17098 - HST and Gaia, with Light and Distances, a Foundational Legacy of the Distance Ladder

Cycle: 30, Proposal Category: SNAP

(Availability Mode: AVAILABLE)

INVESTIGATORS

Name	*Institution*
Dr. Adam Riess (PI) (Contact)	**The Johns Hopkins University**
Dr. Louise Breuval (CoI)	The Johns Hopkins University
Dr. Stefano Casertano (CoI)	Space Telescope Science Institute
Dr. Lucas M. Macri (CoI)	NOIRLab - (AZ)
Dr. Wenlong Yuan (CoI)	The Johns Hopkins University

VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
AA	(1) V-AC-MON	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:01:56.0	yes
AB	(1) V-AC-MON	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:01:58.0	yes
AC	(2) V-AT-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:00.0	yes
AD	(2) V-AT-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:01.0	yes
AE	(3) V-AY-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:02.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
AF	(3) V-AY-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:04.0	yes
AG	(4) V-BB-HER	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:06.0	yes
AH	(4) V-BB-HER	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:07.0	yes
AI	(5) V-BM-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:09.0	yes
AJ	(5) V-BM-PUP	WFC3/IR WFC3/UVIS	2	30-Aug-2024 09:02:10.0	yes
AK	(6) V-CR-CEP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:11.0	yes
AL	(6) V-CR-CEP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:13.0	yes
AM	(7) V-CS-MON	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:14.0	yes
AN	(7) V-CS-MON	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:16.0	yes
AO	(8) V-EX-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:17.0	yes
AP	(8) V-EX-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:18.0	yes
AQ	(9) V-FO-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:20.0	yes
AR	(9) V-FO-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:21.0	yes
AS	(10) V-FN-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:23.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
AT	(10) V-FN-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:24.0	yes
AU	(11) V-GH-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:25.0	yes
AV	(11) V-GH-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:27.0	yes
AW	(12) V-GX-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:28.0	yes
AX	(12) V-GX-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:29.0	yes
AY	(13) V-IQ-NOR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:31.0	yes
AZ	(13) V-IQ-NOR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:32.0	yes
BA	(14) V-LL-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:34.0	yes
BB	(14) V-LL-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:35.0	yes
BC	(15) V-MZ-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:36.0	yes
BD	(15) V-MZ-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:37.0	yes
BE	(16) V-RS-NOR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:39.0	yes
BF	(16) V-RS-NOR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:40.0	yes
BG	(17) V-RZ-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:42.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
BH	(17) V-RZ-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:43.0	yes
BI	(18) V-SW-CAS	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:44.0	yes
BJ	(18) V-SW-CAS	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:45.0	yes
BK	(19) V-SX-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:47.0	yes
BL	(19) V-SX-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:48.0	yes
BM	(20) V-SZ-CAS	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:49.0	yes
BN	(20) V-SZ-CAS	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:51.0	yes
BO	(21) V-T-CRU	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:52.0	yes
BP	(21) V-T-CRU	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:53.0	yes
BQ	(22) V-TW-CMA	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:55.0	yes
BR	(22) V-TW-CMA	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:56.0	yes
BS	(23) V-TZ-MON	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:57.0	yes
BT	(23) V-TZ-MON	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:02:59.0	yes
BU	(24) V-UY-PER	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:00.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
BV	(24) V-UY-PER	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:01.0	yes
BW	(25) V-V336-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:03.0	yes
BX	(25) V-V336-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:04.0	yes
BY	(26) V-V381-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:05.0	yes
BZ	(26) V-V381-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:07.0	yes
CA	(27) V-V459-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:08.0	yes
CB	(27) V-V459-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:09.0	yes
CC	(28) V-V538-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:11.0	yes
CD	(28) V-V538-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:12.0	yes
CE	(29) V-V737-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:13.0	yes
CF	(29) V-V737-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:14.0	yes
CG	(30) V-V1162-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:15.0	yes
CH	(30) V-V1162-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:17.0	yes
CI	(31) V-VY-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:18.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
CJ	(31) V-VY-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:19.0	yes
CK	(32) V-WY-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:20.0	yes
CL	(32) V-WY-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:22.0	yes
CM	(33) V-X-LAC	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:23.0	yes
CN	(33) V-X-LAC	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:24.0	yes
CO	(34) V-XX-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:26.0	yes
CP	(34) V-XX-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:27.0	yes
CQ	(35) V-XX-SGR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:28.0	yes
CR	(35) V-XX-SGR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:29.0	yes
CS	(36) V-AE-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:31.0	yes
CT	(36) V-AE-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:32.0	yes
CU	(37) V-AW-PER	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:34.0	yes
CV	(37) V-AW-PER	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:35.0	yes
CW	(38) V-AY-SGR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:36.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
CX	(38) V-AY-SGR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:38.0	yes
CY	(39) V-BB-SGR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:39.0	yes
CZ	(39) V-BB-SGR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:40.0	yes
DA	(40) V-BZ-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:42.0	yes
DB	(40) V-BZ-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:43.0	yes
DC	(41) V-CR-SER	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:44.0	yes
DD	(41) V-CR-SER	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:45.0	yes
DE	(42) V-CZ-CAS	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:47.0	yes
DF	(42) V-CZ-CAS	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:48.0	yes
DG	(43) V-FI-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:49.0	yes
DH	(43) V-FI-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:51.0	yes
DI	(51) V-RS-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:52.0	yes
DJ	(53) V-SW-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:54.0	yes
DK	(45) V-FR-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:55.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
DL	(45) V-FR-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:56.0	yes
DM	(46) V-GH-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:58.0	yes
DN	(46) V-GH-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:03:59.0	yes
DO	(47) V-HK-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:00.0	yes
DP	(47) V-HK-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:01.0	yes
DQ	(48) V-IT-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:03.0	yes
DR	(48) V-IT-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:04.0	yes
DS	(49) V-LS-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:06.0	yes
DT	(49) V-LS-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:07.0	yes
DU	(50) V-RR-LAC	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:08.0	yes
DV	(50) V-RR-LAC	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:09.0	yes
DW	(51) V-RS-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:11.0	yes
DX	(51) V-RS-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:12.0	yes
DY	(52) V-ST-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:14.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
DZ	(52) V-ST-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:15.0	yes
EA	(53) V-SW-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:16.0	yes
EB	(53) V-SW-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:18.0	yes
EC	(54) V-SZ-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:19.0	yes
ED	(54) V-SZ-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:20.0	yes
EE	(55) V-T-ANT	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:22.0	yes
EF	(55) V-T-ANT	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:23.0	yes
EG	(56) V-TT-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:24.0	yes
EH	(56) V-TT-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:26.0	yes
EI	(57) V-TX-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:27.0	yes
EJ	(57) V-TX-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:28.0	yes
EK	(58) V-UY-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:30.0	yes
EL	(58) V-UY-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:31.0	yes
EM	(59) V-UZ-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:33.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
EN	(59) V-UZ-CAR	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:34.0	yes
EO	(60) V-V378-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:35.0	yes
EP	(60) V-V378-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:37.0	yes
EQ	(61) V-V419-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:38.0	yes
ER	(61) V-V419-CEN	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:39.0	yes
ES	(62) V-V500-SCO	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:41.0	yes
ET	(62) V-V500-SCO	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:42.0	yes
EU	(63) V-V733-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:44.0	yes
EV	(63) V-V733-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:45.0	yes
EW	(64) V-V924-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:46.0	yes
EX	(64) V-V924-CYG	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:48.0	yes
EY	(65) V-VW-CRU	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:49.0	yes
EZ	(65) V-VW-CRU	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:50.0	yes
FA	(66) V-WW-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:52.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
FB	(66) V-WW-PUP	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:53.0	yes
FC	(67) V-X-CRU	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:55.0	yes
FD	(67) V-X-CRU	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:56.0	yes
FE	(17) V-RZ-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:57.0	yes
FF	(54) V-SZ-AQL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:04:59.0	yes
FG	(69) V-XX-MON	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:05:00.0	yes
FH	(69) V-XX-MON	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:05:02.0	yes
FI	(70) V-XX-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:05:04.0	yes
FJ	(70) V-XX-VEL	WFC3/IR WFC3/UVIS	1	30-Aug-2024 09:05:05.0	yes

141 Total Orbits Used

ABSTRACT

The leading determination of the Hubble constant comes from observations of Cepheid variables by HST calibrated by parallaxes from Gaia. This measurement is in tension with the value predicted by LambdaCDM calibrated by the CMB. The suggested limitation of the current cosmological model is a clue we must be pursue.

The sample of Milky Way Cepheids observed by HST offers the means to build a still superior distance ladder and reach the long-targeted legacy goal of a 1% measurement of H0. Unfortunately, an unexpected Gaia anomaly has reduced the available precision of a Cepheid calibration sample planned well before Gaia's launch.

We thus propose an HST SNAP program to double the current sample by imaging all remaining Milky Way Cepheids in Gaia's ``sweet spot'' for the greatest gain, using the same WFC3 bands for their extragalactic counterparts to nullify the effects of calibration errors along the distance ladder. The MW variables were selected to have the highest signal-to-noise in the measured parallaxes, the lowest reddening, to be fainter than Gaia's saturation limit, and with periods that directly calibrate extragalactic Cepheids and H0. The proposed sample has also been cleansed of astrometric binaries which degrade parallax precision, newly revealed by Gaia's EDR3 (December 2020).

Together, Gaia and HST, each doing what they do best, can achieve what neither can do alone. Collecting these observations will lay a cornerstone for a 1% determination of H0 and continue to steadily advance our knowledge of what appears to be a new feature in the cosmological model.

OBSERVING DESCRIPTION

HST SNAP program to double the current sample by imaging all remaining Milky Way Cepheids in Gaia's ``sweet spot'' for the greatest gain, using the same WFC3 bands

Visit

Proposal 17098, AC-MON-1 (AA), scheduled Fri Aug 30 13:05:07 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AC-MON-1 (AA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-1 (AA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-1 (AA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-1 (AA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-1 (AA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-1 (AA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	V-AC-MON	RA: 07 00 59.8200 (105.2492500d) Dec: -08 42 32.37 (-8.70899d) Equinox: J2000	Proper Motion RA: -0.000149133 sec of time/yr Proper Motion Dec: 0.001964 arcsec/yr Epoch of Position: 2015.5	V=10.29	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

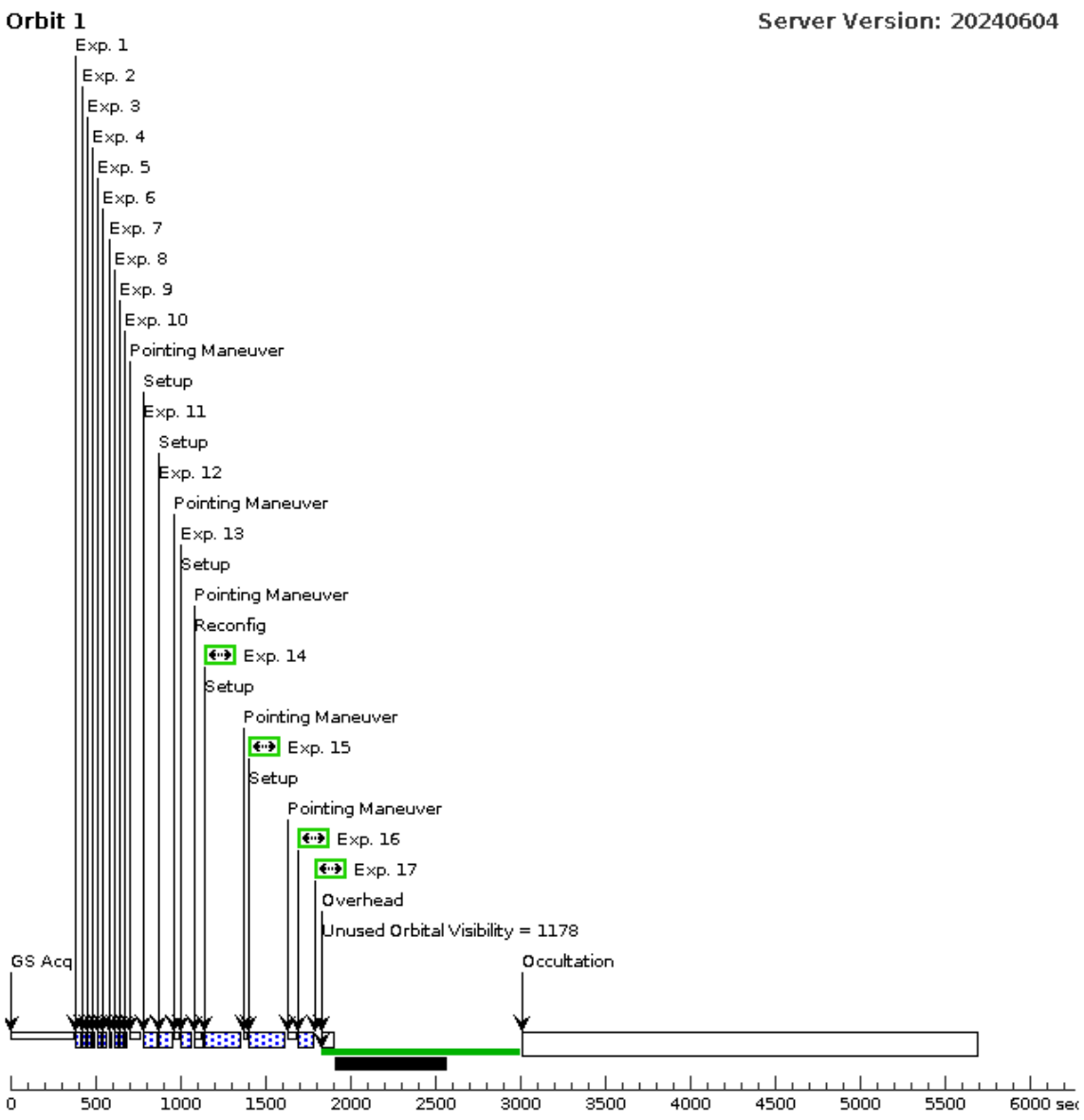
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.389075 Secs (1.389 Secs) [==>]	[1]
10	(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	1.389075 Secs (1.389 Secs) [==>]	[1]
11	(1) V-AC-MON	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
12	(1) V-AC-MON	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field, reverse								
13	(1) V-AC-MON	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	7.677243 Secs (7.677 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
14	(1) V-AC-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame,reverse								
15	(1) V-AC-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame								

16	(1) V-AC-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(1) V-AC-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-1 (AA) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-1 (AA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AC-MON-2 (AB), scheduled Fri Aug 30 13:05:07 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AC-MON-2 (AB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-2 (AB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-2 (AB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-2 (AB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-2 (AB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AC-MON-2 (AB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	V-AC-MON	RA: 07 00 59.8200 (105.2492500d) Dec: -08 42 32.37 (-8.70899d) Equinox: J2000	Proper Motion RA: -0.000149133 sec of time/yr Proper Motion Dec: 0.001964 arcsec/yr Epoch of Position: 2015.5	V=10.29	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

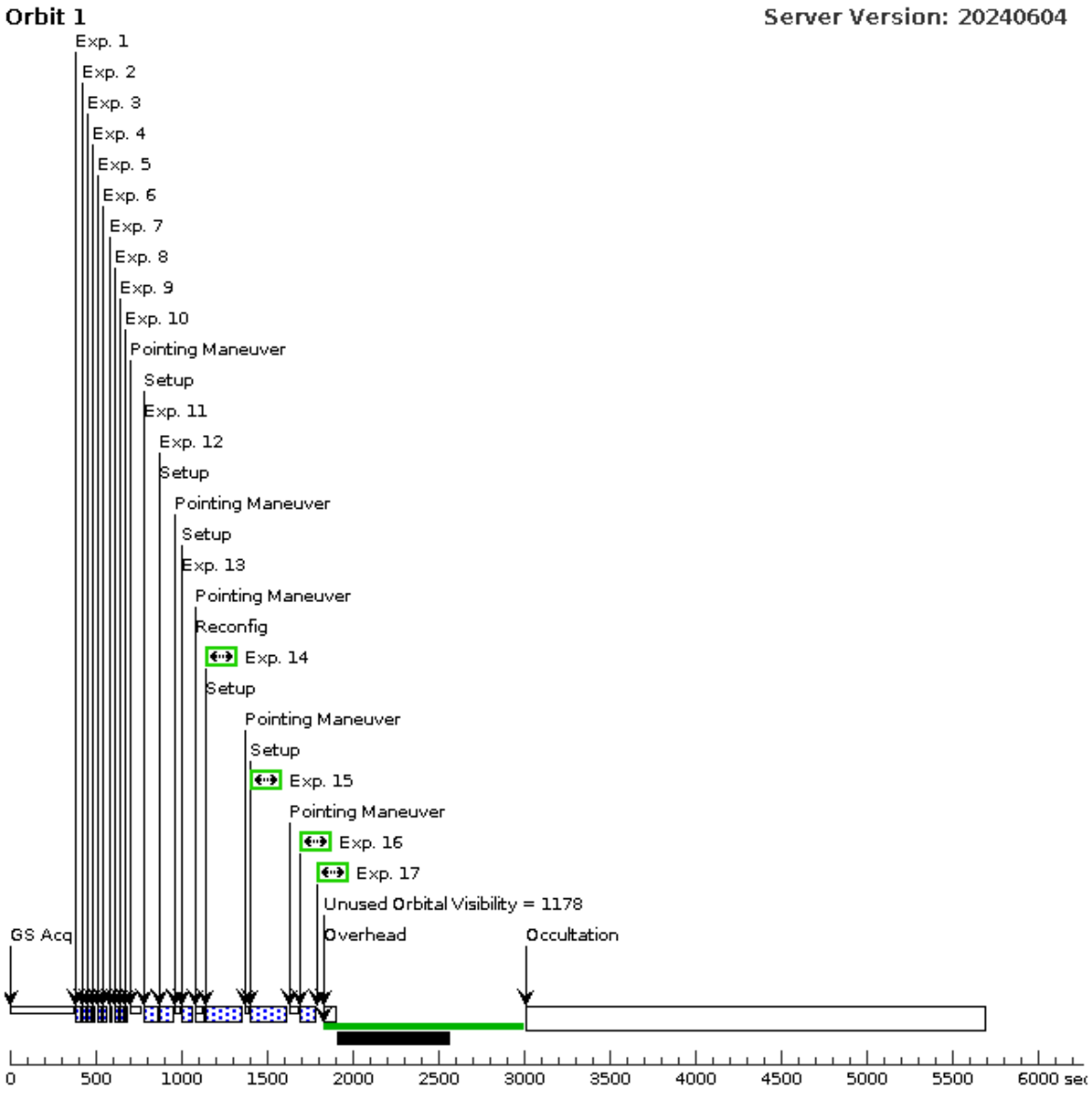
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(1) V-AC-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(1) V-AC-MON	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(1) V-AC-MON	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(1) V-AC-MON	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(1) V-AC-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(1) V-AC-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(1) V-AC-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(1) V-AC-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AC-MON-2 (AB) Same Guide Stars in Sequence 1-17 Non-Int in AC-MON-2 (AB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AT-PUP-1 (AC), scheduling Fri Aug 30 13:05:07 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AT-PUP-1 (AC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AT-PUP-1 (AC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AT-PUP-1 (AC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AT-PUP-1 (AC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AT-PUP-1 (AC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AT-PUP-1 (AC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	V-AT-PUP	RA: 08 12 22.4030 (123.0933458d) Dec: -36 56 37.53 (-36.94376d) Equinox: J2000	Proper Motion RA: -0.000297933 sec of time/yr Proper Motion Dec: 0.003938 arcsec/yr Epoch of Position: 2015.5	V=8.07	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

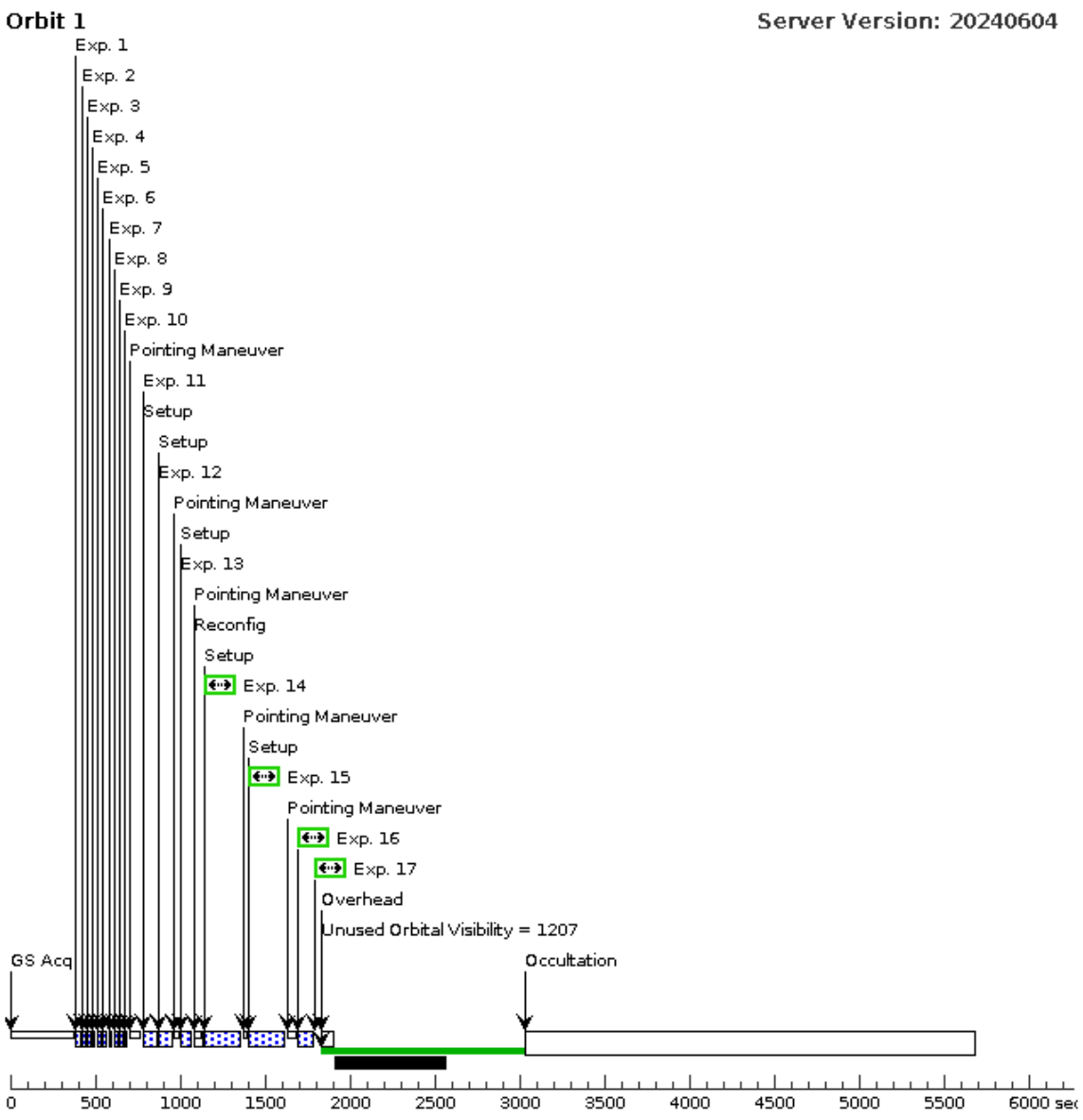
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(2) V-AT-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(2) V-AT-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(2) V-AT-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(2) V-AT-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(2) V-AT-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(2) V-AT-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(2) V-AT-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AT-PUP-1 (AC) Same Guide Stars in Sequence 1-17 Non-Int in AT-PUP-1 (AC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AT-PUP-2 (AD), completed Fri Aug 30 13:05:07 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in AT-PUP-2 (AD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in AT-PUP-2 (AD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in AT-PUP-2 (AD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in AT-PUP-2 (AD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in AT-PUP-2 (AD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in AT-PUP-2 (AD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in AT-PUP-2 (AD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	V-AT-PUP	RA: 08 12 22.4030 (123.0933458d) Dec: -36 56 37.53 (-36.94376d) Equinox: J2000	Proper Motion RA: -0.000297933 sec of time/yr Proper Motion Dec: 0.003938 arcsec/yr Epoch of Position: 2015.5	V=8.07	Reference Frame: SIMBAD

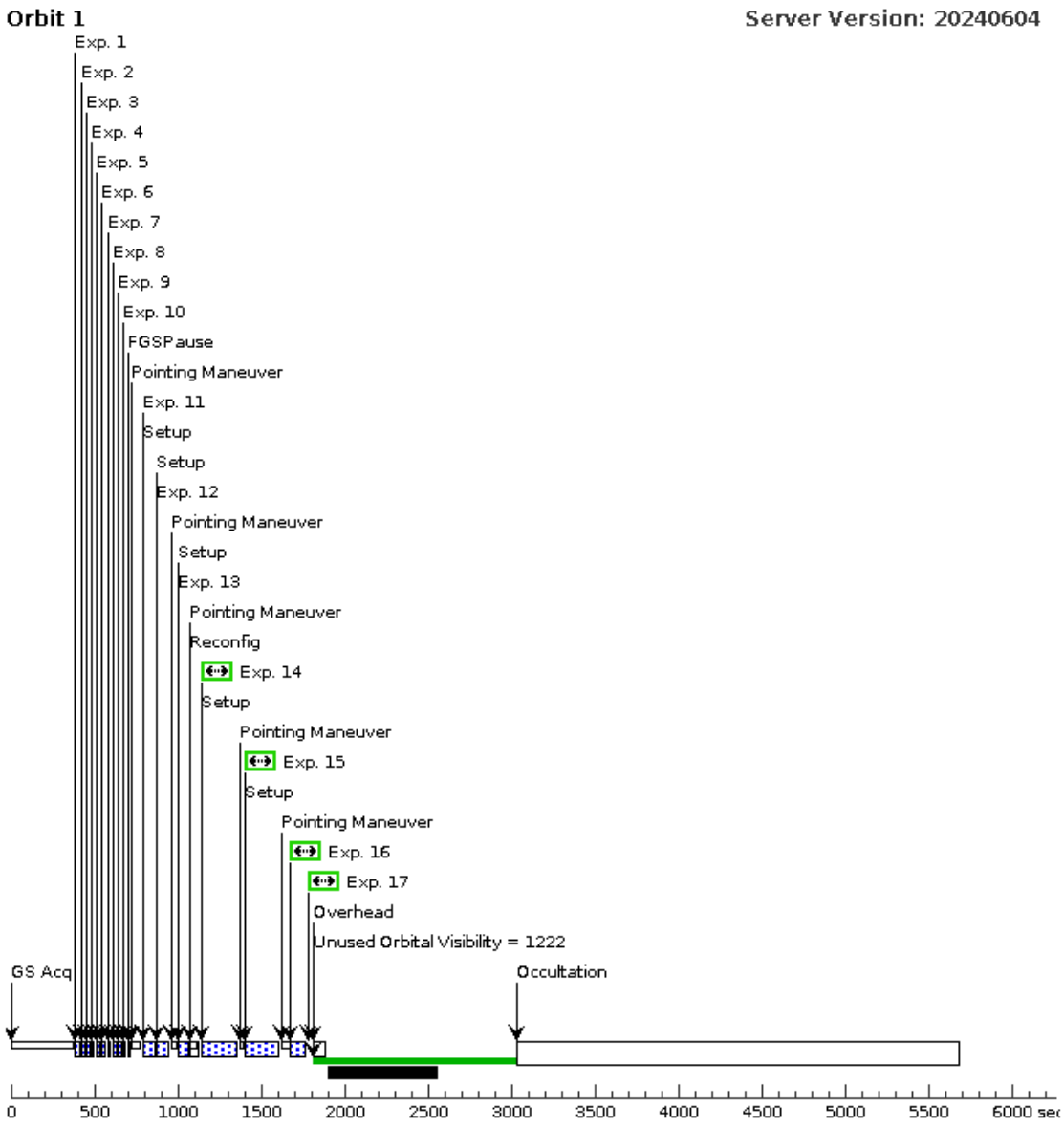
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AT-PUP-2 (AD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AT-PUP-2 (AD)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(2) V-AT-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AT-PUP-2 (AD)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(2) V-AT-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AT-PUP-2 (AD)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(2) V-AT-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AT-PUP-2 (AD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(2) V-AT-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AT-PUP-2 (AD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(2) V-AT-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AT-PUP-2 (AD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(2) V-AT-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AT-PUP-2 (AD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AY-CEN-1 (AE), scheduling Fri Aug 30 13:05:07 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AY-CEN-1 (AE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-CEN-1 (AE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-CEN-1 (AE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

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(AY-CEN-1 (AE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-CEN-1 (AE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	V-AY-CEN	RA: 11 25 5.7551 (171.2739796d) Dec: -60 44 4.63 (-60.73462d) Equinox: J2000	Proper Motion RA: -0.000445867 sec of time/yr Proper Motion Dec: 0.002091 arcsec/yr Epoch of Position: 2015.5	V=8.81	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

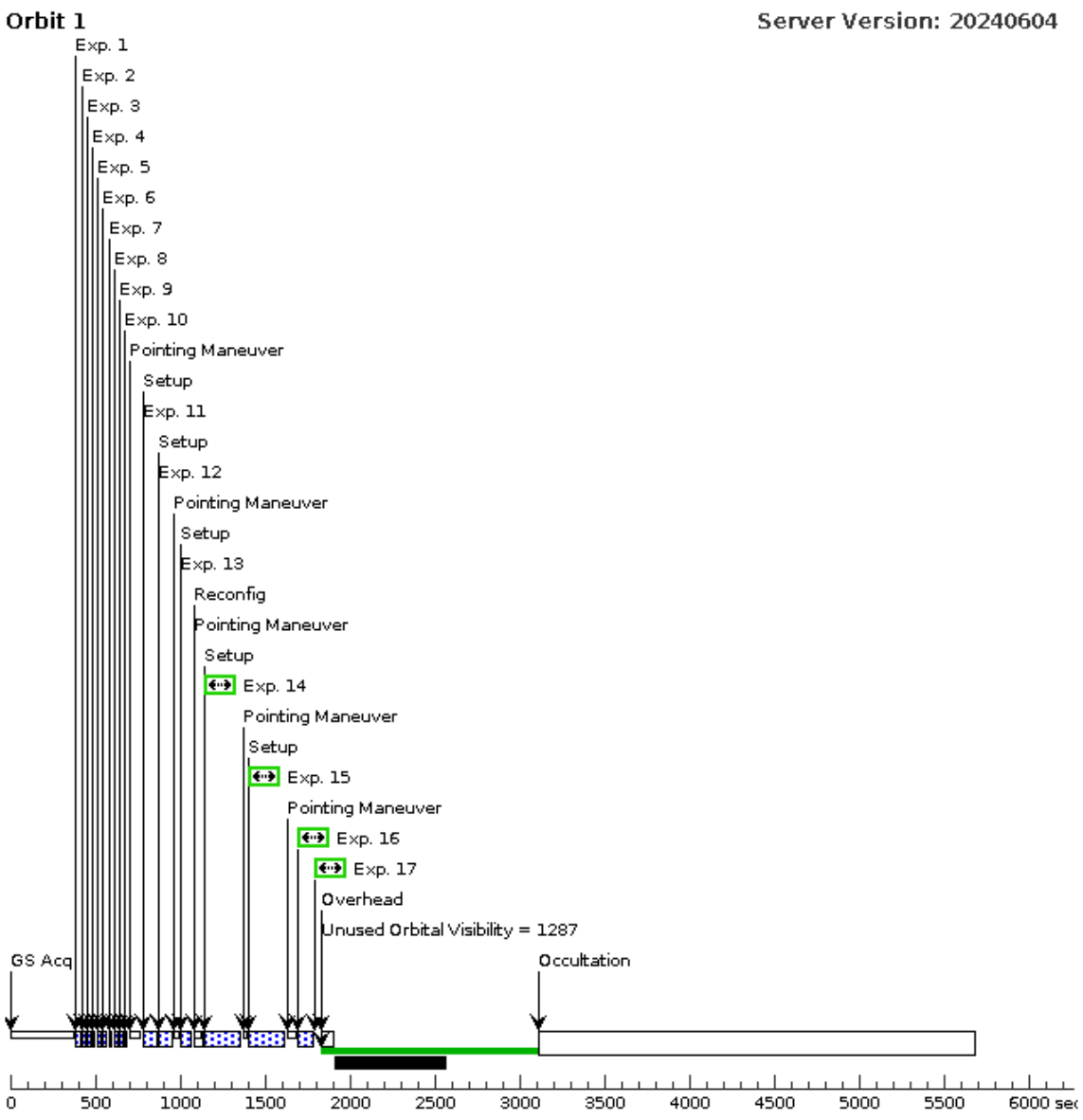
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(3) V-AY-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(3) V-AY-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(3) V-AY-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(3) V-AY-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-1 (AE) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-1 (AE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AY-CEN-2 (AF), scheduling Fri Aug 30 13:05:07 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AY-CEN-2 (AF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-CEN-2 (AF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-CEN-2 (AF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-CEN-2 (AF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-CEN-2 (AF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-CEN-2 (AF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	V-AY-CEN	RA: 11 25 5.7551 (171.2739796d) Dec: -60 44 4.63 (-60.73462d) Equinox: J2000	Proper Motion RA: -0.000445867 sec of time/yr Proper Motion Dec: 0.002091 arcsec/yr Epoch of Position: 2015.5	V=8.81	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

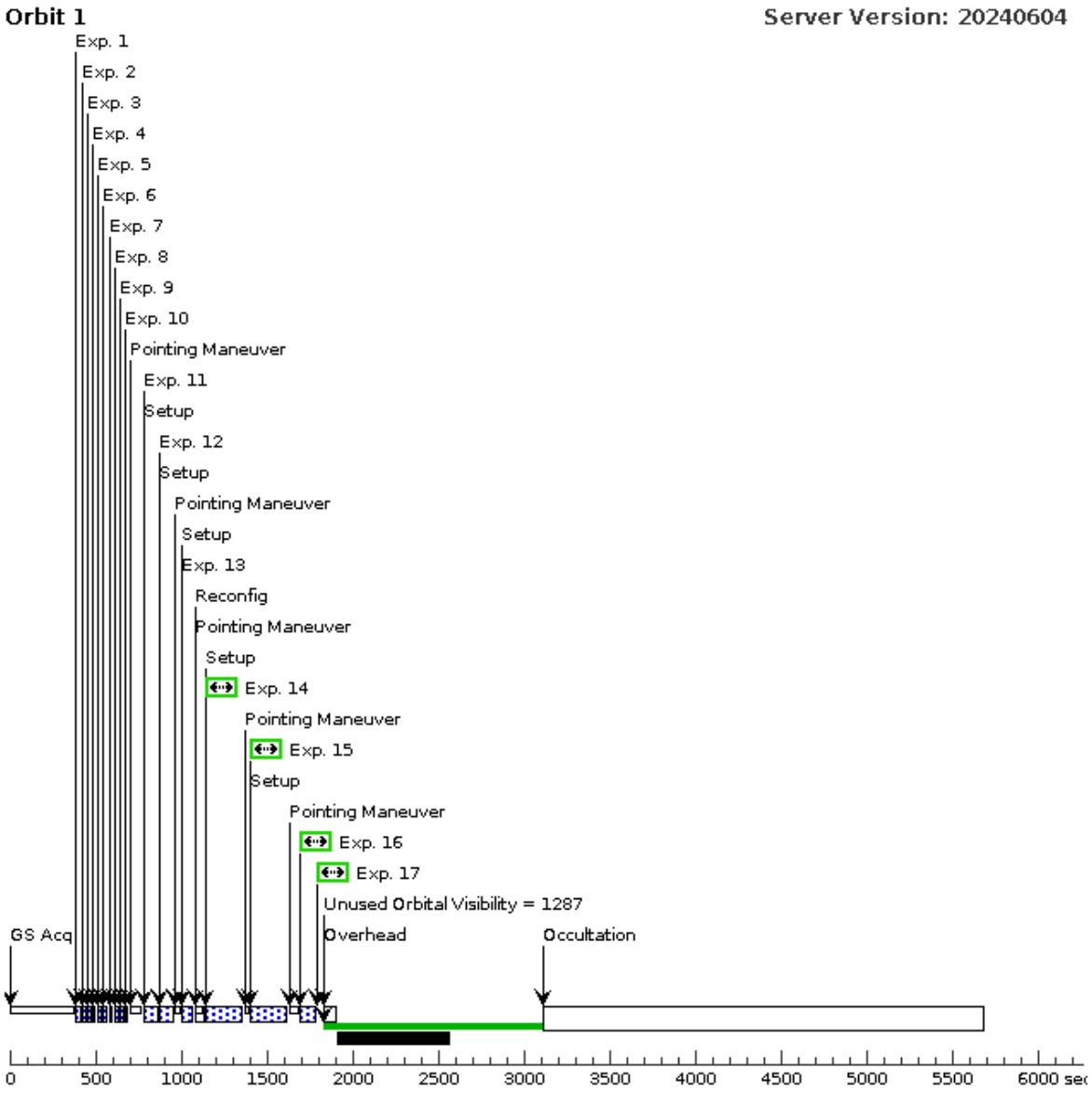
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(3) V-AY-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(3) V-AY-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(3) V-AY-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(3) V-AY-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(3) V-AY-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-CEN-2 (AF) Same Guide Stars in Sequence 1-17 Non-Int in AY-CEN-2 (AF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, BB-HER-1 (AG), completed Fri Aug 30 13:05:07 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in BB-HER-1 (AG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in BB-HER-1 (AG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in BB-HER-1 (AG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in BB-HER-1 (AG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in BB-HER-1 (AG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in BB-HER-1 (AG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in BB-HER-1 (AG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	V-BB-HER	RA: 18 45 54.1032 (281.4754300d) Dec: +12 20 10.11 (12.33614d) Equinox: J2000	Proper Motion RA: -0.000266267 sec of time/yr Proper Motion Dec: -0.010124 arcsec/yr Epoch of Position: 2015.5	V=10.02	Reference Frame: SIMBAD

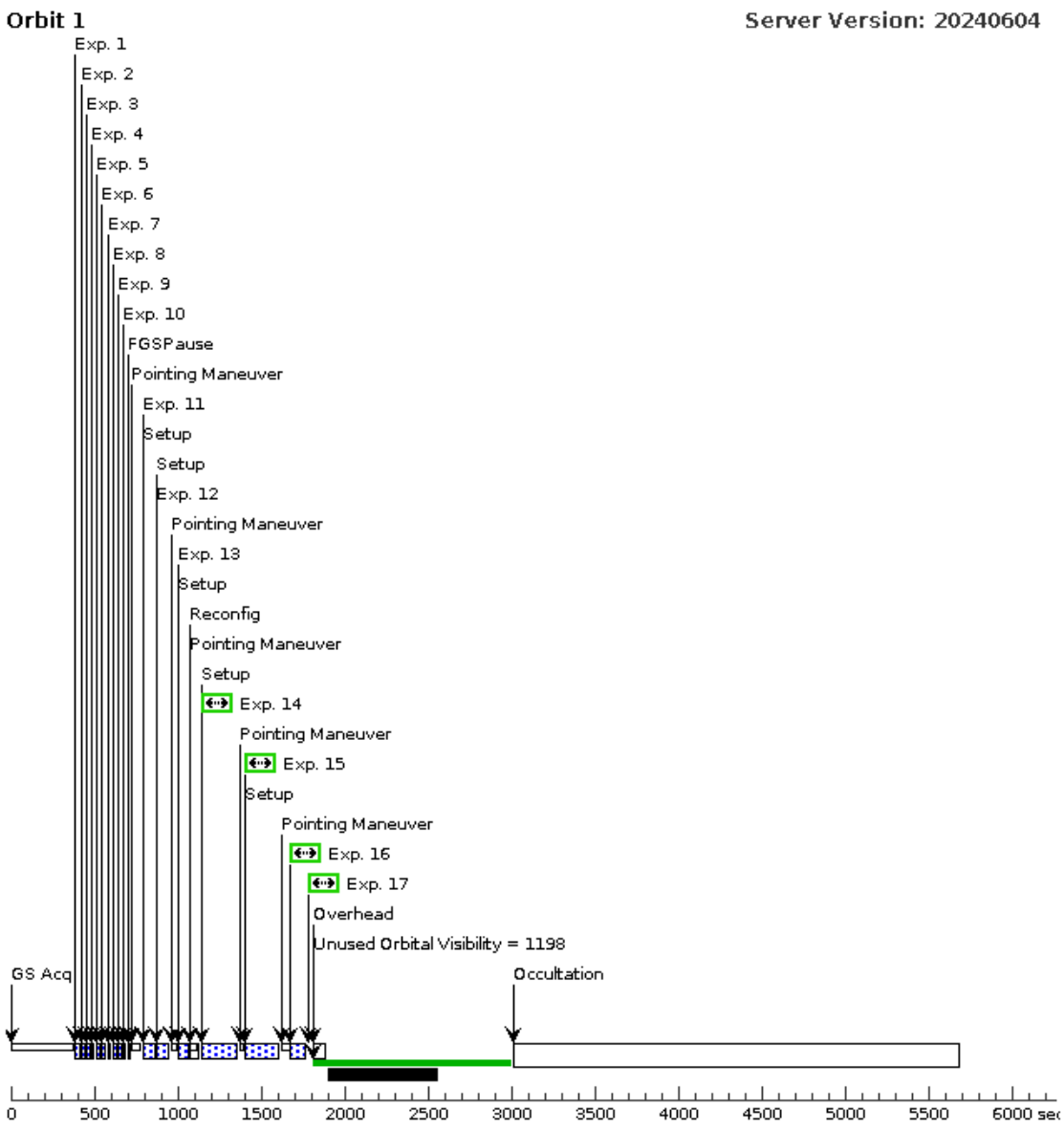
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-1 (AG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(4) V-BB-HER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-1 (AG)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(4) V-BB-HER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-1 (AG)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(4) V-BB-HER	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-1 (AG)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(4) V-BB-HER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-1 (AG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(4) V-BB-HER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-1 (AG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(4) V-BB-HER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-1 (AG)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(4) V-BB-HER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-1 (AG)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, BB-HER-2 (AH), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in BB-HER-2 (AH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in BB-HER-2 (AH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in BB-HER-2 (AH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in BB-HER-2 (AH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in BB-HER-2 (AH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in BB-HER-2 (AH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in BB-HER-2 (AH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	V-BB-HER	RA: 18 45 54.1032 (281.4754300d) Dec: +12 20 10.11 (12.33614d) Equinox: J2000	Proper Motion RA: -0.000266267 sec of time/yr Proper Motion Dec: -0.010124 arcsec/yr Epoch of Position: 2015.5	V=10.02	Reference Frame: SIMBAD

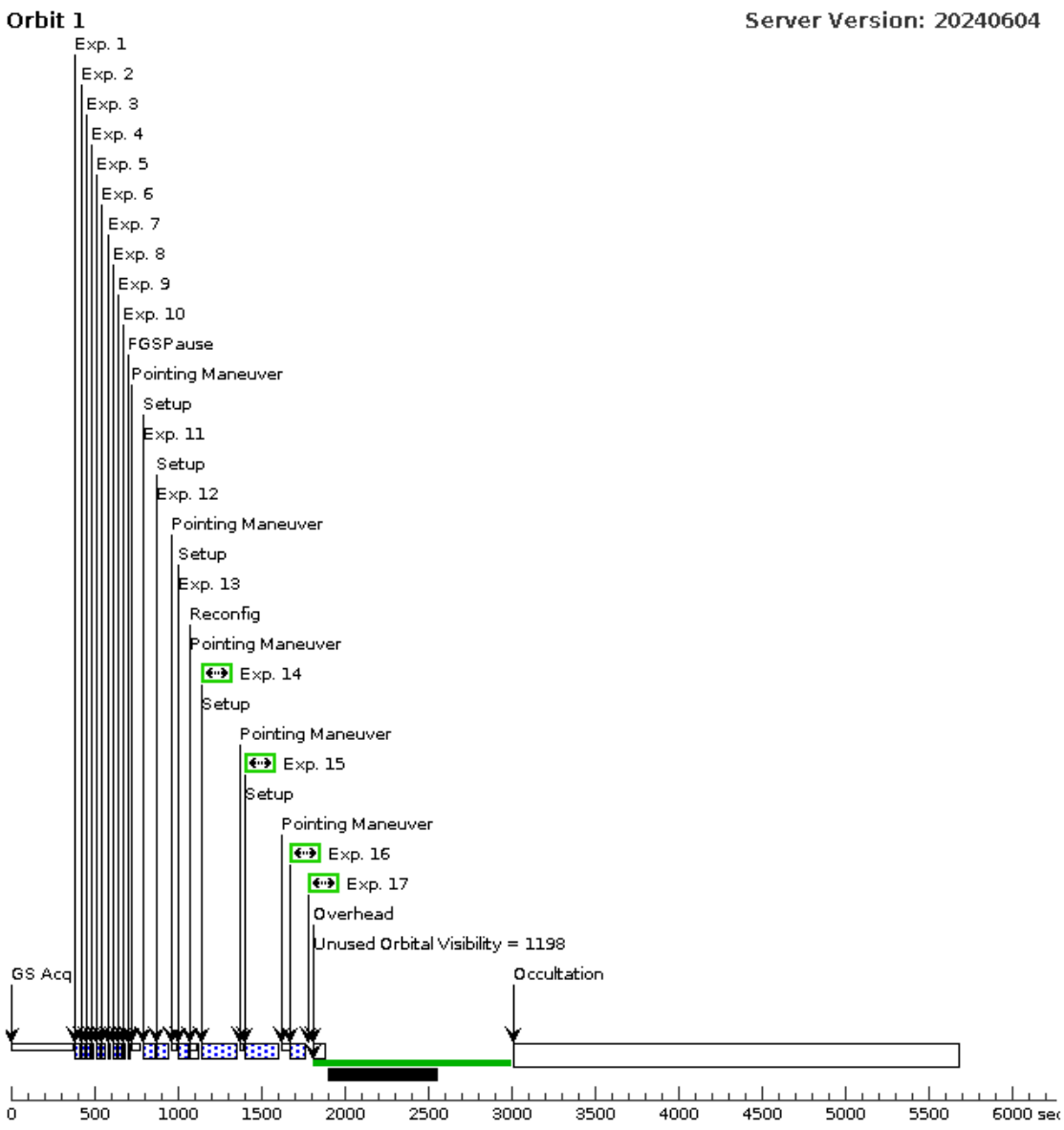
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(4) V-BB-HER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-HER-2 (AH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(4) V-BB-HER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-2 (AH)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(4) V-BB-HER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-2 (AH)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(4) V-BB-HER	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-2 (AH)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(4) V-BB-HER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-2 (AH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(4) V-BB-HER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-2 (AH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(4) V-BB-HER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-2 (AH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(4) V-BB-HER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-HER-2 (AH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, BM-PUP-1 (AI), scheduling Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(BM-PUP-1 (AI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-1 (AI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-1 (AI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-1 (AI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-1 (AI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-1 (AI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	V-BM-PUP	RA: 07 50 3.1259 (117.5130246d) Dec: -28 15 18.56 (-28.25516d) Equinox: J2000	Proper Motion RA: -0.000189 sec of time/yr Proper Motion Dec: 0.003965 arcsec/yr Epoch of Position: 2015.5	V=10.83	Reference Frame: SIMBAD

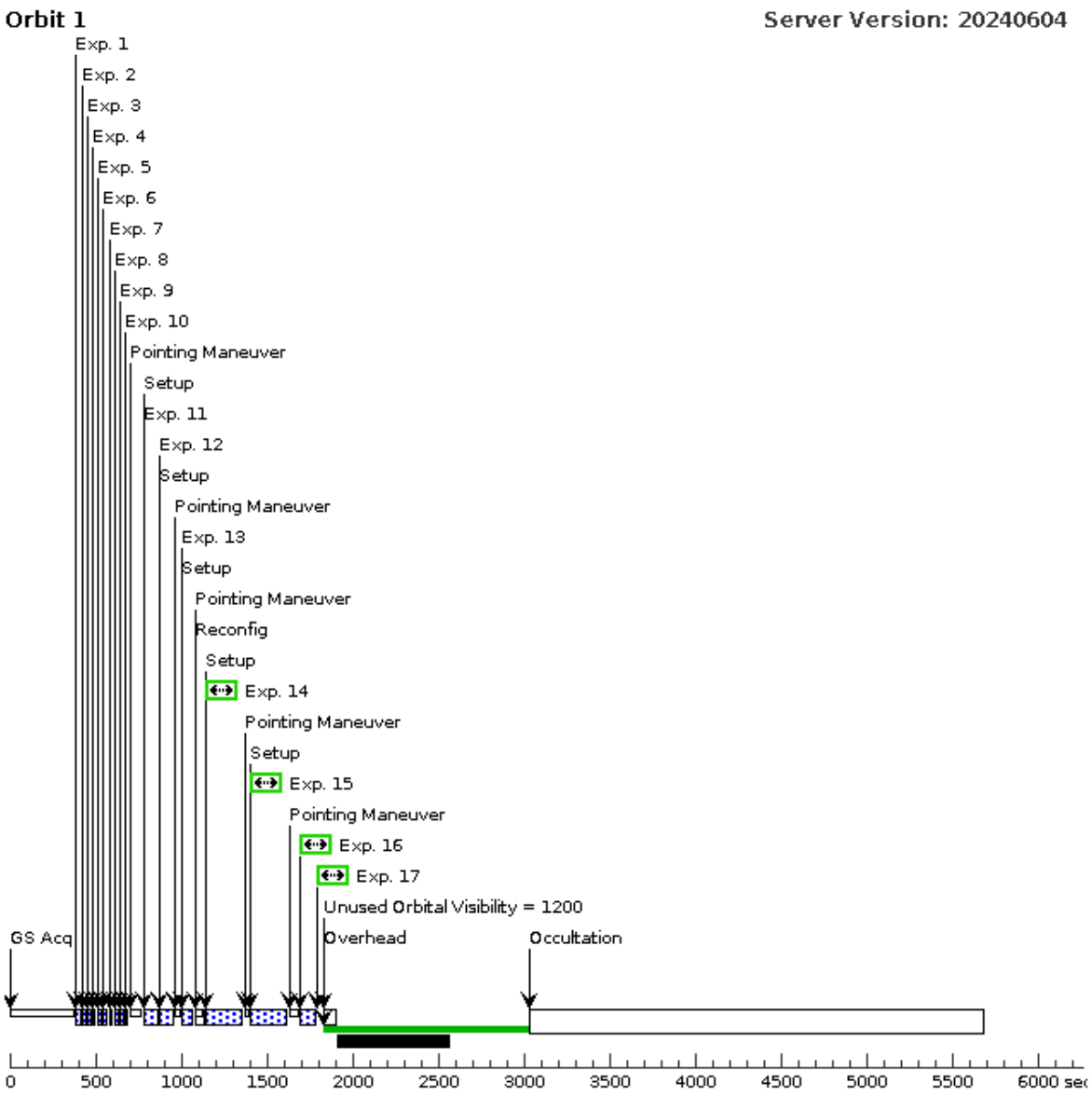
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(5) V-BM-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(5) V-BM-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(5) V-BM-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(5) V-BM-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(5) V-BM-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(5) V-BM-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(5) V-BM-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-1 (AI) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-1 (AI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, BM-PUP-2 (AJ), scheduling Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(BM-PUP-2 (AJ)) Warning (Orbit Planner): GAP IN NON-INT SEQUENCE DUE TO ORBIT-NUMBER

(BM-PUP-2 (AJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-2 (AJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-2 (AJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-2 (AJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-2 (AJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(BM-PUP-2 (AJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	V-BM-PUP	RA: 07 50 3.1259 (117.5130246d)	Proper Motion RA: -0.000189 sec of time/yr	V=10.83	Reference Frame: SIMBAD
		Dec: -28 15 18.56 (-28.25516d)	Proper Motion Dec: 0.003965 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

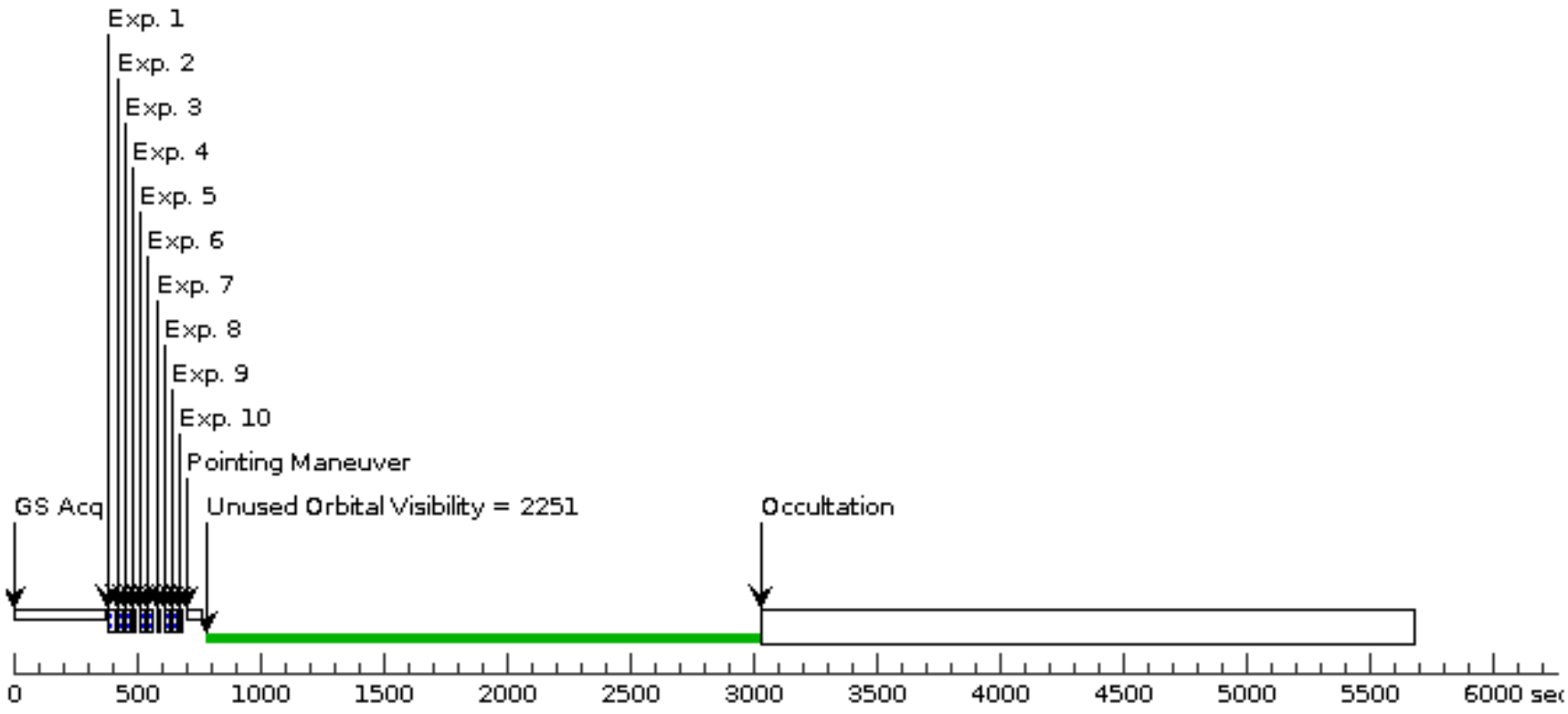
Exposures

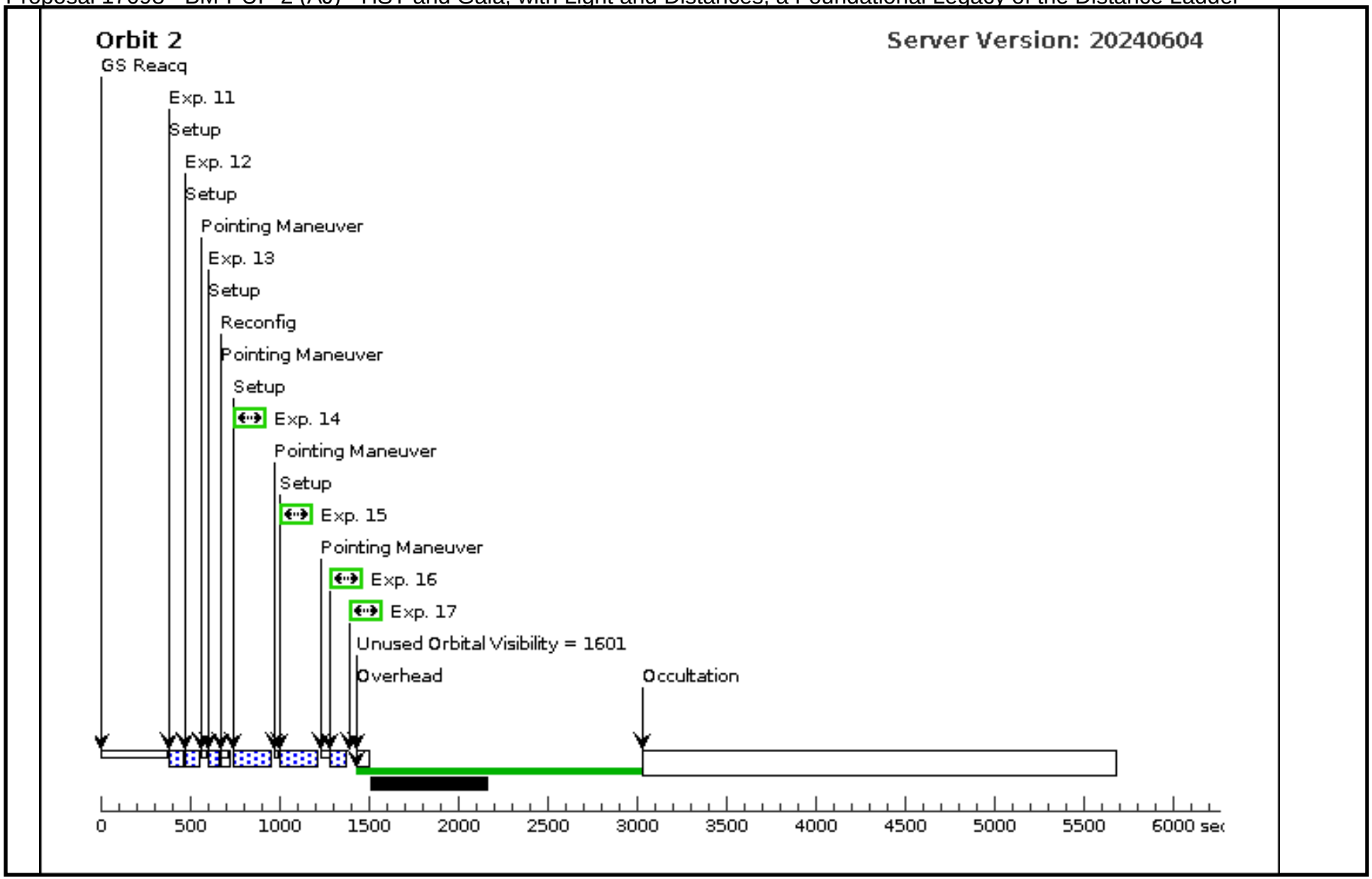
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(5) V-BM-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(5) V-BM-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	20.526037 Secs (20.526 Secs) *[==>]*	***[2]***
Comments: IR scan, Cepheid moves across field								
12	(5) V-BM-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	20.526037 Secs (20.526 Secs) *[==>]*	***[2]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(5) V-BM-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	7.677243 Secs (7.677 Secs) *[==>]*	***[2]***
Comments: IR scan, Cepheid moves across field								
14	(5) V-BM-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	2.0 Secs (2 Secs) *[==>]*	***[2]***
Comments: scan, keep Cepheid within frame,reverse								
15	(5) V-BM-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	2.0 Secs (2 Secs) *[==>]*	***[2]***
Comments: scan, keep Cepheid within frame								

16	(5) V-BM-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	3 Secs (3 Secs) *[==>]*	***[2]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(5) V-BM-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in BM-PUP-2 (AJ) Same Guide Stars in Sequence 1-17 Non-Int in BM-PUP-2 (AJ)	3 Secs (3 Secs) *[==>]*	***[2]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure

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Setup
Exp. 14
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Setup
Exp. 15
Pointing Maneuver
Exp. 16
Exp. 17
Unused Orbital Visibility = 1601
Overhead
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17098, CR-CEP-1 (AK), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in CR-CEP-1 (AK)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in CR-CEP-1 (AK)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in CR-CEP-1 (AK)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in CR-CEP-1 (AK)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in CR-CEP-1 (AK)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in CR-CEP-1 (AK)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in CR-CEP-1 (AK)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	V-CR-CEP	RA: 22 46 24.7705 (341.6032104d) Dec: +59 26 31.92 (59.44220d) Equinox: J2000	Proper Motion RA: -0.000274533 sec of time/yr Proper Motion Dec: -0.003004 arcsec/yr Epoch of Position: 2015.5	V=9.64	Reference Frame: SIMBAD

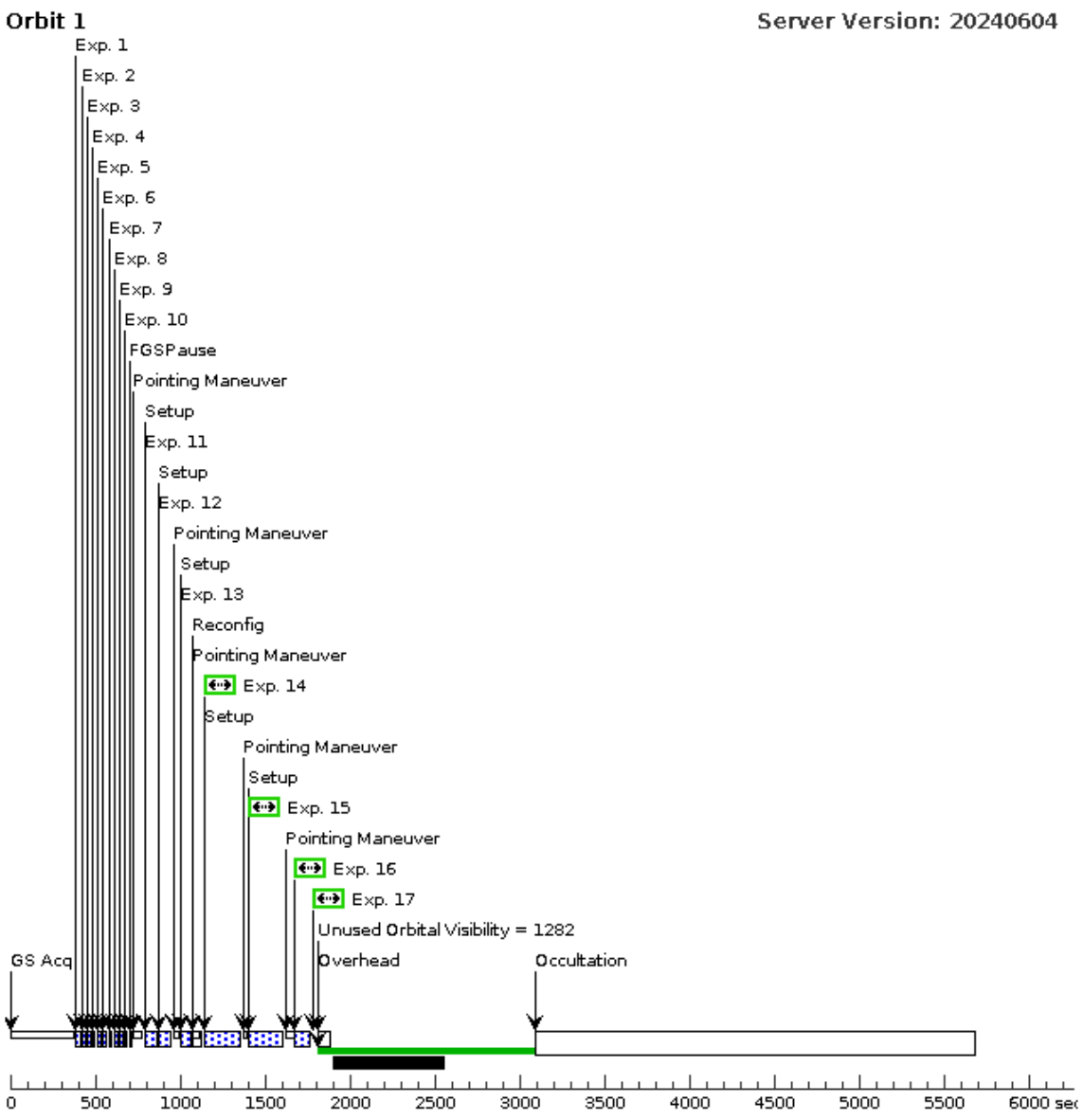
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-1 (AK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-1 (AK)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-1 (AK)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(6) V-CR-CEP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-1 (AK)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(6) V-CR-CEP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-1 (AK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(6) V-CR-CEP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-1 (AK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(6) V-CR-CEP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-1 (AK)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(6) V-CR-CEP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-1 (AK)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, CR-CEP-2 (AL), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in CR-CEP-2 (AL)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in CR-CEP-2 (AL)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in CR-CEP-2 (AL)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in CR-CEP-2 (AL)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in CR-CEP-2 (AL)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in CR-CEP-2 (AL)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in CR-CEP-2 (AL)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	V-CR-CEP	RA: 22 46 24.7705 (341.6032104d) Dec: +59 26 31.92 (59.44220d) Equinox: J2000	Proper Motion RA: -0.000274533 sec of time/yr Proper Motion Dec: -0.003004 arcsec/yr Epoch of Position: 2015.5	V=9.64	Reference Frame: SIMBAD

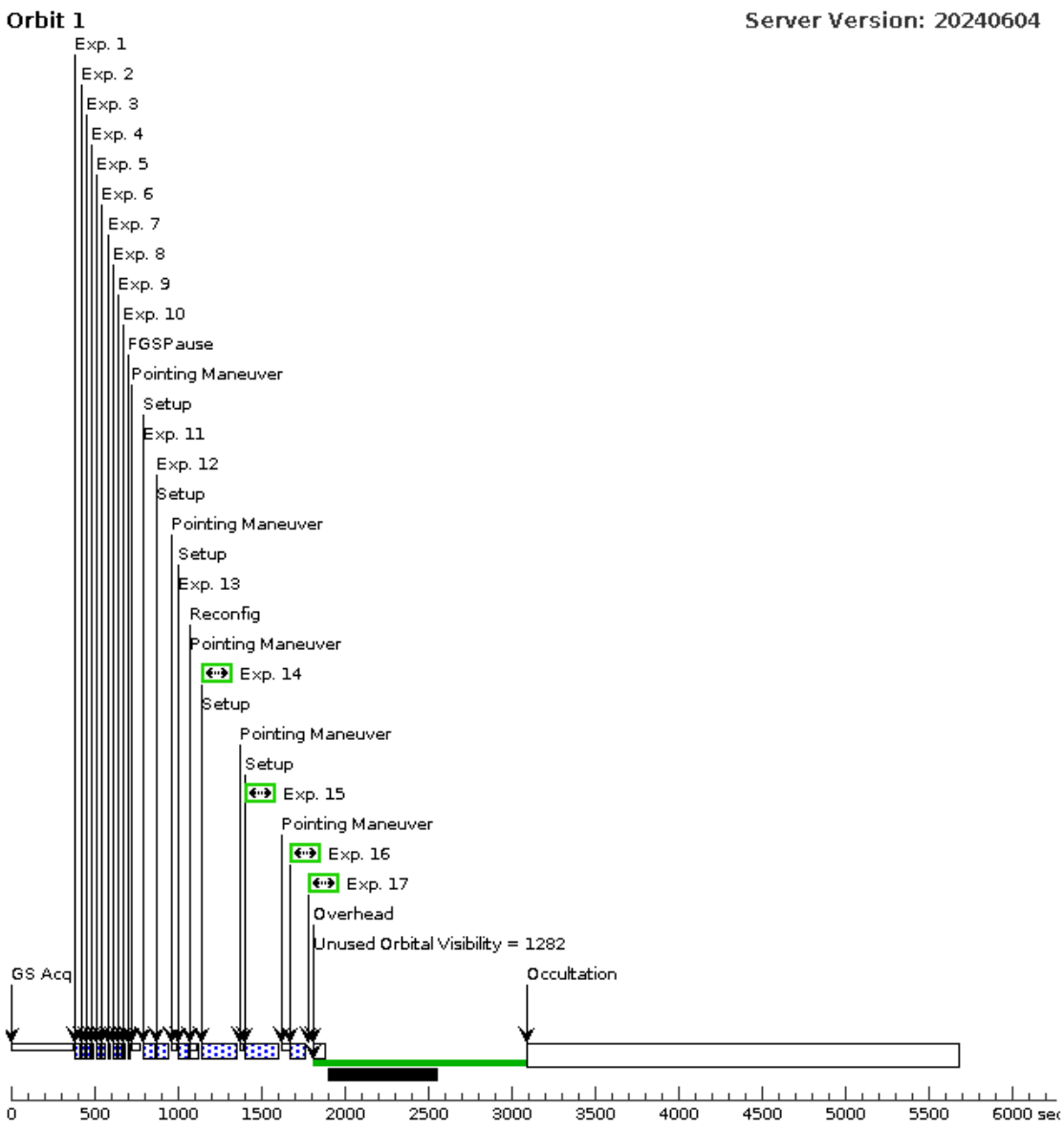
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-CEP-2 (AL)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-2 (AL)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(6) V-CR-CEP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-2 (AL)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(6) V-CR-CEP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-2 (AL)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(6) V-CR-CEP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-2 (AL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(6) V-CR-CEP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-2 (AL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(6) V-CR-CEP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-2 (AL)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(6) V-CR-CEP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-CEP-2 (AL)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, CS-MON-1 (AM), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in CS-MON-1 (AM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in CS-MON-1 (AM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in CS-MON-1 (AM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in CS-MON-1 (AM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in CS-MON-1 (AM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in CS-MON-1 (AM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in CS-MON-1 (AM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	V-CS-MON	RA: 06 32 10.9439 (98.0455996d) Dec: +06 39 11.02 (6.65306d) Equinox: J2000	Proper Motion RA: -3.6133E-05 sec of time/yr Proper Motion Dec: -0.000458 arcsec/yr Epoch of Position: 2015.5	V=11.25	Reference Frame: SIMBAD

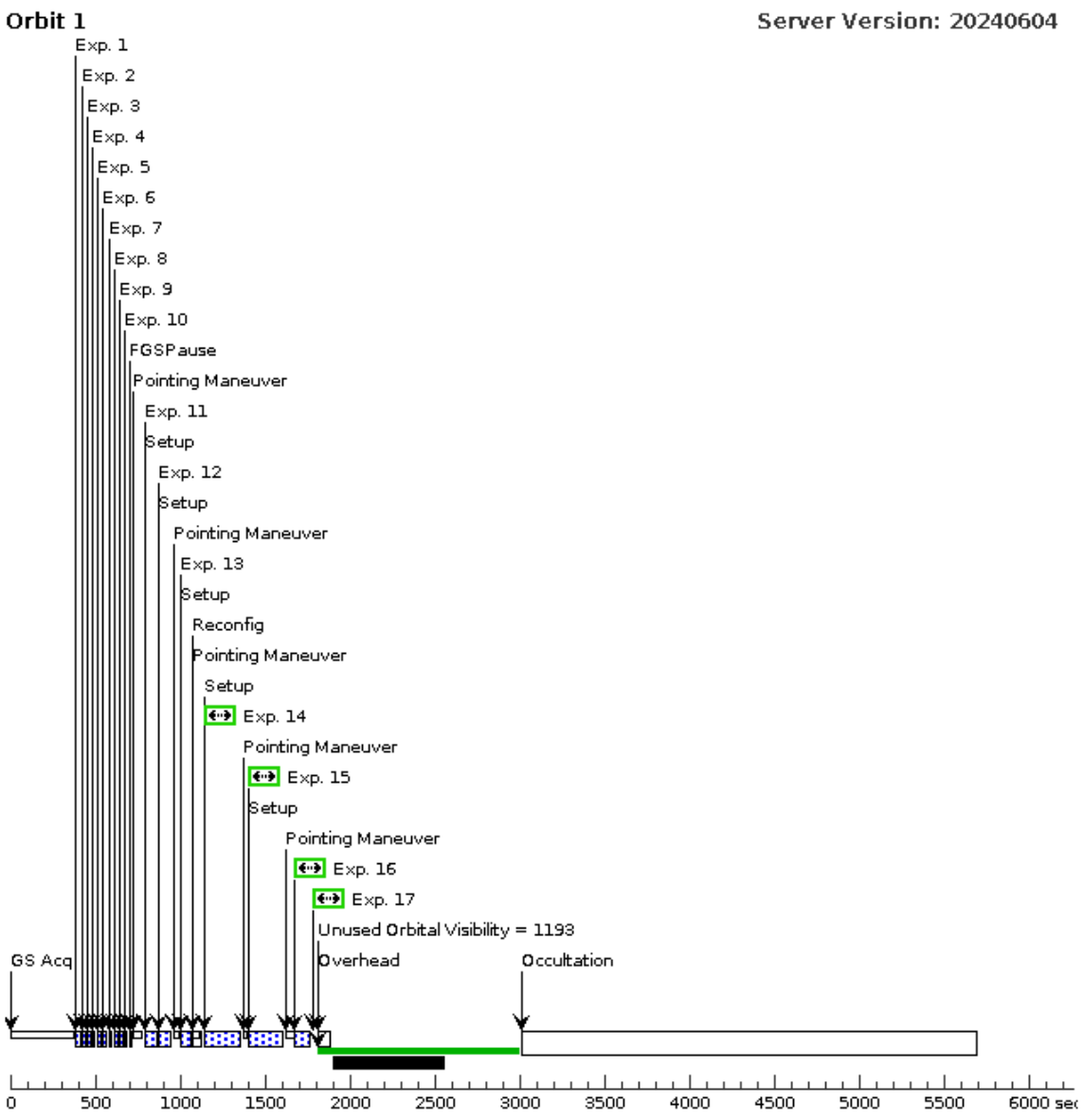
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-1 (AM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(7) V-CS-MON	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-1 (AM)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(7) V-CS-MON	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-1 (AM)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(7) V-CS-MON	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-1 (AM)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(7) V-CS-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-1 (AM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(7) V-CS-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-1 (AM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(7) V-CS-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-1 (AM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(7) V-CS-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-1 (AM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, CS-MON-2 (AN), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in CS-MON-2 (AN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in CS-MON-2 (AN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in CS-MON-2 (AN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in CS-MON-2 (AN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in CS-MON-2 (AN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in CS-MON-2 (AN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in CS-MON-2 (AN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	V-CS-MON	RA: 06 32 10.9439 (98.0455996d) Dec: +06 39 11.02 (6.65306d) Equinox: J2000	Proper Motion RA: -3.6133E-05 sec of time/yr Proper Motion Dec: -0.000458 arcsec/yr Epoch of Position: 2015.5	V=11.25	Reference Frame: SIMBAD

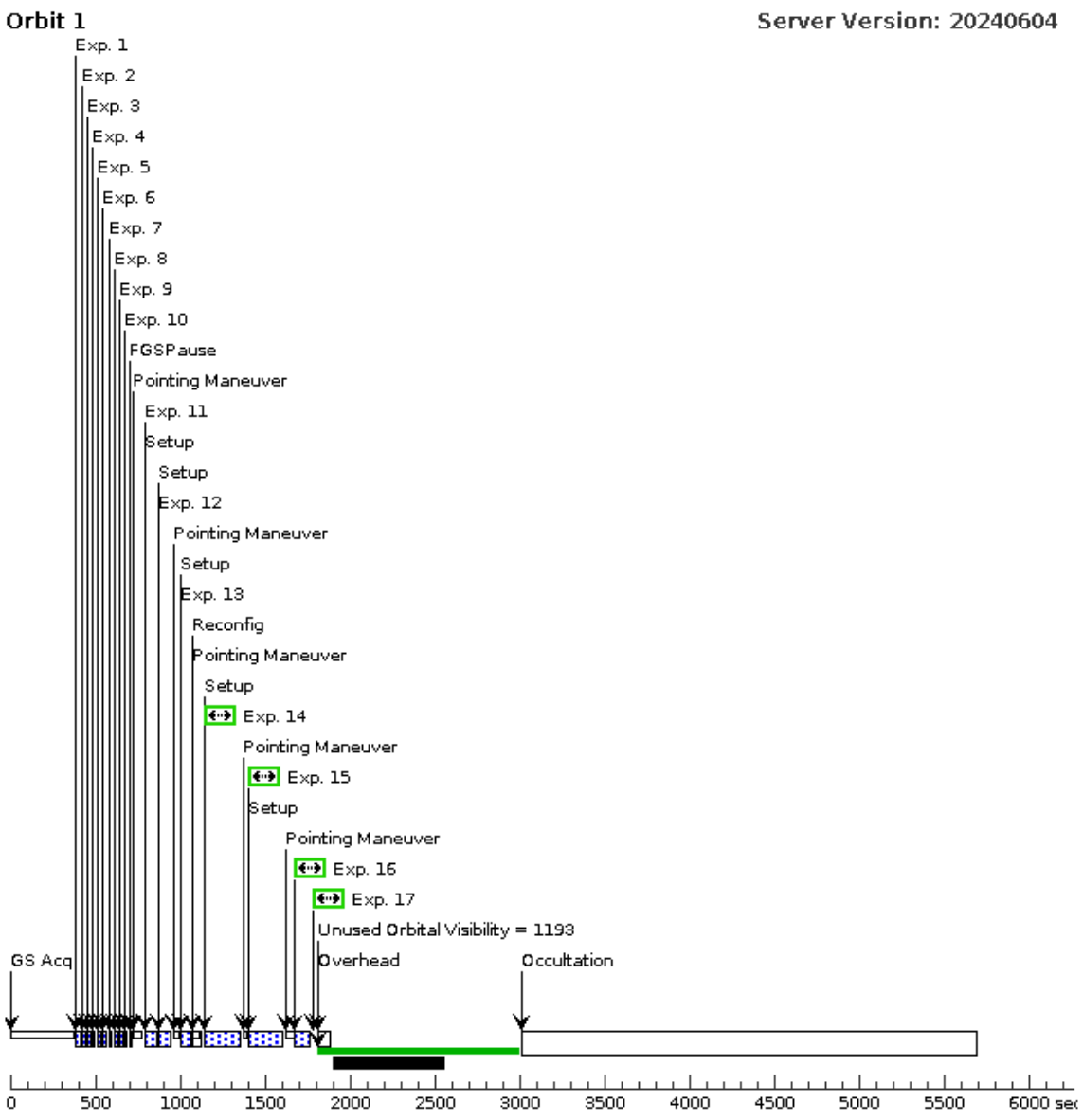
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(7) V-CS-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CS-MON-2 (AN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(7) V-CS-MON	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-2 (AN)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(7) V-CS-MON	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-2 (AN)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(7) V-CS-MON	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-2 (AN)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(7) V-CS-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-2 (AN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(7) V-CS-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-2 (AN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(7) V-CS-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-2 (AN)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(7) V-CS-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CS-MON-2 (AN)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, EX-VEL-1 (AO), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in EX-VEL-1 (AO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in EX-VEL-1 (AO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in EX-VEL-1 (AO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in EX-VEL-1 (AO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in EX-VEL-1 (AO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in EX-VEL-1 (AO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in EX-VEL-1 (AO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	V-EX-VEL	RA: 09 20 1.5129 (140.0063038d) Dec: -52 51 22.32 (-52.85620d) Equinox: J2000	Proper Motion RA: -0.000288667 sec of time/yr Proper Motion Dec: 0.003895 arcsec/yr Epoch of Position: 2015.5	V=11.55	Reference Frame: SIMBAD

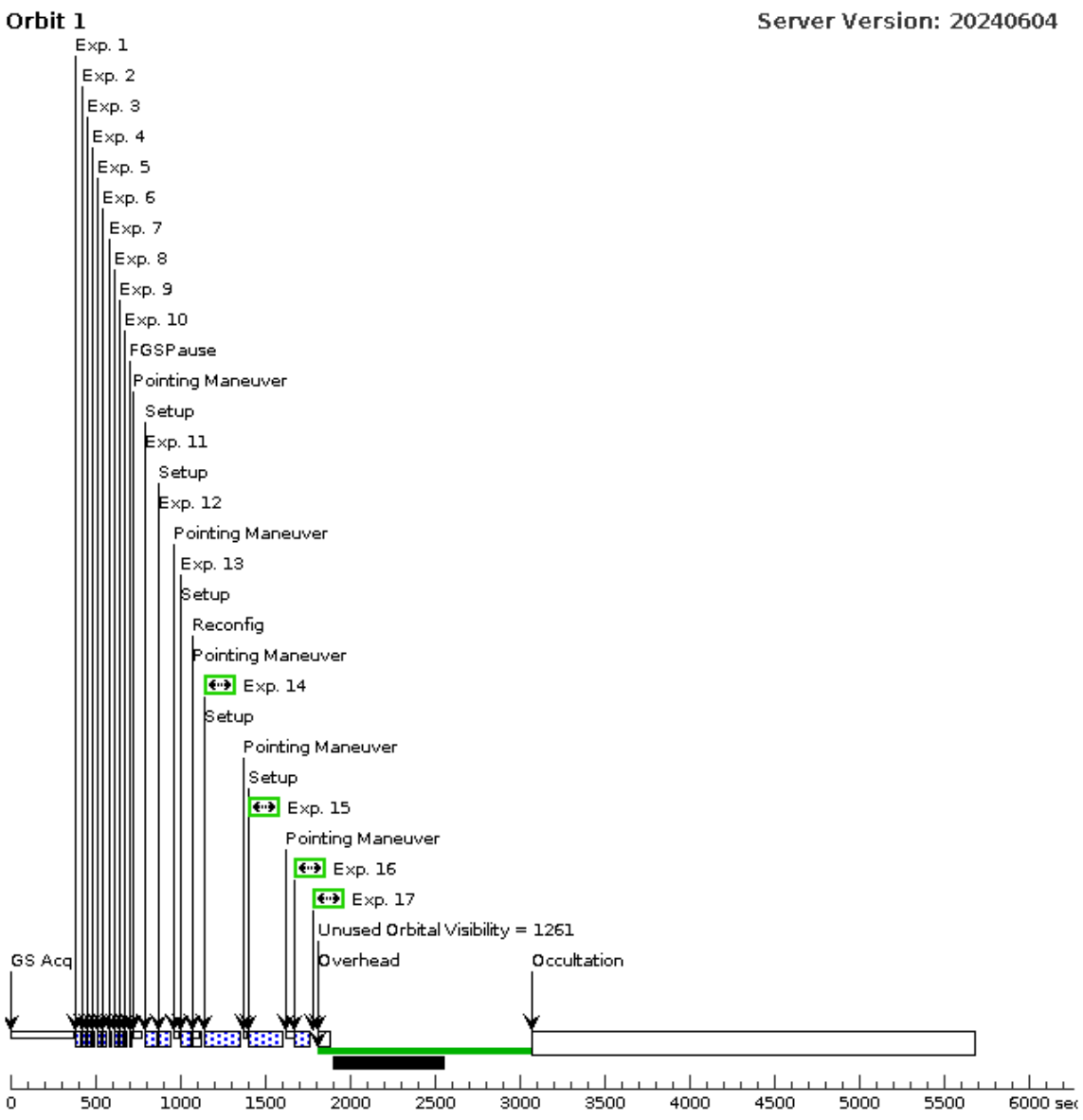
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-1 (AO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in EX-VEL-1 (AO)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in EX-VEL-1 (AO)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(8) V-EX-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in EX-VEL-1 (AO)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(8) V-EX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in EX-VEL-1 (AO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(8) V-EX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in EX-VEL-1 (AO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(8) V-EX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in EX-VEL-1 (AO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(8) V-EX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in EX-VEL-1 (AO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, EX-VEL-2 (AP), scheduling Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(EX-VEL-2 (AP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(EX-VEL-2 (AP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(EX-VEL-2 (AP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

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(EX-VEL-2 (AP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(EX-VEL-2 (AP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	V-EX-VEL	RA: 09 20 1.5129 (140.0063038d) Dec: -52 51 22.32 (-52.85620d) Equinox: J2000	Proper Motion RA: -0.000288667 sec of time/yr Proper Motion Dec: 0.003895 arcsec/yr Epoch of Position: 2015.5	V=11.55	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

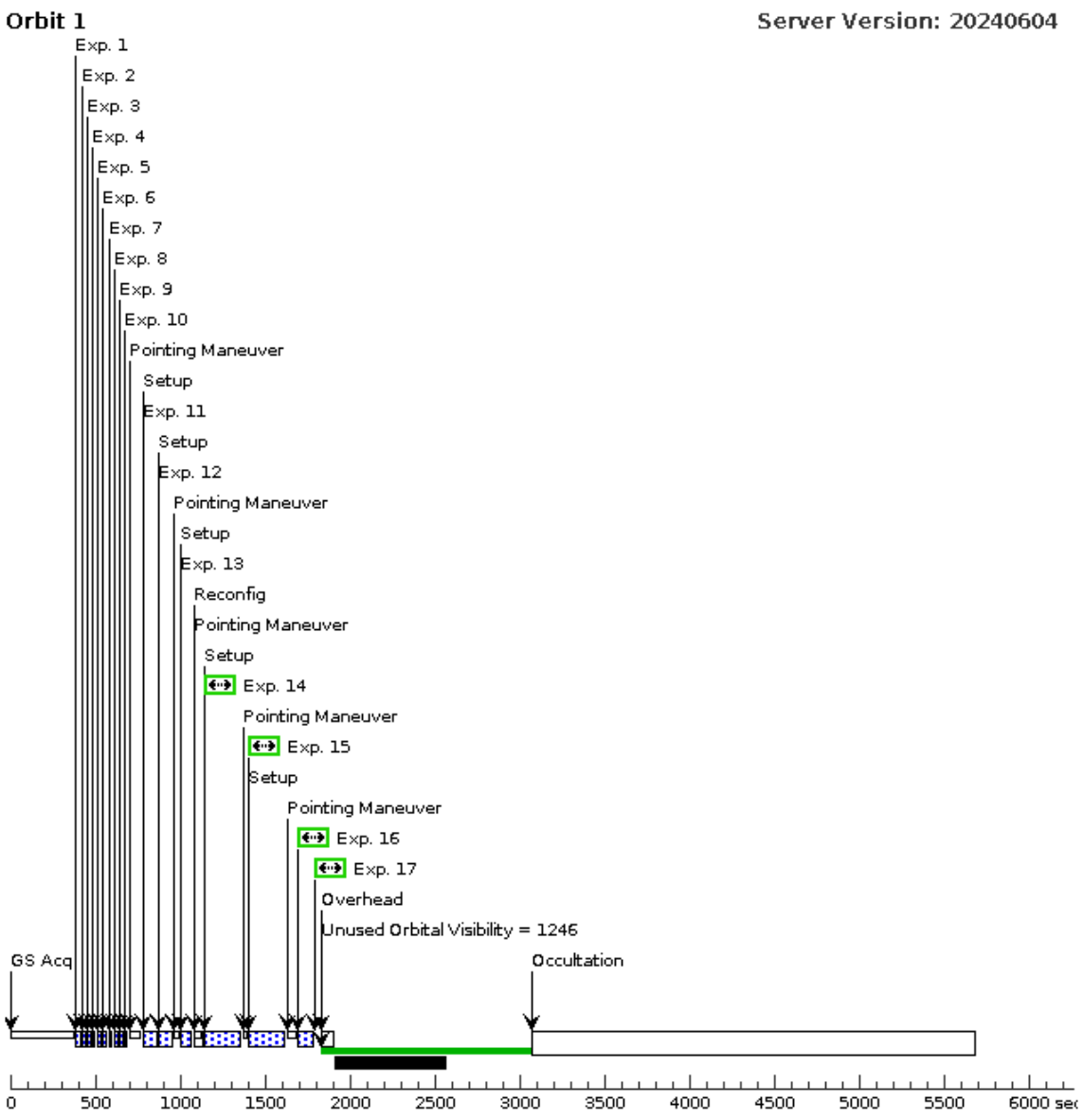
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.389075 Secs (1.389 Secs) [==>]	[1]
10	(8) V-EX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	1.389075 Secs (1.389 Secs) [==>]	[1]
11	(8) V-EX-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
12	(8) V-EX-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field, reverse								
13	(8) V-EX-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	7.677243 Secs (7.677 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
14	(8) V-EX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame,reverse								
15	(8) V-EX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame								

	16	(8) V-EX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(8) V-EX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in EX-VEL-2 (AP) Same Guide Stars in Sequence 1-17 Non-Int in EX-VEL-2 (AP)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, FO-CAR-1 (AQ), scheduling Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(FO-CAR-1 (AQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(FO-CAR-1 (AQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

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(FO-CAR-1 (AQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(9)	V-FO-CAR	RA: 11 01 30.6903 (165.3778763d) Dec: -62 17 26.86 (-62.29079d) Equinox: J2000	Proper Motion RA: -0.000319533 sec of time/yr Proper Motion Dec: 0.001507 arcsec/yr Epoch of Position: 2015.5	V=10.96	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

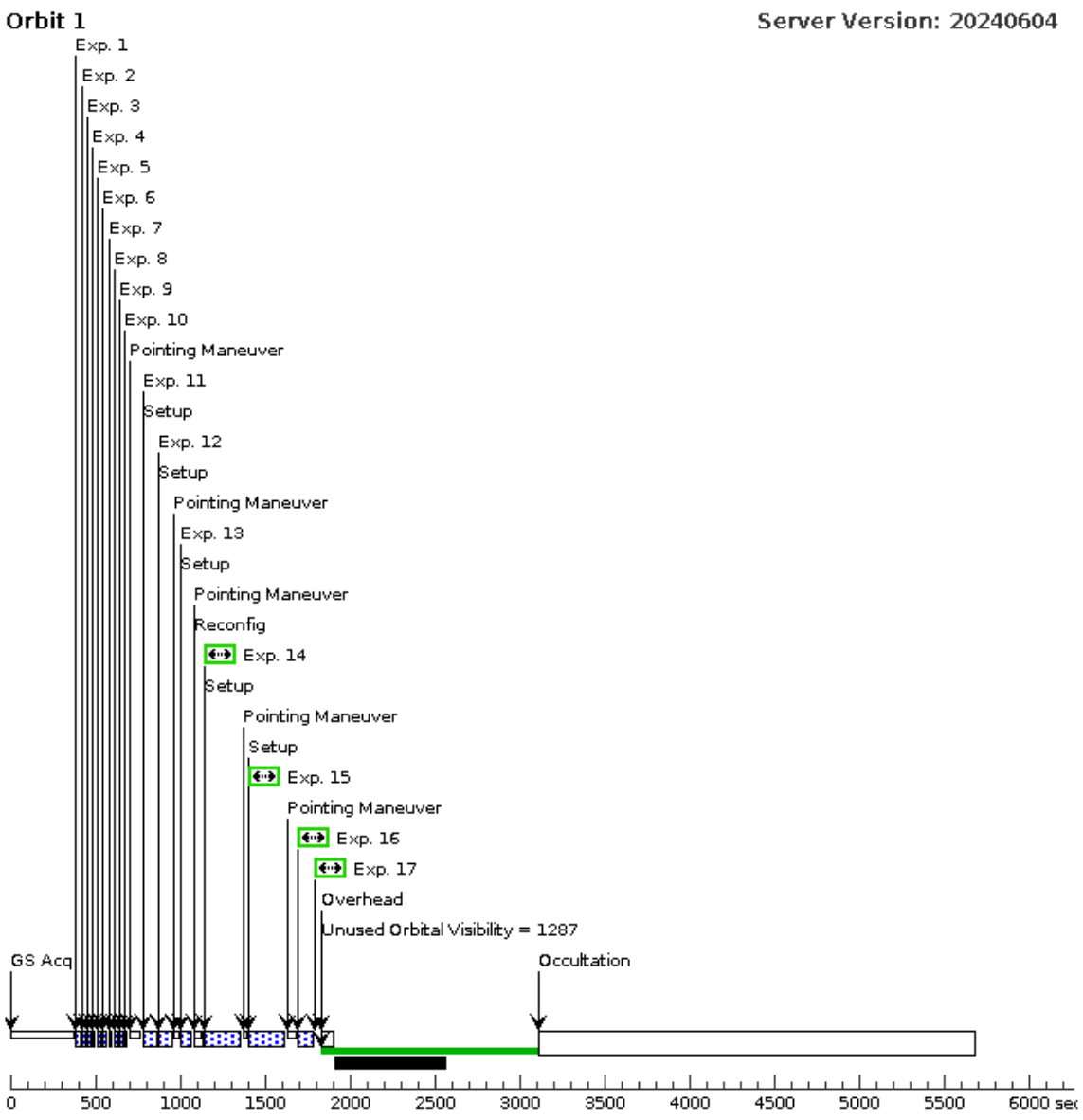
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(9) V-FO-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(9) V-FO-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(9) V-FO-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(9) V-FO-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-1 (AQ) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-1 (AQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, FO-CAR-2 (AR), scheduling Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(FO-CAR-2 (AR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(FO-CAR-2 (AR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
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(FO-CAR-2 (AR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(9)	V-FO-CAR	RA: 11 01 30.6903 (165.3778763d) Dec: -62 17 26.86 (-62.29079d) Equinox: J2000	Proper Motion RA: -0.000319533 sec of time/yr Proper Motion Dec: 0.001507 arcsec/yr Epoch of Position: 2015.5	V=10.96	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

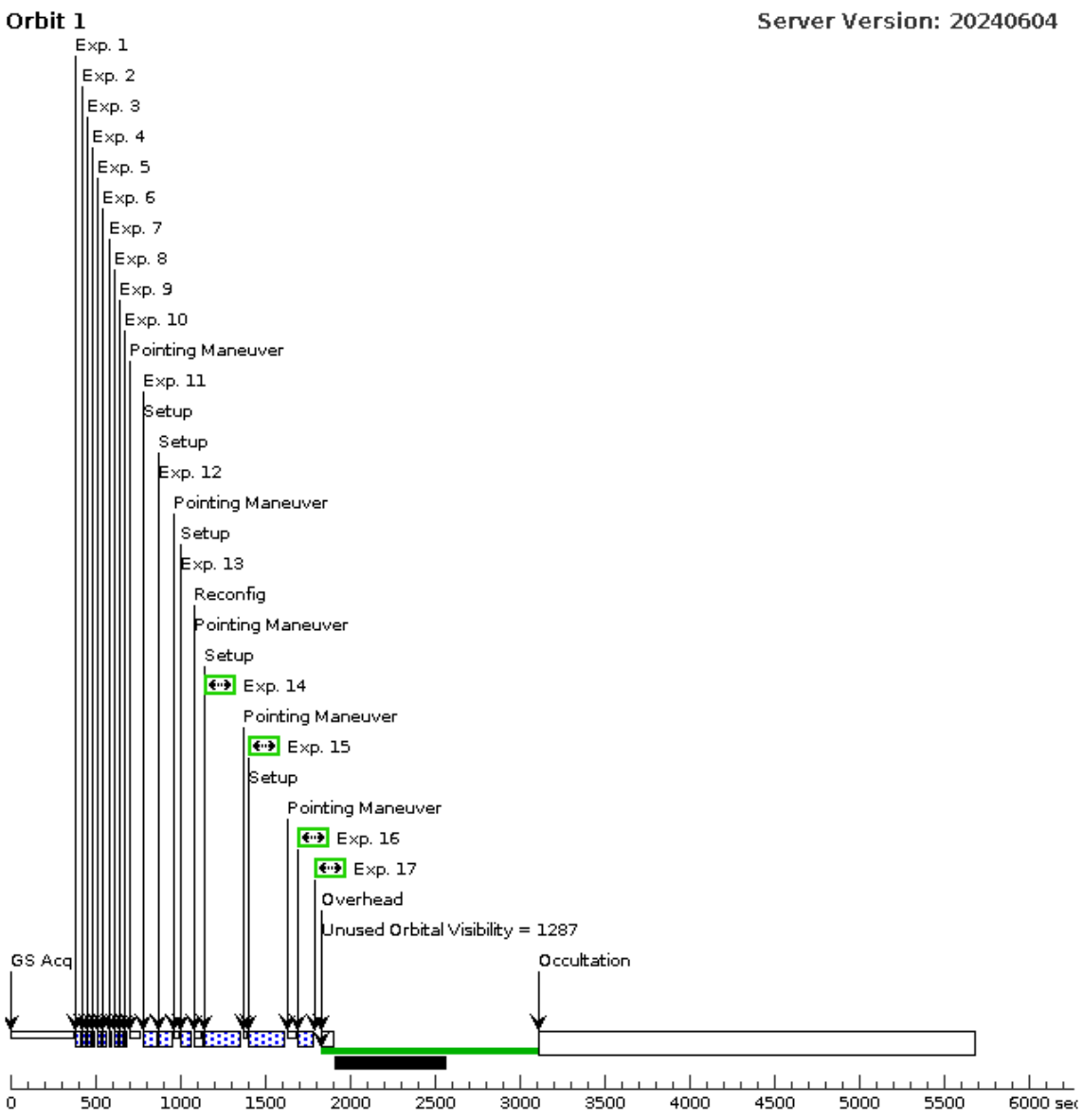
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(9) V-FO-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(9) V-FO-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(9) V-FO-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(9) V-FO-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(9) V-FO-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FO-CAR-2 (AR) Same Guide Stars in Sequence 1-17 Non-Int in FO-CAR-2 (AR)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, FN-AQL-1 (AS), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in FN-AQL-1 (AS)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in FN-AQL-1 (AS)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in FN-AQL-1 (AS)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in FN-AQL-1 (AS)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in FN-AQL-1 (AS)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in FN-AQL-1 (AS)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in FN-AQL-1 (AS)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	V-FN-AQL	RA: 19 12 47.3148 (288.1971450d) Dec: +03 33 26.70 (3.55742d) Equinox: J2000	Proper Motion RA: -0.000113467 sec of time/yr Proper Motion Dec: -0.004472 arcsec/yr Epoch of Position: 2015.5	V=7.96	Reference Frame: SIMBAD

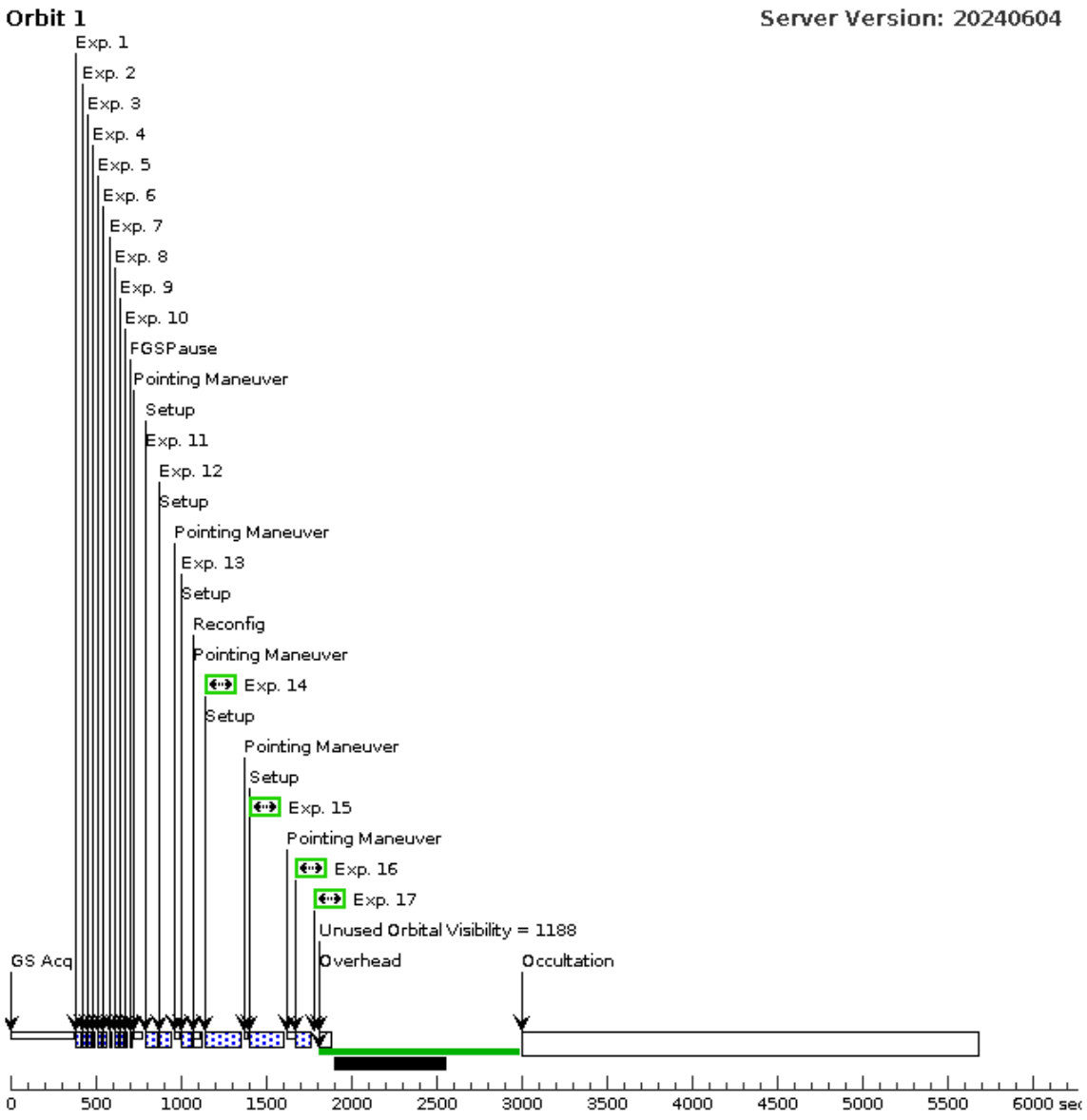
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-1 (AS)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-1 (AS)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-1 (AS)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(10) V-FN-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-1 (AS)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(10) V-FN-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-1 (AS)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(10) V-FN-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-1 (AS)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(10) V-FN-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-1 (AS)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(10) V-FN-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-1 (AS)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, FN-AQL-2 (AT), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in FN-AQL-2 (AT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in FN-AQL-2 (AT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in FN-AQL-2 (AT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in FN-AQL-2 (AT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in FN-AQL-2 (AT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in FN-AQL-2 (AT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in FN-AQL-2 (AT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	V-FN-AQL	RA: 19 12 47.3148 (288.1971450d) Dec: +03 33 26.70 (3.55742d) Equinox: J2000	Proper Motion RA: -0.000113467 sec of time/yr Proper Motion Dec: -0.004472 arcsec/yr Epoch of Position: 2015.5	V=7.96	Reference Frame: SIMBAD

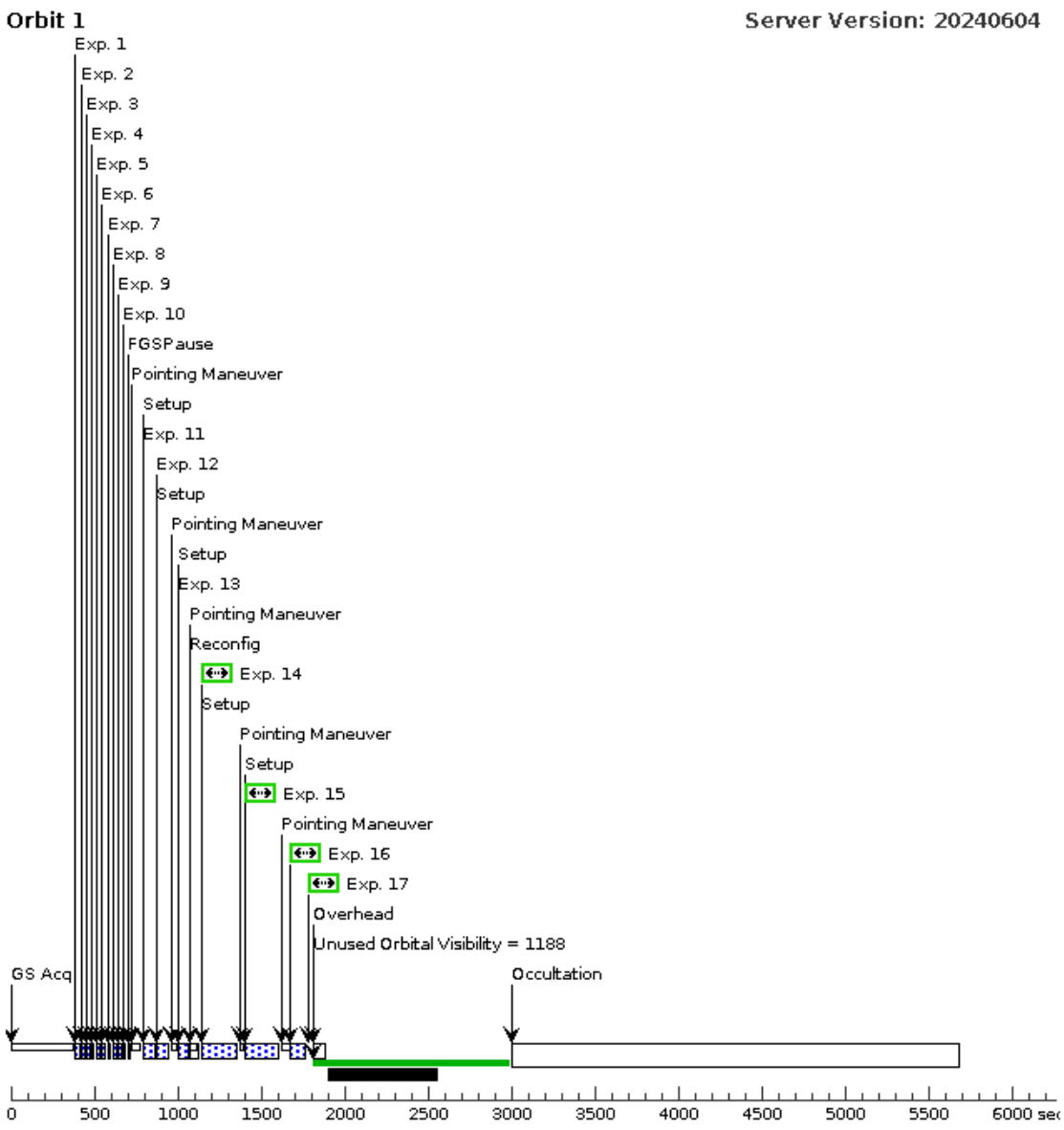
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in FN-AQL-2 (AT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-2 (AT)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(10) V-FN-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-2 (AT)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(10) V-FN-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-2 (AT)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(10) V-FN-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-2 (AT)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(10) V-FN-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-2 (AT)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(10) V-FN-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-2 (AT)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(10) V-FN-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in FN-AQL-2 (AT)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, GH-CAR-1 (AU), scheduled Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(GH-CAR-1 (AU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(GH-CAR-1 (AU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(GH-CAR-1 (AU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(GH-CAR-1 (AU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(GH-CAR-1 (AU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(GH-CAR-1 (AU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	V-GH-CAR	RA: 11 10 44.5953 (167.6858137d) Dec: -60 45 1.01 (-60.75028d) Equinox: J2000	Proper Motion RA: -0.000450867 sec of time/yr Proper Motion Dec: 0.002162 arcsec/yr Epoch of Position: 2015.5	V=9.04	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

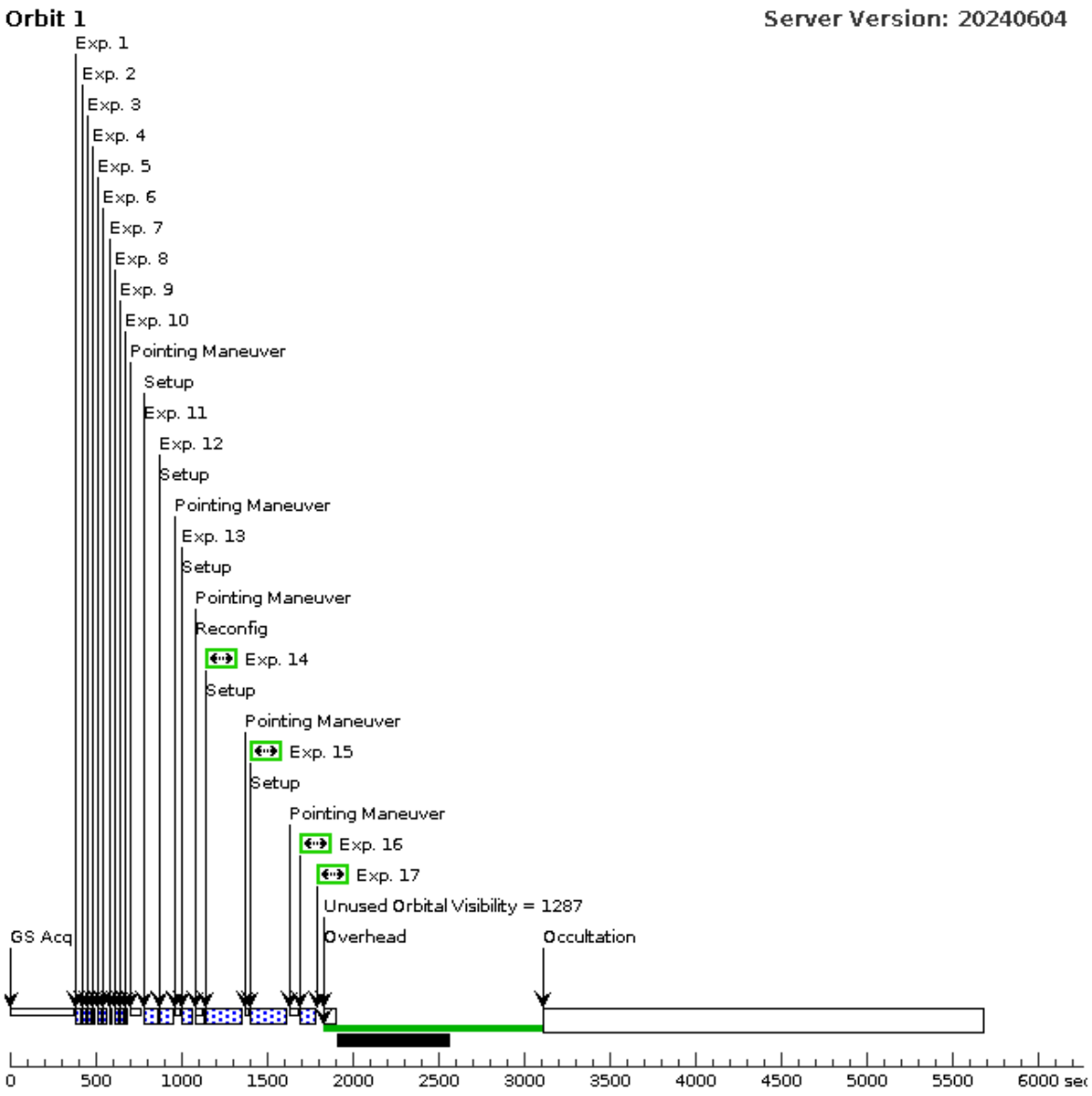
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(11) V-GH-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(11) V-GH-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(11) V-GH-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(11) V-GH-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-1 (AU) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-1 (AU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, GH-CAR-2 (AV), scheduled Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(GH-CAR-2 (AV)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(GH-CAR-2 (AV)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(GH-CAR-2 (AV)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(GH-CAR-2 (AV)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
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(GH-CAR-2 (AV)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	V-GH-CAR	RA: 11 10 44.5953 (167.6858137d) Dec: -60 45 1.01 (-60.75028d) Equinox: J2000	Proper Motion RA: -0.000450867 sec of time/yr Proper Motion Dec: 0.002162 arcsec/yr Epoch of Position: 2015.5	V=9.04	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

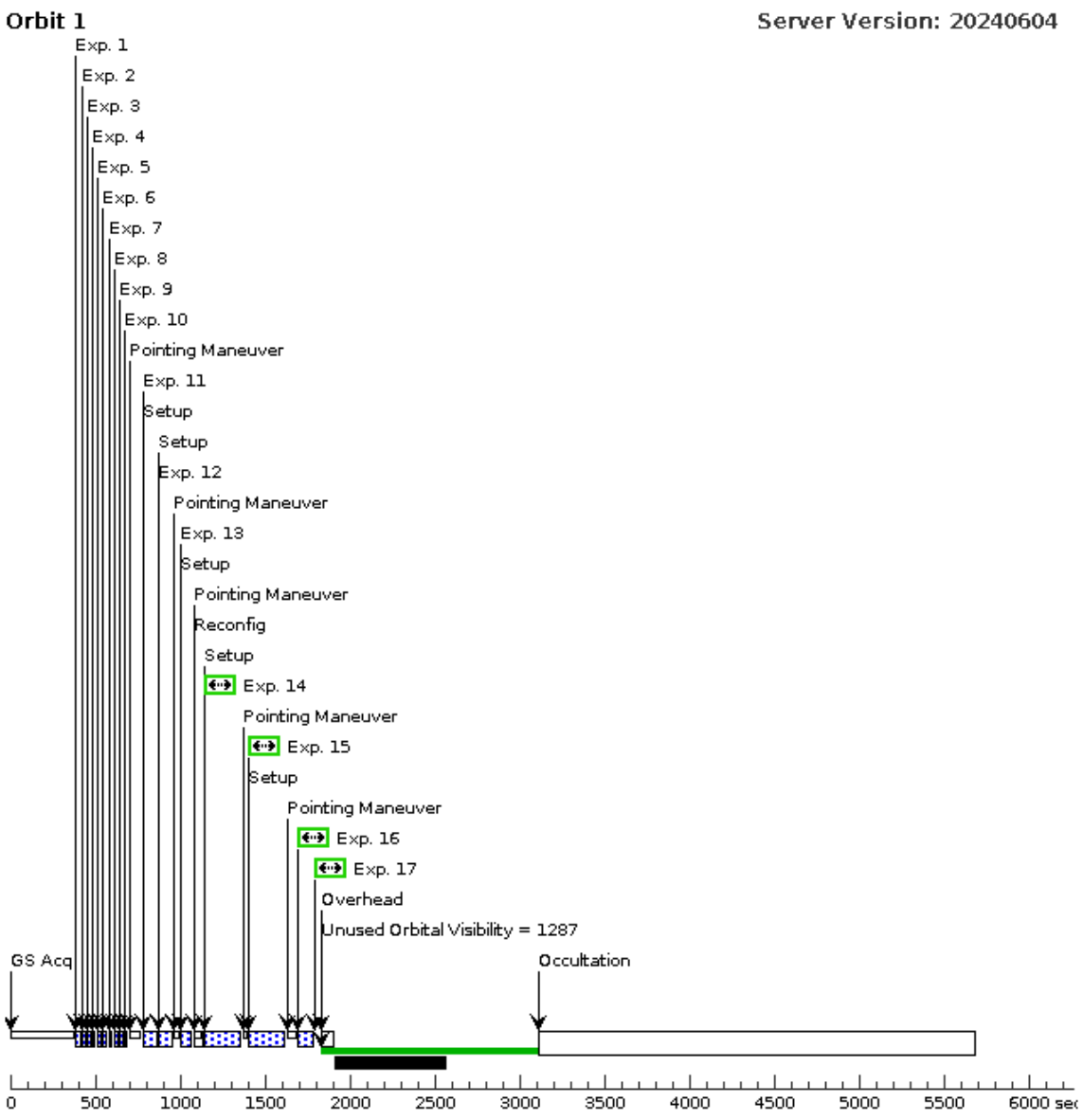
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(11) V-GH-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(11) V-GH-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(11) V-GH-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(11) V-GH-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(11) V-GH-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in GH-CAR-2 (AV) Same Guide Stars in Sequence 1-17 Non-Int in GH-CAR-2 (AV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, GX-CAR-1 (AW), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in GX-CAR-1 (AW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in GX-CAR-1 (AW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in GX-CAR-1 (AW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in GX-CAR-1 (AW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in GX-CAR-1 (AW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in GX-CAR-1 (AW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in GX-CAR-1 (AW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	V-GX-CAR	RA: 09 55 26.1599 (148.8589996d) Dec: -58 25 46.92 (-58.42970d) Equinox: J2000	Proper Motion RA: -0.000363333 sec of time/yr Proper Motion Dec: 0.002895 arcsec/yr Epoch of Position: 2015.5	V=9.42	Reference Frame: SIMBAD

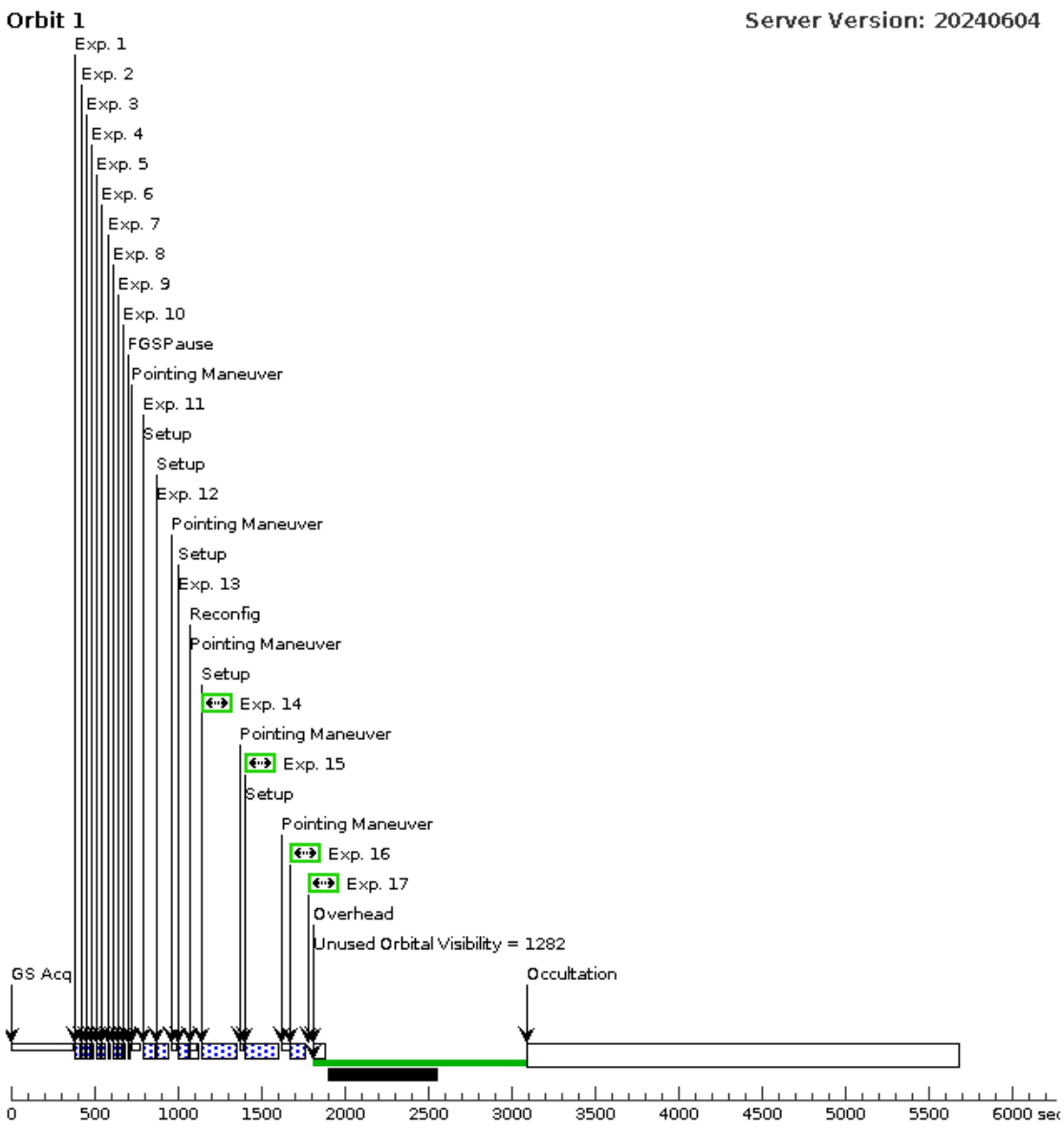
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-1 (AW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-1 (AW)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-1 (AW)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(12) V-GX-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-1 (AW)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(12) V-GX-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-1 (AW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(12) V-GX-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-1 (AW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(12) V-GX-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-1 (AW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(12) V-GX-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-1 (AW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, GX-CAR-2 (AX), completed Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in GX-CAR-2 (AX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in GX-CAR-2 (AX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in GX-CAR-2 (AX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in GX-CAR-2 (AX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in GX-CAR-2 (AX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in GX-CAR-2 (AX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in GX-CAR-2 (AX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	V-GX-CAR	RA: 09 55 26.1599 (148.8589996d) Dec: -58 25 46.92 (-58.42970d) Equinox: J2000	Proper Motion RA: -0.000363333 sec of time/yr Proper Motion Dec: 0.002895 arcsec/yr Epoch of Position: 2015.5	V=9.42	Reference Frame: SIMBAD

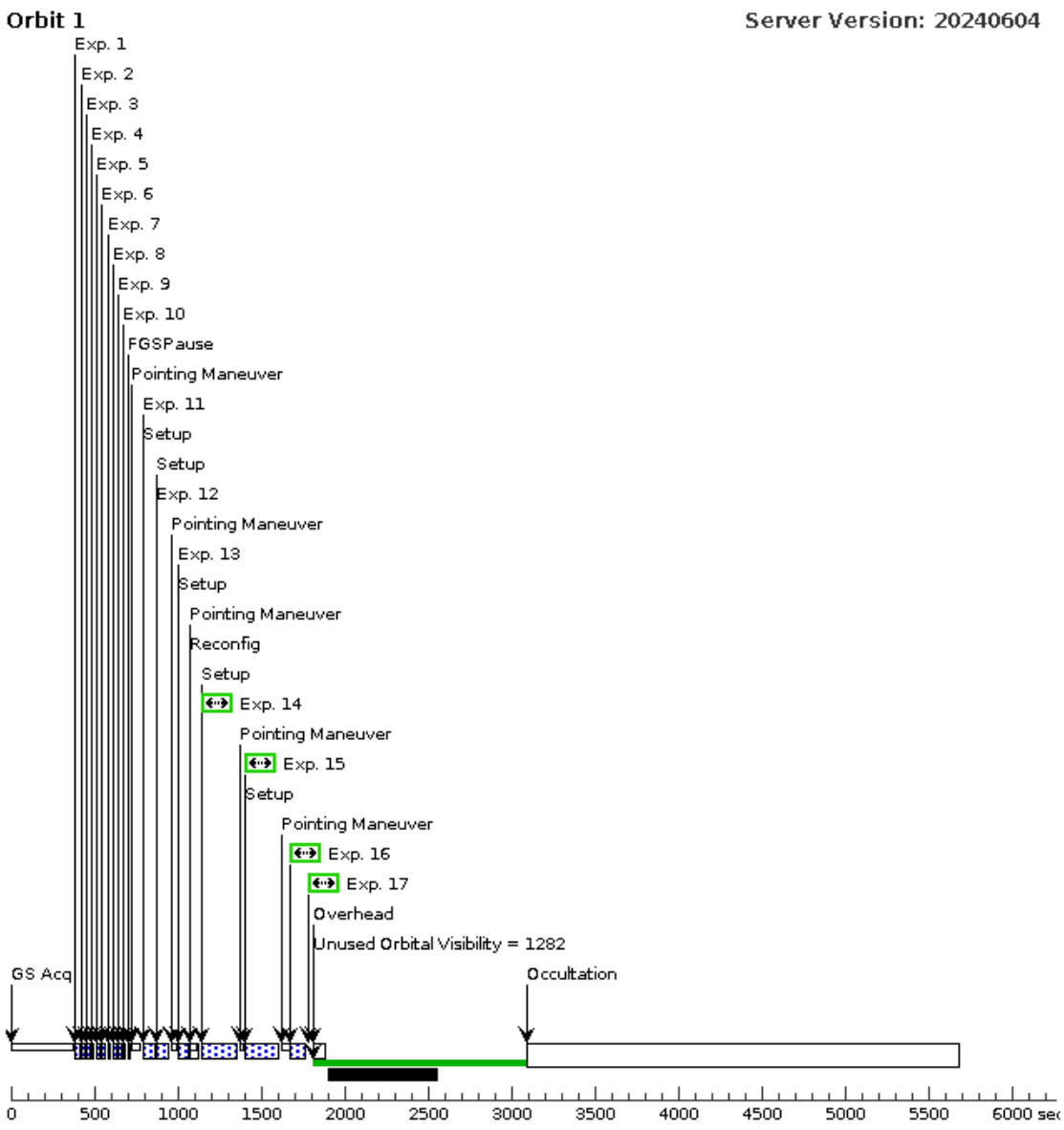
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
9		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GX-CAR-2 (AX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-2 (AX)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(12) V-GX-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-2 (AX)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(12) V-GX-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-2 (AX)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(12) V-GX-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-2 (AX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(12) V-GX-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-2 (AX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(12) V-GX-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-2 (AX)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(12) V-GX-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GX-CAR-2 (AX)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, IQ-NOR-1 (AY), scheduling Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(IQ-NOR-1 (AY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-1 (AY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-1 (AY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-1 (AY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-1 (AY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-1 (AY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	V-IQ-NOR	RA: 15 12 49.5175 (228.2063229d)	Proper Motion RA: -5.98E-05 sec of time/yr	V=9.71	Reference Frame: SIMBAD
		Dec: -54 45 18.97 (-54.75527d)	Proper Motion Dec: -0.001821 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

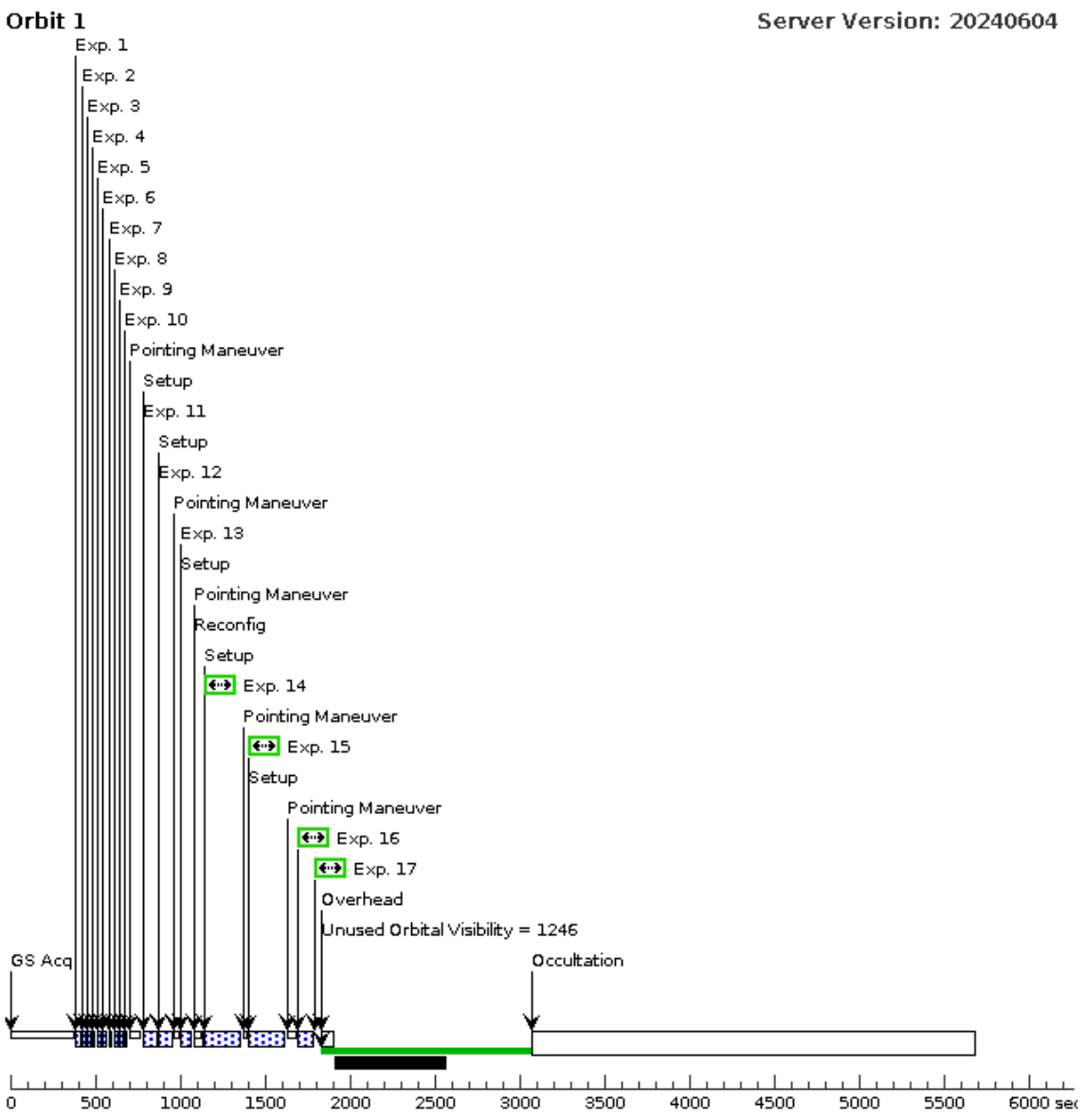
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(13) V-IQ-NOR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(13) V-IQ-NOR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(13) V-IQ-NOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(13) V-IQ-NOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-1 (AY) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-1 (AY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, IQ-NOR-2 (AZ), scheduling Fri Aug 30 13:05:08 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(IQ-NOR-2 (AZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-2 (AZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-2 (AZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-2 (AZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-2 (AZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IQ-NOR-2 (AZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	V-IQ-NOR	RA: 15 12 49.5175 (228.2063229d)	Proper Motion RA: -5.98E-05 sec of time/yr	V=9.71	Reference Frame: SIMBAD
		Dec: -54 45 18.97 (-54.75527d)	Proper Motion Dec: -0.001821 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

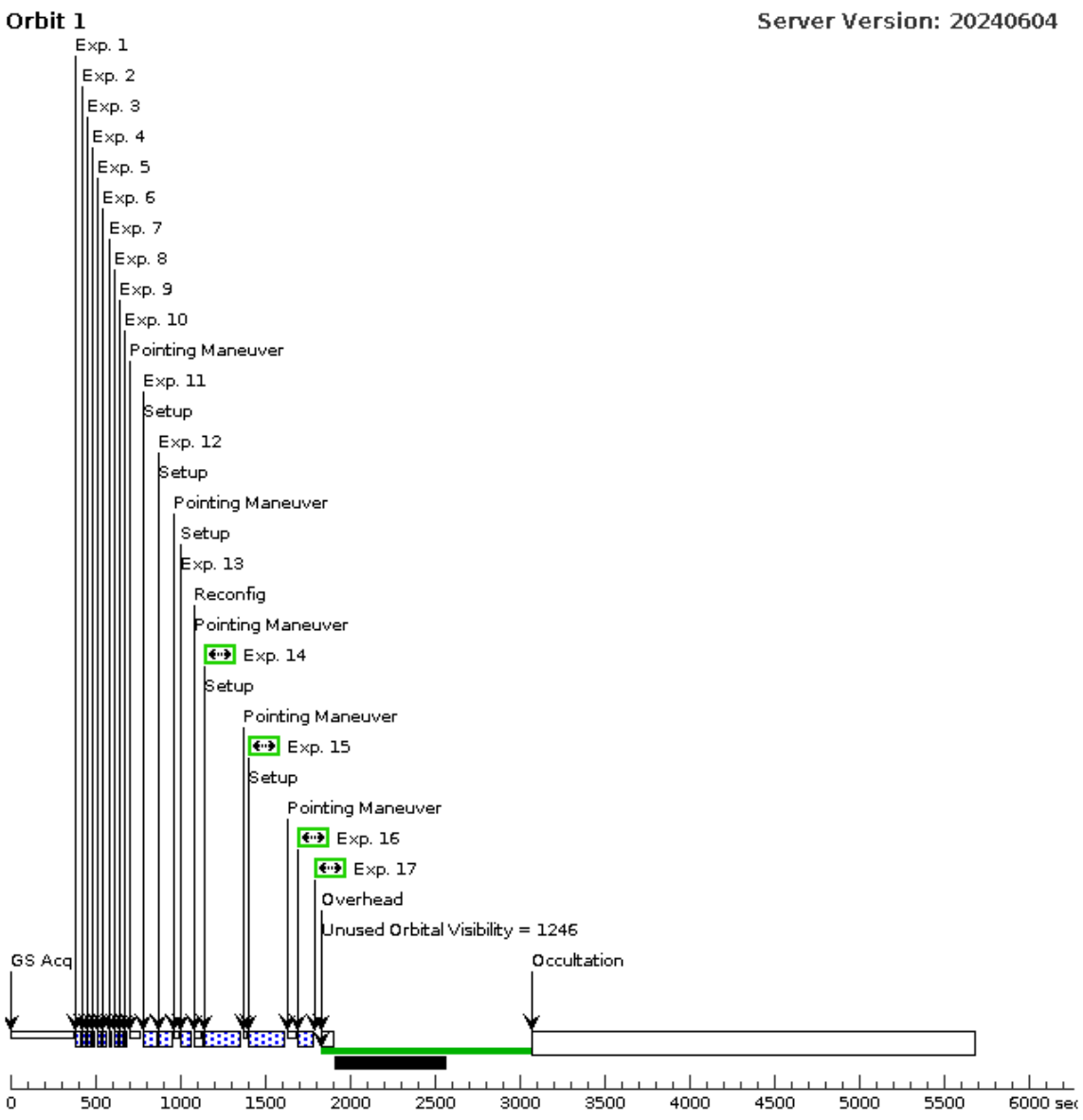
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(13) V-IQ-NOR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(13) V-IQ-NOR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(13) V-IQ-NOR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(13) V-IQ-NOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(13) V-IQ-NOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in IQ-NOR-2 (AZ) Same Guide Stars in Sequence 1-17 Non-Int in IQ-NOR-2 (AZ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, LL-PUP-1 (BA), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(LL-PUP-1 (BA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-1 (BA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-1 (BA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-1 (BA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-1 (BA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-1 (BA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	V-LL-PUP	RA: 07 53 48.7815 (118.4532562d) Dec: -30 27 37.16 (-30.46032d) Equinox: J2000	Proper Motion RA: -0.000171333 sec of time/yr Proper Motion Dec: 0.003718 arcsec/yr Epoch of Position: 2015.5	V=11.32	Reference Frame: SIMBAD

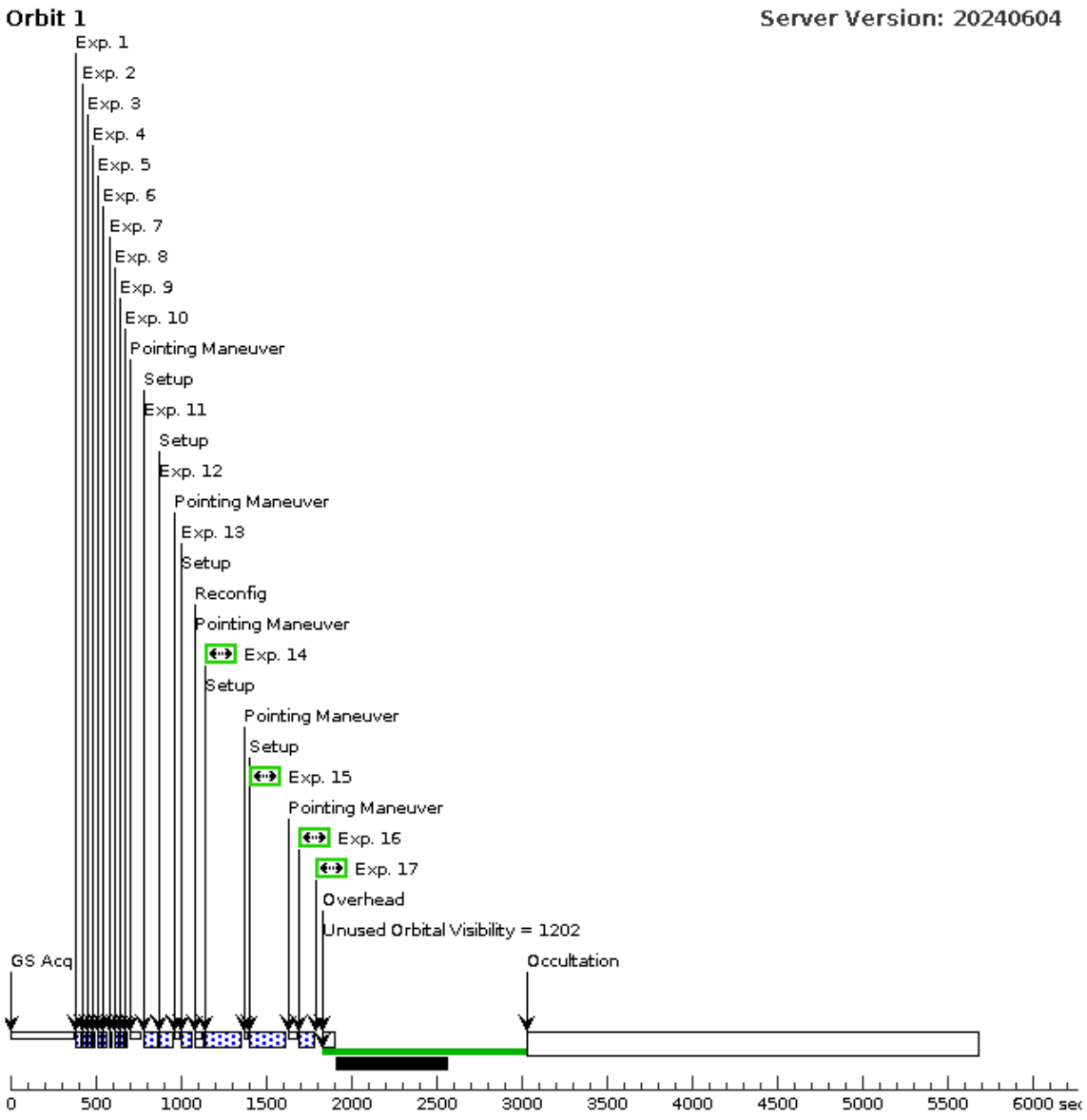
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(14) V-LL-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(14) V-LL-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(14) V-LL-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(14) V-LL-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(14) V-LL-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(14) V-LL-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(14) V-LL-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-1 (BA) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-1 (BA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, LL-PUP-2 (BB), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(LL-PUP-2 (BB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-2 (BB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-2 (BB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-2 (BB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-2 (BB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(LL-PUP-2 (BB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	V-LL-PUP	RA: 07 53 48.7815 (118.4532562d) Dec: -30 27 37.16 (-30.46032d) Equinox: J2000	Proper Motion RA: -0.000171333 sec of time/yr Proper Motion Dec: 0.003718 arcsec/yr Epoch of Position: 2015.5	V=11.32	Reference Frame: SIMBAD

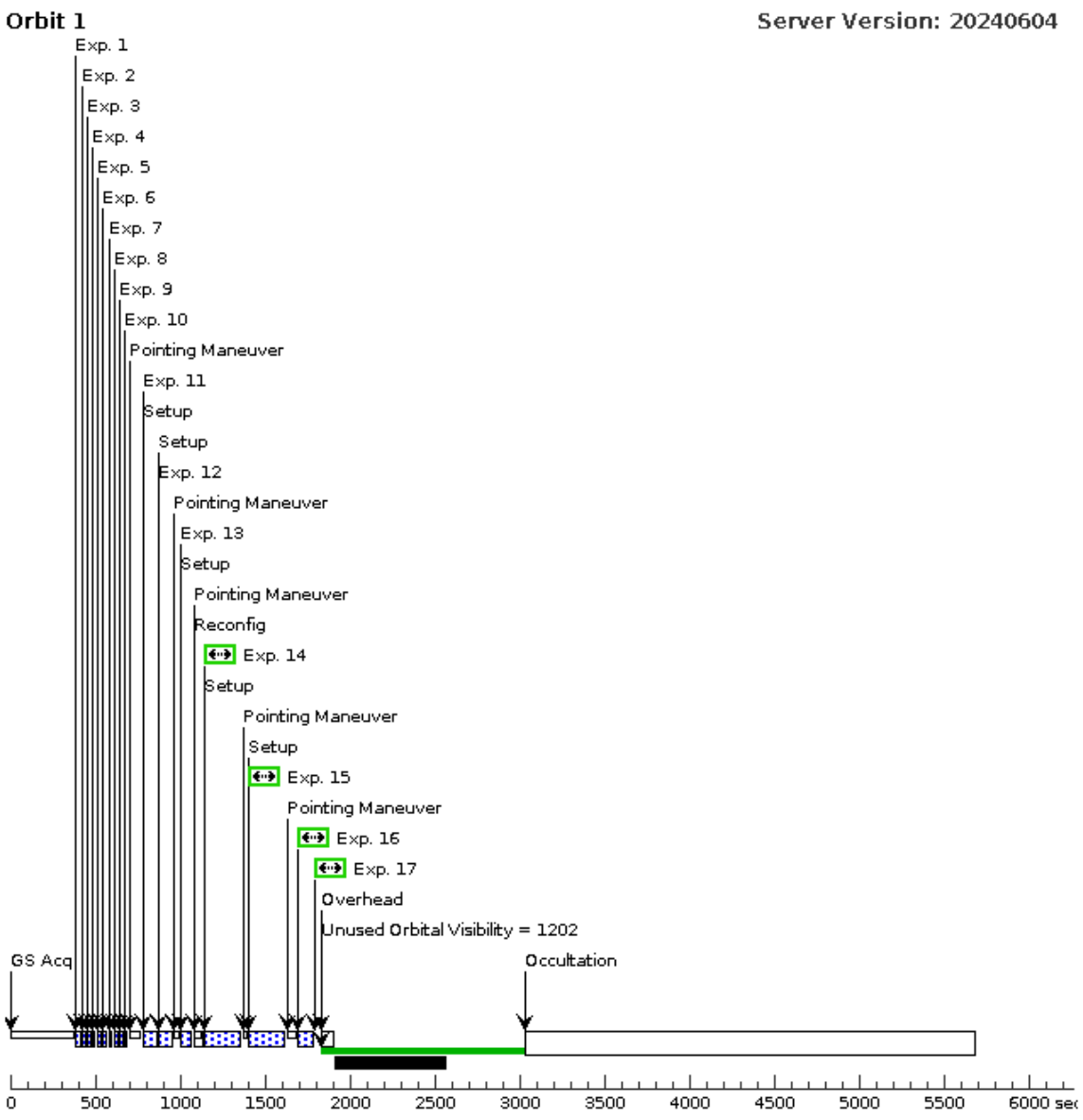
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(14) V-LL-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(14) V-LL-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(14) V-LL-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(14) V-LL-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(14) V-LL-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(14) V-LL-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(14) V-LL-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(14) V-LL-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in LL-PUP-2 (BB) Same Guide Stars in Sequence 1-17 Non-Int in LL-PUP-2 (BB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, MZ-CEN-1 (BC), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(MZ-CEN-1 (BC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-1 (BC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-1 (BC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-1 (BC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-1 (BC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-1 (BC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	V-MZ-CEN	RA: 13 14 1.6848 (198.5070200d) Dec: -64 19 29.55 (-64.32488d) Equinox: J2000	Proper Motion RA: -0.000404333 sec of time/yr Proper Motion Dec: -0.00048 arcsec/yr Epoch of Position: 2015.5	V=11.24	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

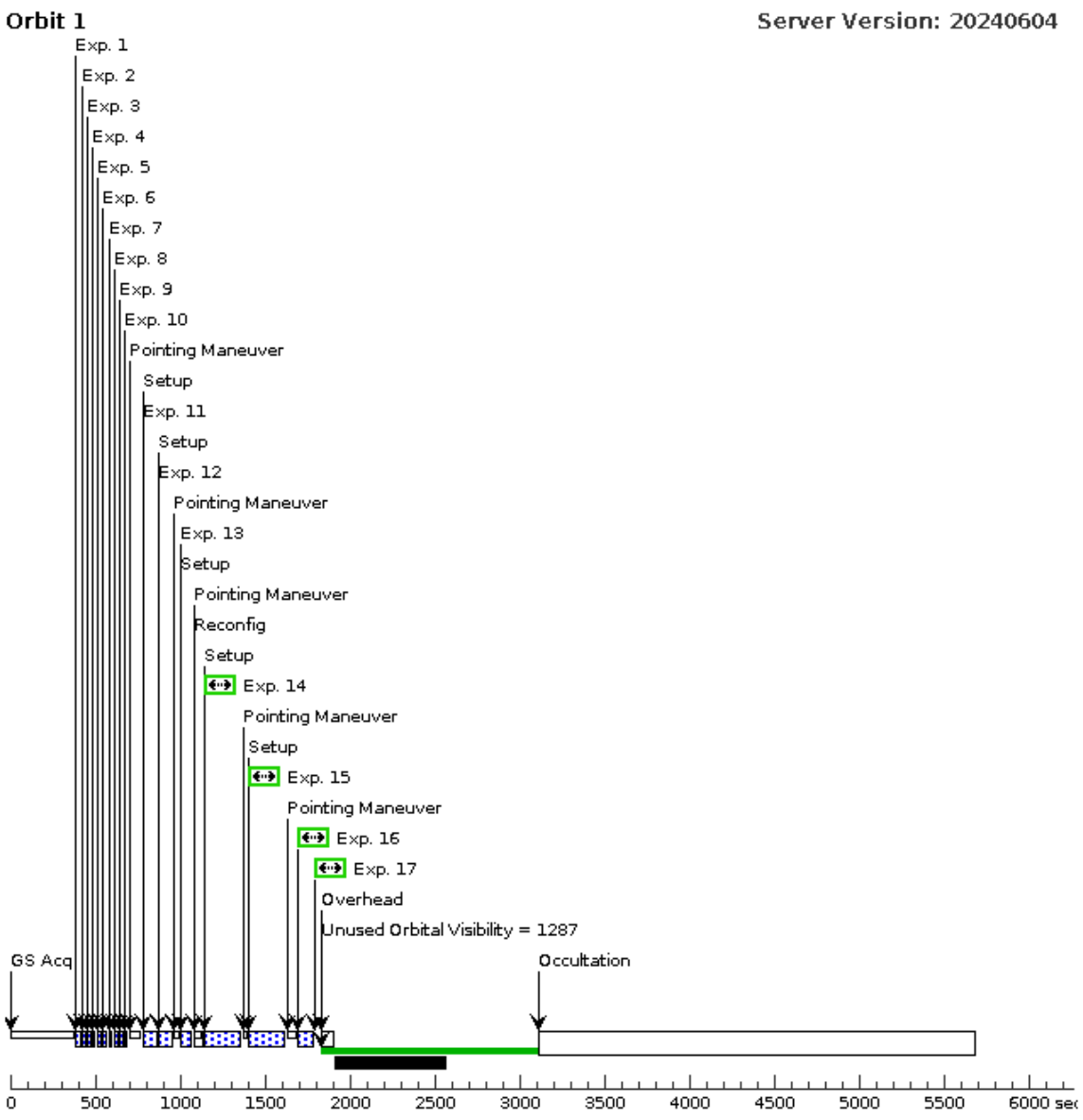
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(15) V-MZ-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(15) V-MZ-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(15) V-MZ-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(15) V-MZ-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-1 (BC) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-1 (BC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, MZ-CEN-2 (BD), scheduled Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(MZ-CEN-2 (BD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-2 (BD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-2 (BD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-2 (BD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-2 (BD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(MZ-CEN-2 (BD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	V-MZ-CEN	RA: 13 14 1.6848 (198.5070200d) Dec: -64 19 29.55 (-64.32488d) Equinox: J2000	Proper Motion RA: -0.000404333 sec of time/yr Proper Motion Dec: -0.00048 arcsec/yr Epoch of Position: 2015.5	V=11.24	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

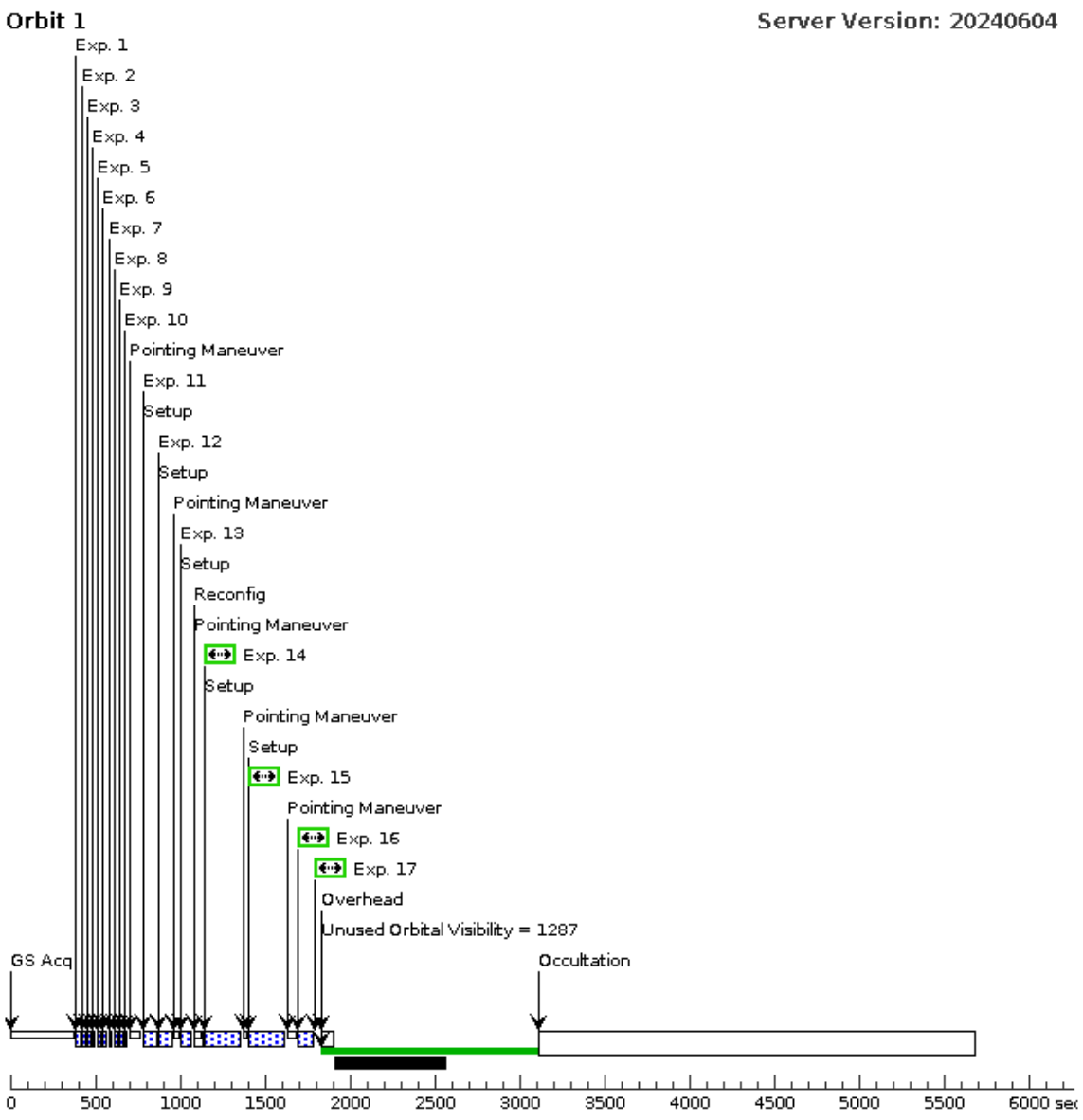
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(15) V-MZ-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(15) V-MZ-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(15) V-MZ-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(15) V-MZ-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(15) V-MZ-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in MZ-CEN-2 (BD) Same Guide Stars in Sequence 1-17 Non-Int in MZ-CEN-2 (BD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RS-NOR-1 (BE), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(RS-NOR-1 (BE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-NOR-1 (BE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-NOR-1 (BE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-NOR-1 (BE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-NOR-1 (BE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-NOR-1 (BE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	V-RS-NOR	RA: 16 05 9.9560 (241.2914833d) Dec: -53 55 9.88 (-53.91941d) Equinox: J2000	Proper Motion RA: -0.000136733 sec of time/yr Proper Motion Dec: -0.003487 arcsec/yr Epoch of Position: 2015.5	V=10.09	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

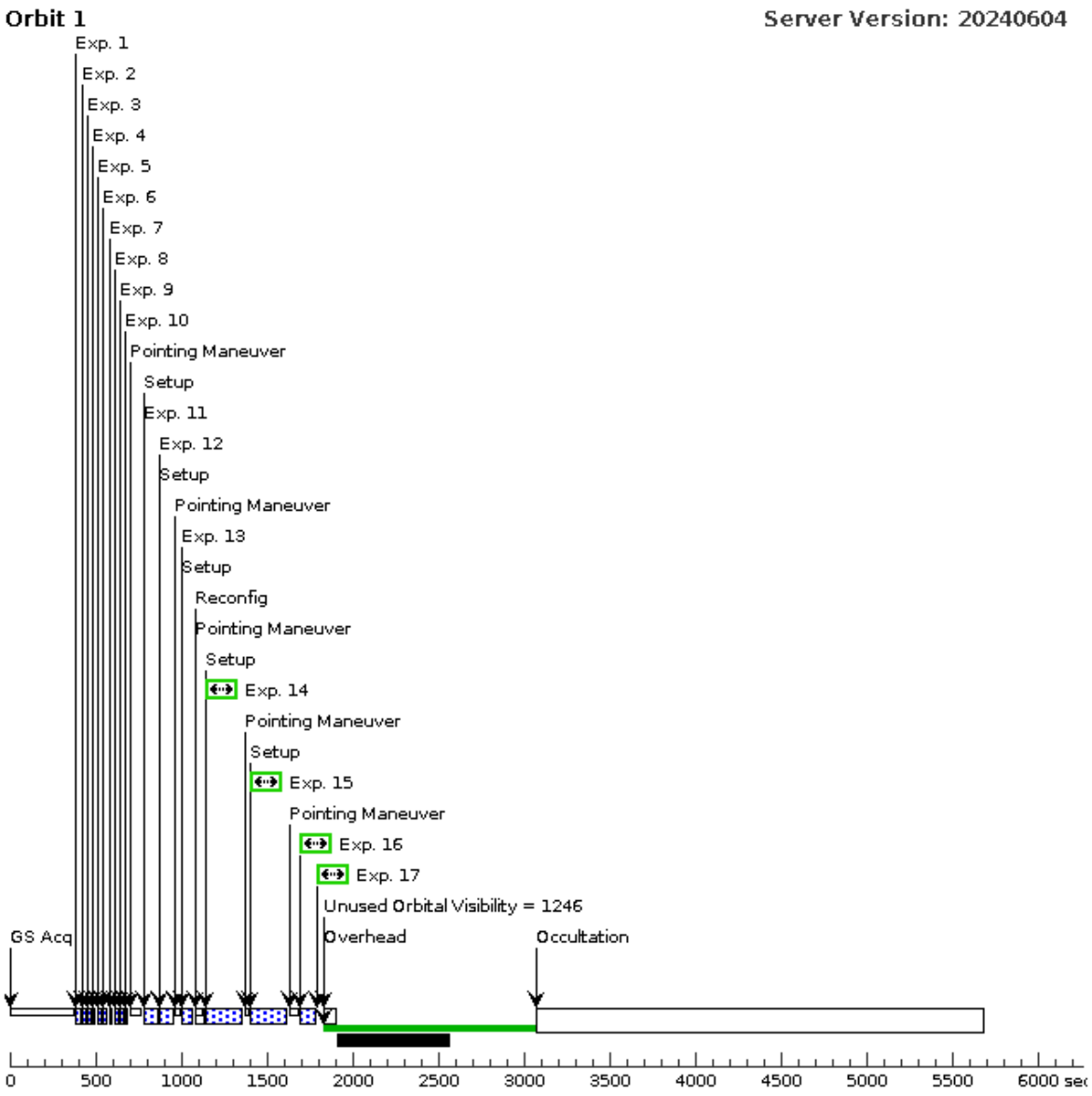
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(16) V-RS-NOR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(16) V-RS-NOR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(16) V-RS-NOR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(16) V-RS-NOR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(16) V-RS-NOR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(16) V-RS-NOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(16) V-RS-NOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-NOR-1 (BE) Same Guide Stars in Sequence 1-17 Non-Int in RS-NOR-1 (BE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RS-NOR-2 (BF), completed Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in RS-NOR-2 (BF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in RS-NOR-2 (BF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in RS-NOR-2 (BF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in RS-NOR-2 (BF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in RS-NOR-2 (BF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in RS-NOR-2 (BF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in RS-NOR-2 (BF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	V-RS-NOR	RA: 16 05 9.9560 (241.2914833d) Dec: -53 55 9.88 (-53.91941d) Equinox: J2000	Proper Motion RA: -0.000136733 sec of time/yr Proper Motion Dec: -0.003487 arcsec/yr Epoch of Position: 2015.5	V=10.09	Reference Frame: SIMBAD

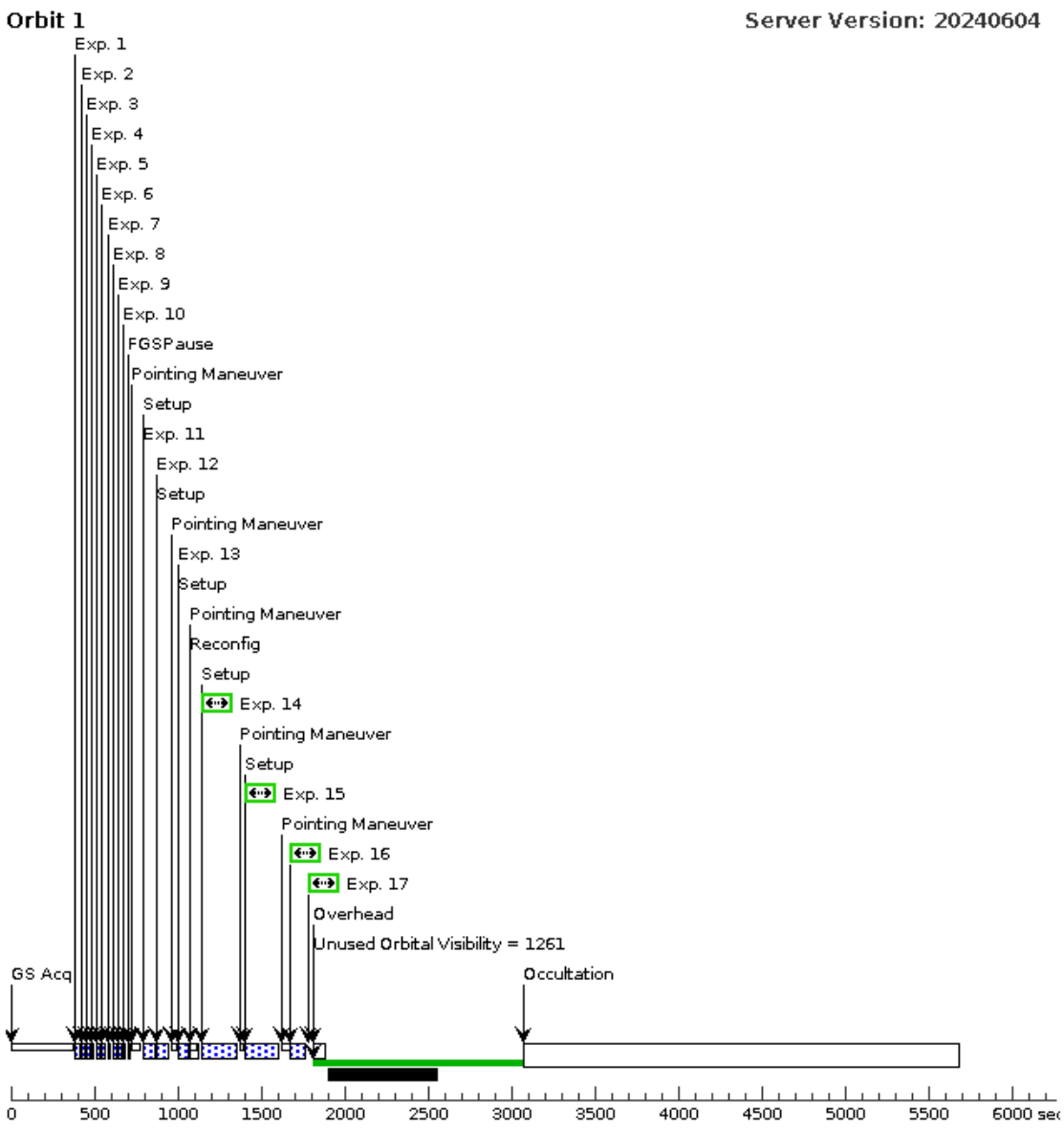
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RS-NOR-2 (BF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RS-NOR-2 (BF)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(16) V-RS-NOR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RS-NOR-2 (BF)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(16) V-RS-NOR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RS-NOR-2 (BF)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(16) V-RS-NOR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RS-NOR-2 (BF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(16) V-RS-NOR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RS-NOR-2 (BF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(16) V-RS-NOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RS-NOR-2 (BF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(16) V-RS-NOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RS-NOR-2 (BF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RZ-VEL-1 (BG), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(RZ-VEL-1 (BG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-VEL-1 (BG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-VEL-1 (BG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-VEL-1 (BG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-VEL-1 (BG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-VEL-1 (BG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	V-RZ-VEL	RA: 08 37 1.3028 (129.2554283d) Dec: -44 06 52.84 (-44.11468d) Equinox: J2000	Proper Motion RA: -0.000307533 sec of time/yr Proper Motion Dec: 0.00583 arcsec/yr Epoch of Position: 2015.5	V=7.26	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

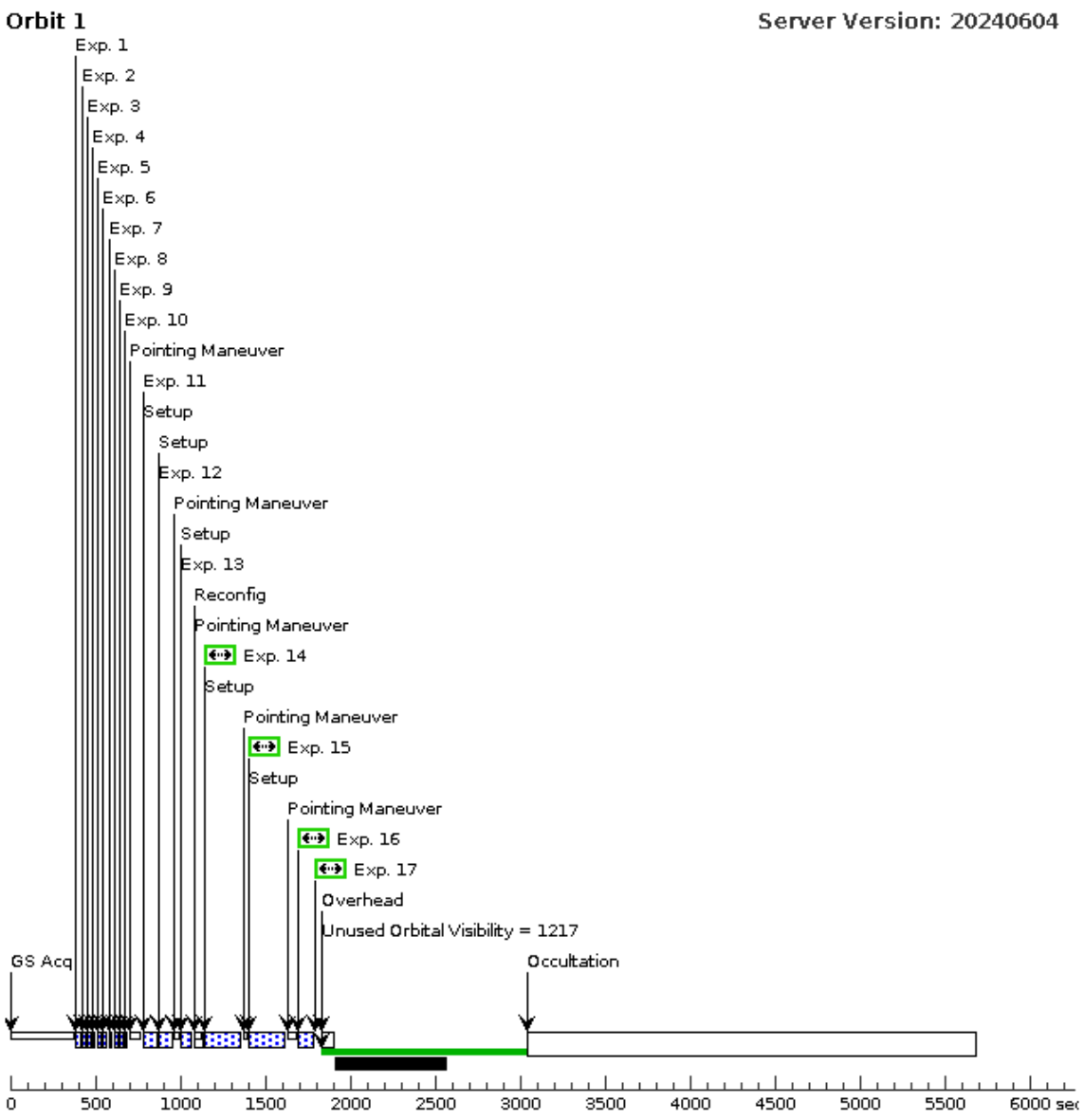
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-1 (BG) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-1 (BG)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RZ-VEL-2 (BH), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(RZ-VEL-2 (BH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(RZ-VEL-2 (BH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(RZ-VEL-2 (BH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(RZ-VEL-2 (BH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(RZ-VEL-2 (BH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(RZ-VEL-2 (BH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	V-RZ-VEL	RA: 08 37 1.3028 (129.2554283d) Dec: -44 06 52.84 (-44.11468d) Equinox: J2000	Proper Motion RA: -0.000307533 sec of time/yr Proper Motion Dec: 0.00583 arcsec/yr Epoch of Position: 2015.5	V=7.26	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

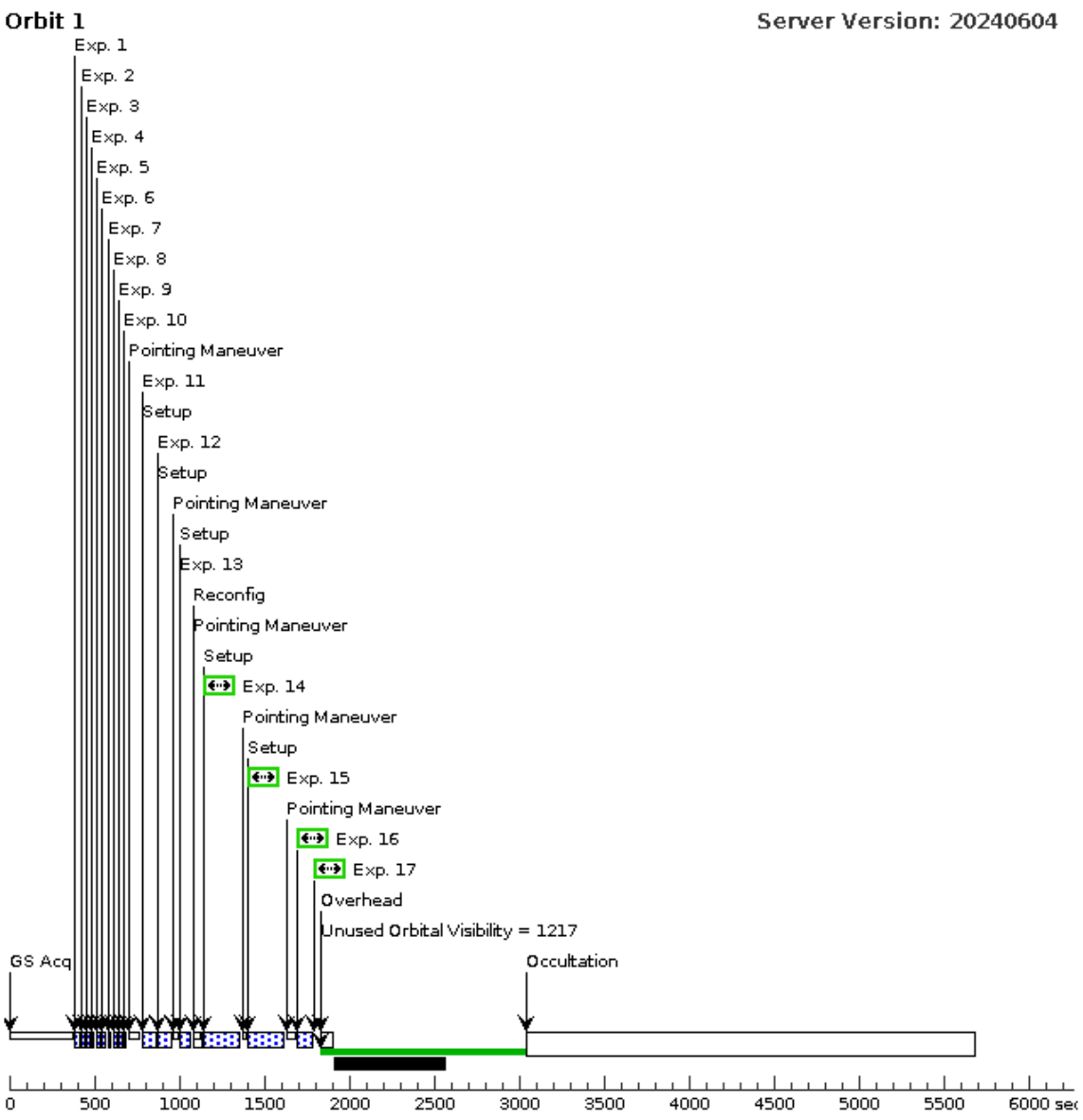
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-VEL-2 (BH) Same Guide Stars in Sequence 1-17 Non-Int in RZ-VEL-2 (BH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SW-CAS-1 (BI), completed Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in SW-CAS-1 (BI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in SW-CAS-1 (BI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in SW-CAS-1 (BI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in SW-CAS-1 (BI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in SW-CAS-1 (BI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in SW-CAS-1 (BI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in SW-CAS-1 (BI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	V-SW-CAS	RA: 23 07 10.0825 (346.7920104d) Dec: +58 33 15.13 (58.55420d) Equinox: J2000	Proper Motion RA: -0.000227533 sec of time/yr Proper Motion Dec: -0.002567 arcsec/yr Epoch of Position: 2015.5	V=9.74	Reference Frame: SIMBAD

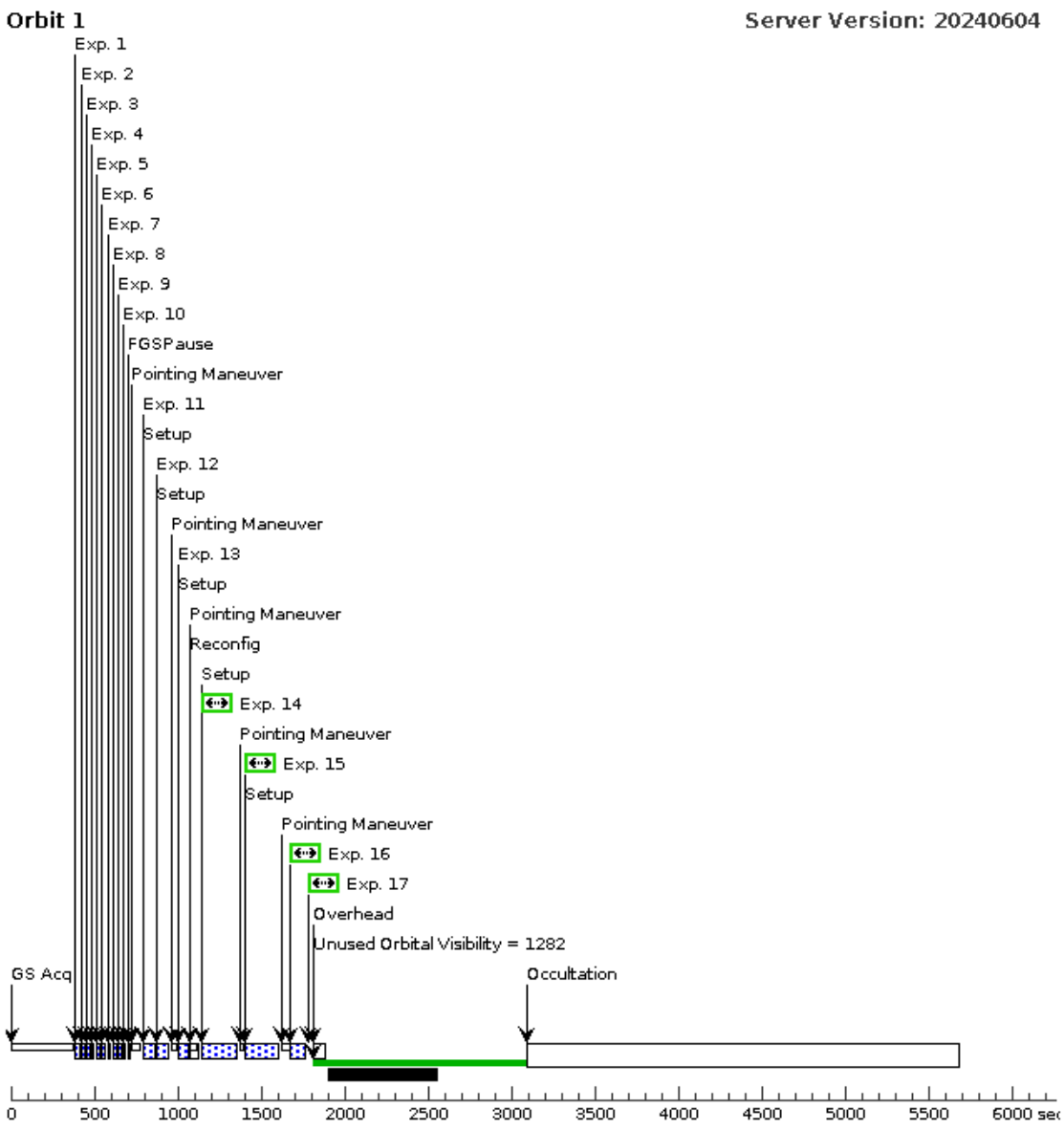
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
9		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-1 (BI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-1 (BI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-1 (BI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(18) V-SW-CAS	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-1 (BI)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(18) V-SW-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-1 (BI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(18) V-SW-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-1 (BI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(18) V-SW-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-1 (BI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(18) V-SW-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-1 (BI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SW-CAS-2 (BJ), completed Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in SW-CAS-2 (BJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in SW-CAS-2 (BJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in SW-CAS-2 (BJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in SW-CAS-2 (BJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in SW-CAS-2 (BJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in SW-CAS-2 (BJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in SW-CAS-2 (BJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	V-SW-CAS	RA: 23 07 10.0825 (346.7920104d) Dec: +58 33 15.13 (58.55420d) Equinox: J2000	Proper Motion RA: -0.000227533 sec of time/yr Proper Motion Dec: -0.002567 arcsec/yr Epoch of Position: 2015.5	V=9.74	Reference Frame: SIMBAD

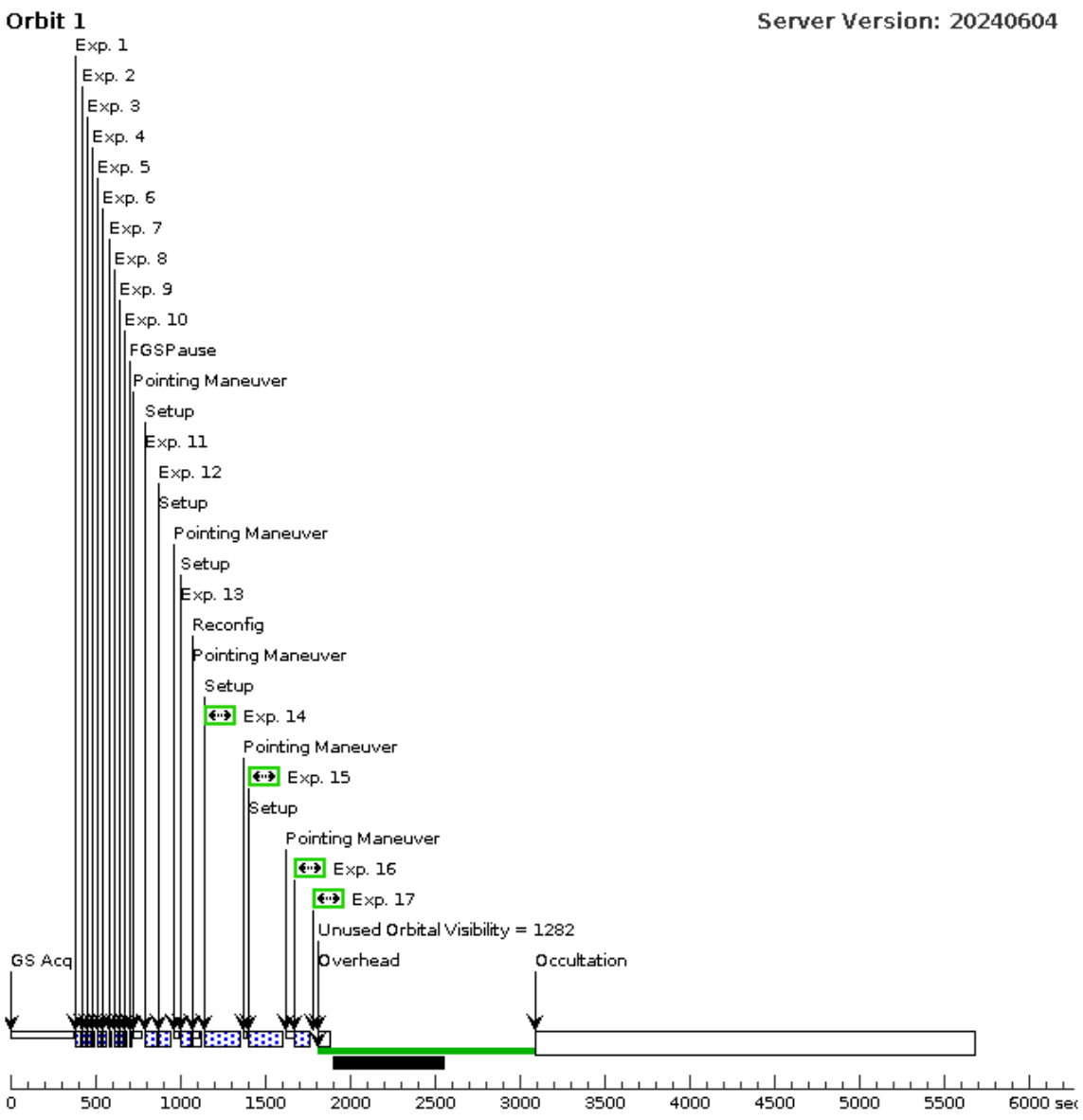
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(18) V-SW-CAS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(18) V-SW-CAS	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(18) V-SW-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(18) V-SW-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(18) V-SW-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(18) V-SW-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-CAS-2 (BJ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SX-VEL-1 (BK), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(SX-VEL-1 (BK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(SX-VEL-1 (BK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(SX-VEL-1 (BK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(SX-VEL-1 (BK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(SX-VEL-1 (BK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(SX-VEL-1 (BK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(19)	V-SX-VEL	RA: 08 44 53.4685 (131.2227854d) Dec: -46 20 34.73 (-46.34298d) Equinox: J2000	Proper Motion RA: -0.000289667 sec of time/yr Proper Motion Dec: 0.004921 arcsec/yr Epoch of Position: 2015.5	V=8.33	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

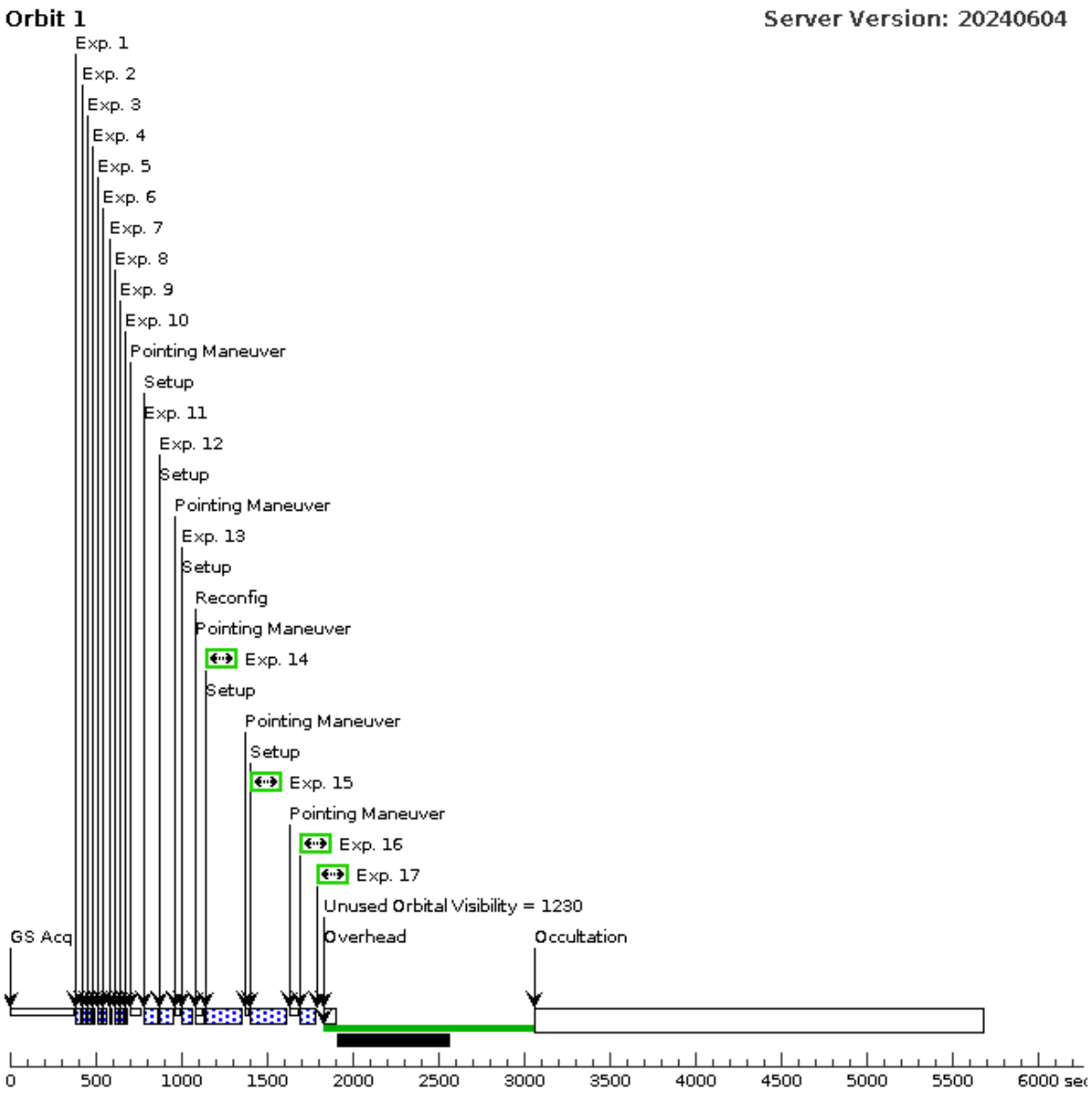
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(19) V-SX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(19) V-SX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(19) V-SX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(19) V-SX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-1 (BK) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-1 (BK)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SX-VEL-2 (BL), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(SX-VEL-2 (BL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SX-VEL-2 (BL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SX-VEL-2 (BL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SX-VEL-2 (BL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SX-VEL-2 (BL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SX-VEL-2 (BL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(19)	V-SX-VEL	RA: 08 44 53.4685 (131.2227854d) Dec: -46 20 34.73 (-46.34298d) Equinox: J2000	Proper Motion RA: -0.000289667 sec of time/yr Proper Motion Dec: 0.004921 arcsec/yr Epoch of Position: 2015.5	V=8.33	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

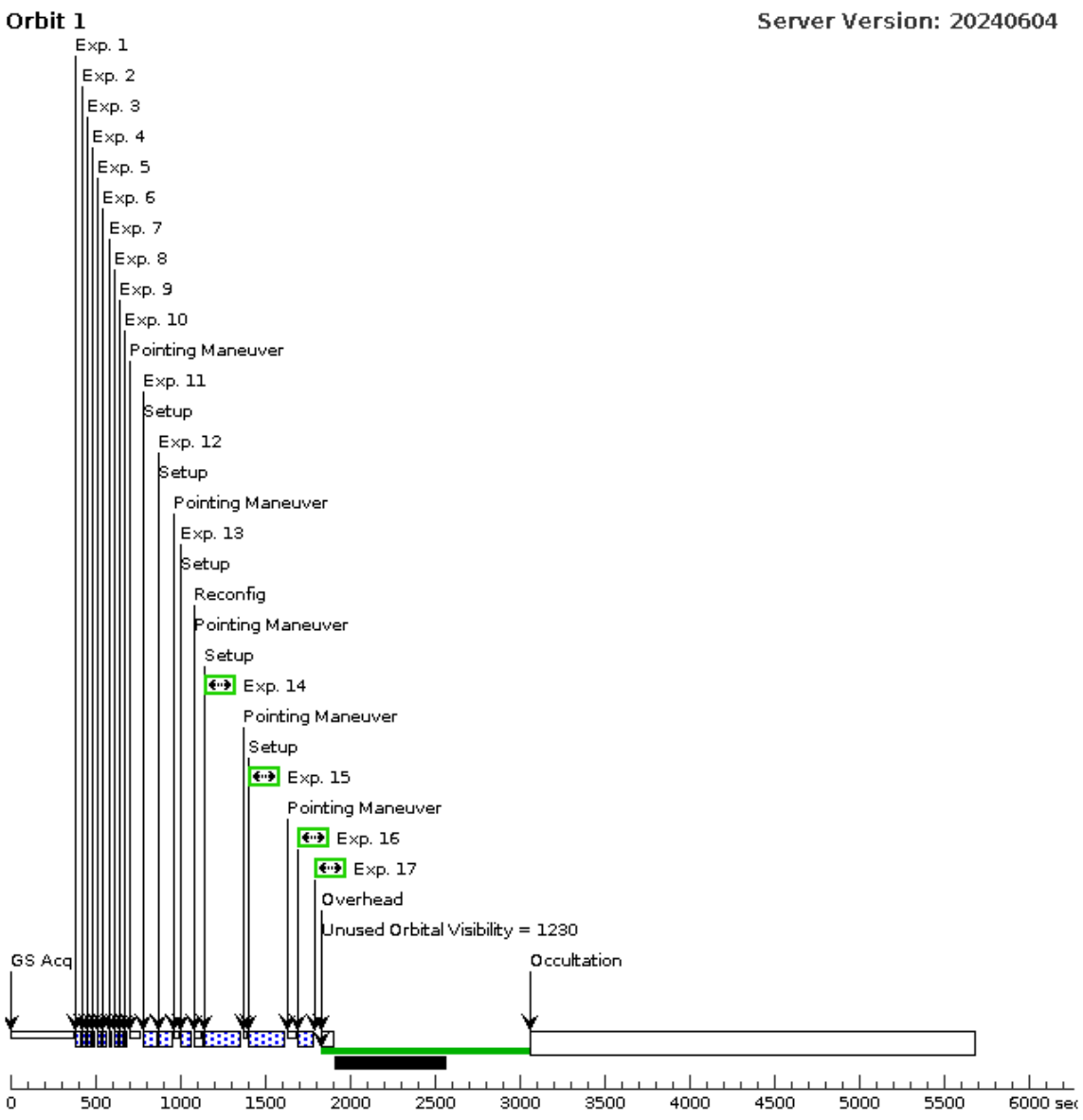
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(19) V-SX-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(19) V-SX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(19) V-SX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(19) V-SX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(19) V-SX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in SX-VEL-2 (BL) Same Guide Stars in Sequence 1-17 Non-Int in SX-VEL-2 (BL)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SZ-CAS-1 (BM), completed Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in SZ-CAS-1 (BM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in SZ-CAS-1 (BM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in SZ-CAS-1 (BM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in SZ-CAS-1 (BM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in SZ-CAS-1 (BM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in SZ-CAS-1 (BM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in SZ-CAS-1 (BM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	V-SZ-CAS	RA: 02 27 13.7668 (36.8073617d) Dec: +59 27 38.17 (59.46060d) Equinox: J2000	Proper Motion RA: 1.7733E-05 sec of time/yr Proper Motion Dec: -0.000652 arcsec/yr Epoch of Position: 2015.5	V=9.6	Reference Frame: SIMBAD

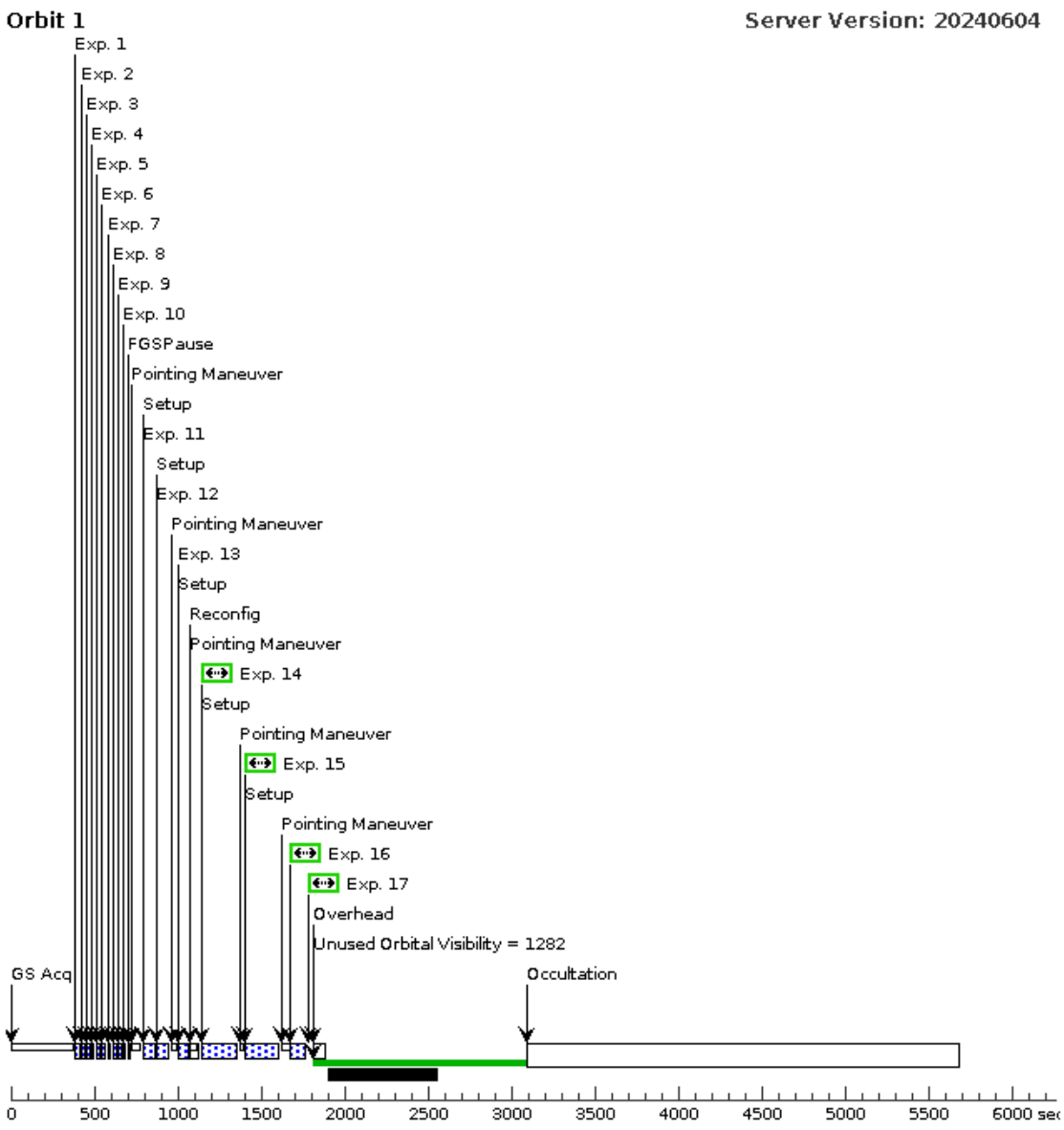
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(20) V-SZ-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(20) V-SZ-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(20) V-SZ-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(20) V-SZ-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-1 (BM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SZ-CAS-2 (BN), completed Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in SZ-CAS-2 (BN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in SZ-CAS-2 (BN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in SZ-CAS-2 (BN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in SZ-CAS-2 (BN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in SZ-CAS-2 (BN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in SZ-CAS-2 (BN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in SZ-CAS-2 (BN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	V-SZ-CAS	RA: 02 27 13.7668 (36.8073617d) Dec: +59 27 38.17 (59.46060d) Equinox: J2000	Proper Motion RA: 1.7733E-05 sec of time/yr Proper Motion Dec: -0.000652 arcsec/yr Epoch of Position: 2015.5	V=9.6	Reference Frame: SIMBAD

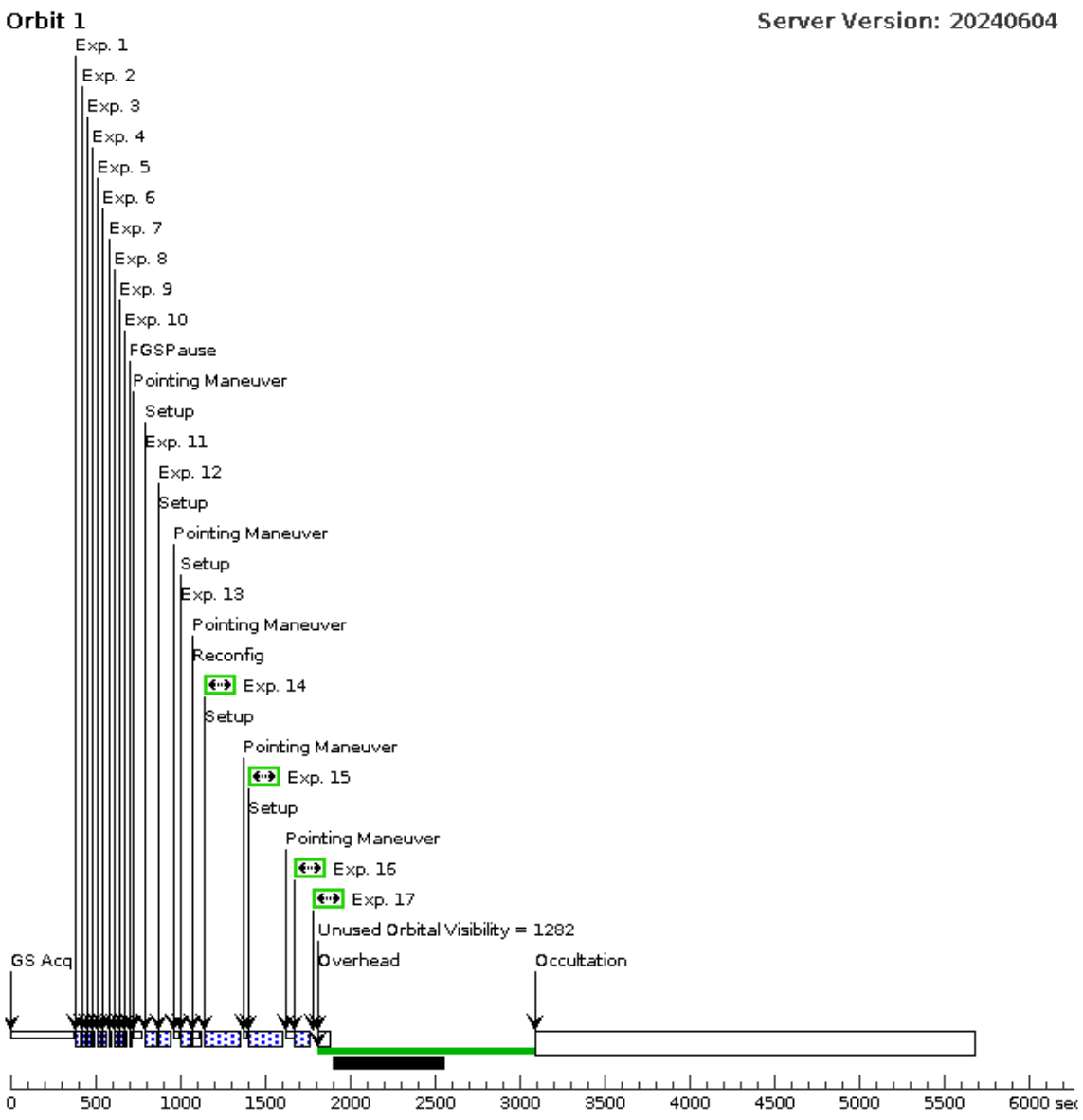
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(20) V-SZ-CAS	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(20) V-SZ-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(20) V-SZ-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(20) V-SZ-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(20) V-SZ-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-CAS-2 (BN)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, T-CRU-1 (BO), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(T-CRU-1 (BO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-1 (BO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-1 (BO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-1 (BO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-1 (BO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-1 (BO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(21)	V-T-CRU	RA: 12 21 21.1280 (185.3380333d) Dec: -62 16 53.87 (-62.28163d) Equinox: J2000	Proper Motion RA: -0.000727667 sec of time/yr Proper Motion Dec: -0.000471 arcsec/yr Epoch of Position: 2015.5	V=6.57	Reference Frame: SIMBAD

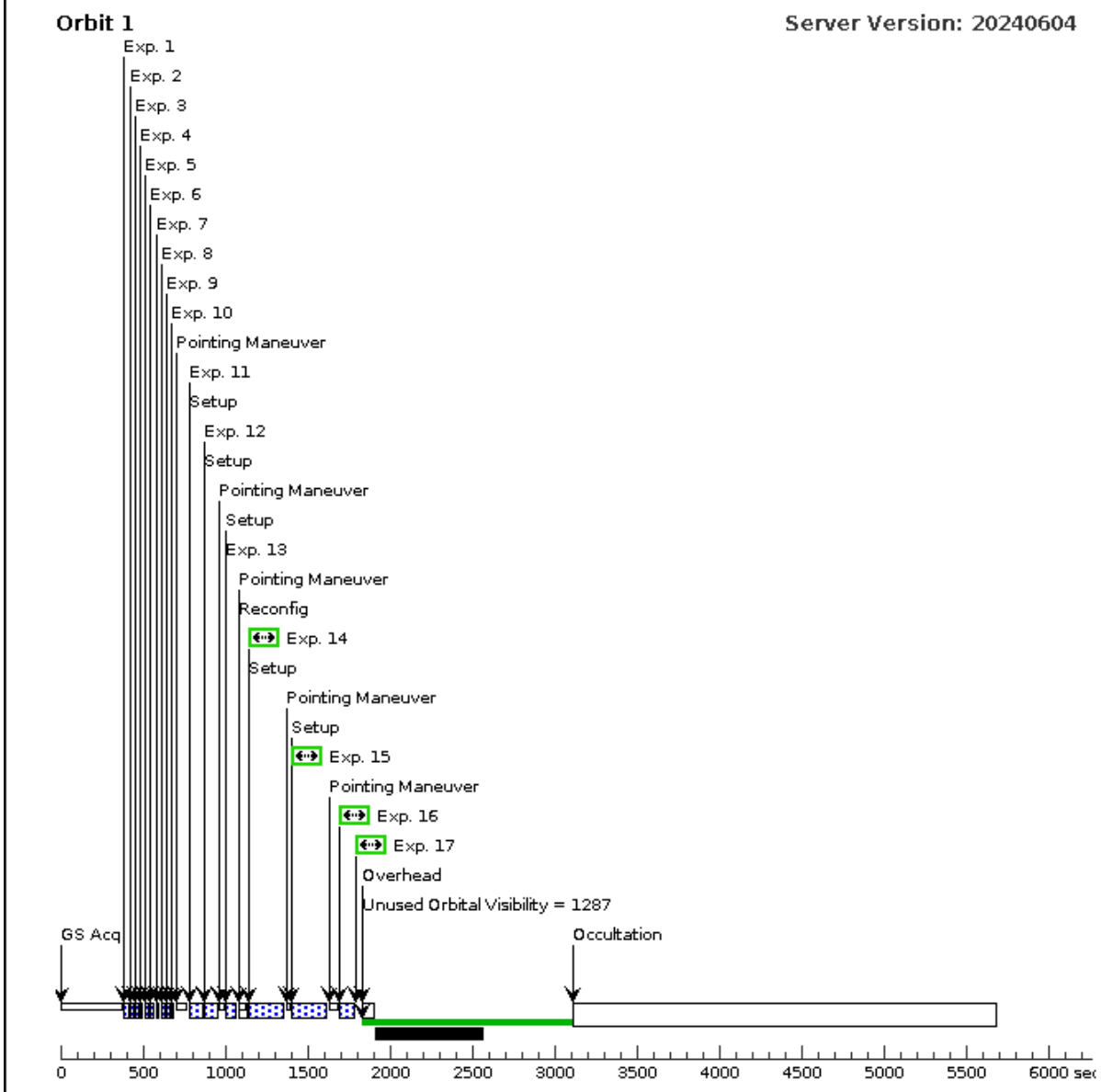
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(21) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(21) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(21) V-T-CRU	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(21) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(21) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(21) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(21) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-1 (BO) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-1 (BO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, T-CRU-2 (BP), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(T-CRU-2 (BP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-2 (BP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-2 (BP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-2 (BP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-2 (BP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-CRU-2 (BP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(21)	V-T-CRU	RA: 12 21 21.1280 (185.3380333d) Dec: -62 16 53.87 (-62.28163d) Equinox: J2000	Proper Motion RA: -0.000727667 sec of time/yr Proper Motion Dec: -0.000471 arcsec/yr Epoch of Position: 2015.5	V=6.57	Reference Frame: SIMBAD

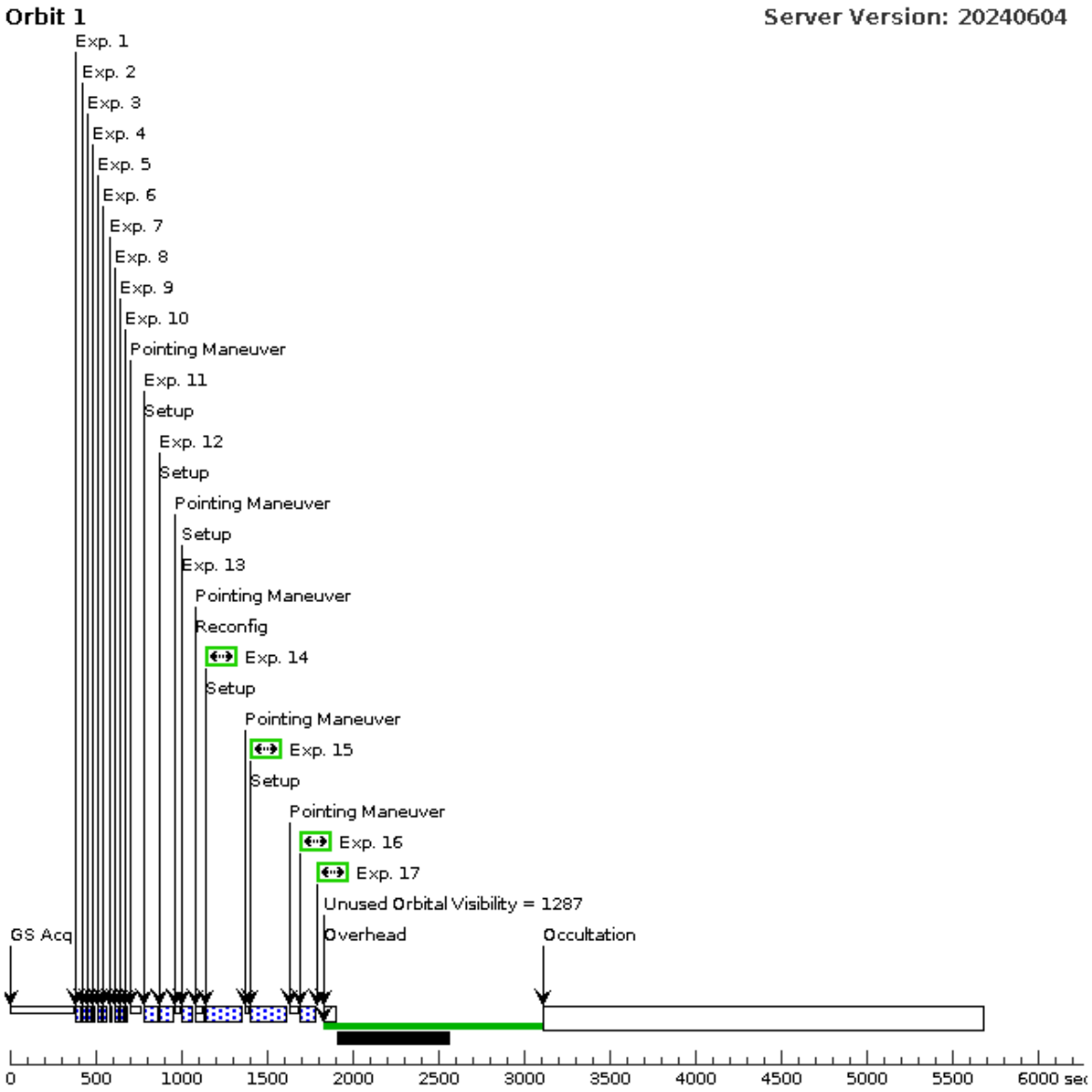
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(21) V-T-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(21) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(21) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(21) V-T-CRU	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(21) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(21) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(21) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(21) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-CRU-2 (BP) Same Guide Stars in Sequence 1-17 Non-Int in T-CRU-2 (BP)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, TW-CMA-1 (BQ), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(TW-CMA-1 (BQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TW-CMA-1 (BQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TW-CMA-1 (BQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TW-CMA-1 (BQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TW-CMA-1 (BQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TW-CMA-1 (BQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	V-TW-CMA	RA: 07 22 2.3794 (110.5099142d) Dec: -14 19 5.49 (-14.31819d) Equinox: J2000	Proper Motion RA: -0.000140933 sec of time/yr Proper Motion Dec: 0.003233 arcsec/yr Epoch of Position: 2015.5	V=9.59	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

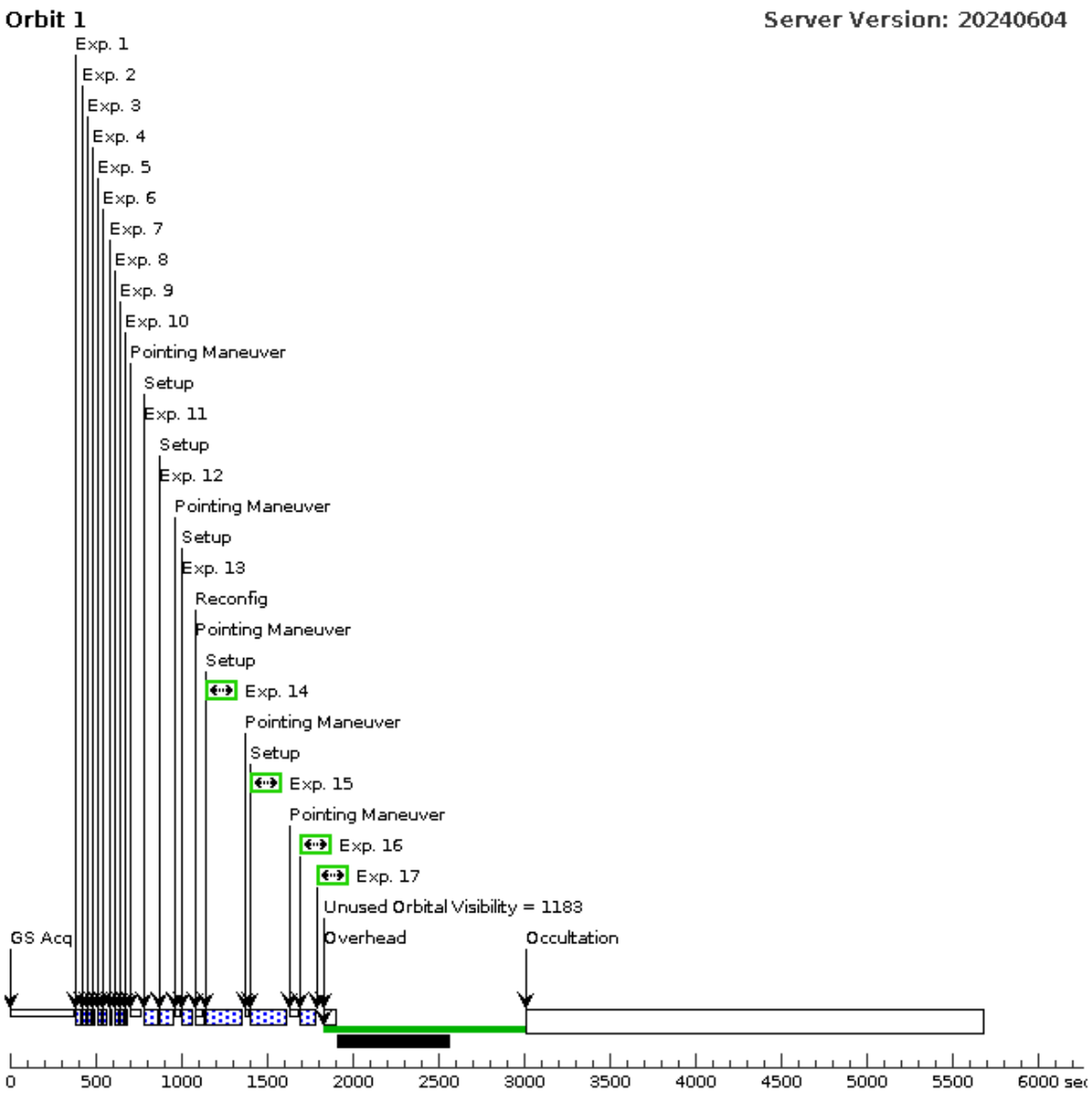
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(22) V-TW-CMA	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(22) V-TW-CMA	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(22) V-TW-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(22) V-TW-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-1 (BQ) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-1 (BQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, TW-CMA-2 (BR), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(TW-CMA-2 (BR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(TW-CMA-2 (BR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(TW-CMA-2 (BR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(TW-CMA-2 (BR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(TW-CMA-2 (BR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(TW-CMA-2 (BR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	V-TW-CMA	RA: 07 22 2.3794 (110.5099142d) Dec: -14 19 5.49 (-14.31819d) Equinox: J2000	Proper Motion RA: -0.000140933 sec of time/yr Proper Motion Dec: 0.003233 arcsec/yr Epoch of Position: 2015.5	V=9.59	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

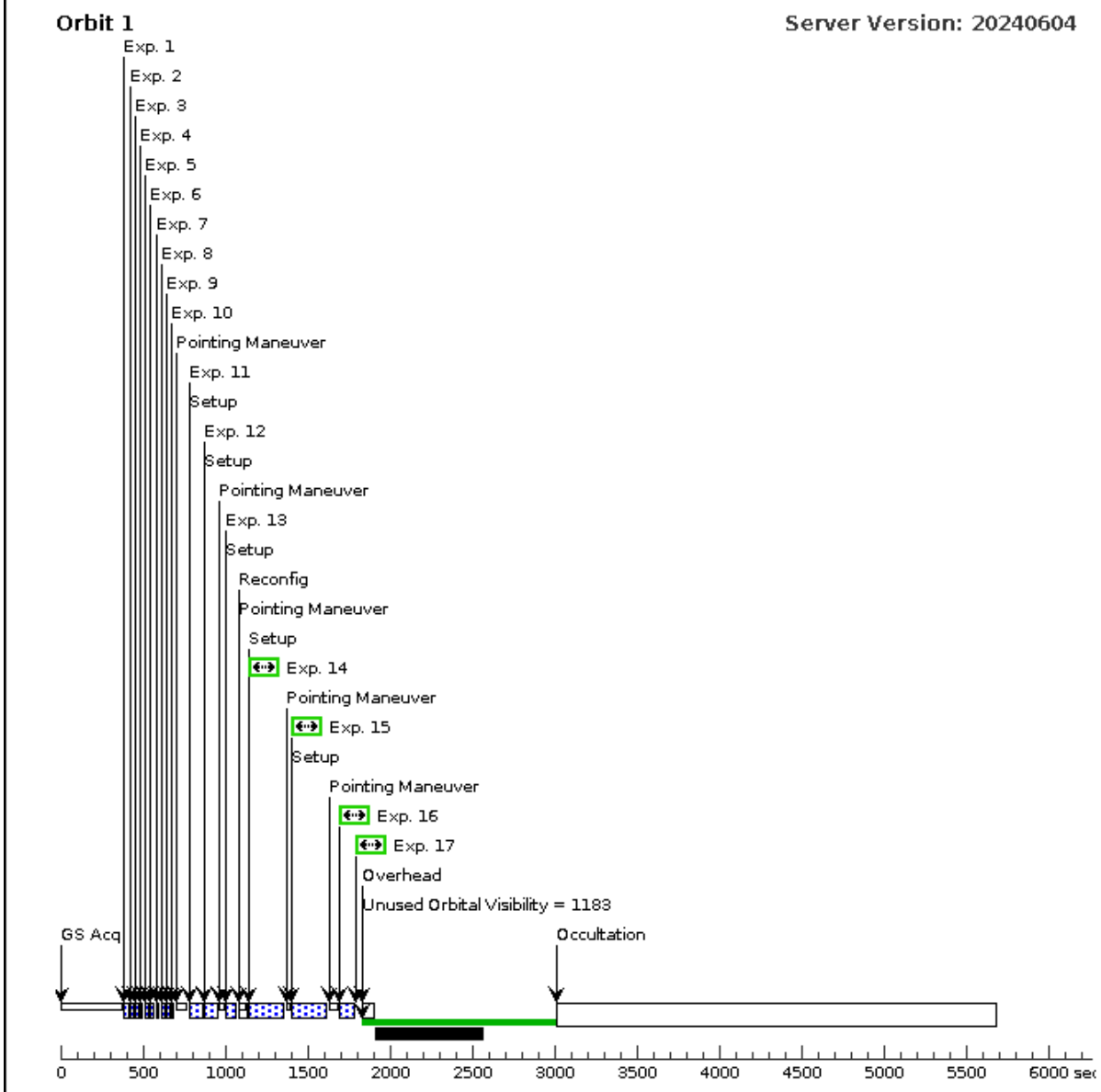
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(22) V-TW-CMA	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(22) V-TW-CMA	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(22) V-TW-CMA	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(22) V-TW-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(22) V-TW-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in TW-CMA-2 (BR) Same Guide Stars in Sequence 1-17 Non-Int in TW-CMA-2 (BR)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, TZ-MON-1 (BS), scheduling Fri Aug 30 13:05:09 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(TZ-MON-1 (BS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TZ-MON-1 (BS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TZ-MON-1 (BS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TZ-MON-1 (BS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TZ-MON-1 (BS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(TZ-MON-1 (BS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	V-TZ-MON	RA: 06 58 0.9347 (104.5038946d)	Proper Motion RA: -1.64E-05 sec of time/yr	V=10.7	Reference Frame: SIMBAD
		Dec: -00 22 33.46 (-.37596d)	Proper Motion Dec: -0.000308 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

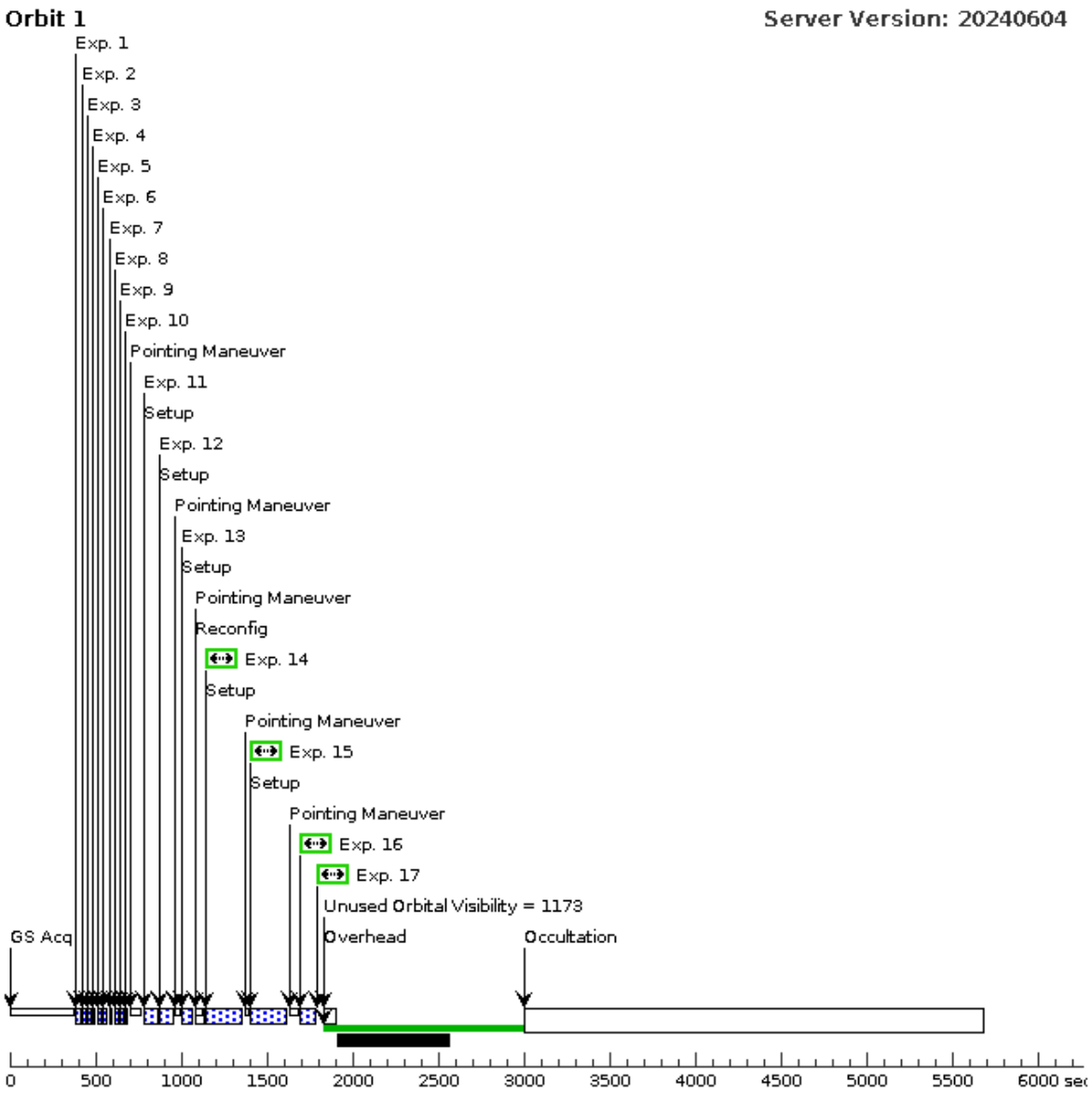
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(23) V-TZ-MON	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(23) V-TZ-MON	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(23) V-TZ-MON	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(23) V-TZ-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(23) V-TZ-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(23) V-TZ-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(23) V-TZ-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in TZ-MON-1 (BS) Same Guide Stars in Sequence 1-17 Non-Int in TZ-MON-1 (BS)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, TZ-MON-2 (BT), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in TZ-MON-2 (BT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in TZ-MON-2 (BT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in TZ-MON-2 (BT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in TZ-MON-2 (BT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in TZ-MON-2 (BT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in TZ-MON-2 (BT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in TZ-MON-2 (BT)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	V-TZ-MON	RA: 06 58 0.9347 (104.5038946d)	Proper Motion RA: -1.64E-05 sec of time/yr	V=10.7	Reference Frame: SIMBAD
		Dec: -00 22 33.46 (-.37596d)	Proper Motion Dec: -0.000308 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

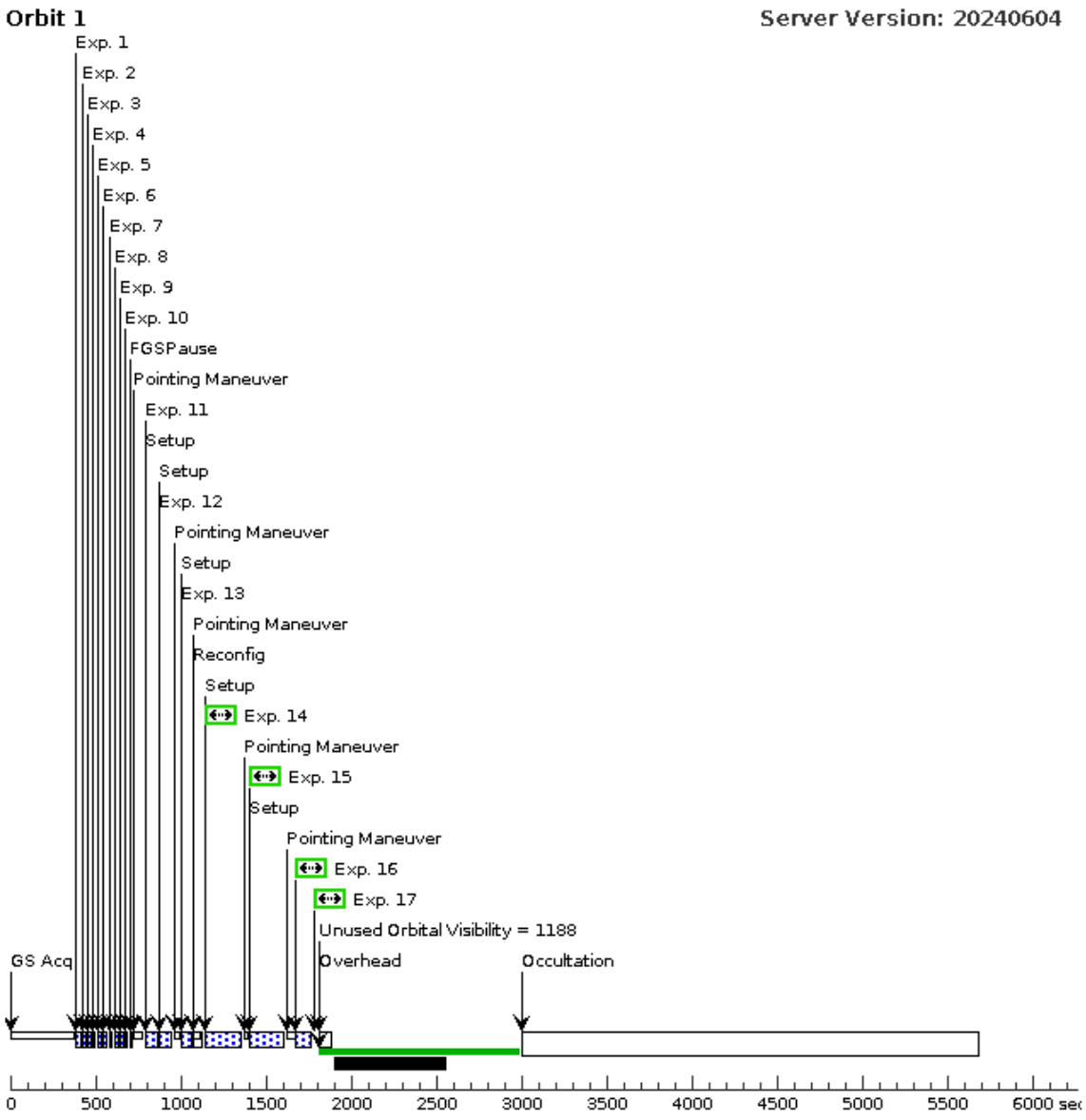
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TZ-MON-2 (BT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TZ-MON-2 (BT)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(23) V-TZ-MON	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TZ-MON-2 (BT)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(23) V-TZ-MON	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TZ-MON-2 (BT)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(23) V-TZ-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TZ-MON-2 (BT)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(23) V-TZ-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TZ-MON-2 (BT)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(23) V-TZ-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TZ-MON-2 (BT)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(23) V-TZ-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TZ-MON-2 (BT)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, UY-PER-1 (BU), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in UY-PER-1 (BU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in UY-PER-1 (BU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in UY-PER-1 (BU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in UY-PER-1 (BU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in UY-PER-1 (BU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in UY-PER-1 (BU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in UY-PER-1 (BU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	V-UY-PER	RA: 02 34 31.3002 (38.6304175d) Dec: +58 49 53.84 (58.83162d) Equinox: J2000	Proper Motion RA: -1.42E-05 sec of time/yr Proper Motion Dec: -0.001197 arcsec/yr Epoch of Position: 2015.5	V=11.18	Reference Frame: SIMBAD

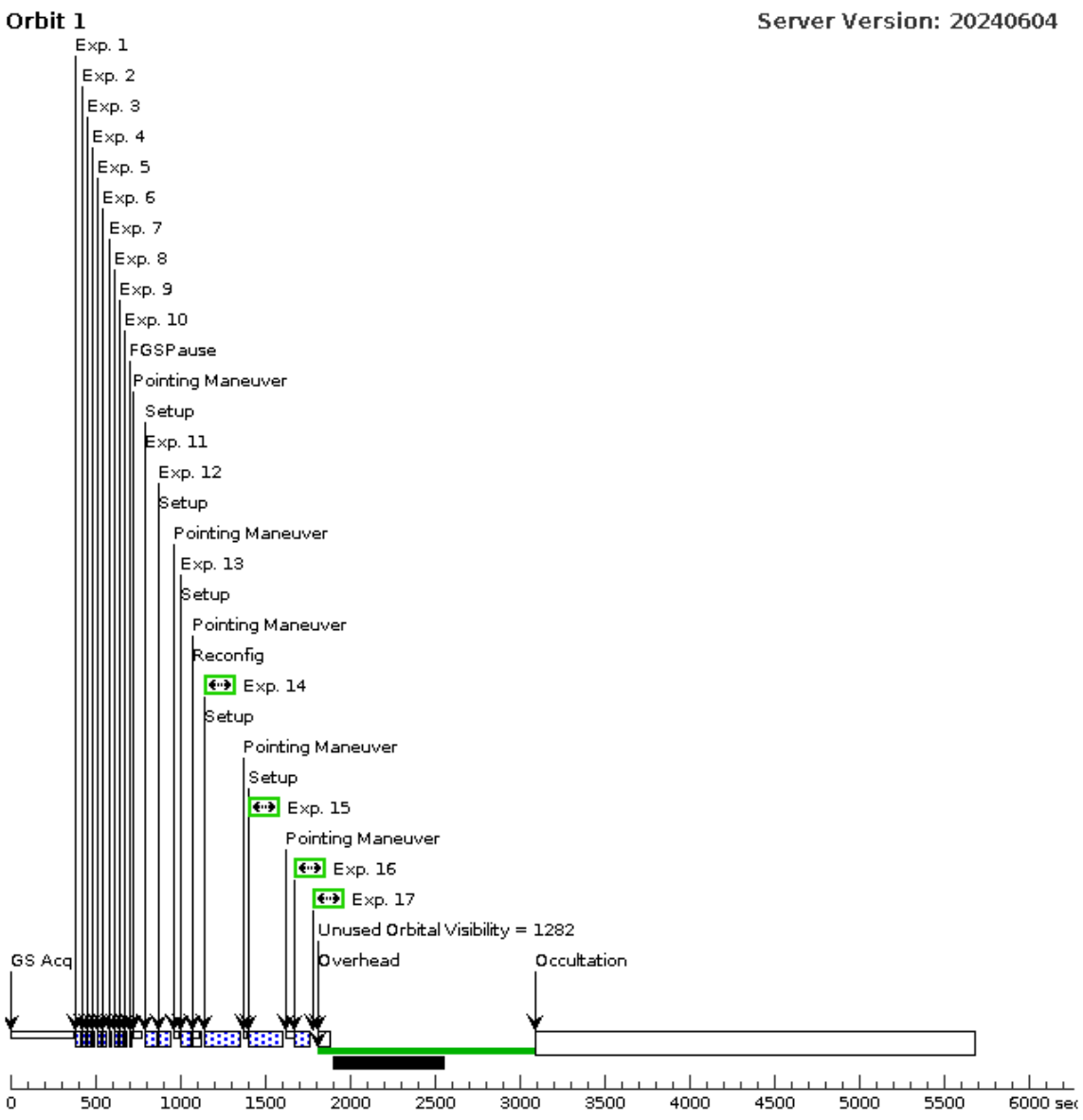
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-1 (BU)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(24) V-UY-PER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-1 (BU)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(24) V-UY-PER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-1 (BU)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(24) V-UY-PER	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-1 (BU)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(24) V-UY-PER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-1 (BU)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(24) V-UY-PER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-1 (BU)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(24) V-UY-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-1 (BU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(24) V-UY-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-1 (BU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, UY-PER-2 (BV), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in UY-PER-2 (BV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in UY-PER-2 (BV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in UY-PER-2 (BV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in UY-PER-2 (BV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in UY-PER-2 (BV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in UY-PER-2 (BV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in UY-PER-2 (BV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	V-UY-PER	RA: 02 34 31.3002 (38.6304175d) Dec: +58 49 53.84 (58.83162d) Equinox: J2000	Proper Motion RA: -1.42E-05 sec of time/yr Proper Motion Dec: -0.001197 arcsec/yr Epoch of Position: 2015.5	V=11.18	Reference Frame: SIMBAD

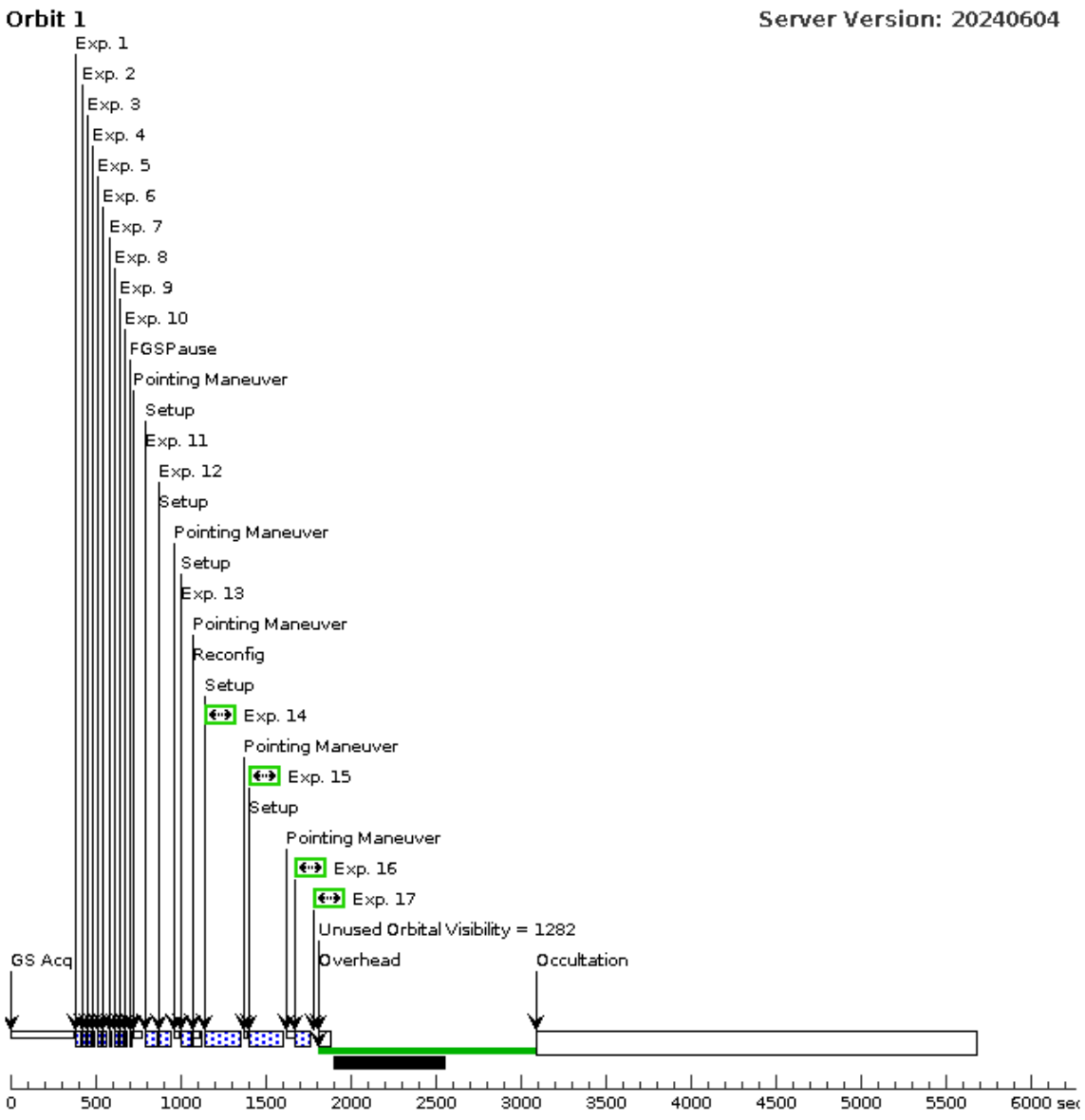
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(24) V-UY-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-PER-2 (BV)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(24) V-UY-PER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-2 (BV)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(24) V-UY-PER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-2 (BV)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(24) V-UY-PER	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-2 (BV)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(24) V-UY-PER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-2 (BV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(24) V-UY-PER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-2 (BV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(24) V-UY-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-2 (BV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(24) V-UY-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in UY-PER-2 (BV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V336-AQL-1 (BW), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V336-AQL-1 (BW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V336-AQL-1 (BW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V336-AQL-1 (BW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V336-AQL-1 (BW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V336-AQL-1 (BW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V336-AQL-1 (BW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V336-AQL-1 (BW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(25)	V-V336-AQL	RA: 19 01 19.7299 (285.3322079d) Dec: +00 08 49.23 (.14701d) Equinox: J2000	Proper Motion RA: -1.333E-06 sec of time/yr Proper Motion Dec: -0.001559 arcsec/yr Epoch of Position: 2015.5	V=9.87	Reference Frame: SIMBAD

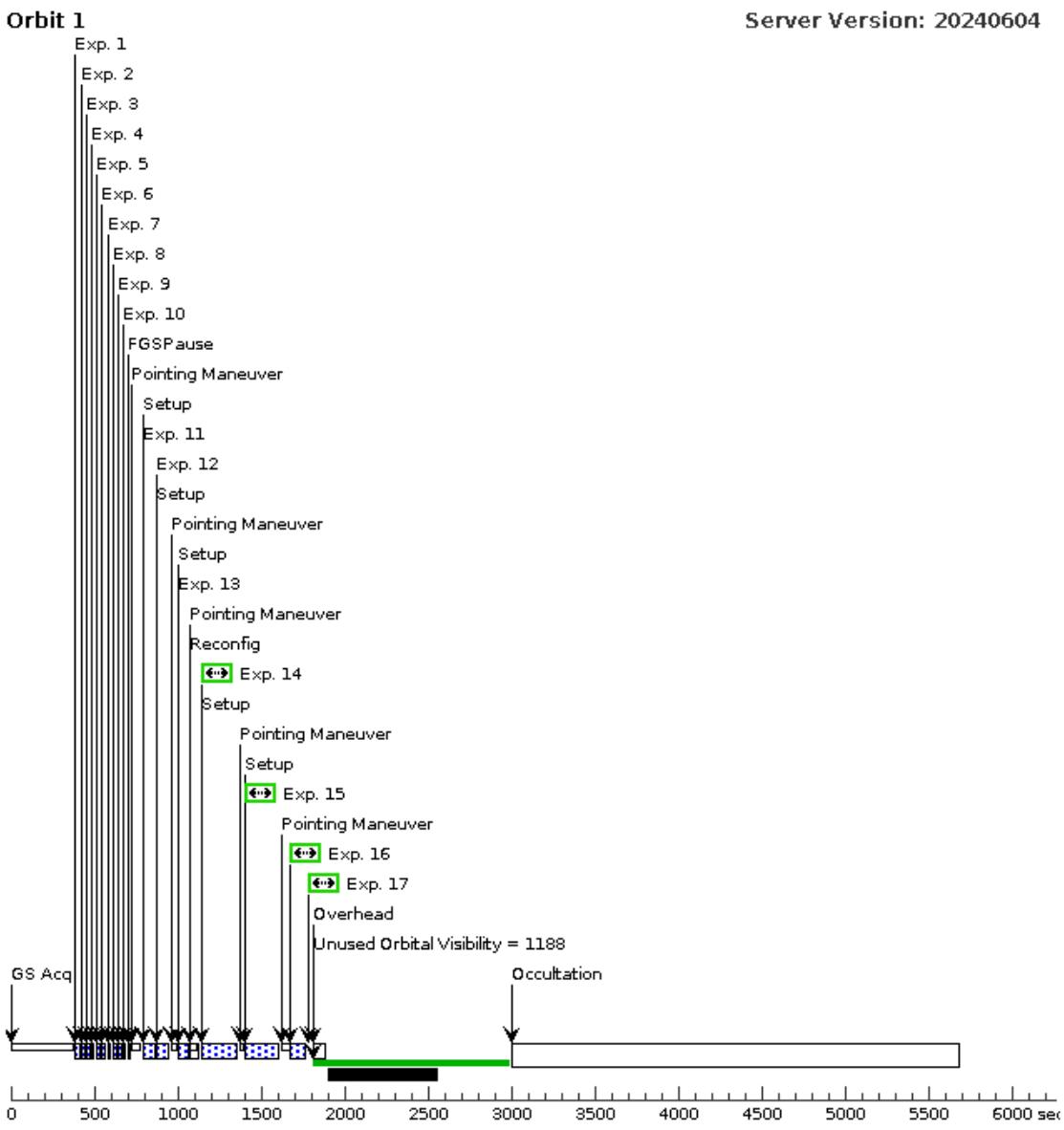
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-1 (BW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-1 (BW)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-1 (BW)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(25) V-V336-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-1 (BW)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(25) V-V336-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-1 (BW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(25) V-V336-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-1 (BW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(25) V-V336-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-1 (BW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(25) V-V336-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-1 (BW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V336-AQL-2 (BX), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V336-AQL-2 (BX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V336-AQL-2 (BX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V336-AQL-2 (BX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V336-AQL-2 (BX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V336-AQL-2 (BX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V336-AQL-2 (BX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V336-AQL-2 (BX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(25)	V-V336-AQL	RA: 19 01 19.7299 (285.3322079d) Dec: +00 08 49.23 (.14701d) Equinox: J2000	Proper Motion RA: -1.333E-06 sec of time/yr Proper Motion Dec: -0.001559 arcsec/yr Epoch of Position: 2015.5	V=9.87	Reference Frame: SIMBAD

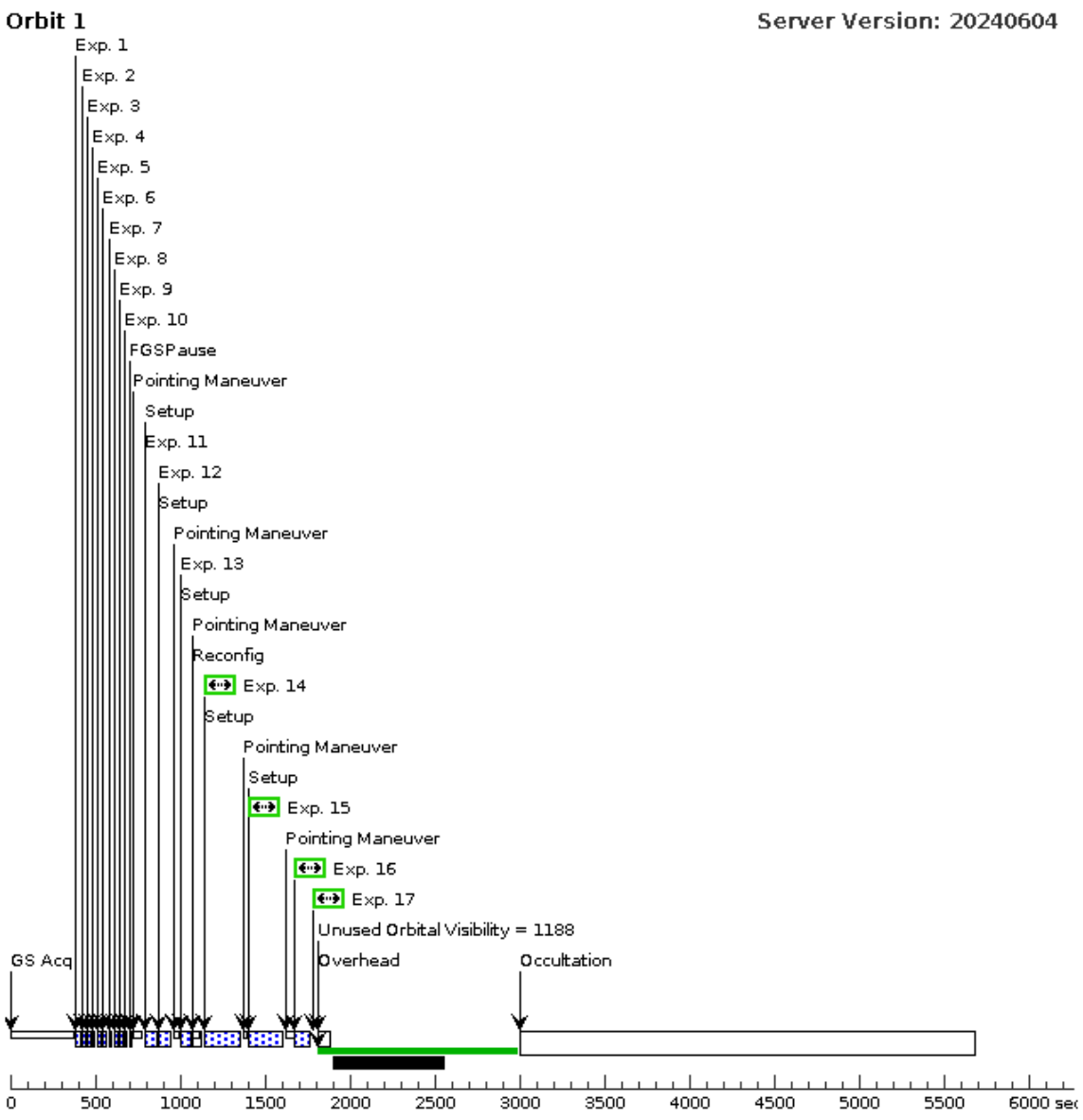
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V336-AQL-2 (BX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-2 (BX)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(25) V-V336-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-2 (BX)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(25) V-V336-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-2 (BX)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(25) V-V336-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-2 (BX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(25) V-V336-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-2 (BX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(25) V-V336-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-2 (BX)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(25) V-V336-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V336-AQL-2 (BX)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V381-CEN-1 (BY), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V381-CEN-1 (BY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-1 (BY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-1 (BY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-1 (BY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-1 (BY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-1 (BY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(26)	V-V381-CEN	RA: 13 50 44.2885 (207.6845354d) Dec: -57 34 49.80 (-57.58050d) Equinox: J2000	Proper Motion RA: -0.000385067 sec of time/yr Proper Motion Dec: -0.001726 arcsec/yr Epoch of Position: 2015.5	V=7.69	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

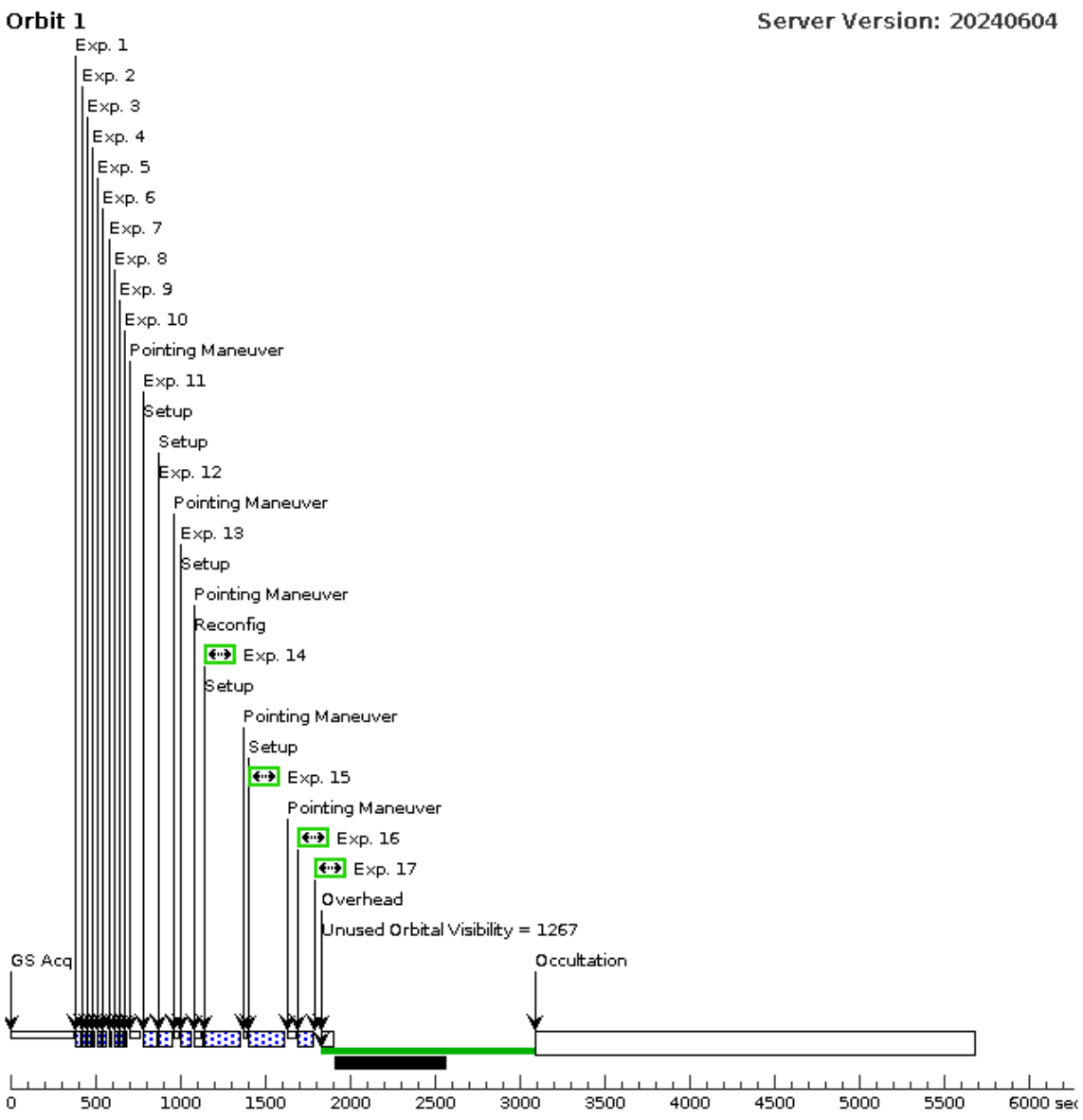
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(26) V-V381-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(26) V-V381-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(26) V-V381-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(26) V-V381-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-1 (BY) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-1 (BY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V381-CEN-2 (BZ), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V381-CEN-2 (BZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-2 (BZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-2 (BZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-2 (BZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-2 (BZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V381-CEN-2 (BZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(26)	V-V381-CEN	RA: 13 50 44.2885 (207.6845354d) Dec: -57 34 49.80 (-57.58050d) Equinox: J2000	Proper Motion RA: -0.000385067 sec of time/yr Proper Motion Dec: -0.001726 arcsec/yr Epoch of Position: 2015.5	V=7.69	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

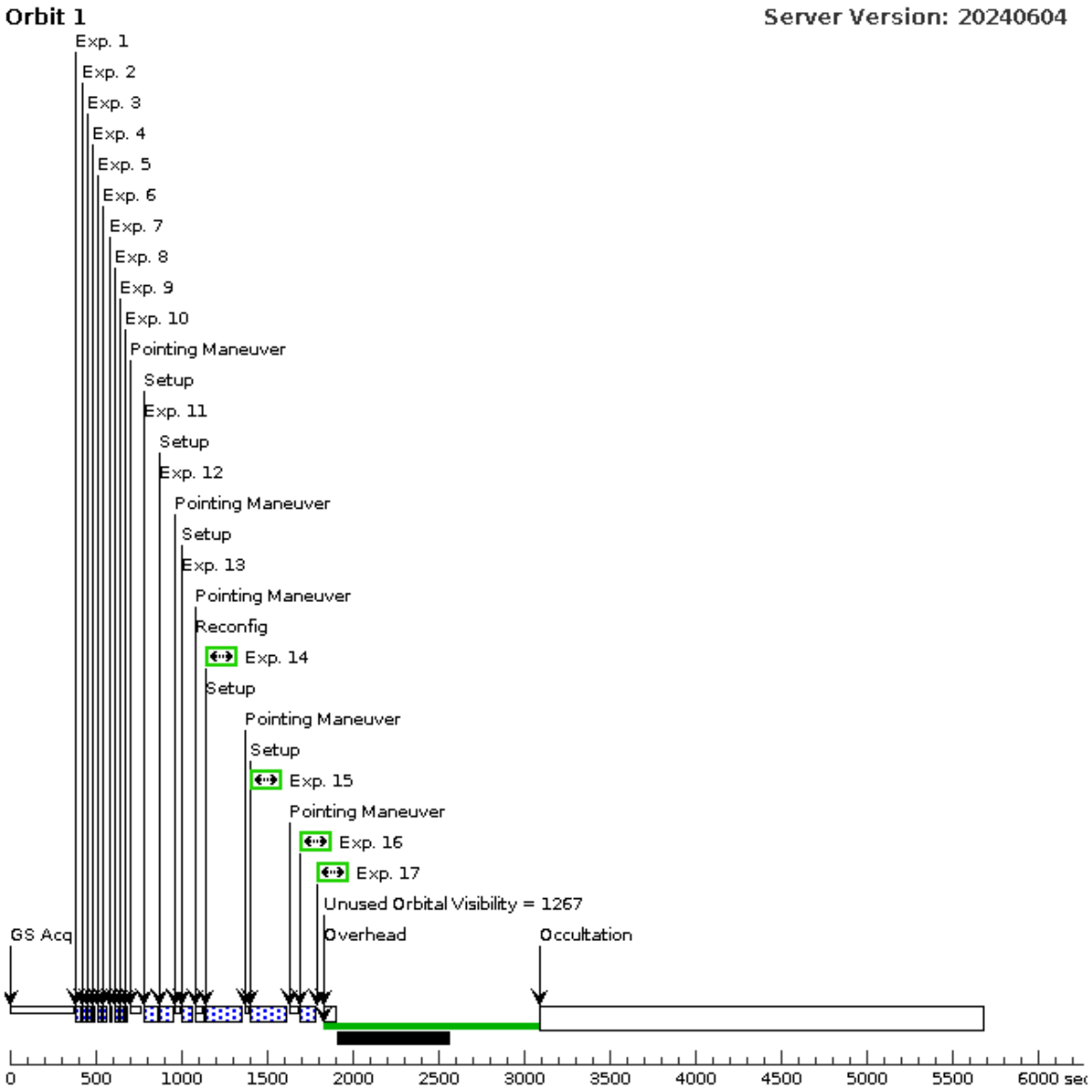
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(26) V-V381-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(26) V-V381-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(26) V-V381-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(26) V-V381-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(26) V-V381-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V381-CEN-2 (BZ) Same Guide Stars in Sequence 1-17 Non-Int in V381-CEN-2 (BZ)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V459-CYG-1 (CA), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V459-CYG-1 (CA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V459-CYG-1 (CA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V459-CYG-1 (CA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V459-CYG-1 (CA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V459-CYG-1 (CA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V459-CYG-1 (CA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V459-CYG-1 (CA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(27)	V-V459-CYG	RA: 21 10 54.3730 (317.7265542d) Dec: +49 08 31.40 (49.14206d) Equinox: J2000	Proper Motion RA: -0.000182733 sec of time/yr Proper Motion Dec: -0.003212 arcsec/yr Epoch of Position: 2015.5	V=10.54	Reference Frame: SIMBAD

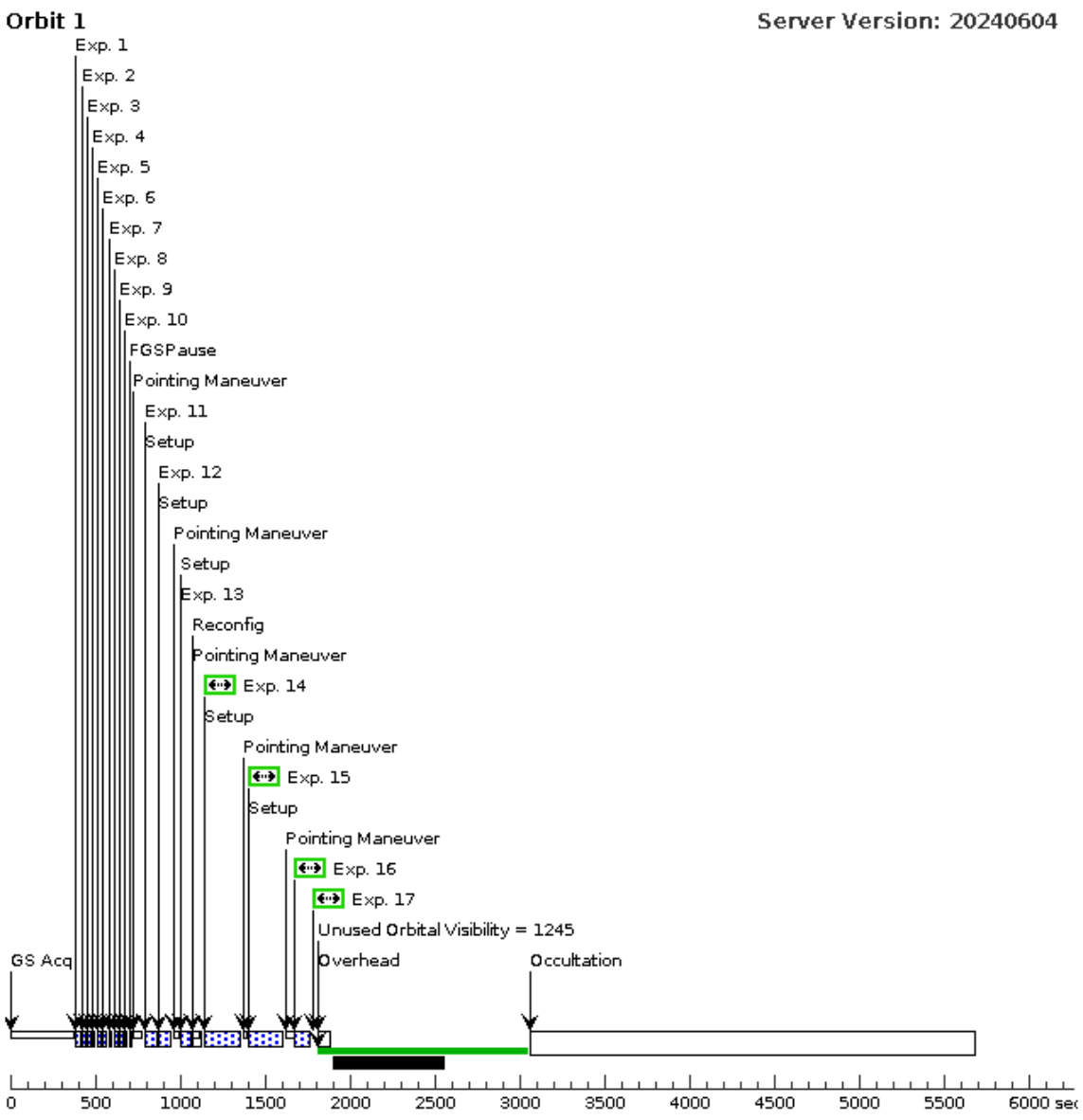
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-1 (CA)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-1 (CA)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-1 (CA)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(27) V-V459-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-1 (CA)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(27) V-V459-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-1 (CA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(27) V-V459-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-1 (CA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(27) V-V459-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-1 (CA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(27) V-V459-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-1 (CA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V459-CYG-2 (CB), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V459-CYG-2 (CB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V459-CYG-2 (CB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V459-CYG-2 (CB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V459-CYG-2 (CB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V459-CYG-2 (CB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V459-CYG-2 (CB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V459-CYG-2 (CB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(27)	V-V459-CYG	RA: 21 10 54.3730 (317.7265542d) Dec: +49 08 31.40 (49.14206d) Equinox: J2000	Proper Motion RA: -0.000182733 sec of time/yr Proper Motion Dec: -0.003212 arcsec/yr Epoch of Position: 2015.5	V=10.54	Reference Frame: SIMBAD

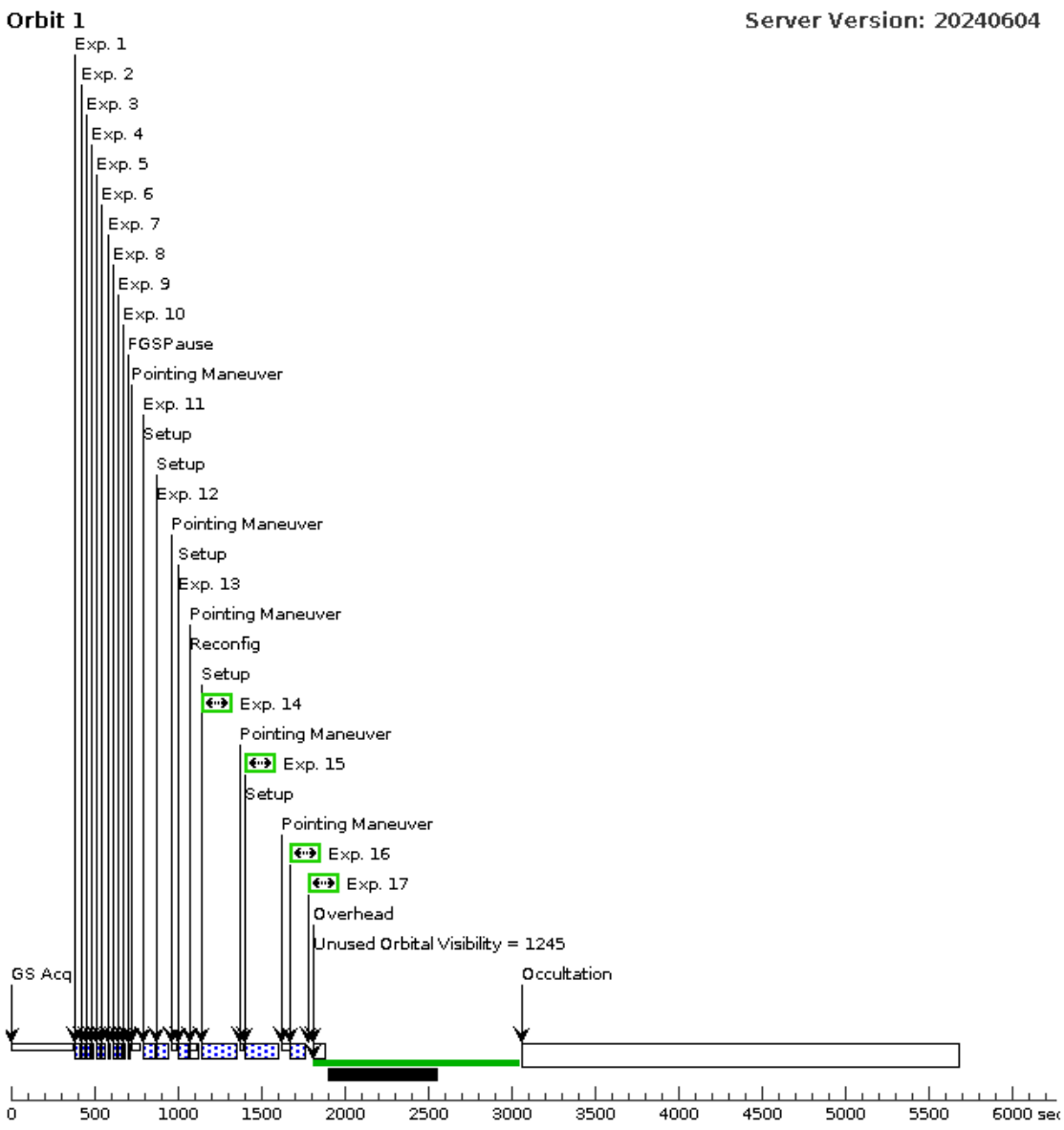
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V459-CYG-2 (CB)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-2 (CB)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(27) V-V459-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-2 (CB)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(27) V-V459-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-2 (CB)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(27) V-V459-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-2 (CB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(27) V-V459-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-2 (CB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(27) V-V459-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-2 (CB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(27) V-V459-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V459-CYG-2 (CB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V538-CYG-1 (CC), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V538-CYG-1 (CC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V538-CYG-1 (CC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V538-CYG-1 (CC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V538-CYG-1 (CC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V538-CYG-1 (CC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V538-CYG-1 (CC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V538-CYG-1 (CC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(28)	V-V538-CYG	RA: 21 37 28.1282 (324.3672008d)	Proper Motion RA: -0.0001926 sec of time/yr	V=10.5	Reference Frame: SIMBAD
		Dec: +51 45 44.94 (51.76248d)	Proper Motion Dec: -0.002944 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

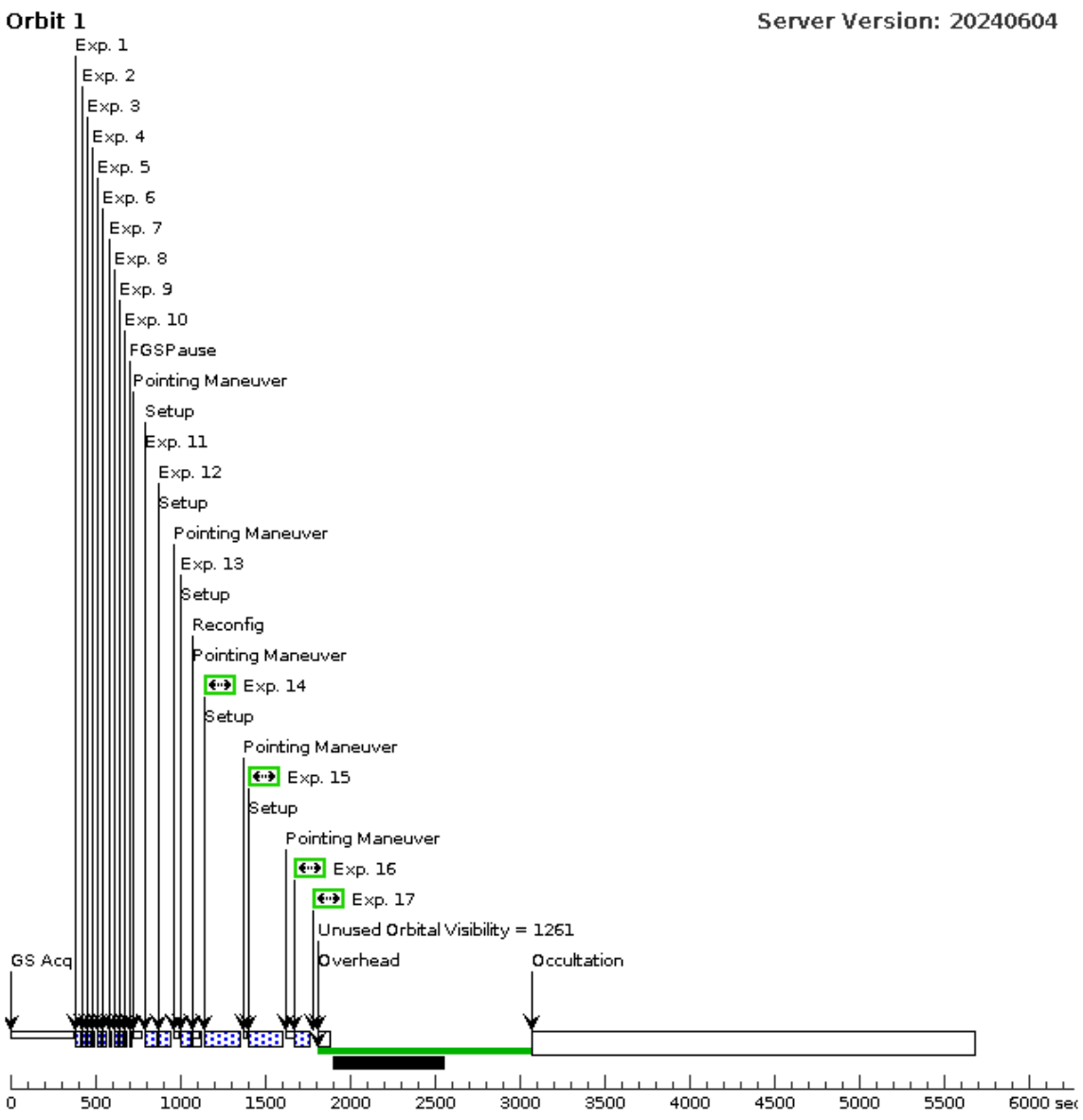
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-1 (CC)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-1 (CC)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-1 (CC)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(28) V-V538-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-1 (CC)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(28) V-V538-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-1 (CC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(28) V-V538-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-1 (CC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(28) V-V538-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-1 (CC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(28) V-V538-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-1 (CC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V538-CYG-2 (CD), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V538-CYG-2 (CD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V538-CYG-2 (CD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V538-CYG-2 (CD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V538-CYG-2 (CD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V538-CYG-2 (CD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V538-CYG-2 (CD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V538-CYG-2 (CD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(28)	V-V538-CYG	RA: 21 37 28.1282 (324.3672008d)	Proper Motion RA: -0.0001926 sec of time/yr	V=10.5	Reference Frame: SIMBAD
		Dec: +51 45 44.94 (51.76248d)	Proper Motion Dec: -0.002944 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

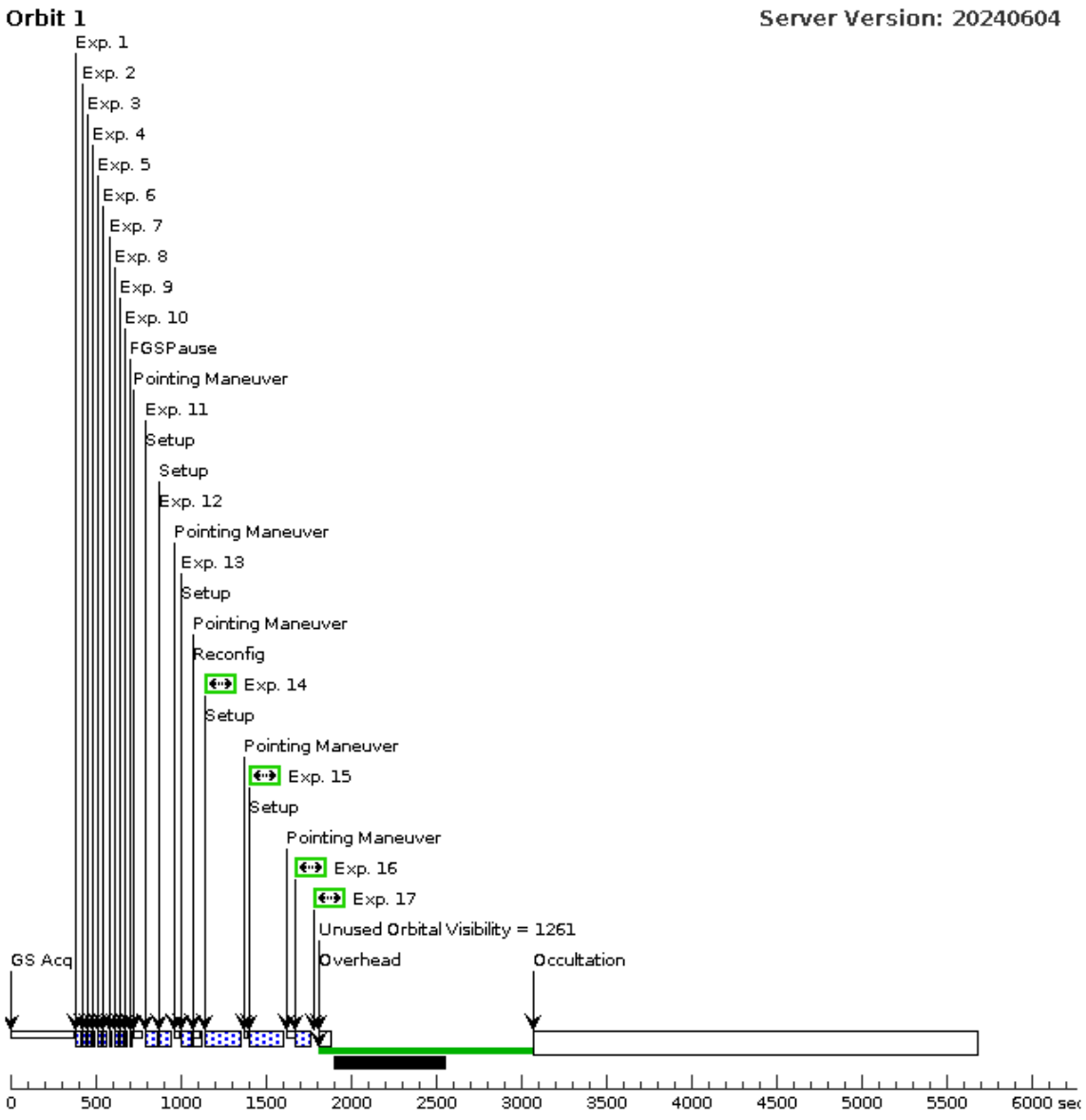
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
9		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V538-CYG-2 (CD)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-2 (CD)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(28) V-V538-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-2 (CD)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(28) V-V538-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-2 (CD)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(28) V-V538-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-2 (CD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(28) V-V538-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-2 (CD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(28) V-V538-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-2 (CD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(28) V-V538-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V538-CYG-2 (CD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V737-CEN-1 (CE), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V737-CEN-1 (CE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V737-CEN-1 (CE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V737-CEN-1 (CE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V737-CEN-1 (CE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V737-CEN-1 (CE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V737-CEN-1 (CE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(29)	V-V737-CEN	RA: 14 37 11.9678 (219.2998658d) Dec: -62 00 39.24 (-62.01090d) Equinox: J2000	Proper Motion RA: -0.000150667 sec of time/yr Proper Motion Dec: -0.003732 arcsec/yr Epoch of Position: 2015.5	V=6.77	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

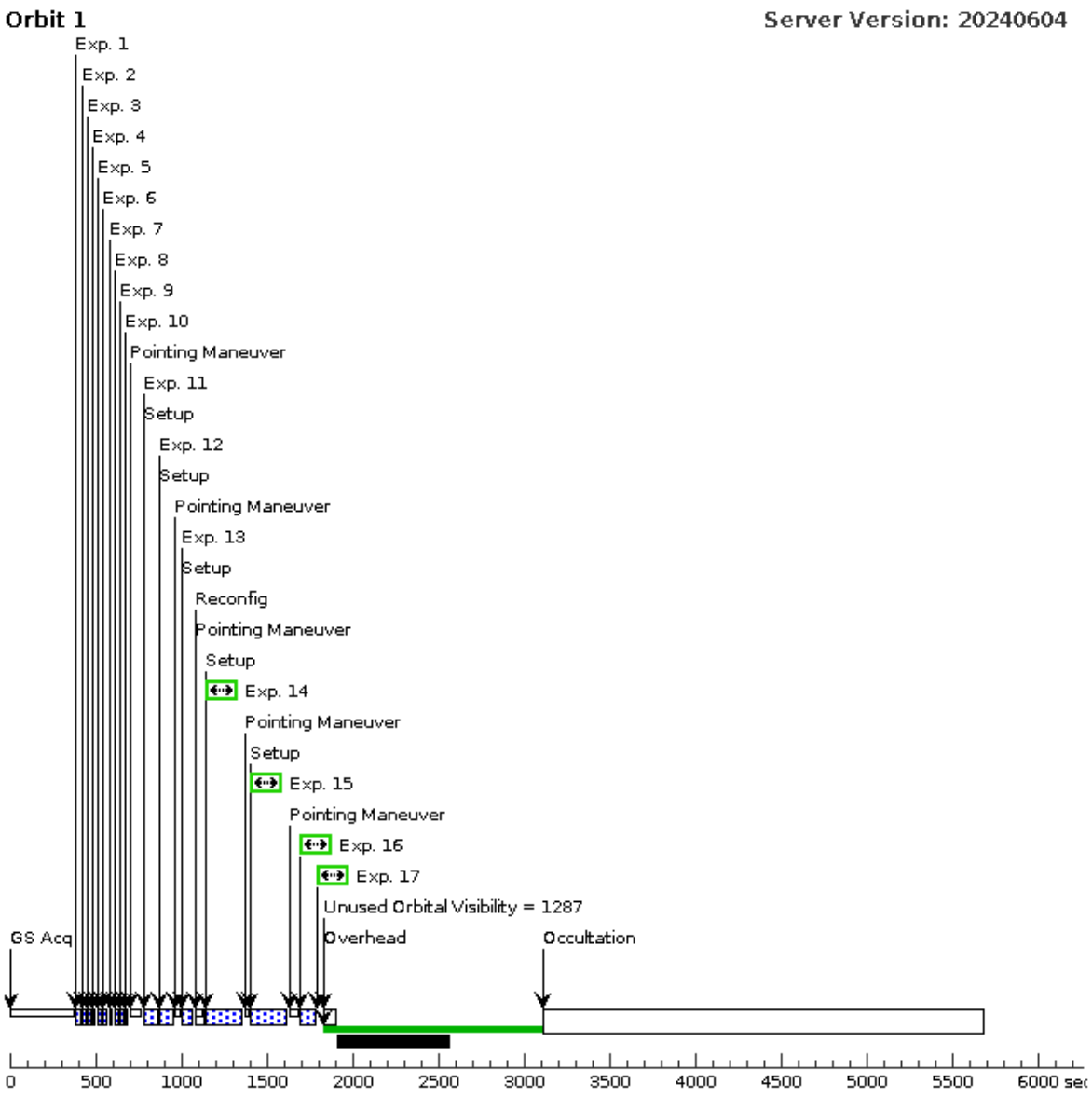
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(29) V-V737-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(29) V-V737-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(29) V-V737-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(29) V-V737-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(29) V-V737-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(29) V-V737-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(29) V-V737-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V737-CEN-1 (CE) Same Guide Stars in Sequence 1-17 Non-Int in V737-CEN-1 (CE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V737-CEN-2 (CF), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V737-CEN-2 (CF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V737-CEN-2 (CF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V737-CEN-2 (CF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V737-CEN-2 (CF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V737-CEN-2 (CF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V737-CEN-2 (CF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V737-CEN-2 (CF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(29)	V-V737-CEN	RA: 14 37 11.9678 (219.2998658d) Dec: -62 00 39.24 (-62.01090d) Equinox: J2000	Proper Motion RA: -0.000150667 sec of time/yr Proper Motion Dec: -0.003732 arcsec/yr Epoch of Position: 2015.5	V=6.77	Reference Frame: SIMBAD

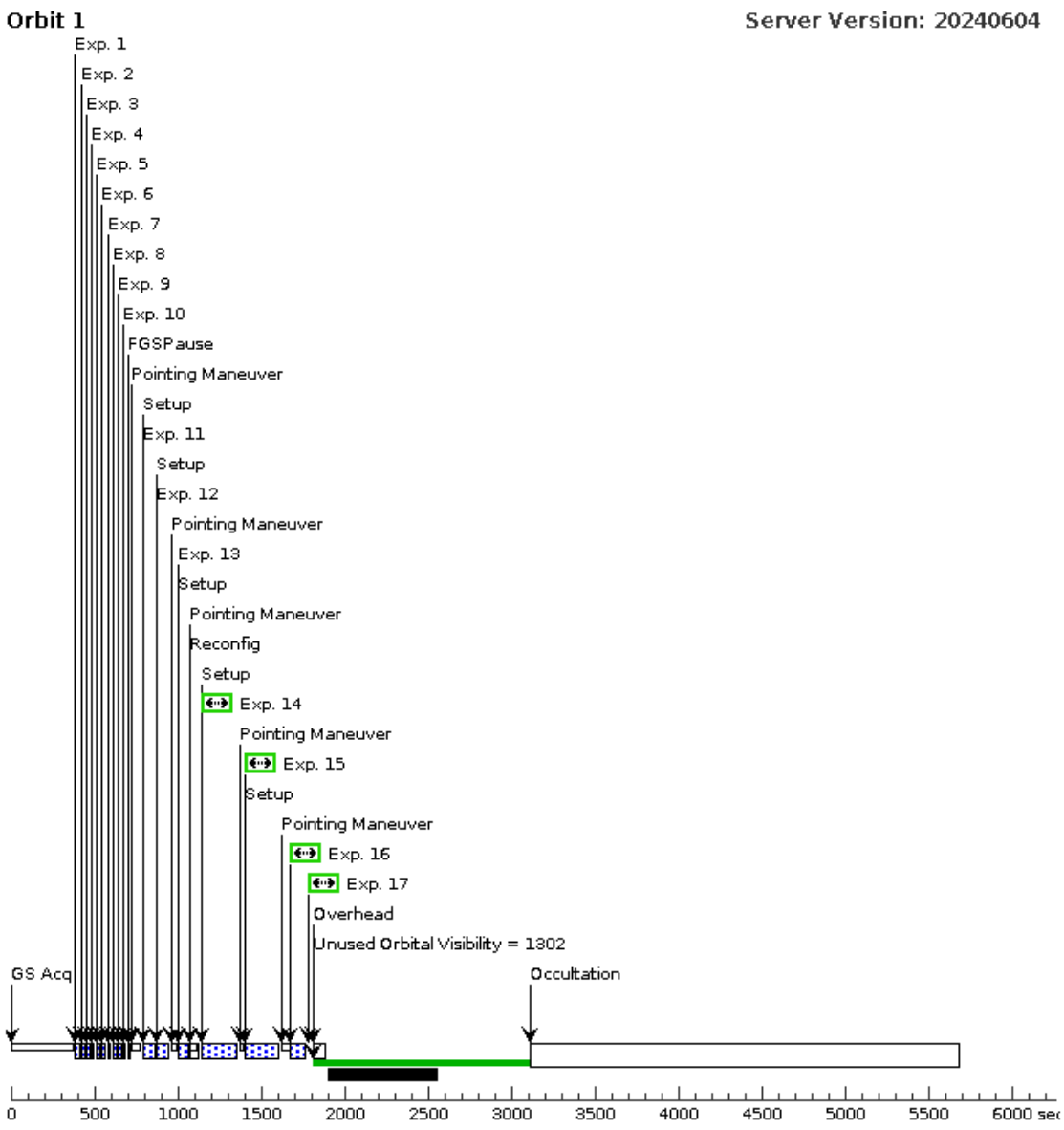
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V737-CEN-2 (CF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V737-CEN-2 (CF)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(29) V-V737-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V737-CEN-2 (CF)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(29) V-V737-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V737-CEN-2 (CF)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(29) V-V737-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V737-CEN-2 (CF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(29) V-V737-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V737-CEN-2 (CF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(29) V-V737-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V737-CEN-2 (CF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(29) V-V737-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V737-CEN-2 (CF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V1162-AQL-1 (CG), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V1162-AQL-1 (CG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-1 (CG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-1 (CG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-1 (CG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-1 (CG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-1 (CG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(30)	V-V1162-AQL	RA: 19 52 20.9909 (298.0874621d) Dec: -11 22 0.75 (-11.36687d) Equinox: J2000	Proper Motion RA: 0.0005206 sec of time/yr Proper Motion Dec: -0.010849 arcsec/yr Epoch of Position: 2015.5	V=7.81	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

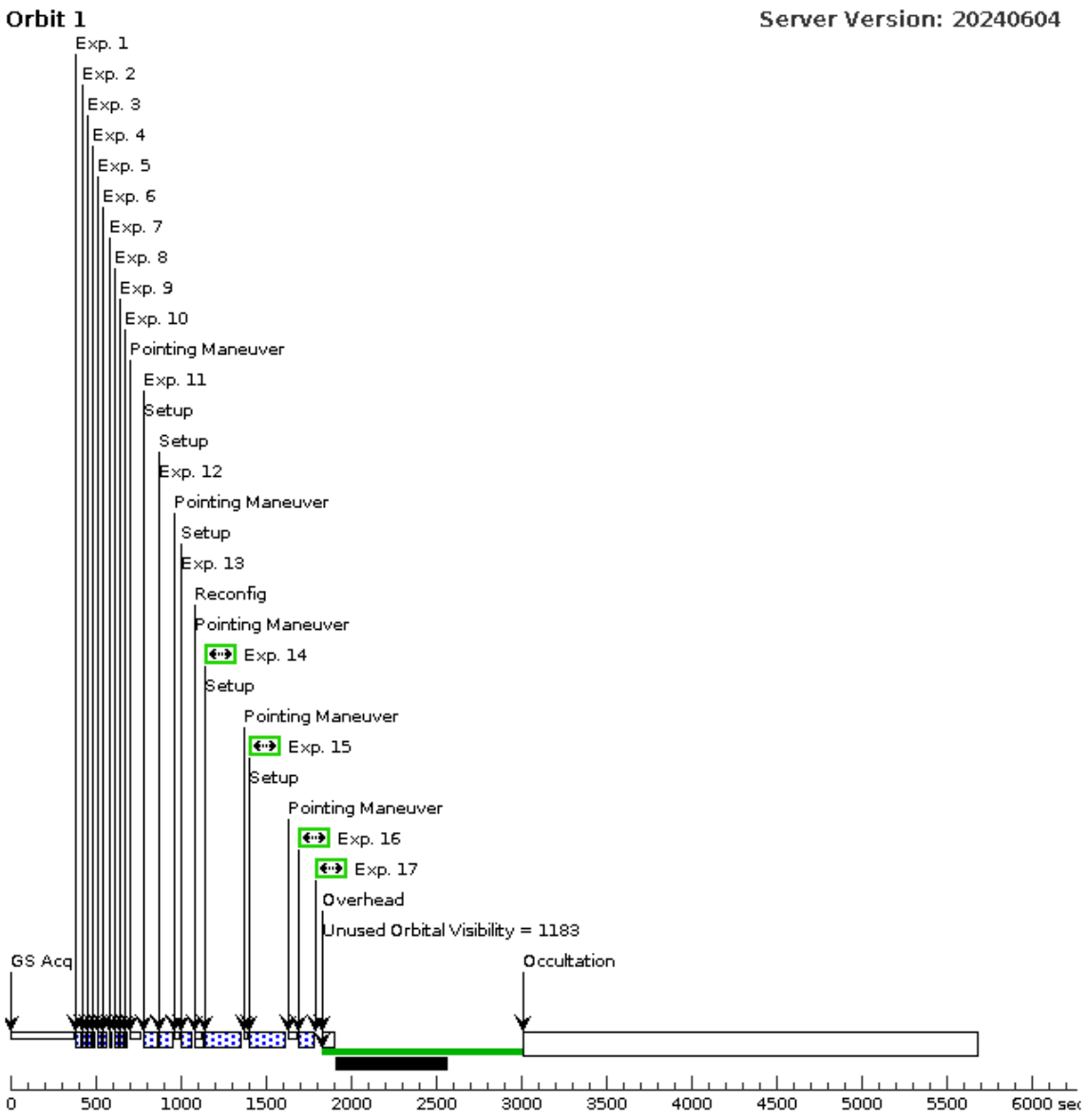
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(30) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(30) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(30) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(30) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-1 (CG) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-1 (CG)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V1162-AQL-2 (CH), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V1162-AQL-2 (CH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-2 (CH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-2 (CH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-2 (CH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-2 (CH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V1162-AQL-2 (CH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(30)	V-V1162-AQL	RA: 19 52 20.9909 (298.0874621d) Dec: -11 22 0.75 (-11.36687d) Equinox: J2000	Proper Motion RA: 0.0005206 sec of time/yr Proper Motion Dec: -0.010849 arcsec/yr Epoch of Position: 2015.5	V=7.81	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

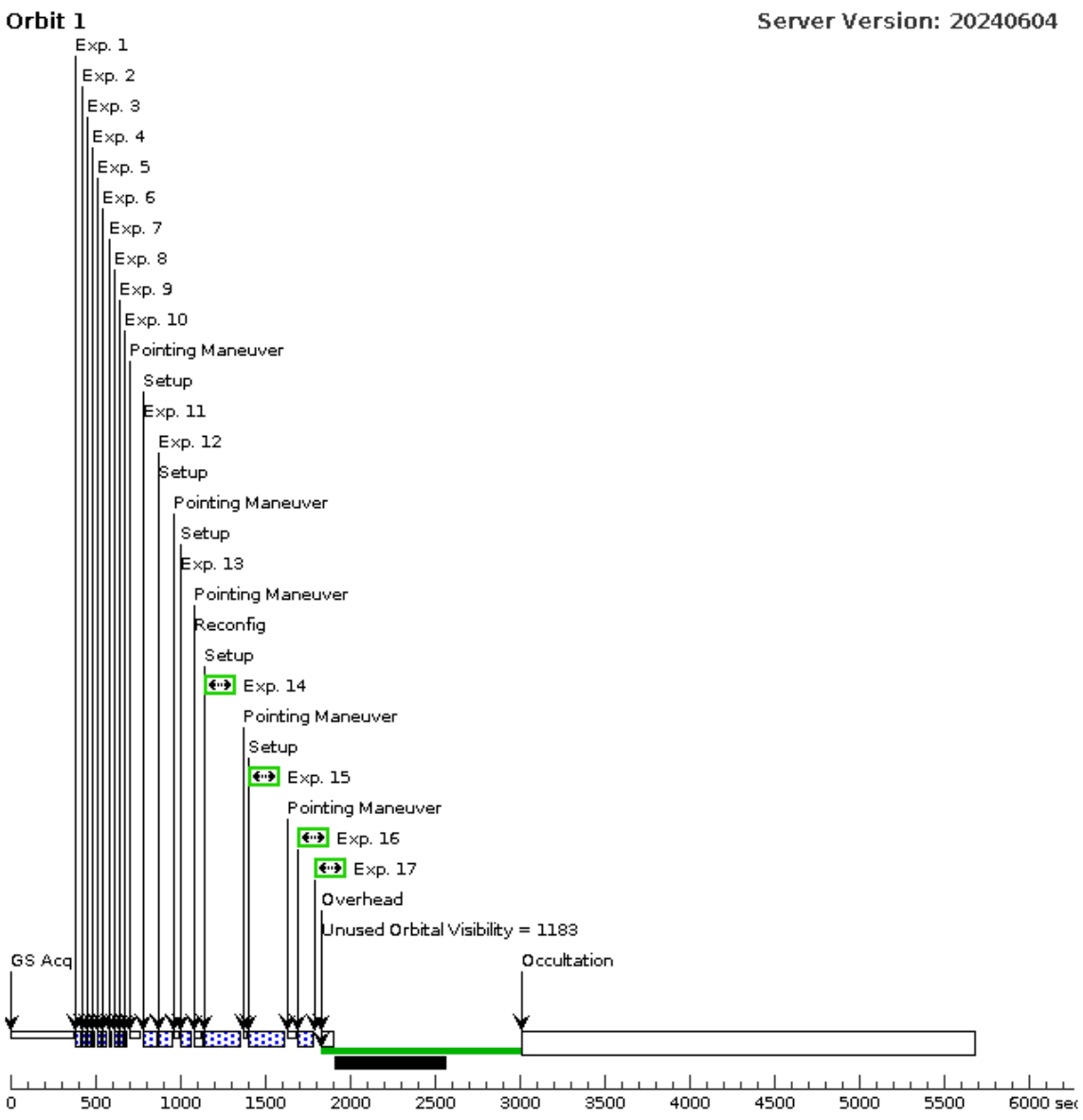
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(30) V-V1162-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(30) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(30) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(30) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(30) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V1162-AQL-2 (CH) Same Guide Stars in Sequence 1-17 Non-Int in V1162-AQL-2 (CH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, VY-CYG-1 (CI), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in VY-CYG-1 (CI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in VY-CYG-1 (CI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in VY-CYG-1 (CI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in VY-CYG-1 (CI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in VY-CYG-1 (CI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in VY-CYG-1 (CI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in VY-CYG-1 (CI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(31)	V-VY-CYG	RA: 21 04 16.6363 (316.0693179d) Dec: +39 58 20.10 (39.97225d) Equinox: J2000	Proper Motion RA: -0.000183867 sec of time/yr Proper Motion Dec: -0.00422 arcsec/yr Epoch of Position: 2015.5	V=9.56	Reference Frame: SIMBAD

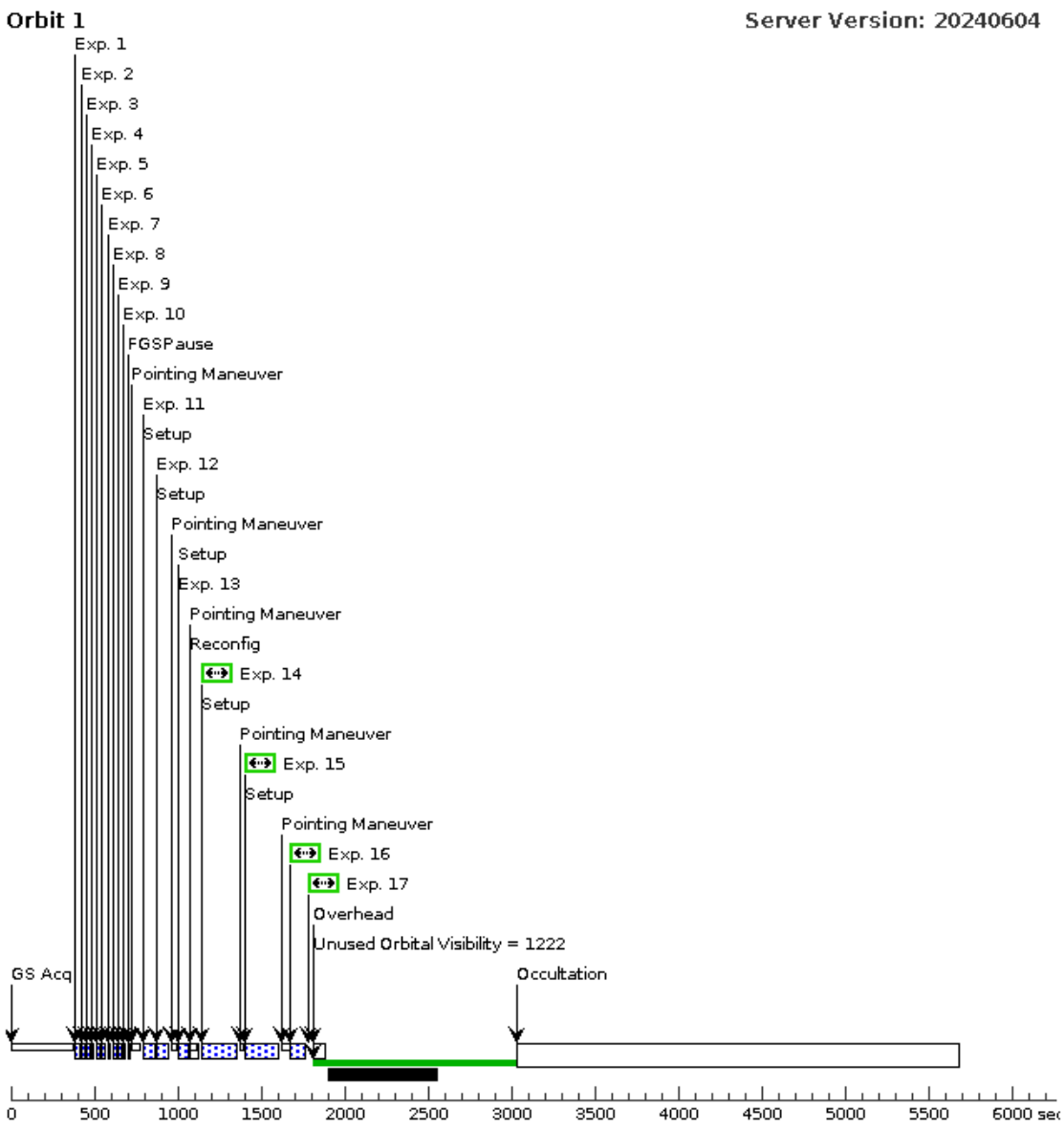
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
9		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-1 (CI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-1 (CI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-1 (CI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(31) V-VY-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-1 (CI)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(31) V-VY-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-1 (CI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(31) V-VY-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-1 (CI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(31) V-VY-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-1 (CI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(31) V-VY-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-1 (CI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, VY-CYG-2 (CJ), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in VY-CYG-2 (CJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in VY-CYG-2 (CJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in VY-CYG-2 (CJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in VY-CYG-2 (CJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in VY-CYG-2 (CJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in VY-CYG-2 (CJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in VY-CYG-2 (CJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(31)	V-VY-CYG	RA: 21 04 16.6363 (316.0693179d) Dec: +39 58 20.10 (39.97225d) Equinox: J2000	Proper Motion RA: -0.000183867 sec of time/yr Proper Motion Dec: -0.00422 arcsec/yr Epoch of Position: 2015.5	V=9.56	Reference Frame: SIMBAD

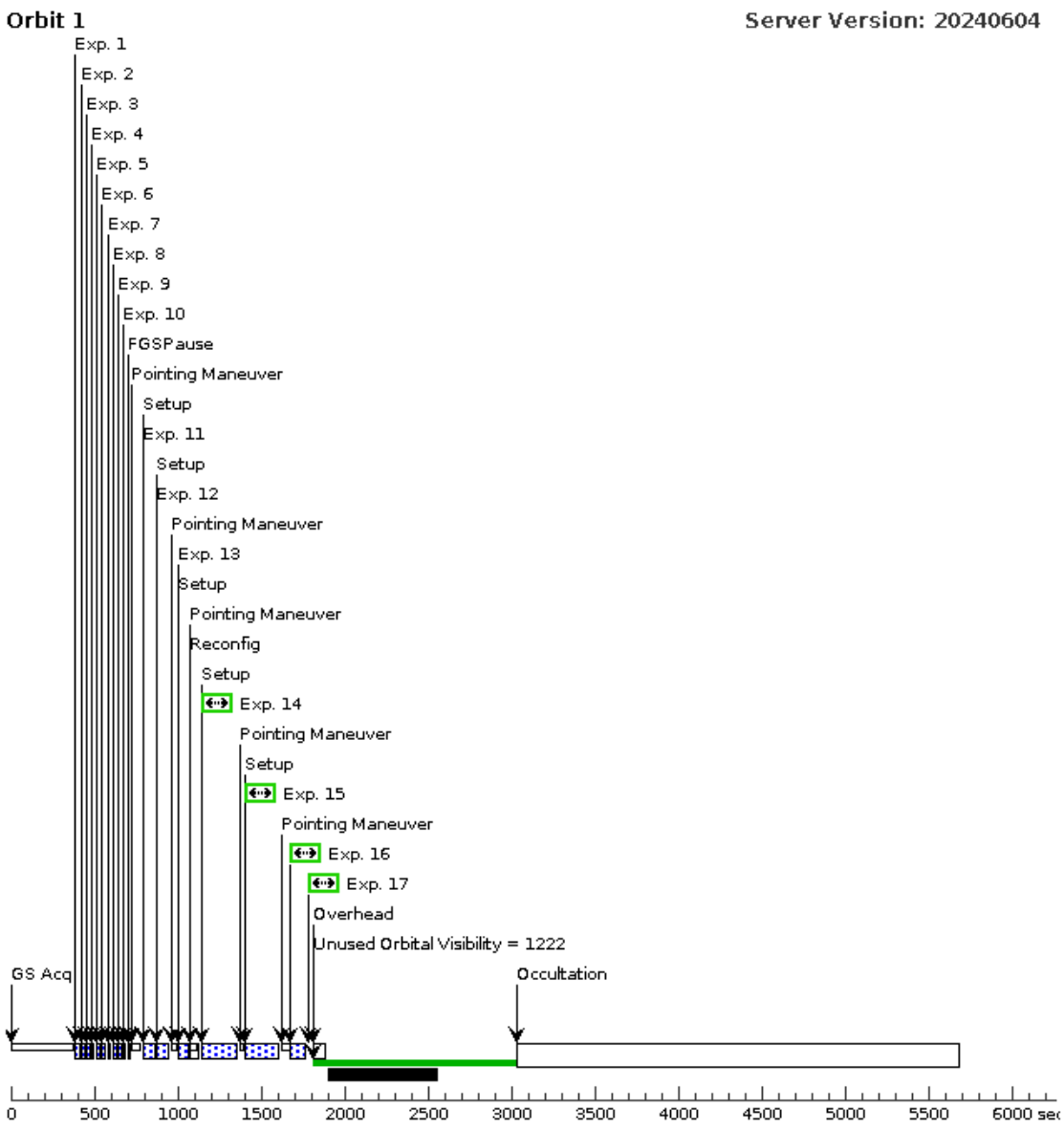
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(31) V-VY-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(31) V-VY-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(31) V-VY-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(31) V-VY-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(31) V-VY-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(31) V-VY-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in VY-CYG-2 (CJ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, WY-PUP-1 (CK), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(WY-PUP-1 (CK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(WY-PUP-1 (CK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

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(WY-PUP-1 (CK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(32)	V-WY-PUP	RA: 07 58 5.1407 (119.5214196d) Dec: -24 02 30.36 (-24.04177d) Equinox: J2000	Proper Motion RA: -0.000155933 sec of time/yr Proper Motion Dec: 0.002179 arcsec/yr Epoch of Position: 2015.5	V=10.87	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

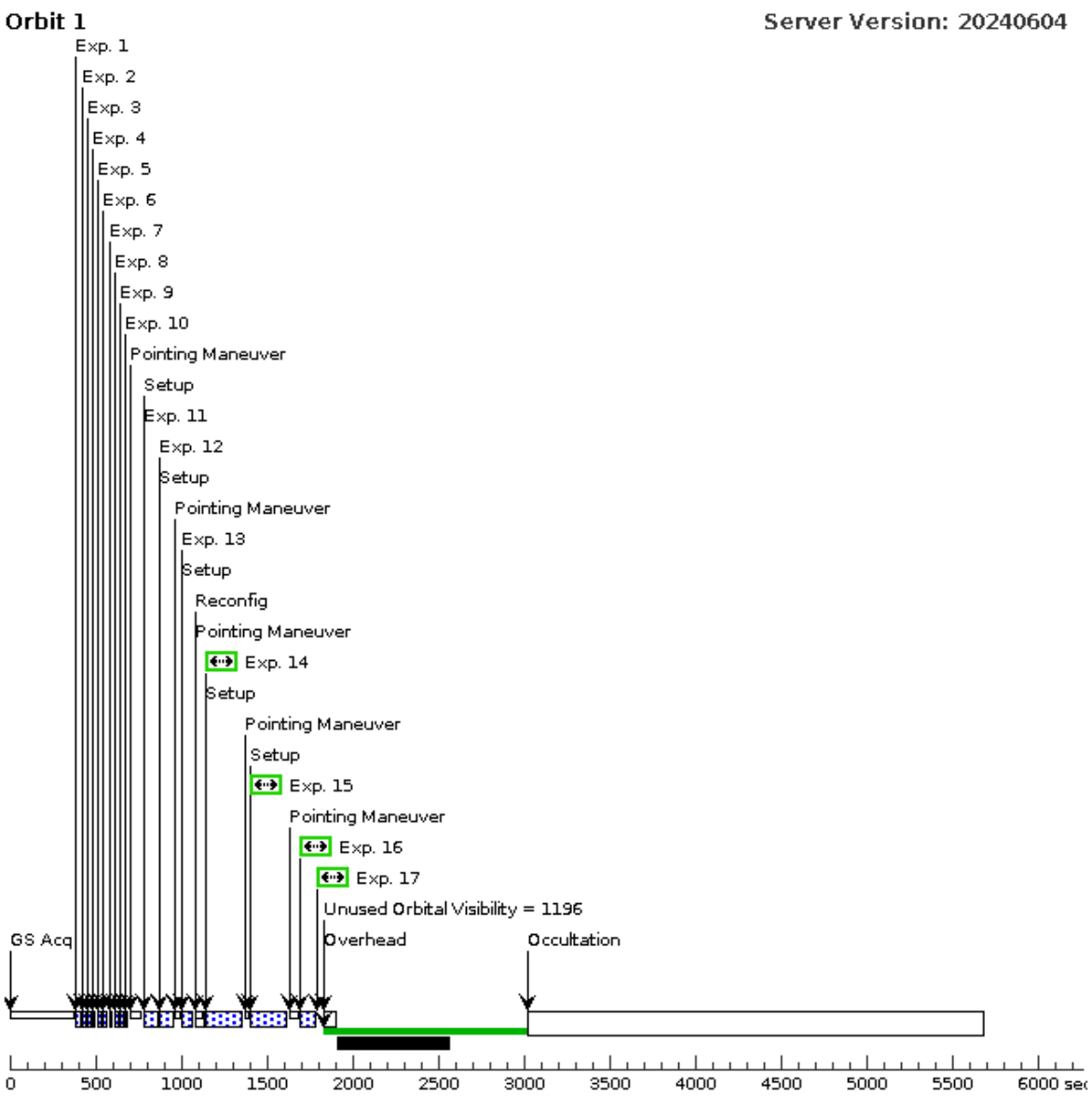
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(32) V-WY-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(32) V-WY-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(32) V-WY-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(32) V-WY-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-1 (CK) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-1 (CK)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, WY-PUP-2 (CL), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(WY-PUP-2 (CL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(WY-PUP-2 (CL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(WY-PUP-2 (CL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

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(WY-PUP-2 (CL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(32)	V-WY-PUP	RA: 07 58 5.1407 (119.5214196d) Dec: -24 02 30.36 (-24.04177d) Equinox: J2000	Proper Motion RA: -0.000155933 sec of time/yr Proper Motion Dec: 0.002179 arcsec/yr Epoch of Position: 2015.5	V=10.87	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

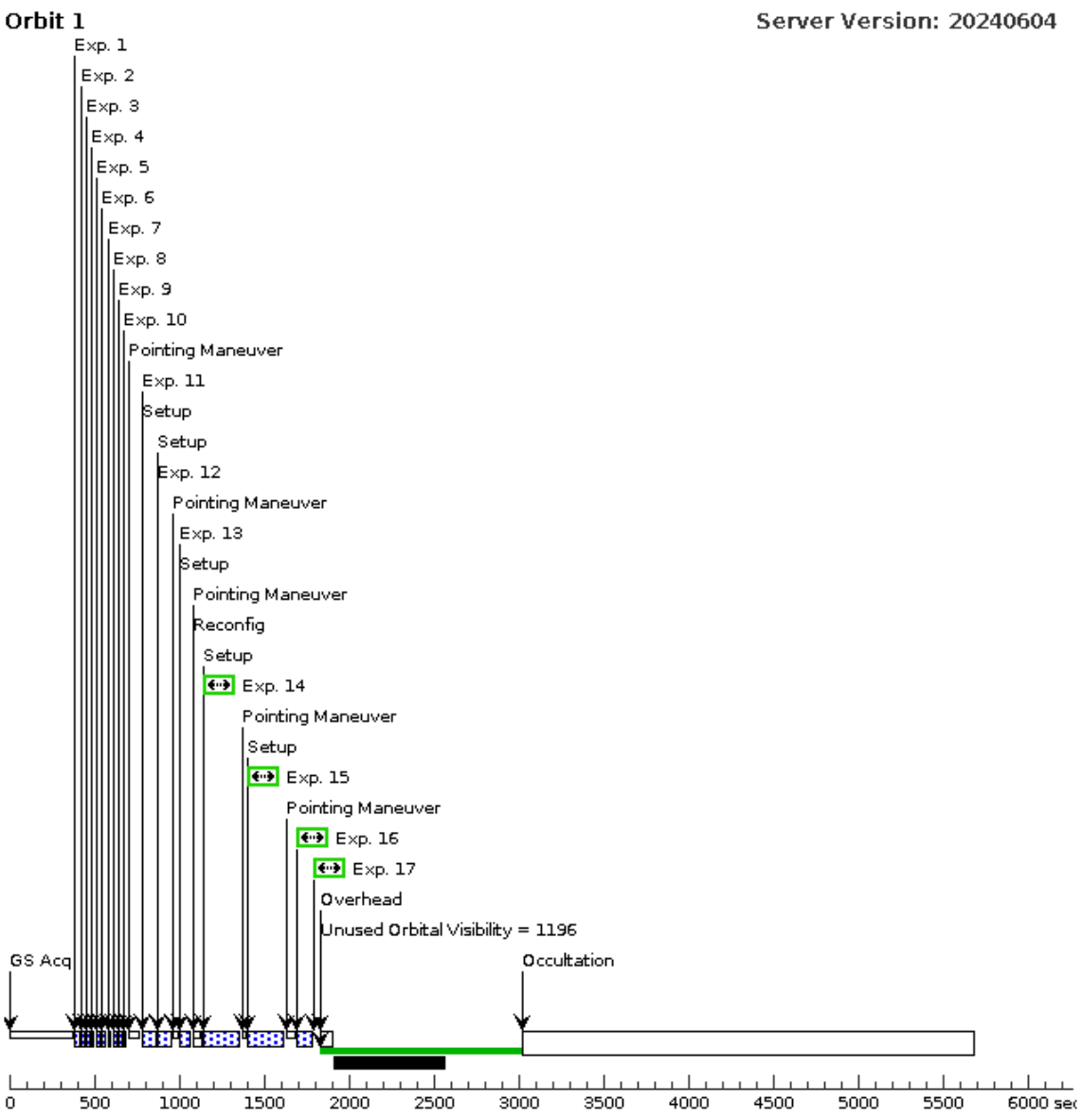
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(32) V-WY-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(32) V-WY-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(32) V-WY-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(32) V-WY-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(32) V-WY-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in WY-PUP-2 (CL) Same Guide Stars in Sequence 1-17 Non-Int in WY-PUP-2 (CL)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, X-LAC-1 (CM), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in X-LAC-1 (CM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in X-LAC-1 (CM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in X-LAC-1 (CM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in X-LAC-1 (CM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in X-LAC-1 (CM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in X-LAC-1 (CM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in X-LAC-1 (CM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(33)	V-X-LAC	RA: 22 49 3.1807 (342.2632529d) Dec: +56 25 41.53 (56.42820d) Equinox: J2000	Proper Motion RA: -0.000219733 sec of time/yr Proper Motion Dec: -0.001442 arcsec/yr Epoch of Position: 2015.5	V=8.42	Reference Frame: SIMBAD

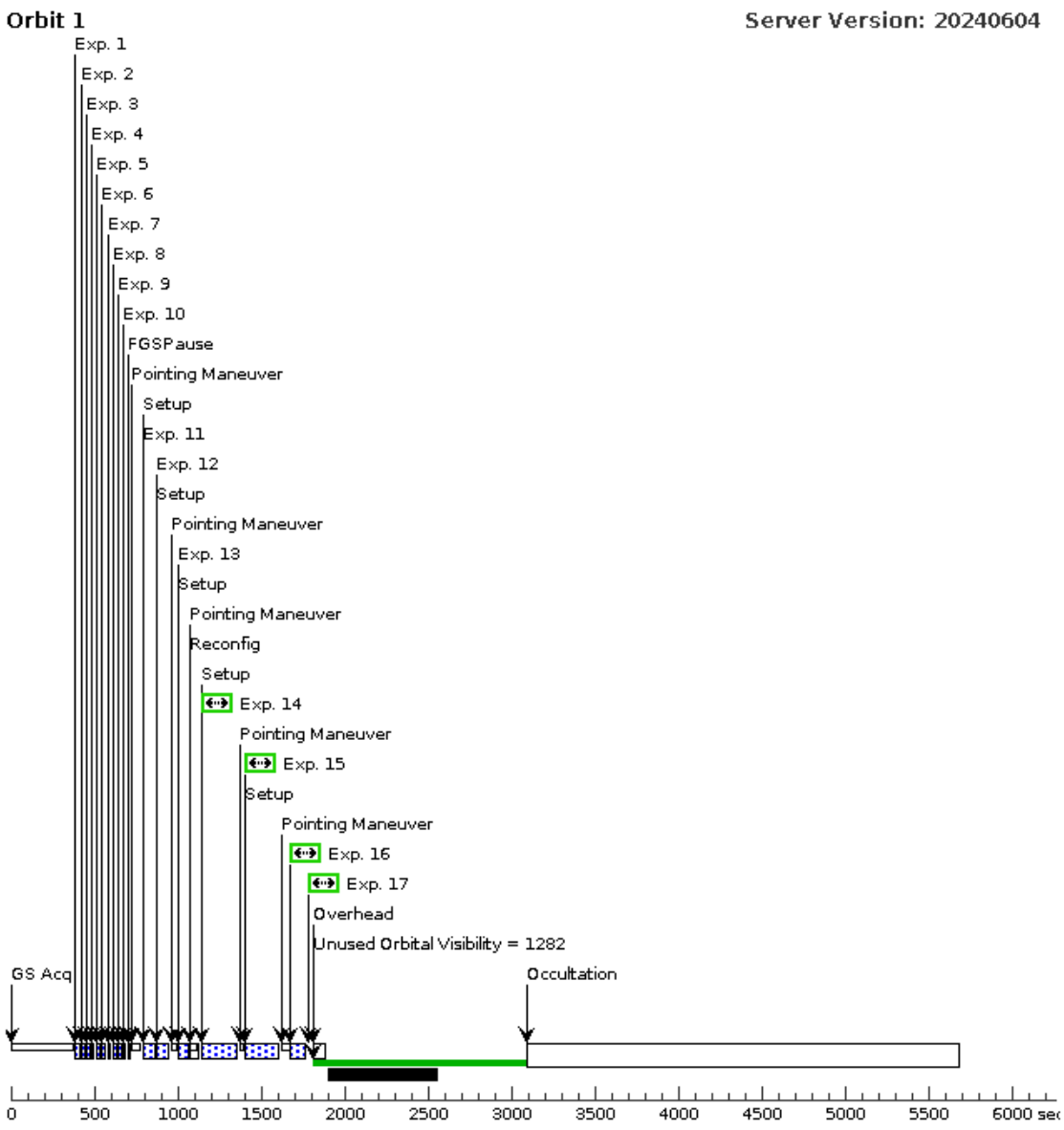
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-1 (CM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(33) V-X-LAC	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-1 (CM)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(33) V-X-LAC	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-1 (CM)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(33) V-X-LAC	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-1 (CM)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(33) V-X-LAC	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-1 (CM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(33) V-X-LAC	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-1 (CM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(33) V-X-LAC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-1 (CM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(33) V-X-LAC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-1 (CM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, X-LAC-2 (CN), completed Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in X-LAC-2 (CN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in X-LAC-2 (CN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in X-LAC-2 (CN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in X-LAC-2 (CN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in X-LAC-2 (CN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in X-LAC-2 (CN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in X-LAC-2 (CN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(33)	V-X-LAC	RA: 22 49 3.1807 (342.2632529d) Dec: +56 25 41.53 (56.42820d) Equinox: J2000	Proper Motion RA: -0.000219733 sec of time/yr Proper Motion Dec: -0.001442 arcsec/yr Epoch of Position: 2015.5	V=8.42	Reference Frame: SIMBAD

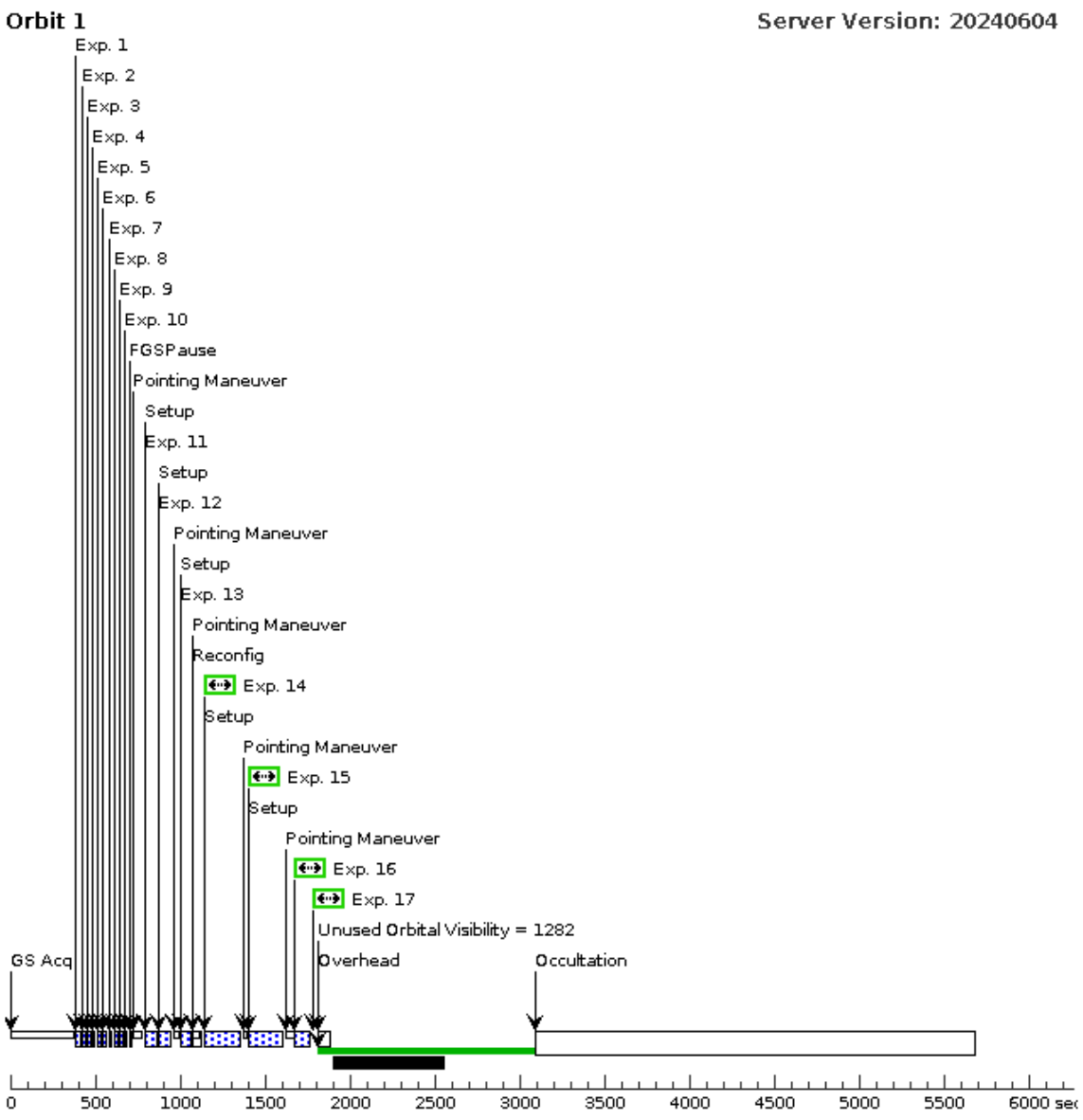
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(33) V-X-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-LAC-2 (CN)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(33) V-X-LAC	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-2 (CN)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(33) V-X-LAC	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-2 (CN)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(33) V-X-LAC	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-2 (CN)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(33) V-X-LAC	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-2 (CN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(33) V-X-LAC	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-2 (CN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(33) V-X-LAC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-2 (CN)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(33) V-X-LAC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in X-LAC-2 (CN)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, XX-CEN-1 (CO), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(XX-CEN-1 (CO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-CEN-1 (CO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-CEN-1 (CO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-CEN-1 (CO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-CEN-1 (CO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-CEN-1 (CO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(34)	V-XX-CEN	RA: 13 40 18.6439 (205.0776829d) Dec: -57 36 47.44 (-57.61318d) Equinox: J2000	Proper Motion RA: -0.000243133 sec of time/yr Proper Motion Dec: -0.001359 arcsec/yr Epoch of Position: 2015.5	V=7.3	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

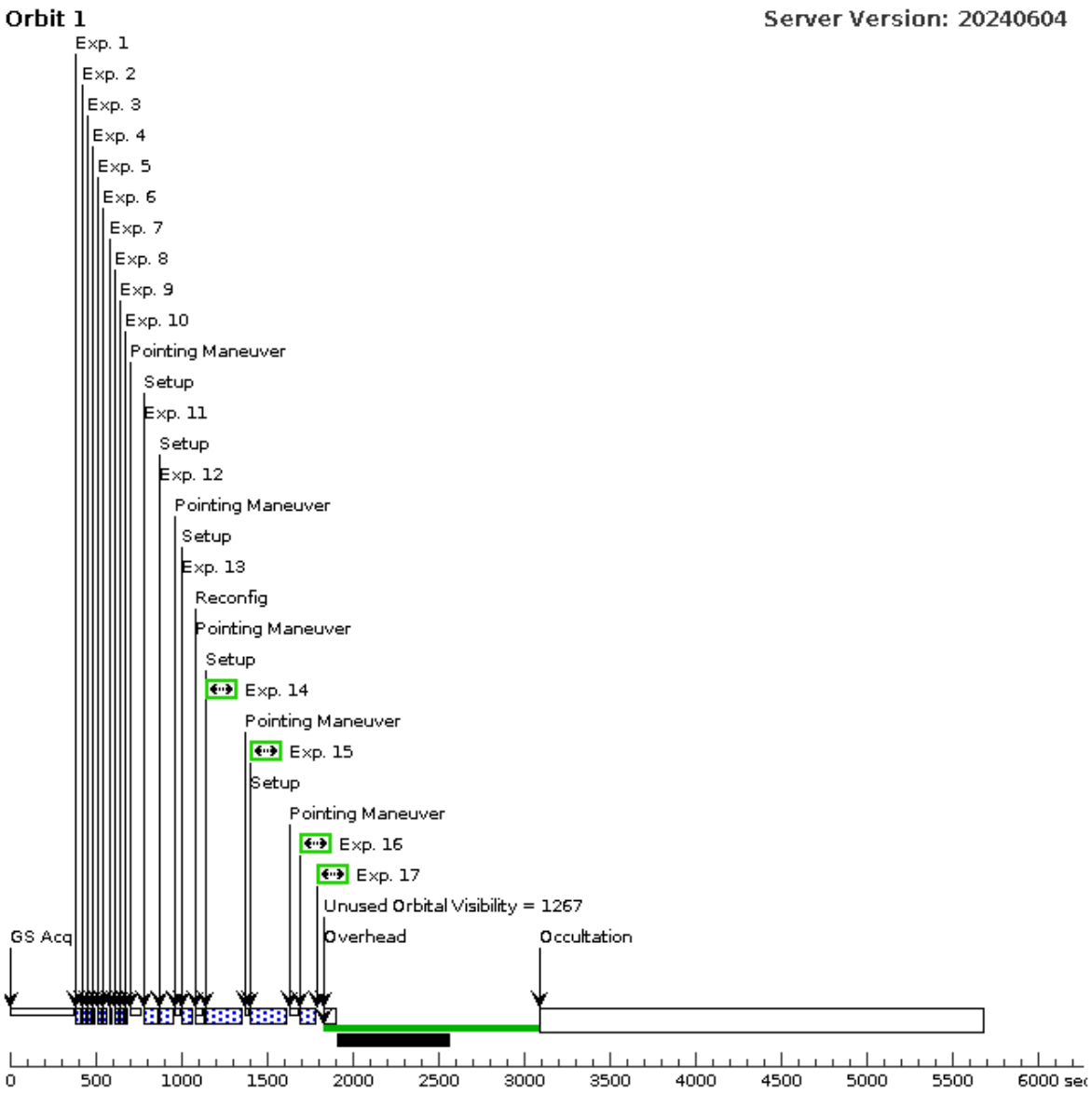
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(34) V-XX-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(34) V-XX-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(34) V-XX-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(34) V-XX-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-1 (CO) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-1 (CO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, XX-CEN-2 (CP), scheduling Fri Aug 30 13:05:10 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(XX-CEN-2 (CP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-CEN-2 (CP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-CEN-2 (CP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-CEN-2 (CP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-CEN-2 (CP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-CEN-2 (CP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(34)	V-XX-CEN	RA: 13 40 18.6439 (205.0776829d) Dec: -57 36 47.44 (-57.61318d) Equinox: J2000	Proper Motion RA: -0.000243133 sec of time/yr Proper Motion Dec: -0.001359 arcsec/yr Epoch of Position: 2015.5	V=7.3	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

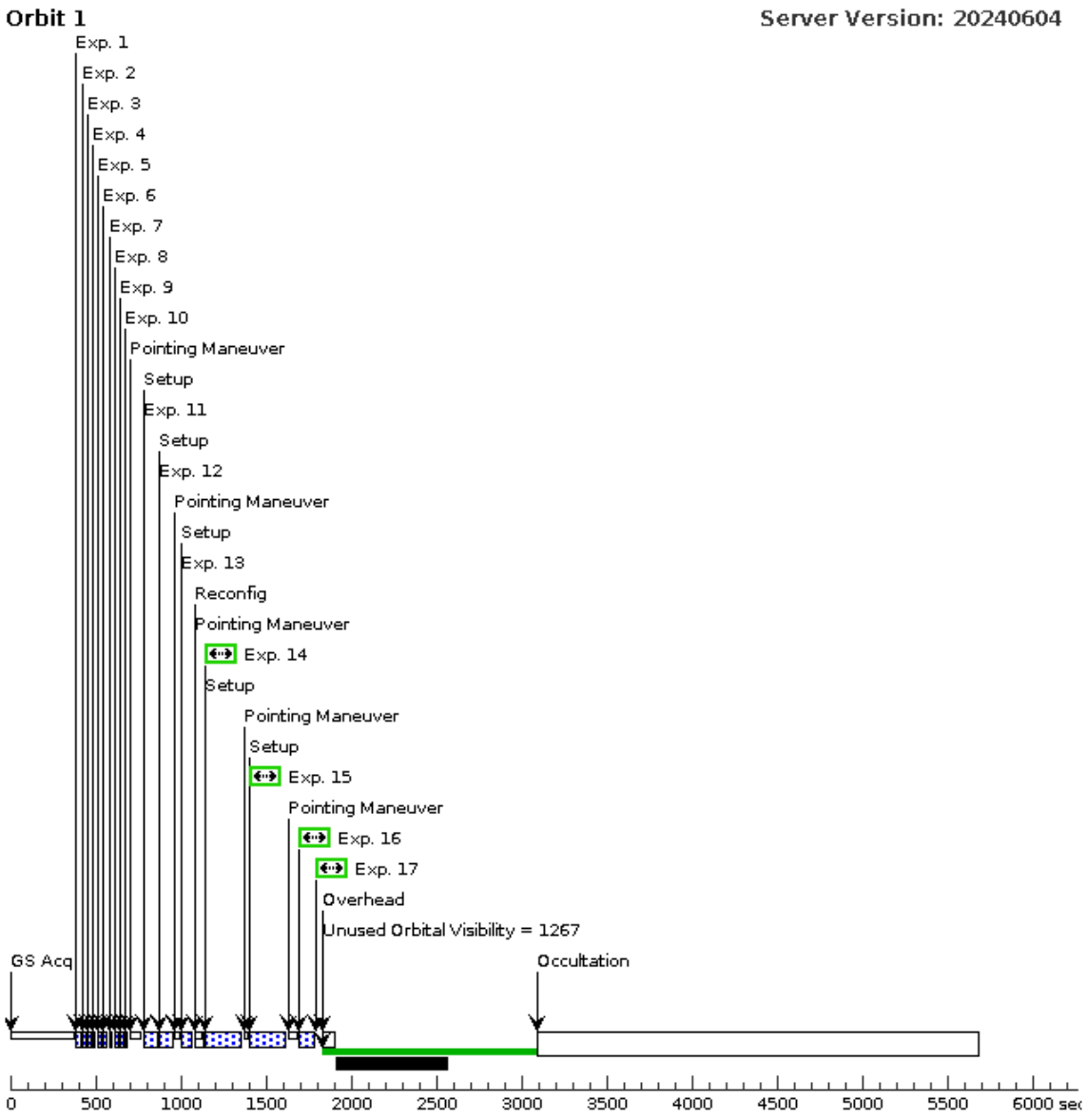
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(34) V-XX-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(34) V-XX-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(34) V-XX-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(34) V-XX-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(34) V-XX-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-CEN-2 (CP) Same Guide Stars in Sequence 1-17 Non-Int in XX-CEN-2 (CP)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, XX-SGR-1 (CQ), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(XX-SGR-1 (CQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-1 (CQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-1 (CQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-1 (CQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-1 (CQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-1 (CQ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(35)	V-XX-SGR	RA: 18 24 44.5009 (276.1854204d) Dec: -16 47 49.81 (-16.79717d) Equinox: J2000	Proper Motion RA: -1.5867E-05 sec of time/yr Proper Motion Dec: -0.000489 arcsec/yr Epoch of Position: 2015.5	V=9.65	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

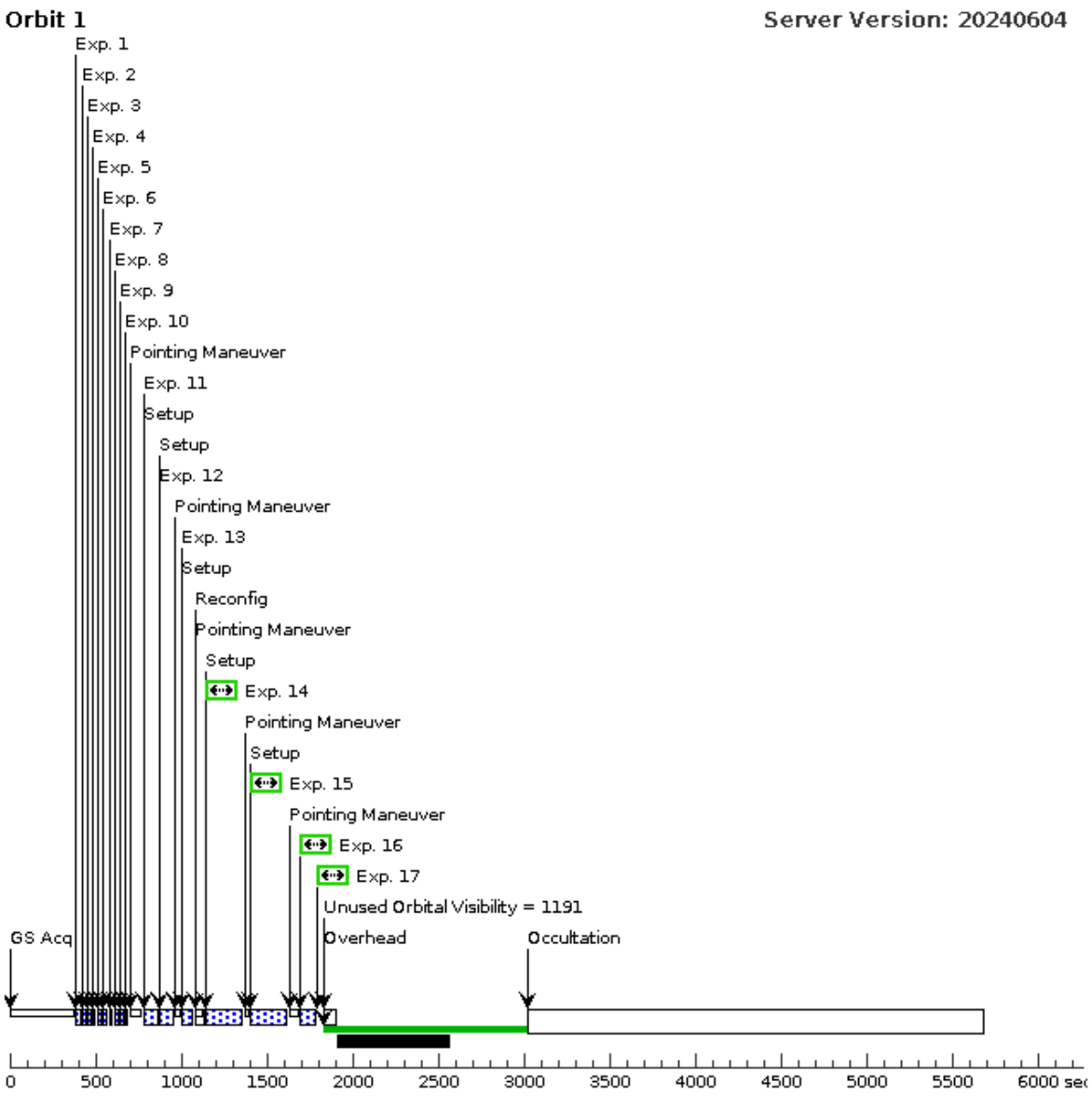
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(35) V-XX-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(35) V-XX-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(35) V-XX-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(35) V-XX-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-1 (CQ) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-1 (CQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, XX-SGR-2 (CR), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(XX-SGR-2 (CR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-2 (CR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-2 (CR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-2 (CR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-2 (CR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-SGR-2 (CR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(35)	V-XX-SGR	RA: 18 24 44.5009 (276.1854204d) Dec: -16 47 49.81 (-16.79717d) Equinox: J2000	Proper Motion RA: -1.5867E-05 sec of time/yr Proper Motion Dec: -0.000489 arcsec/yr Epoch of Position: 2015.5	V=9.65	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

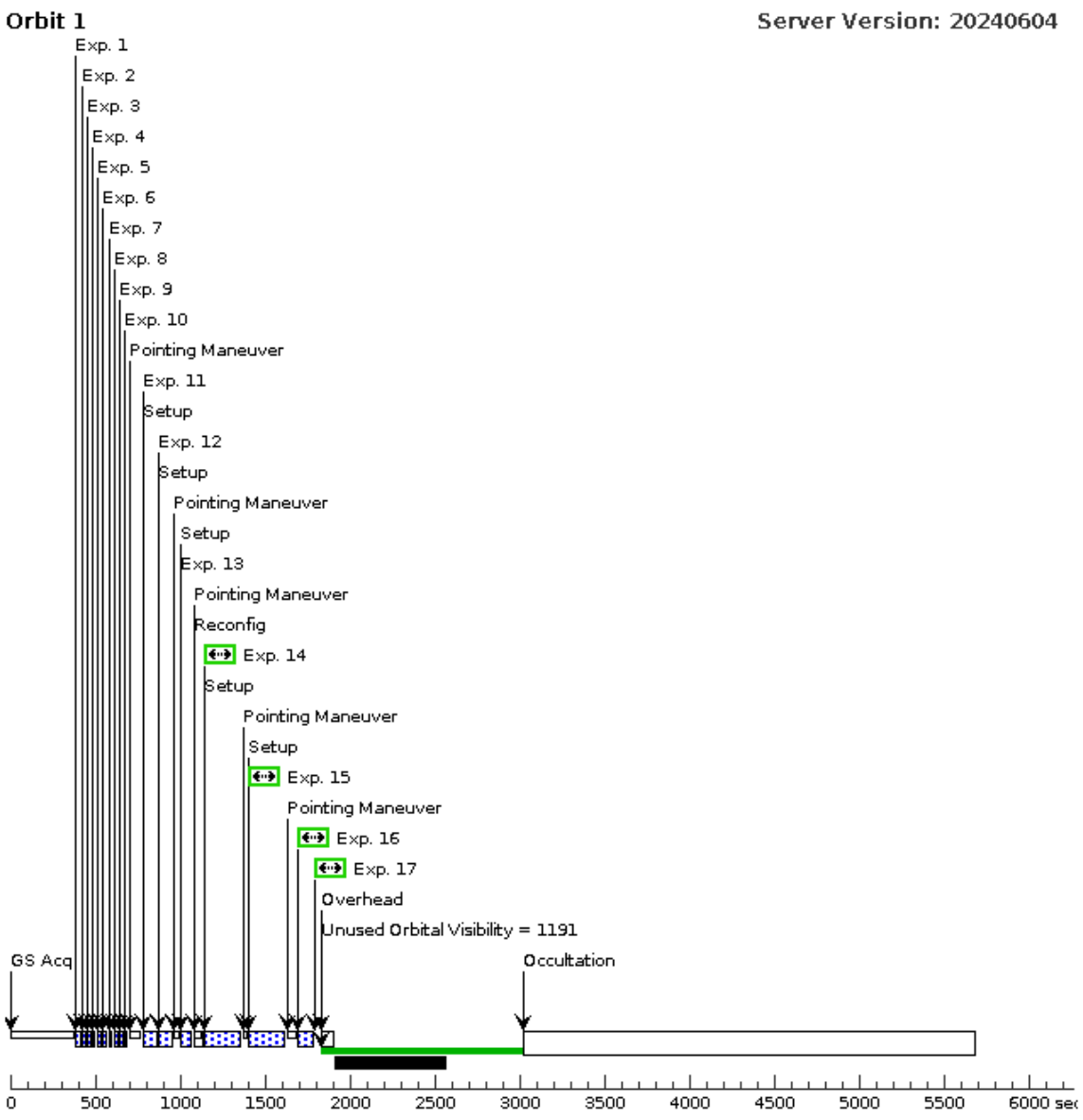
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(35) V-XX-SGR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(35) V-XX-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(35) V-XX-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(35) V-XX-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(35) V-XX-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-SGR-2 (CR) Same Guide Stars in Sequence 1-17 Non-Int in XX-SGR-2 (CR)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AE-VEL-1 (CS), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AE-VEL-1 (CS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AE-VEL-1 (CS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AE-VEL-1 (CS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AE-VEL-1 (CS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AE-VEL-1 (CS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AE-VEL-1 (CS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(36)	V-AE-VEL	RA: 09 36 51.4663 (144.2144429d) Dec: -53 01 58.06 (-53.03279d) Equinox: J2000	Proper Motion RA: -0.000342467 sec of time/yr Proper Motion Dec: 0.004069 arcsec/yr Epoch of Position: 2015.5	V=10.4	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

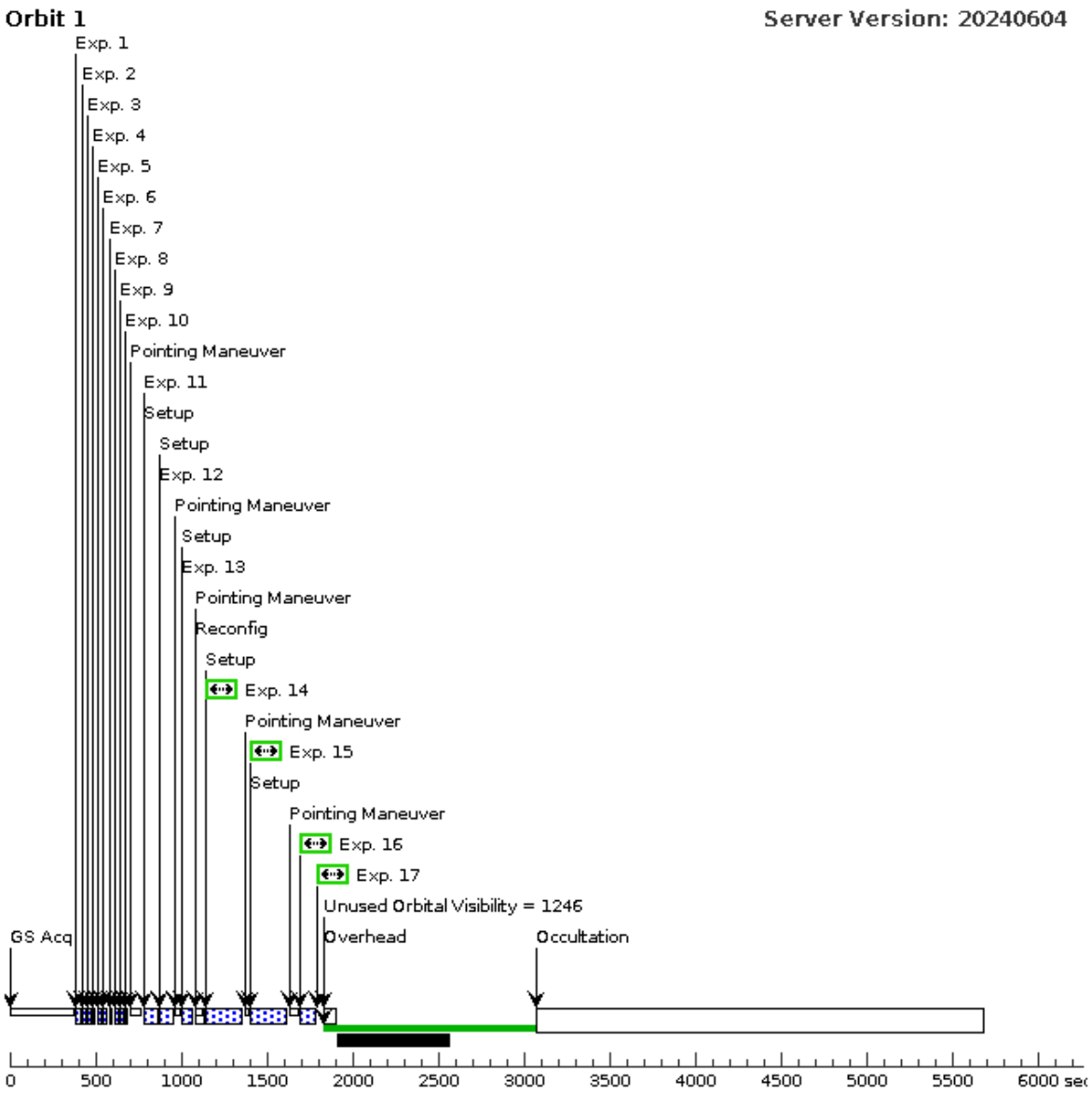
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(36) V-AE-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(36) V-AE-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(36) V-AE-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(36) V-AE-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-1 (CS) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-1 (CS)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AE-VEL-2 (CT), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AE-VEL-2 (CT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AE-VEL-2 (CT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AE-VEL-2 (CT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AE-VEL-2 (CT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AE-VEL-2 (CT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AE-VEL-2 (CT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(36)	V-AE-VEL	RA: 09 36 51.4663 (144.2144429d) Dec: -53 01 58.06 (-53.03279d) Equinox: J2000	Proper Motion RA: -0.000342467 sec of time/yr Proper Motion Dec: 0.004069 arcsec/yr Epoch of Position: 2015.5	V=10.4	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

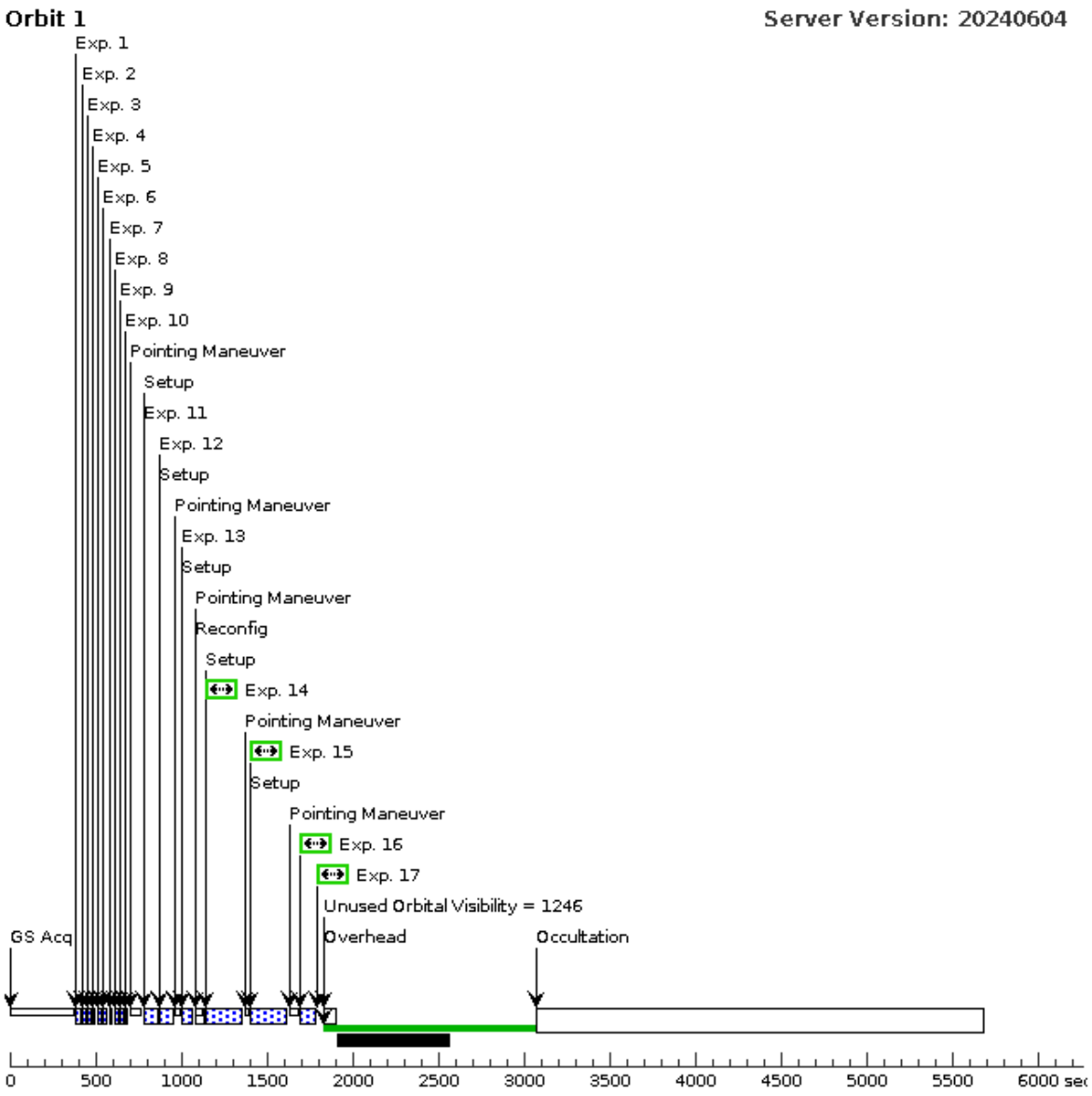
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(36) V-AE-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(36) V-AE-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(36) V-AE-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(36) V-AE-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(36) V-AE-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AE-VEL-2 (CT) Same Guide Stars in Sequence 1-17 Non-Int in AE-VEL-2 (CT)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AW-PER-1 (CU), implementation Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AW-PER-1 (CU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AW-PER-1 (CU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AW-PER-1 (CU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AW-PER-1 (CU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AW-PER-1 (CU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(AW-PER-1 (CU)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(37)	V-AW-PER	RA: 04 47 46.3149 (71.9429787d) Dec: +36 43 22.03 (36.72279d) Equinox: J2000	Proper Motion RA: 1.9E-05 sec of time/yr Proper Motion Dec: -0.00137 arcsec/yr Epoch of Position: 2015.5	V=7.51	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

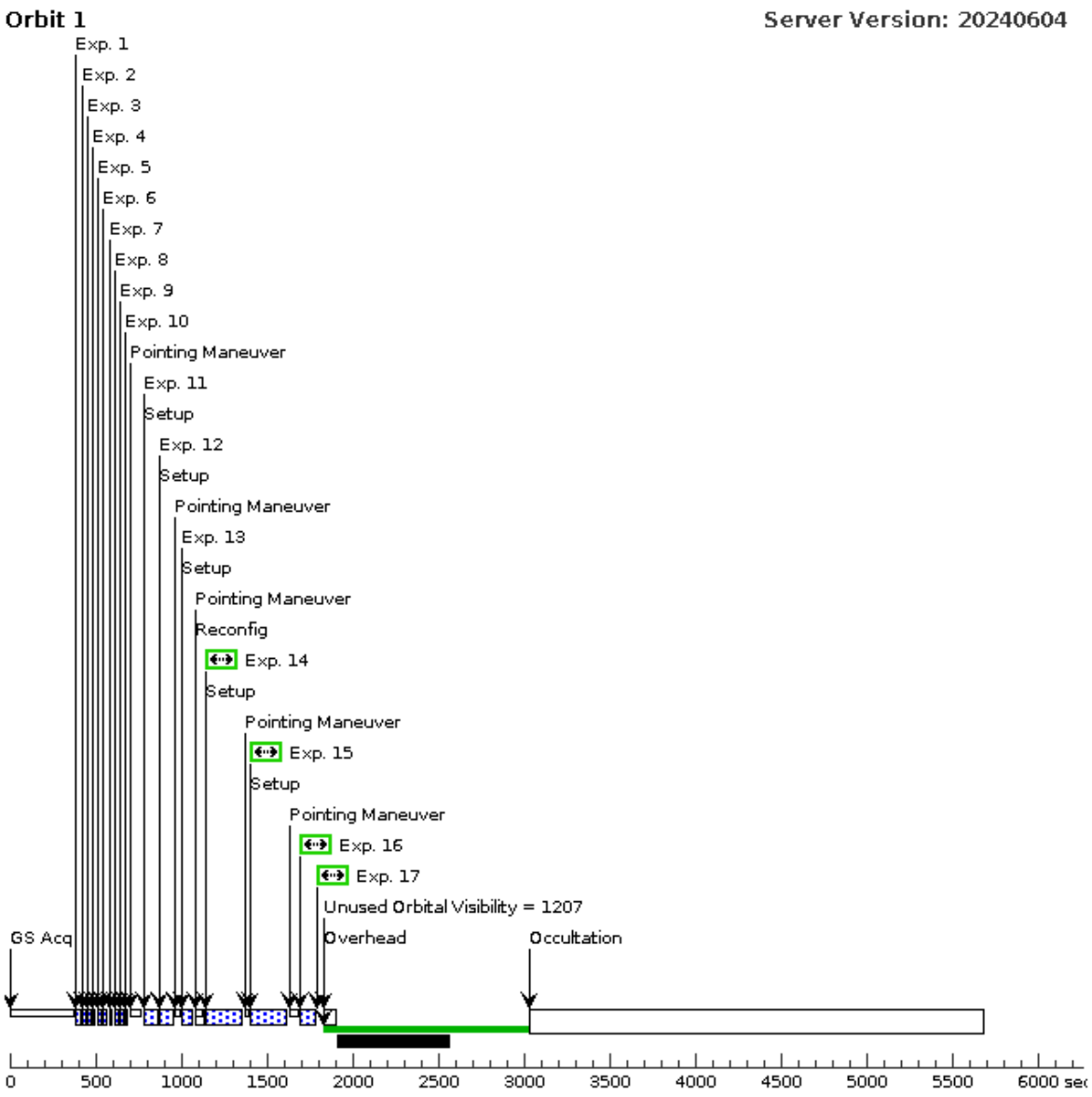
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.389075 Secs (1.389 Secs) [==>]	[1]
10	(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	1.389075 Secs (1.389 Secs) [==>]	[1]
11	(37) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
12	(37) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field, reverse								
13	(37) V-AW-PER	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	7.677243 Secs (7.677 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
14	(37) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame,reverse								
15	(37) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame								

16	(37) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(37) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AW-PER-1 (CU) Same Guide Stars in Sequence 1-17 Non-Int in AW-PER-1 (CU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AW-PER-2 (CV), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in AW-PER-2 (CV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in AW-PER-2 (CV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in AW-PER-2 (CV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in AW-PER-2 (CV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in AW-PER-2 (CV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in AW-PER-2 (CV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in AW-PER-2 (CV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(37)	V-AW-PER	RA: 04 47 46.3149 (71.9429787d) Dec: +36 43 22.03 (36.72279d) Equinox: J2000	Proper Motion RA: 1.9E-05 sec of time/yr Proper Motion Dec: -0.00137 arcsec/yr Epoch of Position: 2015.5	V=7.51	Reference Frame: SIMBAD

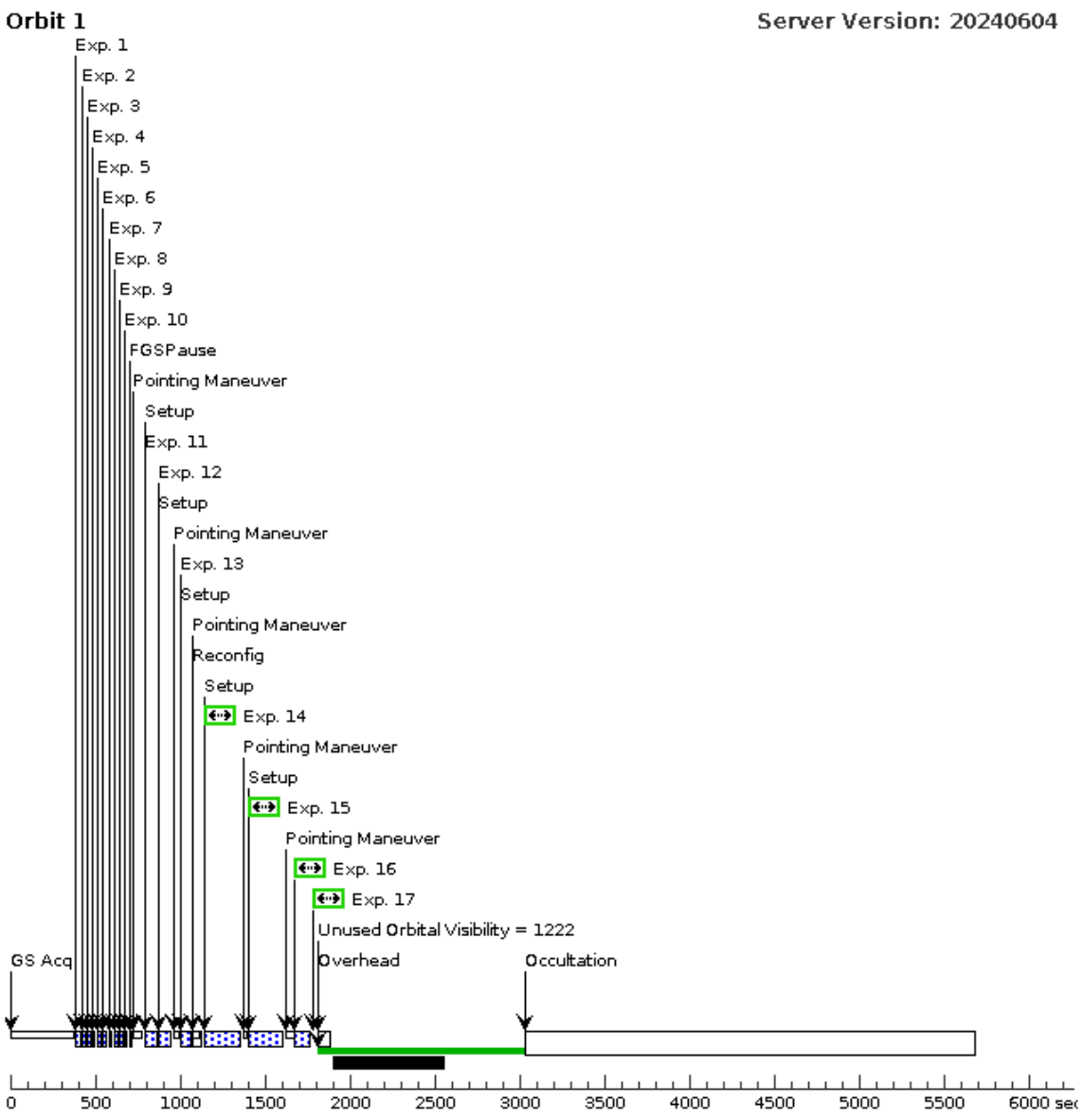
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.66689 Secs (1.667 Secs)	
								[==>]	***[1]***
2		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.66689 Secs (1.667 Secs)	
								[==>]	***[1]***
3		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
4		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
5		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
6		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.66689 Secs (1.667 Secs)	
								[==>]	***[1]***
7		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.66689 Secs (1.667 Secs)	
								[==>]	***[1]***
8		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
9		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
10		(37) V-AW-PER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AW-PER-2 (CV)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
11		(37) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AW-PER-2 (CV)	20.526037 Secs (20.526 Secs)	
								[==>]	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(37) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AW-PER-2 (CV)	20.526037 Secs (20.526 Secs)	
								[==>]	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(37) V-AW-PER	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AW-PER-2 (CV)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(37) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AW-PER-2 (CV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(37) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AW-PER-2 (CV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(37) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AW-PER-2 (CV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(37) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AW-PER-2 (CV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AY-SGR-1 (CW), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in AY-SGR-1 (CW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in AY-SGR-1 (CW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in AY-SGR-1 (CW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in AY-SGR-1 (CW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in AY-SGR-1 (CW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in AY-SGR-1 (CW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in AY-SGR-1 (CW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(38)	V-AY-SGR	RA: 18 23 19.1498 (275.8297908d) Dec: -18 34 29.18 (-18.57477d) Equinox: J2000	Proper Motion RA: 3.7267E-05 sec of time/yr Proper Motion Dec: 0.000197 arcsec/yr Epoch of Position: 2015.5	V=10.49	Reference Frame: SIMBAD

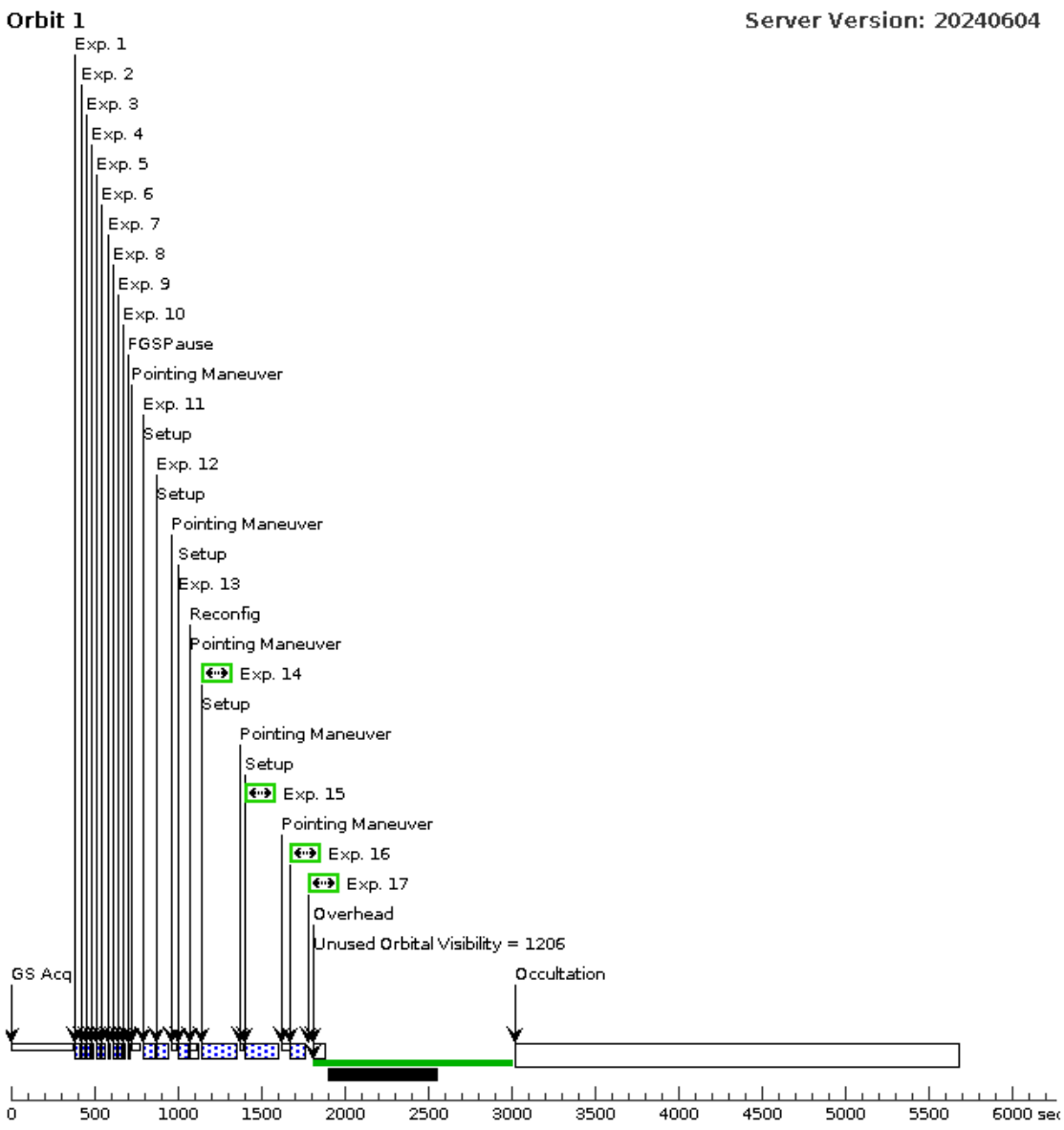
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
9		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-1 (CW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AY-SGR-1 (CW)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AY-SGR-1 (CW)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(38) V-AY-SGR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AY-SGR-1 (CW)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(38) V-AY-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AY-SGR-1 (CW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(38) V-AY-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AY-SGR-1 (CW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(38) V-AY-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AY-SGR-1 (CW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(38) V-AY-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in AY-SGR-1 (CW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, AY-SGR-2 (CX), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(AY-SGR-2 (CX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-SGR-2 (CX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-SGR-2 (CX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-SGR-2 (CX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-SGR-2 (CX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(AY-SGR-2 (CX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(38)	V-AY-SGR	RA: 18 23 19.1498 (275.8297908d)	Proper Motion RA: 3.7267E-05 sec of time/yr	V=10.49	Reference Frame: SIMBAD
		Dec: -18 34 29.18 (-18.57477d)	Proper Motion Dec: 0.000197 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

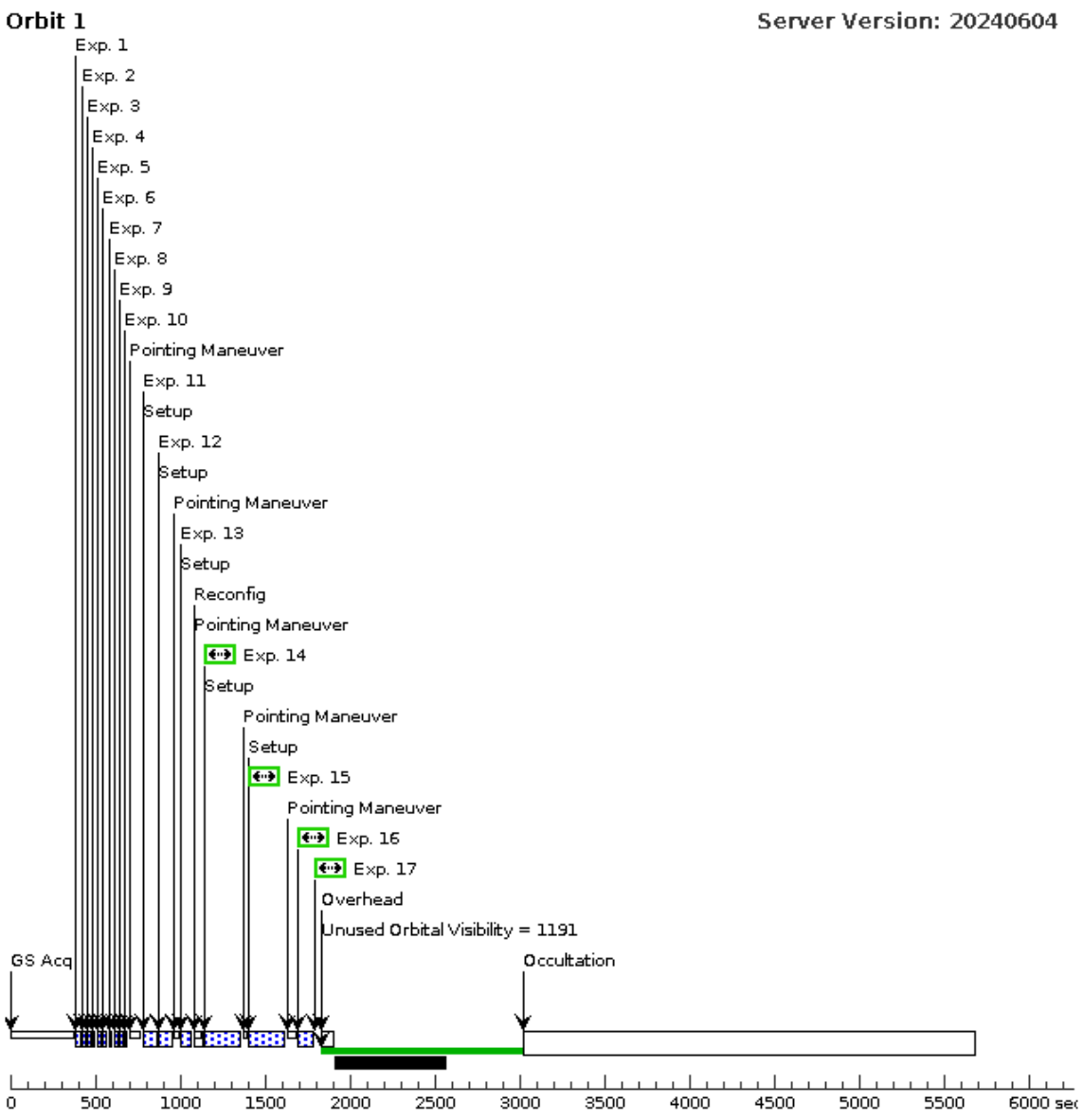
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(38) V-AY-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(38) V-AY-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(38) V-AY-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(38) V-AY-SGR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(38) V-AY-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(38) V-AY-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(38) V-AY-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(38) V-AY-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in AY-SGR-2 (CX) Same Guide Stars in Sequence 1-17 Non-Int in AY-SGR-2 (CX)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, BB-SGR-1 (CY), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in BB-SGR-1 (CY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in BB-SGR-1 (CY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in BB-SGR-1 (CY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in BB-SGR-1 (CY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in BB-SGR-1 (CY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in BB-SGR-1 (CY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in BB-SGR-1 (CY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(39)	V-BB-SGR	RA: 18 50 59.8729 (282.7494704d) Dec: -20 17 42.82 (-20.29523d) Equinox: J2000	Proper Motion RA: 2.3533E-05 sec of time/yr Proper Motion Dec: -0.005057 arcsec/yr Epoch of Position: 2015.5	V=6.69	Reference Frame: SIMBAD

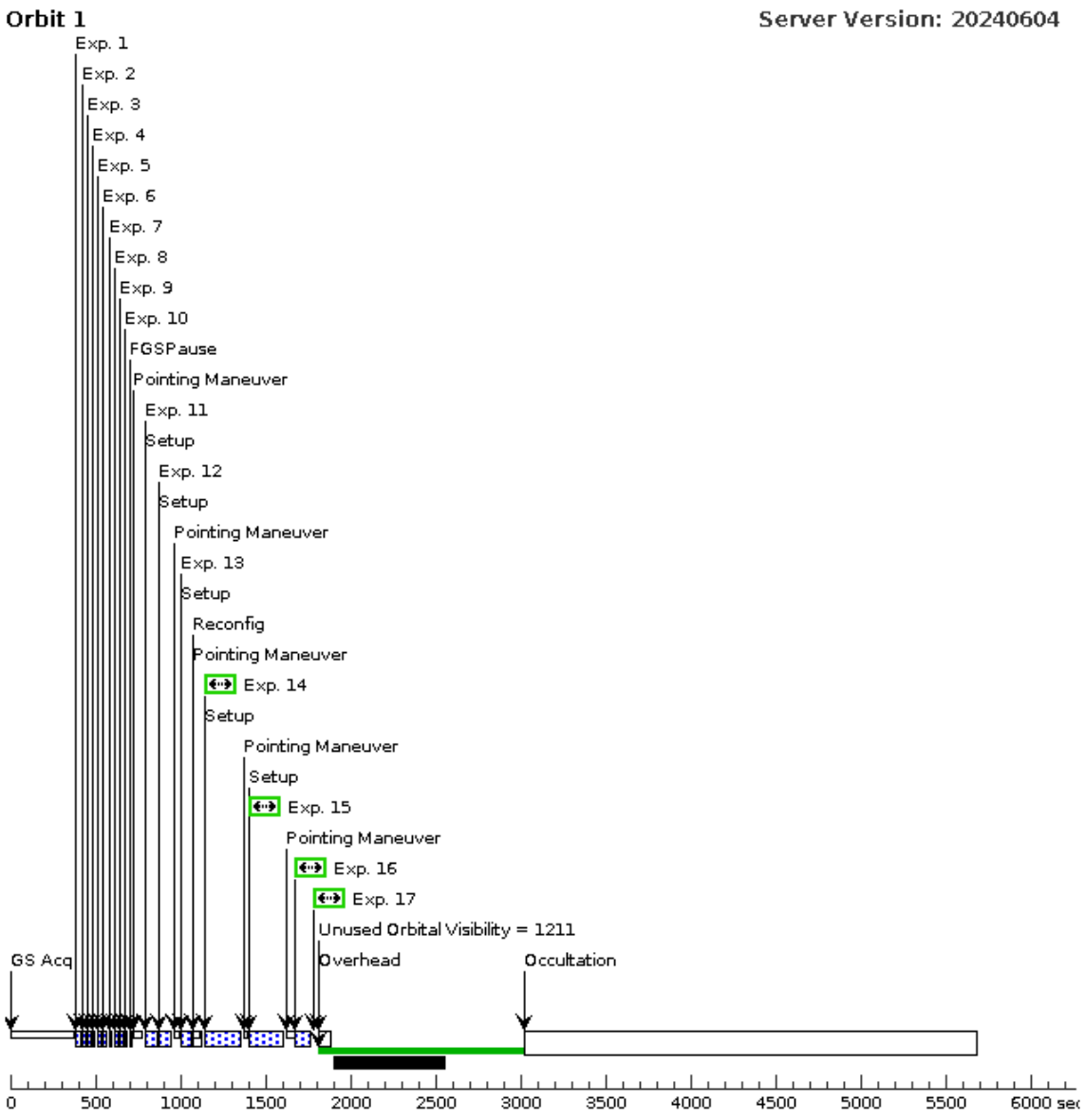
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-1 (CY)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-1 (CY)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-1 (CY)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(39) V-BB-SGR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-1 (CY)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(39) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-1 (CY)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(39) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-1 (CY)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(39) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-1 (CY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(39) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-1 (CY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, BB-SGR-2 (CZ), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in BB-SGR-2 (CZ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in BB-SGR-2 (CZ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in BB-SGR-2 (CZ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in BB-SGR-2 (CZ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in BB-SGR-2 (CZ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in BB-SGR-2 (CZ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in BB-SGR-2 (CZ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(39)	V-BB-SGR	RA: 18 50 59.8729 (282.7494704d)	Proper Motion RA: 2.3533E-05 sec of time/yr	V=6.69	Reference Frame: SIMBAD
		Dec: -20 17 42.82 (-20.29523d)	Proper Motion Dec: -0.005057 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

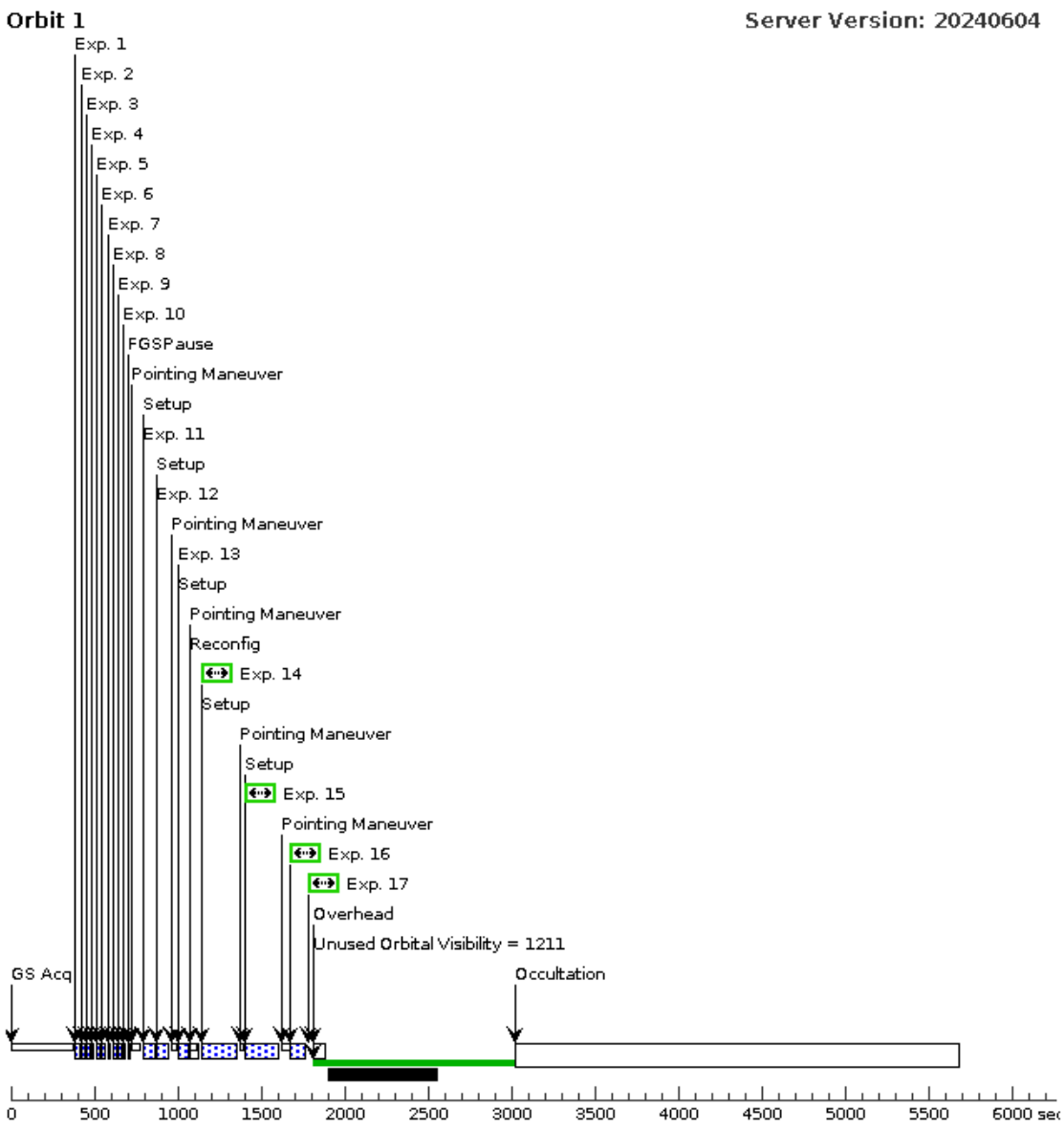
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(39) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(39) V-BB-SGR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(39) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(39) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(39) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(39) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BB-SGR-2 (CZ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, BZ-CYG-1 (DA), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in BZ-CYG-1 (DA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in BZ-CYG-1 (DA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in BZ-CYG-1 (DA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in BZ-CYG-1 (DA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in BZ-CYG-1 (DA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in BZ-CYG-1 (DA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in BZ-CYG-1 (DA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(40)	V-BZ-CYG	RA: 20 45 59.7975 (311.4991562d) Dec: +45 18 25.04 (45.30696d) Equinox: J2000	Proper Motion RA: -0.0003248 sec of time/yr Proper Motion Dec: -0.005356 arcsec/yr Epoch of Position: 2015.5	V=10.2	Reference Frame: SIMBAD

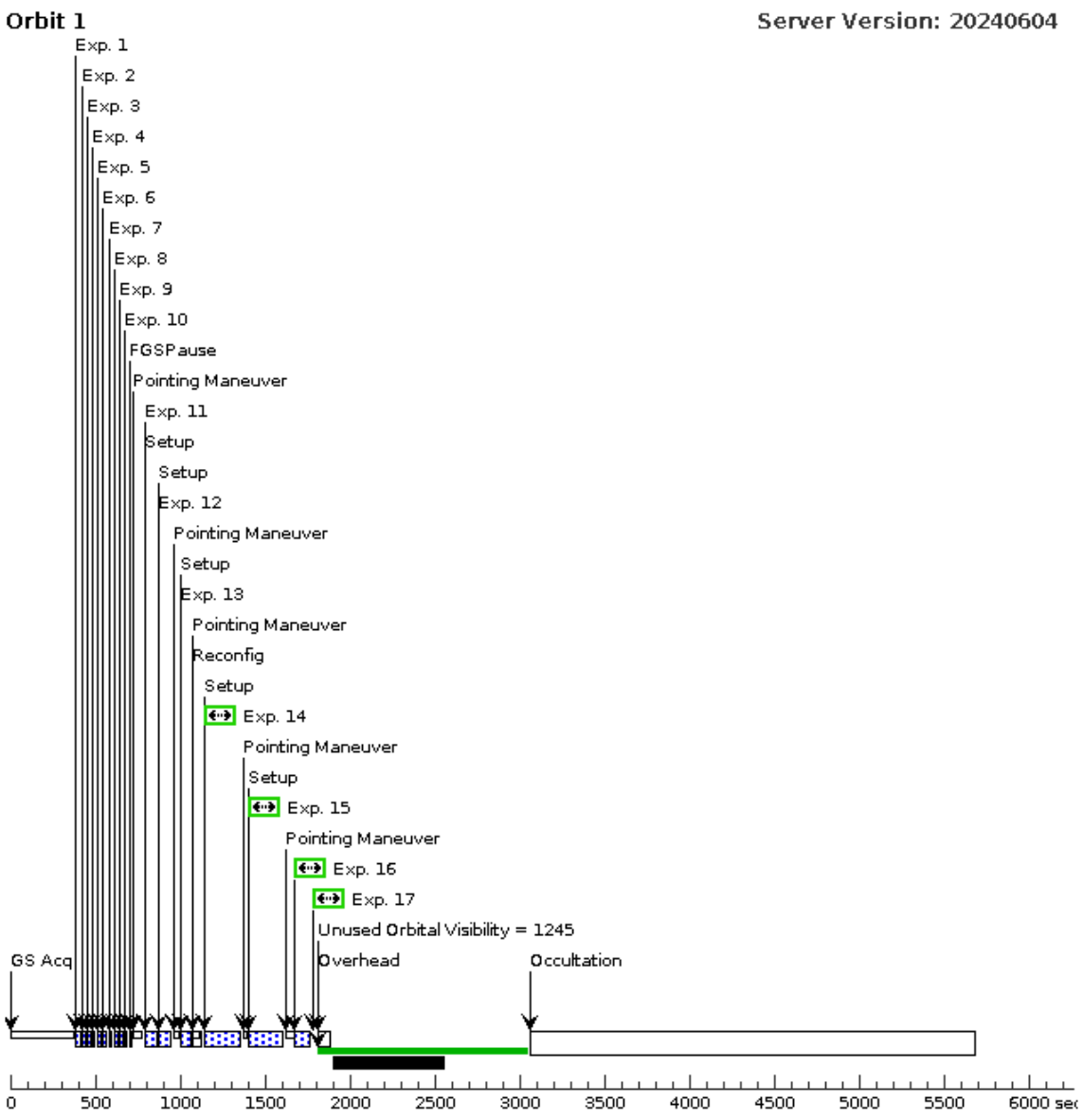
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(40) V-BZ-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(40) V-BZ-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(40) V-BZ-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(40) V-BZ-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-1 (DA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, BZ-CYG-2 (DB), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in BZ-CYG-2 (DB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in BZ-CYG-2 (DB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in BZ-CYG-2 (DB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in BZ-CYG-2 (DB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in BZ-CYG-2 (DB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in BZ-CYG-2 (DB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in BZ-CYG-2 (DB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(40)	V-BZ-CYG	RA: 20 45 59.7975 (311.4991562d) Dec: +45 18 25.04 (45.30696d) Equinox: J2000	Proper Motion RA: -0.0003248 sec of time/yr Proper Motion Dec: -0.005356 arcsec/yr Epoch of Position: 2015.5	V=10.2	Reference Frame: SIMBAD

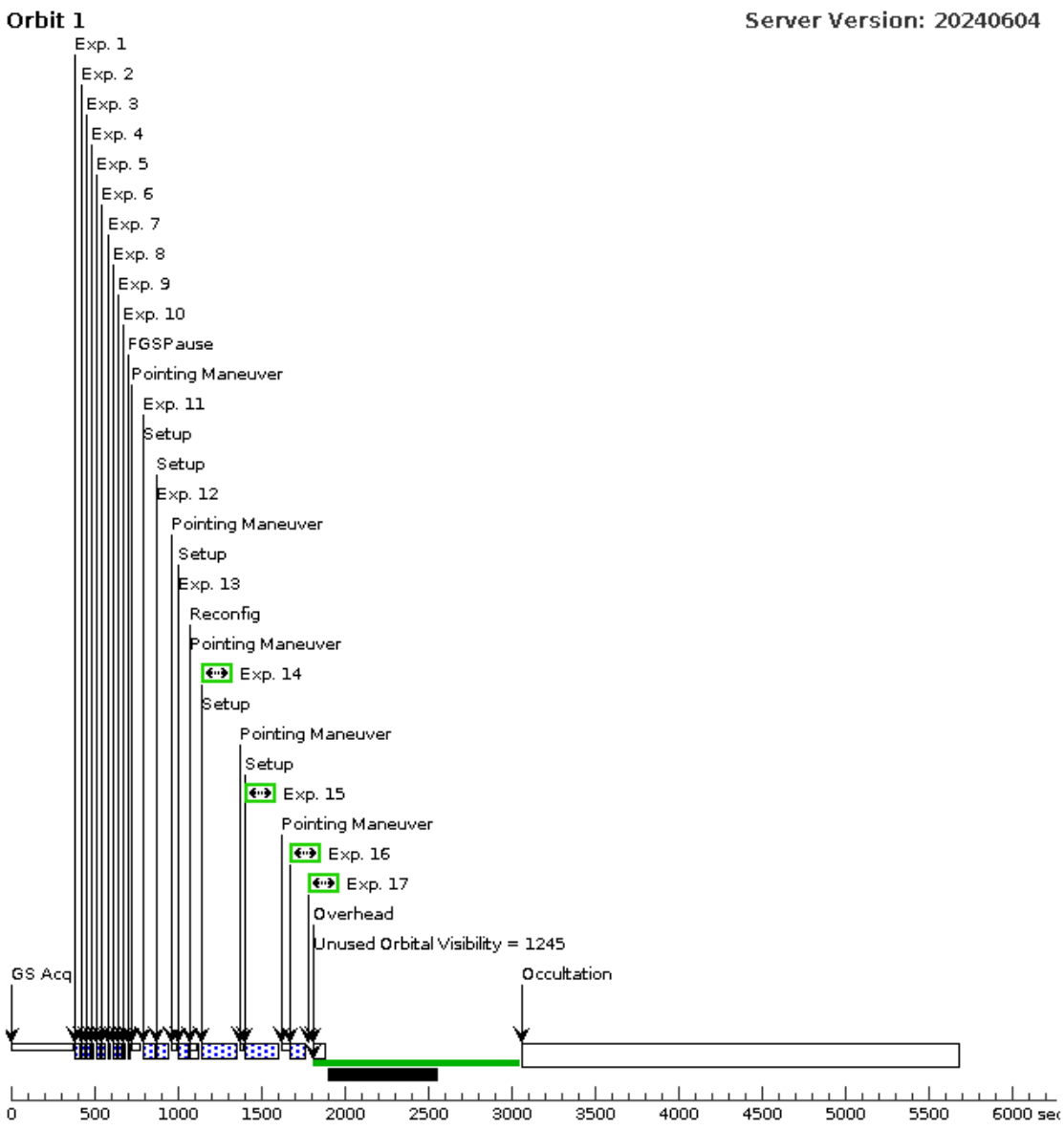
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(40) V-BZ-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(40) V-BZ-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(40) V-BZ-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(40) V-BZ-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(40) V-BZ-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in BZ-CYG-2 (DB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, CR-SER-1 (DC), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in CR-SER-1 (DC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in CR-SER-1 (DC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in CR-SER-1 (DC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in CR-SER-1 (DC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in CR-SER-1 (DC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in CR-SER-1 (DC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in CR-SER-1 (DC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(41)	V-CR-SER	RA: 18 10 2.1322 (272.5088842d) Dec: -13 32 45.47 (-13.54596d) Equinox: J2000	Proper Motion RA: -9.3867E-05 sec of time/yr Proper Motion Dec: 0.000523 arcsec/yr Epoch of Position: 2015.5	V=10.84	Reference Frame: SIMBAD

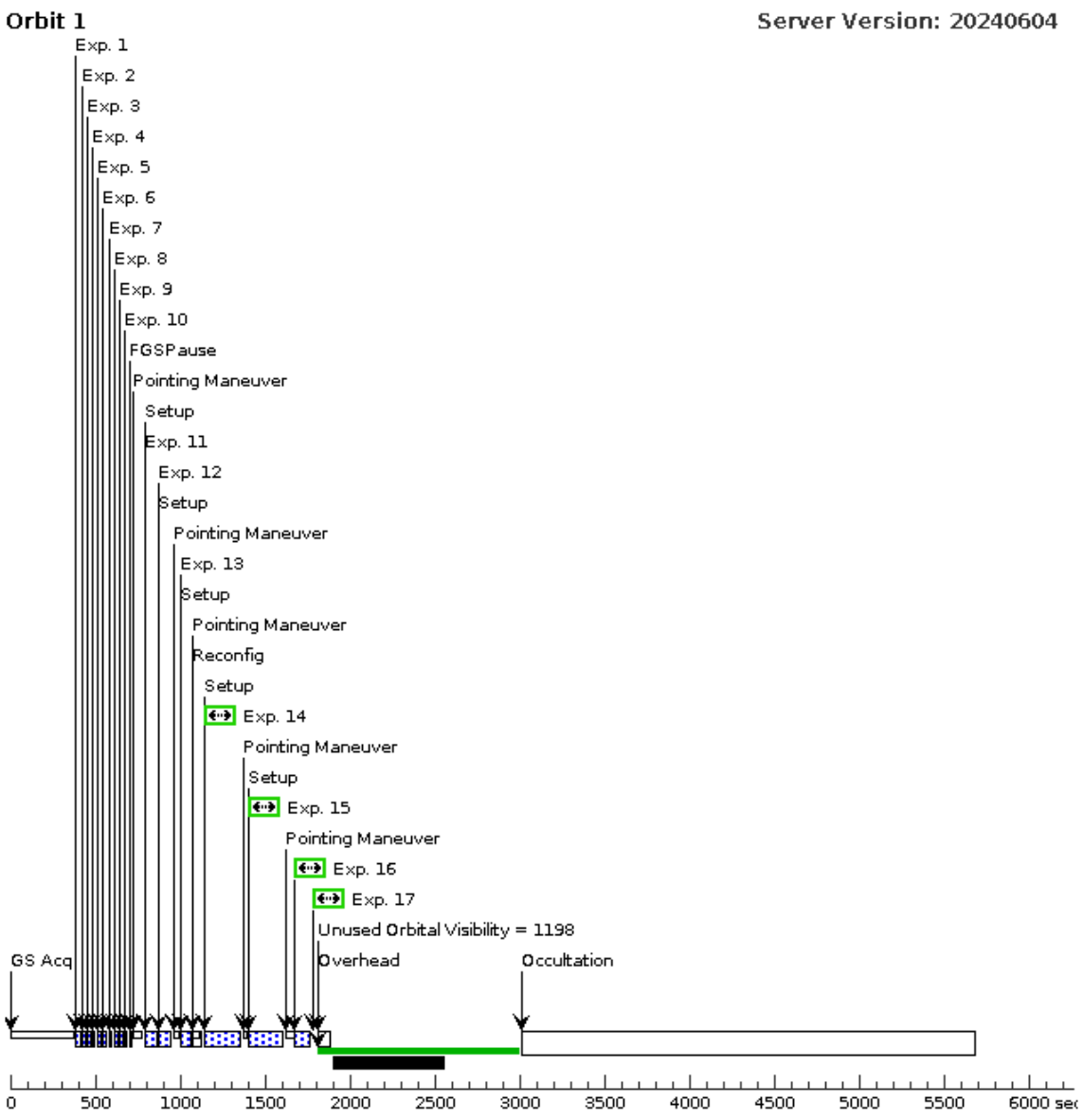
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-1 (DC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(41) V-CR-SER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-1 (DC)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(41) V-CR-SER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-1 (DC)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(41) V-CR-SER	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-1 (DC)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(41) V-CR-SER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-1 (DC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(41) V-CR-SER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-1 (DC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(41) V-CR-SER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-1 (DC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(41) V-CR-SER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-1 (DC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, CR-SER-2 (DD), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in CR-SER-2 (DD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in CR-SER-2 (DD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in CR-SER-2 (DD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in CR-SER-2 (DD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in CR-SER-2 (DD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in CR-SER-2 (DD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in CR-SER-2 (DD)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(41)	V-CR-SER	RA: 18 10 2.1322 (272.5088842d) Dec: -13 32 45.47 (-13.54596d) Equinox: J2000	Proper Motion RA: -9.3867E-05 sec of time/yr Proper Motion Dec: 0.000523 arcsec/yr Epoch of Position: 2015.5	V=10.84	Reference Frame: SIMBAD

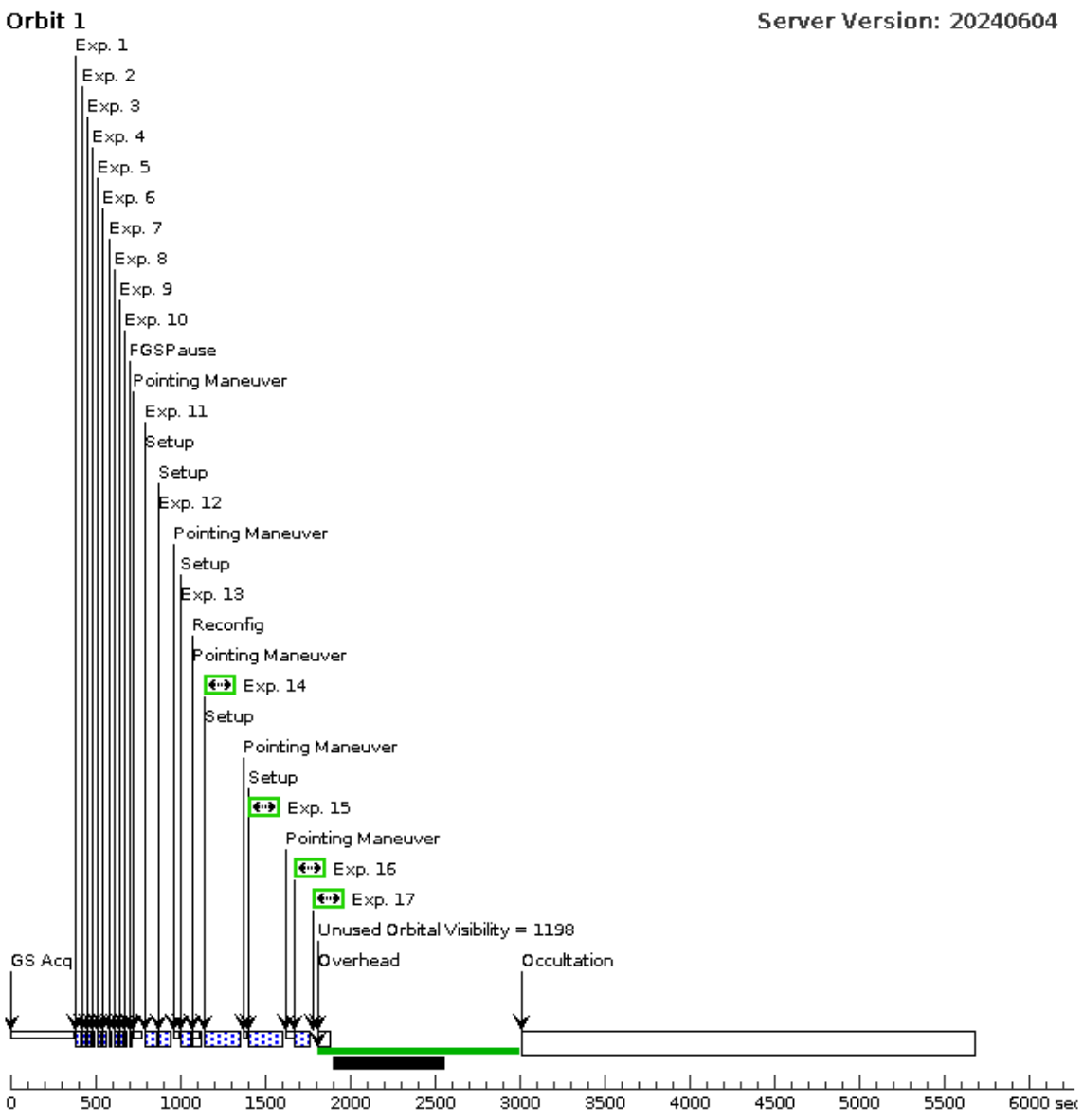
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(41) V-CR-SER	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CR-SER-2 (DD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(41) V-CR-SER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-2 (DD)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(41) V-CR-SER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-2 (DD)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(41) V-CR-SER	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-2 (DD)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(41) V-CR-SER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-2 (DD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(41) V-CR-SER	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-2 (DD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(41) V-CR-SER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-2 (DD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(41) V-CR-SER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CR-SER-2 (DD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, CZ-CAS-1 (DE), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in CZ-CAS-1 (DE)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in CZ-CAS-1 (DE)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in CZ-CAS-1 (DE)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in CZ-CAS-1 (DE)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in CZ-CAS-1 (DE)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in CZ-CAS-1 (DE)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in CZ-CAS-1 (DE)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(42)	V-CZ-CAS	RA: 23 39 27.2938 (354.8637242d) Dec: +62 22 19.70 (62.37214d) Equinox: J2000	Proper Motion RA: -0.0001092 sec of time/yr Proper Motion Dec: -0.000765 arcsec/yr Epoch of Position: 2015.5	V=11.73	Reference Frame: SIMBAD

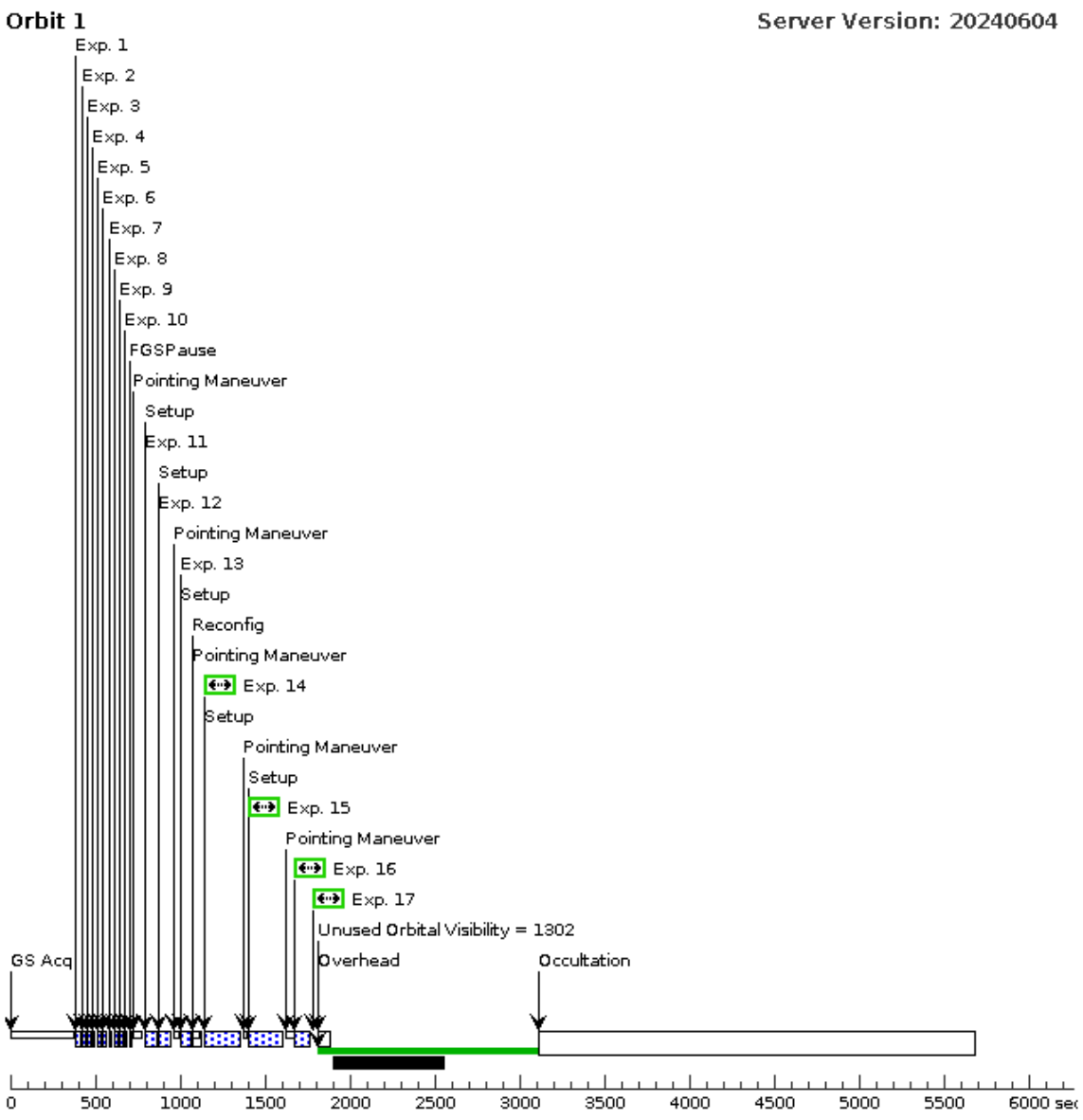
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(42) V-CZ-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(42) V-CZ-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(42) V-CZ-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(42) V-CZ-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-1 (DE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, CZ-CAS-2 (DF), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in CZ-CAS-2 (DF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in CZ-CAS-2 (DF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in CZ-CAS-2 (DF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in CZ-CAS-2 (DF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in CZ-CAS-2 (DF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in CZ-CAS-2 (DF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in CZ-CAS-2 (DF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(42)	V-CZ-CAS	RA: 23 39 27.2938 (354.8637242d) Dec: +62 22 19.70 (62.37214d) Equinox: J2000	Proper Motion RA: -0.0001092 sec of time/yr Proper Motion Dec: -0.000765 arcsec/yr Epoch of Position: 2015.5	V=11.73	Reference Frame: SIMBAD

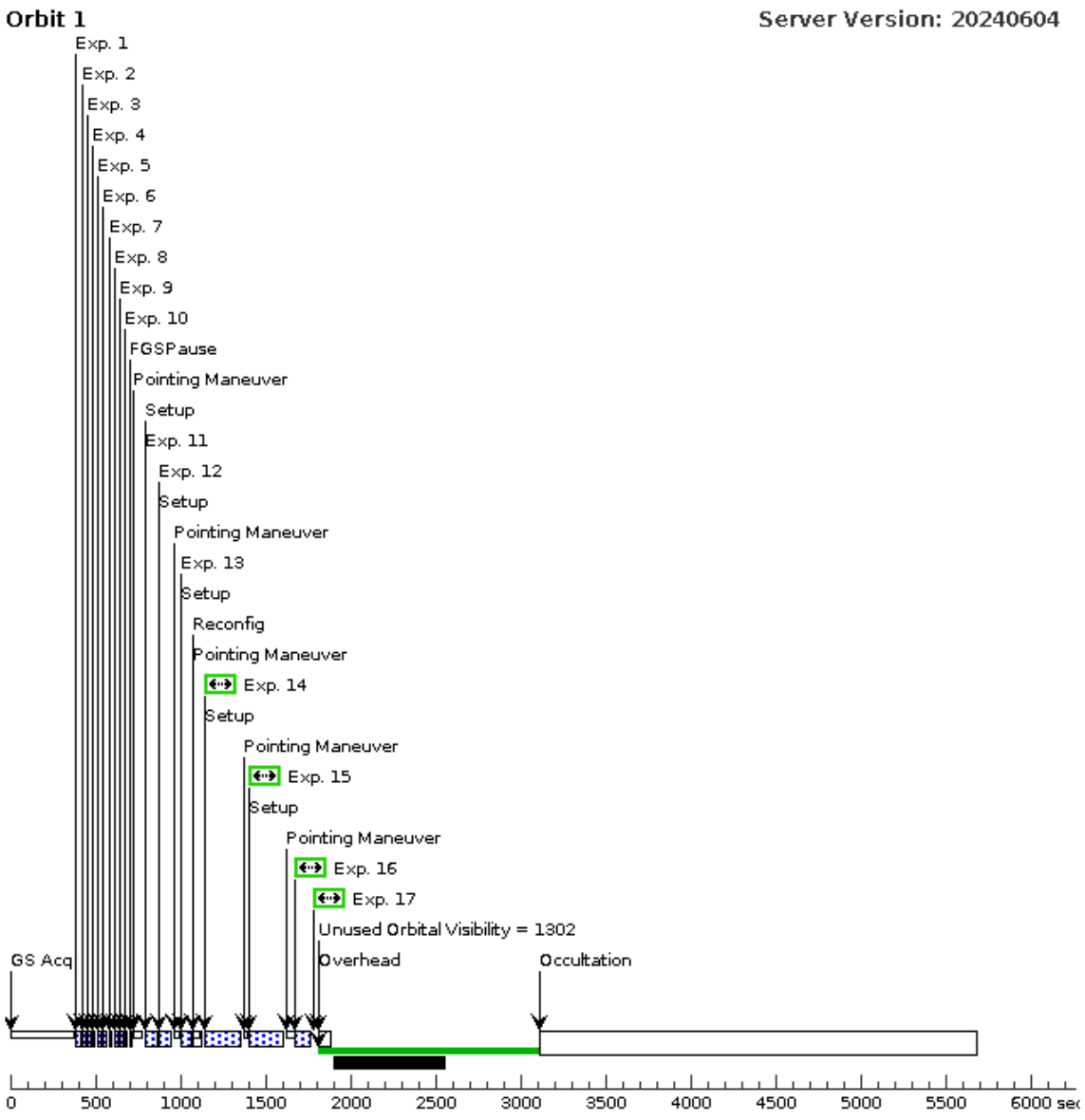
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(42) V-CZ-CAS	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(42) V-CZ-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(42) V-CZ-CAS	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(42) V-CZ-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(42) V-CZ-CAS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in CZ-CAS-2 (DF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, FI-CAR-1 (DG), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(FI-CAR-1 (DG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(FI-CAR-1 (DG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(FI-CAR-1 (DG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(FI-CAR-1 (DG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(FI-CAR-1 (DG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(FI-CAR-1 (DG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(43)	V-FI-CAR	RA: 10 51 1.8254 (162.7576058d) Dec: -58 35 26.15 (-58.59060d) Equinox: J2000	Proper Motion RA: -0.000445 sec of time/yr Proper Motion Dec: 0.003154 arcsec/yr Epoch of Position: 2015.5	V=11.53	Reference Frame: SIMBAD

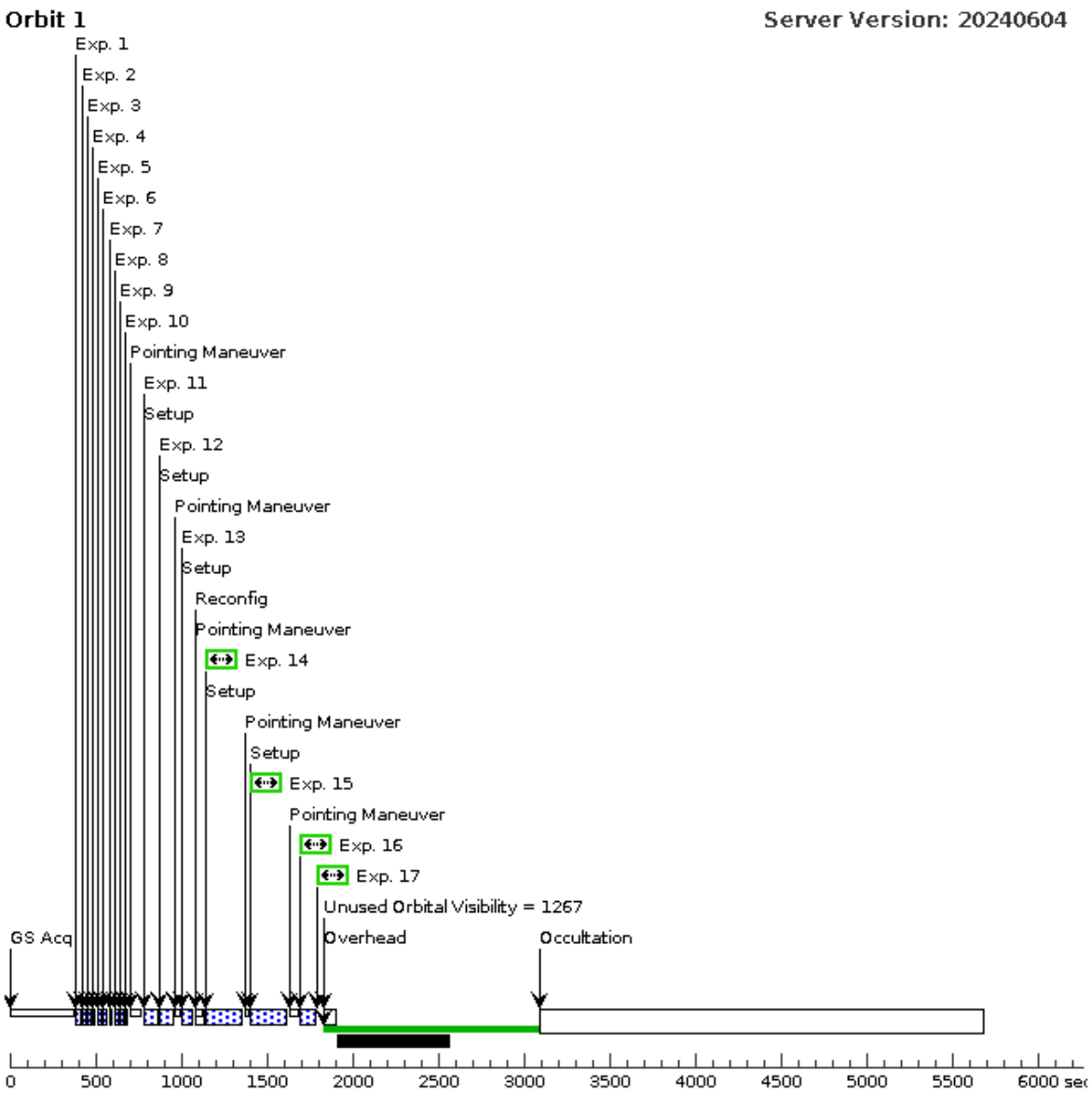
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(43) V-FI-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(43) V-FI-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(43) V-FI-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(43) V-FI-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(43) V-FI-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(43) V-FI-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(43) V-FI-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-1 (DG) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-1 (DG)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, FI-CAR-2 (DH), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(FI-CAR-2 (DH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(FI-CAR-2 (DH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(FI-CAR-2 (DH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

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(FI-CAR-2 (DH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(43)	V-FI-CAR	RA: 10 51 1.8254 (162.7576058d)	Proper Motion RA: -0.000445 sec of time/yr	V=11.53	Reference Frame: SIMBAD
		Dec: -58 35 26.15 (-58.59060d)	Proper Motion Dec: 0.003154 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

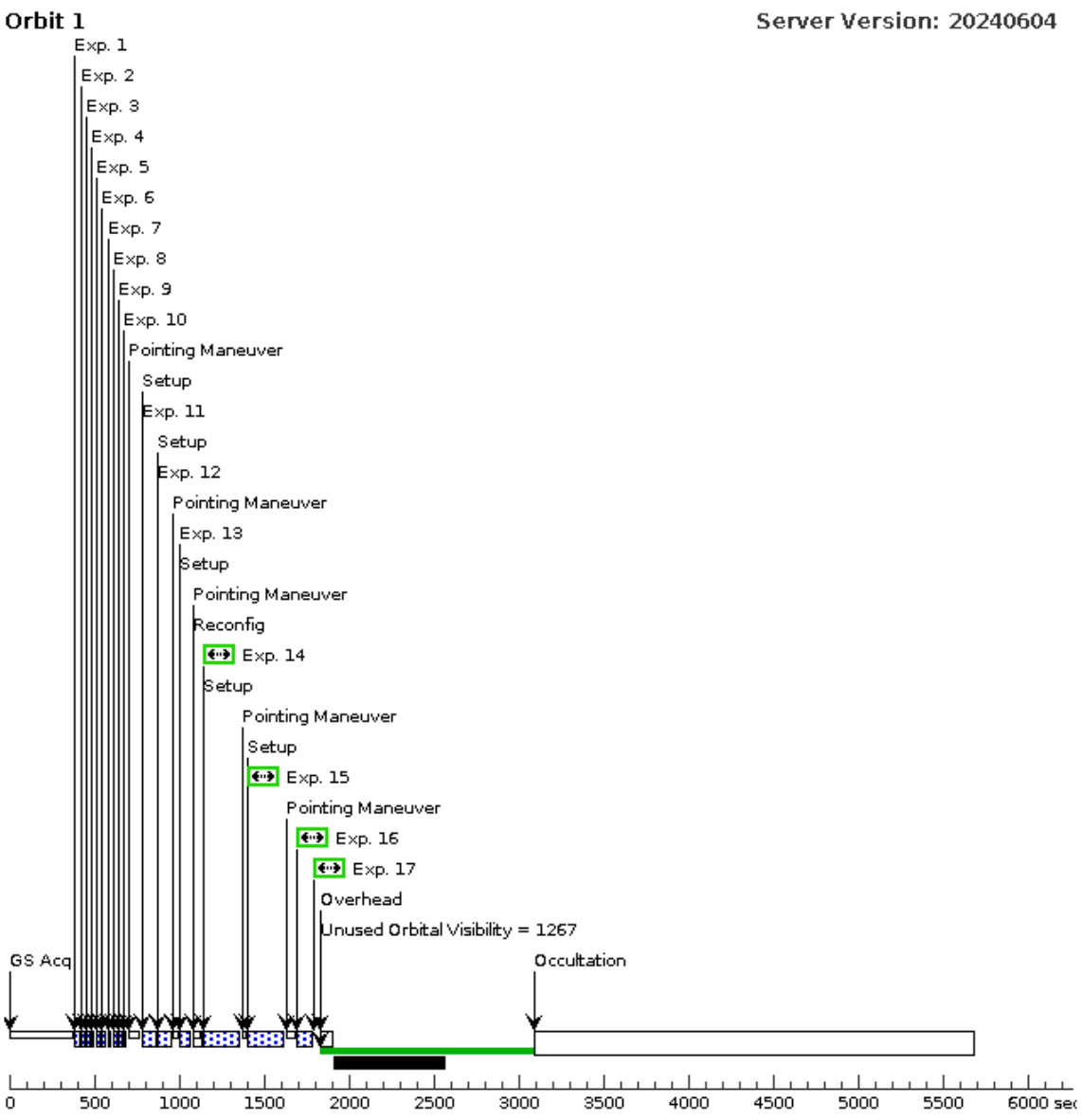
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(43) V-FI-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(43) V-FI-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(43) V-FI-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(43) V-FI-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(43) V-FI-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(43) V-FI-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(43) V-FI-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(43) V-FI-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FI-CAR-2 (DH) Same Guide Stars in Sequence 1-17 Non-Int in FI-CAR-2 (DH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RS-PUP-3 (DI), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(RS-PUP-3 (DI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-3 (DI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-3 (DI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-3 (DI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-3 (DI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-3 (DI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(51)	V-RS-PUP	RA: 08 13 4.2157 (123.2675654d) Dec: -34 34 42.69 (-34.57853d) Equinox: J2000	Proper Motion RA: -0.000234533 sec of time/yr Proper Motion Dec: 0.003126 arcsec/yr Epoch of Position: 2015.5	V=7.04	Reference Frame: SIMBAD

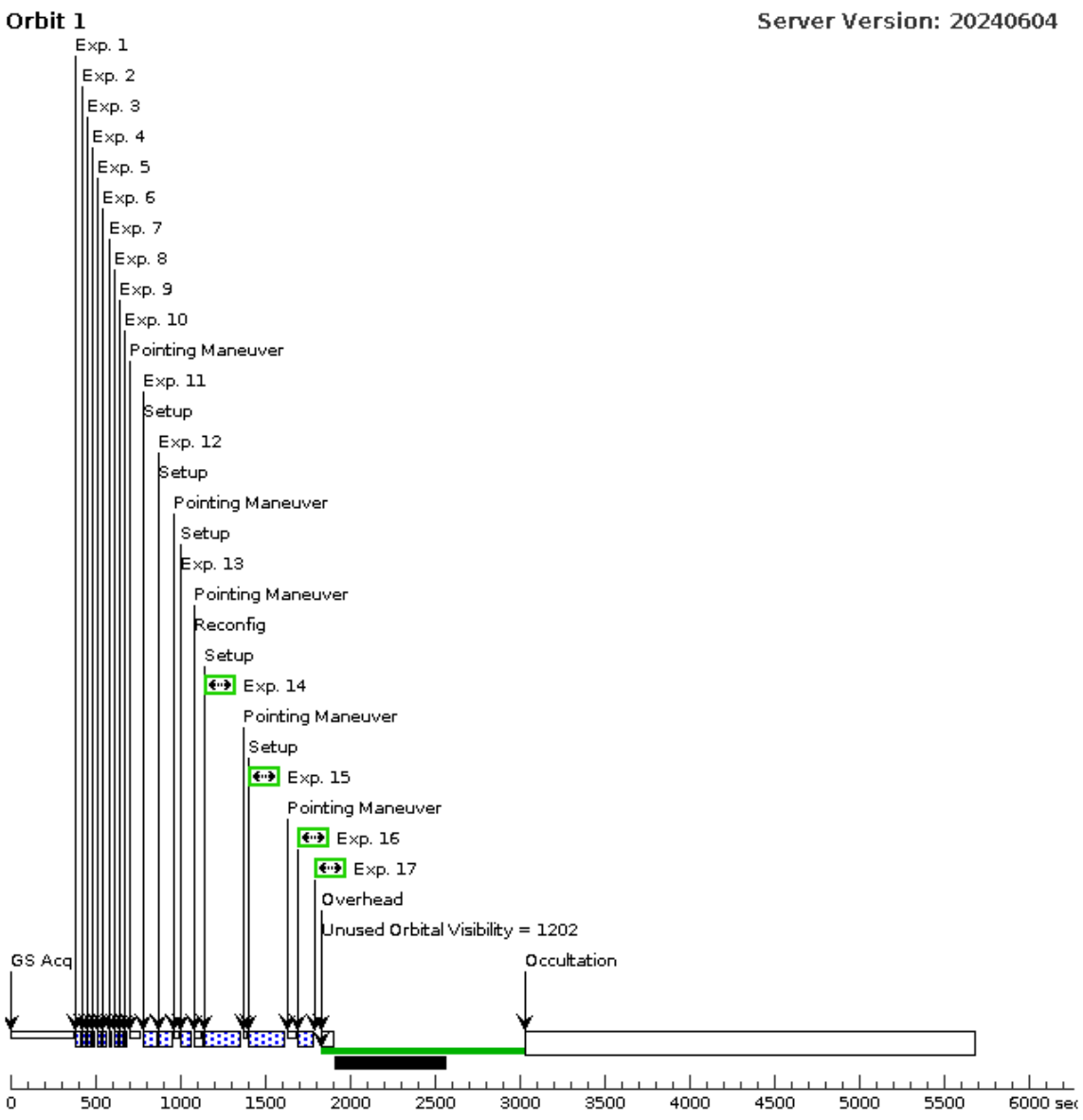
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
9		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

11	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-3 (DI) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-3 (DI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SW-VEL-3 (DJ), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(SW-VEL-3 (DJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(SW-VEL-3 (DJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
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Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(53)	V-SW-VEL	RA: 08 43 38.6903 (130.9112096d) Dec: -47 24 11.20 (-47.40311d) Equinox: J2000	Proper Motion RA: -0.0002996 sec of time/yr Proper Motion Dec: 0.004785 arcsec/yr Epoch of Position: 2015.5	V=8.32	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

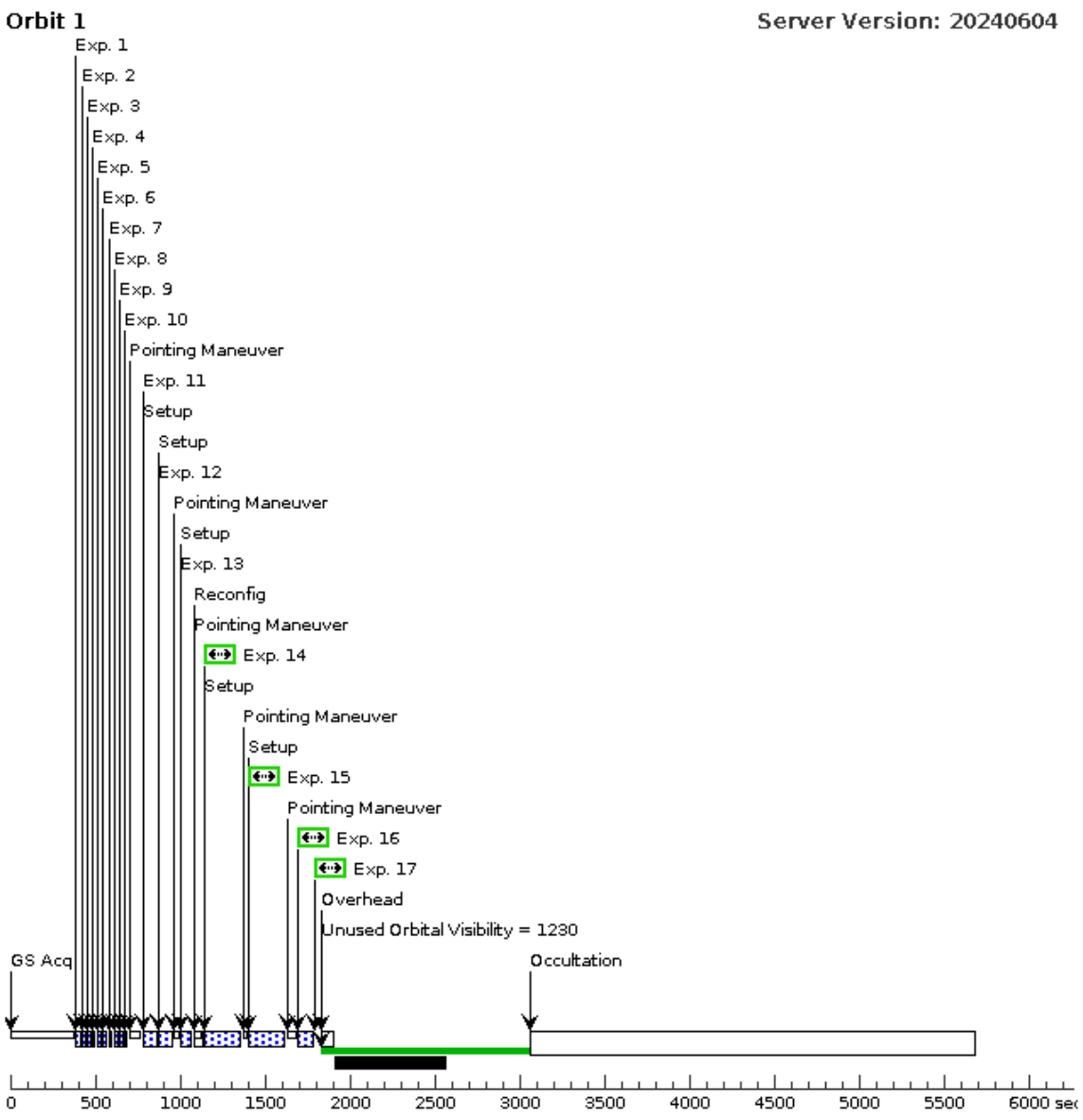
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	3 Secs (3 Secs) *[==>]*
								[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint							
	17	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-3 (DJ) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-3 (DJ)	3 Secs (3 Secs) *[==>]*
								[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint							

Orbit Structure



Visit

Proposal 17098, FR-CAR-1 (DK), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(FR-CAR-1 (DK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

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(FR-CAR-1 (DK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(45)	V-FR-CAR	RA: 11 14 21.2159 (168.5883996d) Dec: -60 03 10.53 (-60.05293d) Equinox: J2000	Proper Motion RA: -0.000309267 sec of time/yr Proper Motion Dec: 0.001609 arcsec/yr Epoch of Position: 2015.5	V=9.64	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

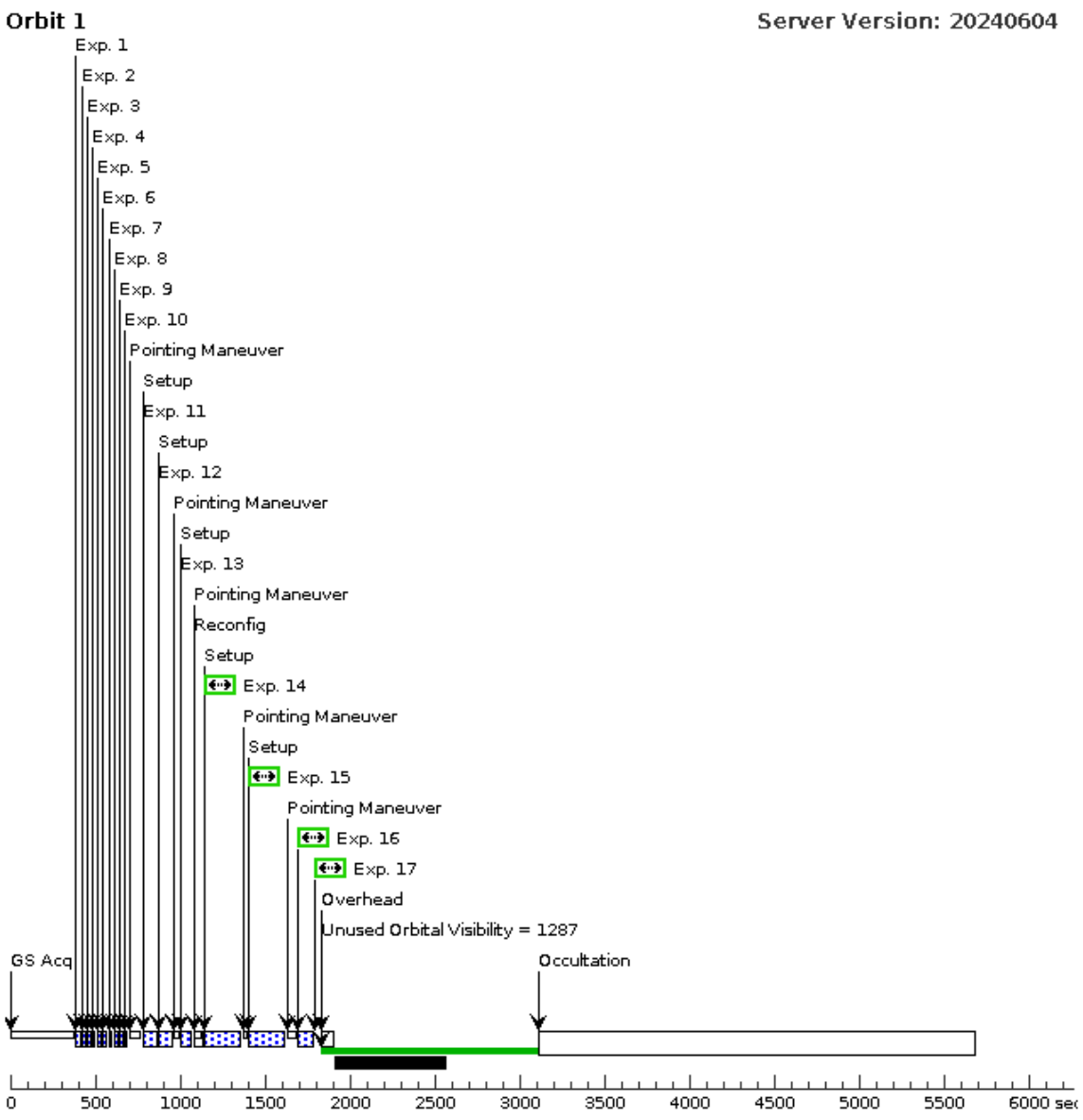
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(45) V-FR-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(45) V-FR-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(45) V-FR-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(45) V-FR-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-1 (DK) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-1 (DK)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, FR-CAR-2 (DL), scheduling Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(FR-CAR-2 (DL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(FR-CAR-2 (DL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
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Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(45)	V-FR-CAR	RA: 11 14 21.2159 (168.5883996d) Dec: -60 03 10.53 (-60.05293d) Equinox: J2000	Proper Motion RA: -0.000309267 sec of time/yr Proper Motion Dec: 0.001609 arcsec/yr Epoch of Position: 2015.5	V=9.64	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

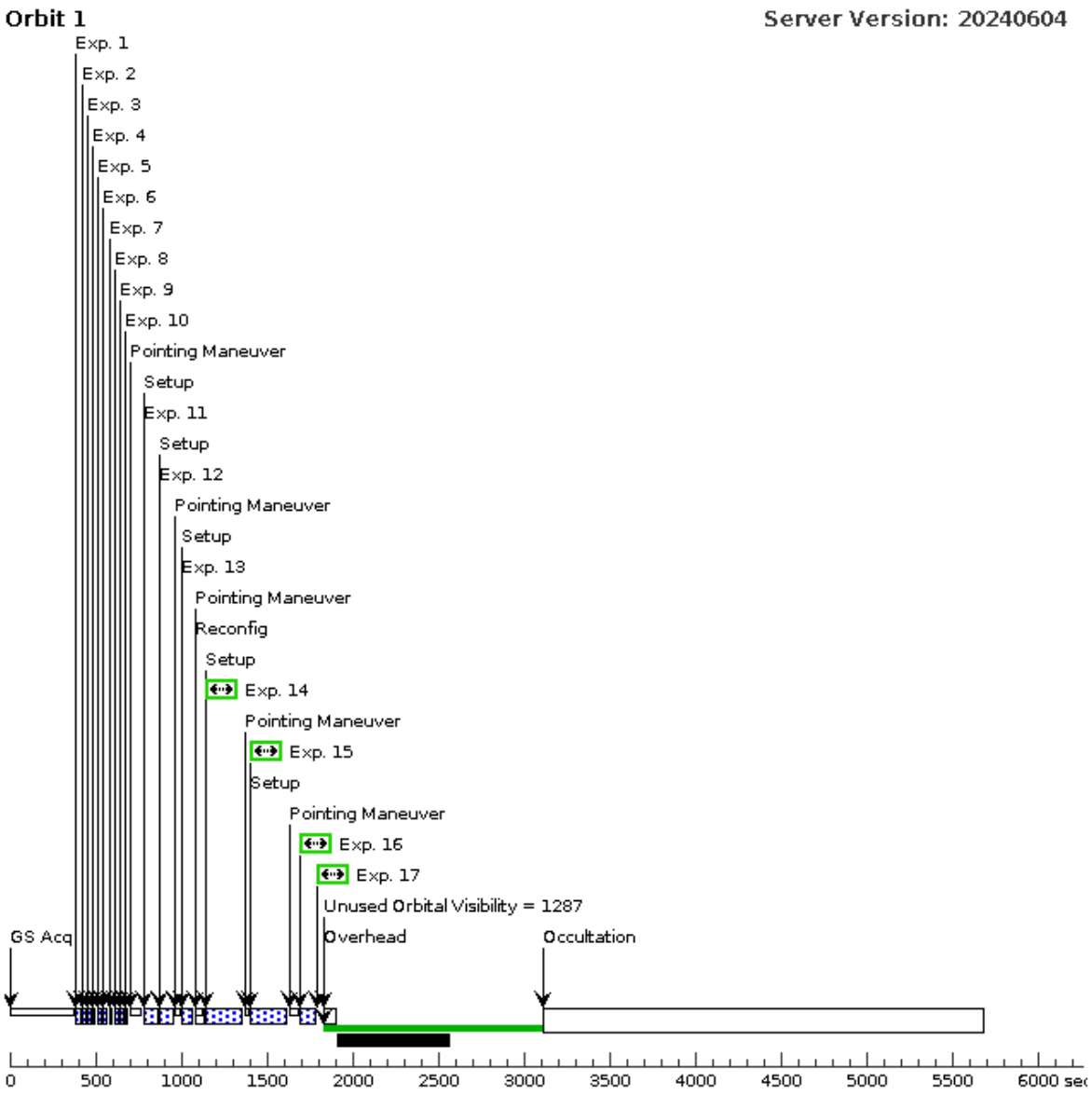
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(45) V-FR-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(45) V-FR-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(45) V-FR-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(45) V-FR-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(45) V-FR-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in FR-CAR-2 (DL) Same Guide Stars in Sequence 1-17 Non-Int in FR-CAR-2 (DL)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, GH-CYG-1 (DM), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in GH-CYG-1 (DM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in GH-CYG-1 (DM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in GH-CYG-1 (DM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in GH-CYG-1 (DM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in GH-CYG-1 (DM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in GH-CYG-1 (DM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in GH-CYG-1 (DM)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(46)	V-GH-CYG	RA: 19 59 10.7971 (299.7949879d) Dec: +29 27 2.68 (29.45074d) Equinox: J2000	Proper Motion RA: -0.000157 sec of time/yr Proper Motion Dec: -0.00508 arcsec/yr Epoch of Position: 2015.5	V=9.94	Reference Frame: SIMBAD

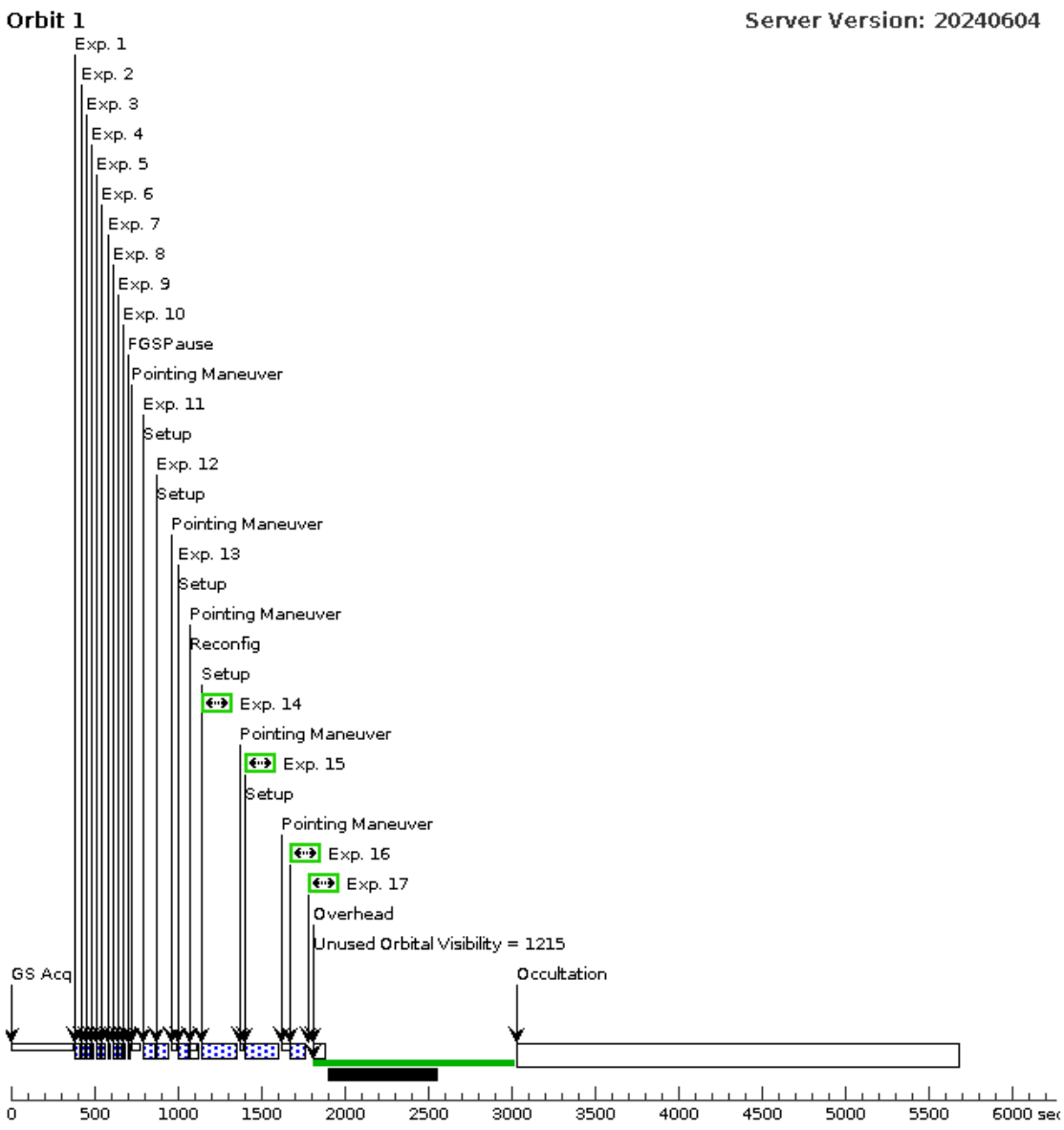
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-1 (DM)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-1 (DM)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-1 (DM)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(46) V-GH-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-1 (DM)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(46) V-GH-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-1 (DM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(46) V-GH-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-1 (DM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(46) V-GH-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-1 (DM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(46) V-GH-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-1 (DM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, GH-CYG-2 (DN), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in GH-CYG-2 (DN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in GH-CYG-2 (DN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in GH-CYG-2 (DN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in GH-CYG-2 (DN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in GH-CYG-2 (DN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in GH-CYG-2 (DN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in GH-CYG-2 (DN)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(46)	V-GH-CYG	RA: 19 59 10.7971 (299.7949879d) Dec: +29 27 2.68 (29.45074d) Equinox: J2000	Proper Motion RA: -0.000157 sec of time/yr Proper Motion Dec: -0.00508 arcsec/yr Epoch of Position: 2015.5	V=9.94	Reference Frame: SIMBAD

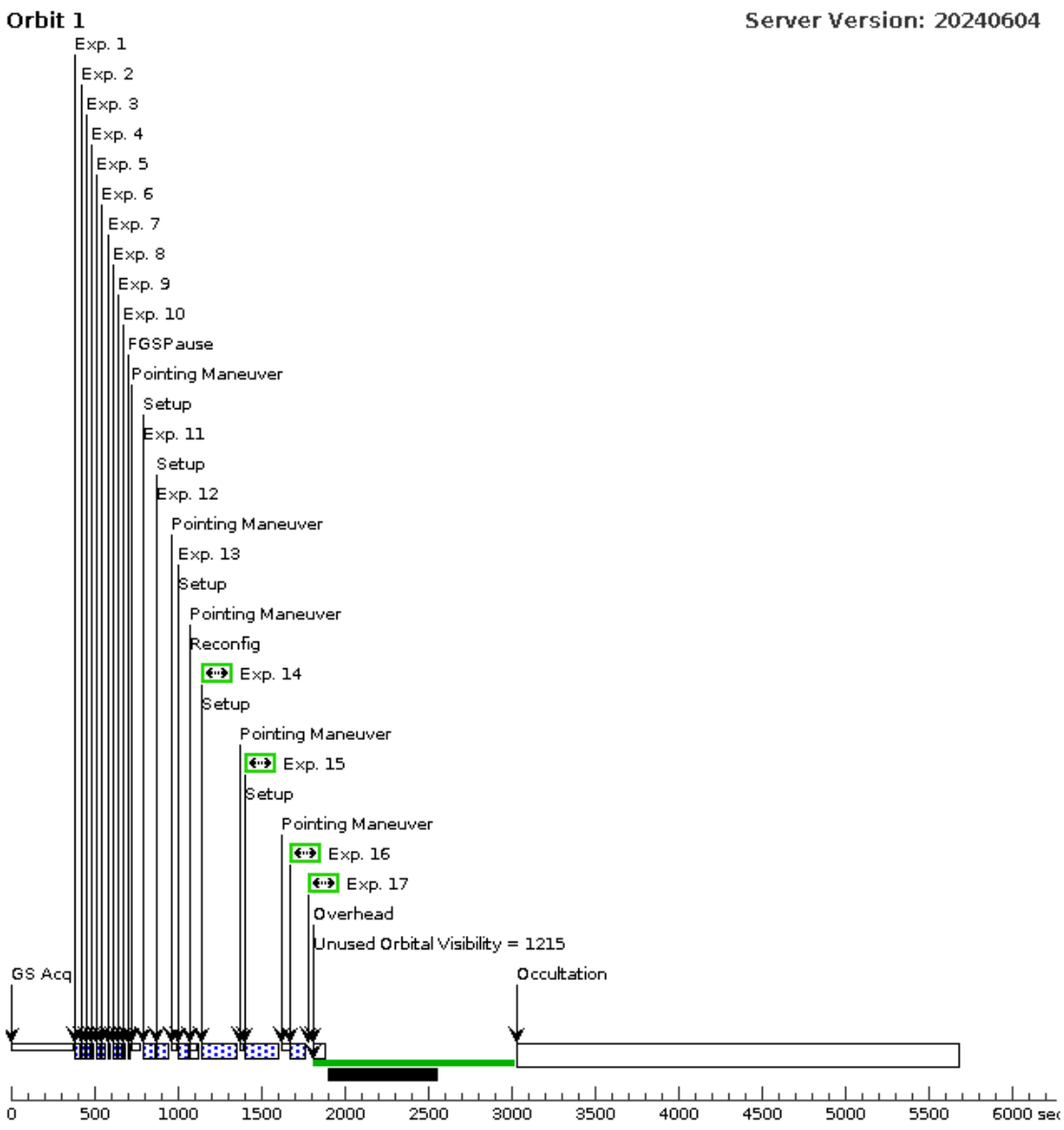
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in GH-CYG-2 (DN)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-2 (DN)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(46) V-GH-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-2 (DN)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(46) V-GH-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-2 (DN)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(46) V-GH-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-2 (DN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(46) V-GH-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-2 (DN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(46) V-GH-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-2 (DN)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(46) V-GH-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in GH-CYG-2 (DN)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, HK-CAR-1 (DO), completed Fri Aug 30 13:05:11 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in HK-CAR-1 (DO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in HK-CAR-1 (DO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in HK-CAR-1 (DO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in HK-CAR-1 (DO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in HK-CAR-1 (DO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in HK-CAR-1 (DO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in HK-CAR-1 (DO)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(47)	V-HK-CAR	RA: 11 03 45.2040 (165.9383500d)	Proper Motion RA: -0.0003622 sec of time/yr	V=10.24	Reference Frame: SIMBAD
		Dec: -60 38 32.17 (-60.64227d)	Proper Motion Dec: 0.00171 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

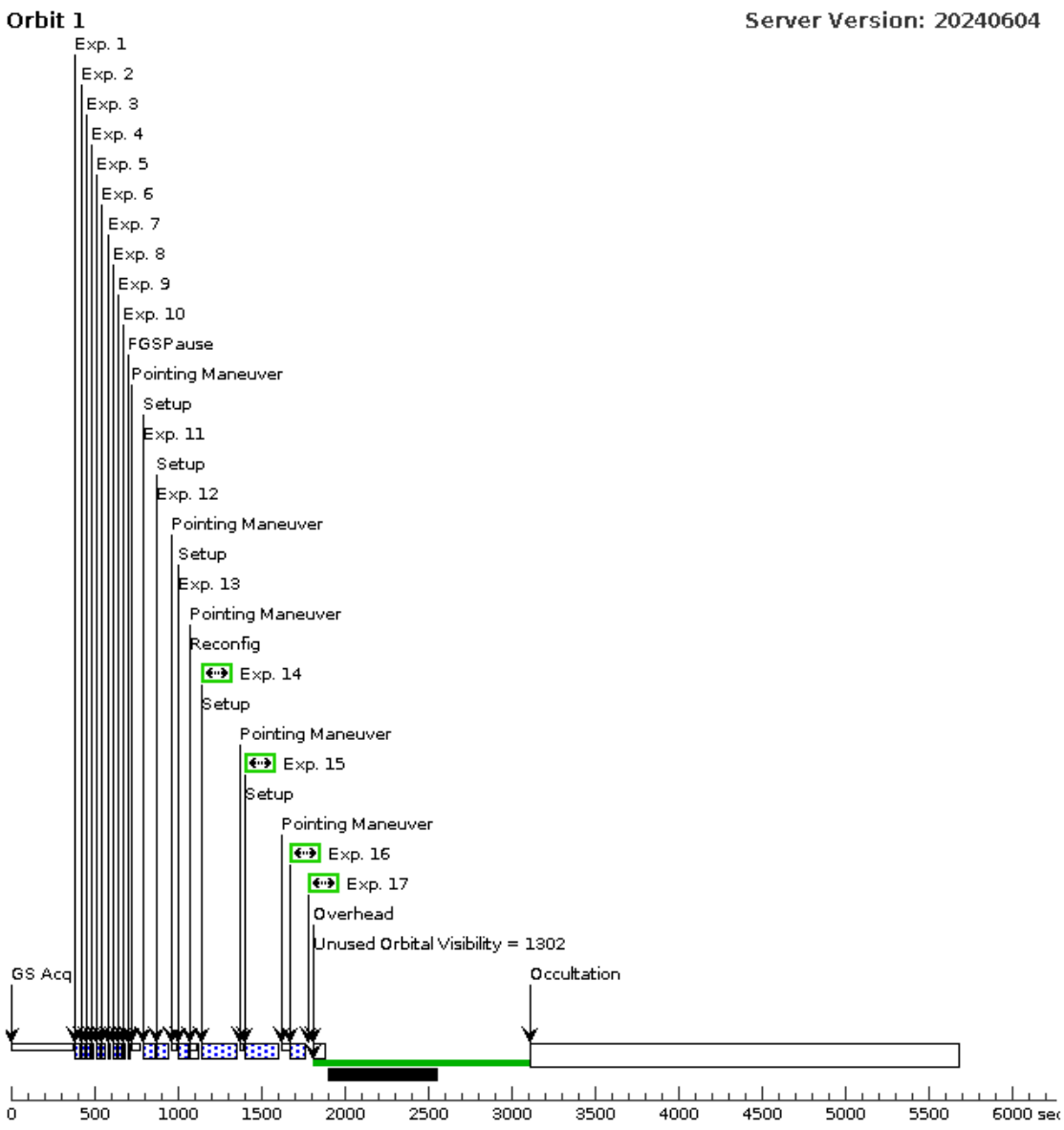
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-1 (DO)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-1 (DO)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-1 (DO)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(47) V-HK-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-1 (DO)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(47) V-HK-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-1 (DO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(47) V-HK-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-1 (DO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(47) V-HK-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-1 (DO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(47) V-HK-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-1 (DO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, HK-CAR-2 (DP), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in HK-CAR-2 (DP)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in HK-CAR-2 (DP)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in HK-CAR-2 (DP)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in HK-CAR-2 (DP)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in HK-CAR-2 (DP)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in HK-CAR-2 (DP)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in HK-CAR-2 (DP)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(47)	V-HK-CAR	RA: 11 03 45.2040 (165.9383500d)	Proper Motion RA: -0.0003622 sec of time/yr	V=10.24	Reference Frame: SIMBAD
		Dec: -60 38 32.17 (-60.64227d)	Proper Motion Dec: 0.00171 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

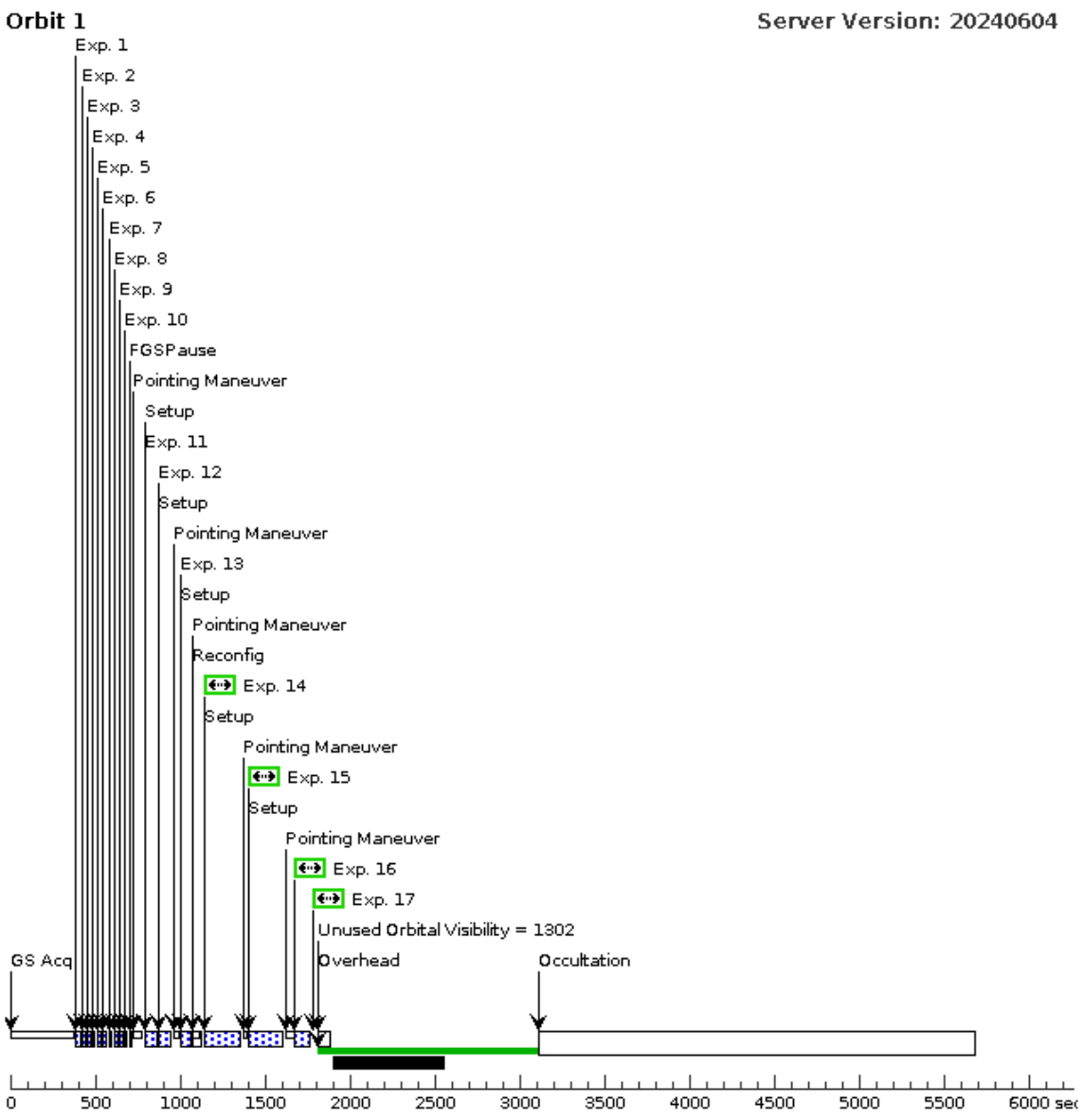
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in HK-CAR-2 (DP)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-2 (DP)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(47) V-HK-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-2 (DP)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(47) V-HK-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-2 (DP)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(47) V-HK-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-2 (DP)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(47) V-HK-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-2 (DP)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(47) V-HK-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-2 (DP)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(47) V-HK-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in HK-CAR-2 (DP)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, IT-CAR-1 (DQ), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in IT-CAR-1 (DQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in IT-CAR-1 (DQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in IT-CAR-1 (DQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in IT-CAR-1 (DQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in IT-CAR-1 (DQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in IT-CAR-1 (DQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in IT-CAR-1 (DQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(48)	V-IT-CAR	RA: 11 12 10.1250 (168.0421875d) Dec: -61 45 17.55 (-61.75487d) Equinox: J2000	Proper Motion RA: -0.000458067 sec of time/yr Proper Motion Dec: 0.001879 arcsec/yr Epoch of Position: 2015.5	V=7.9	Reference Frame: SIMBAD

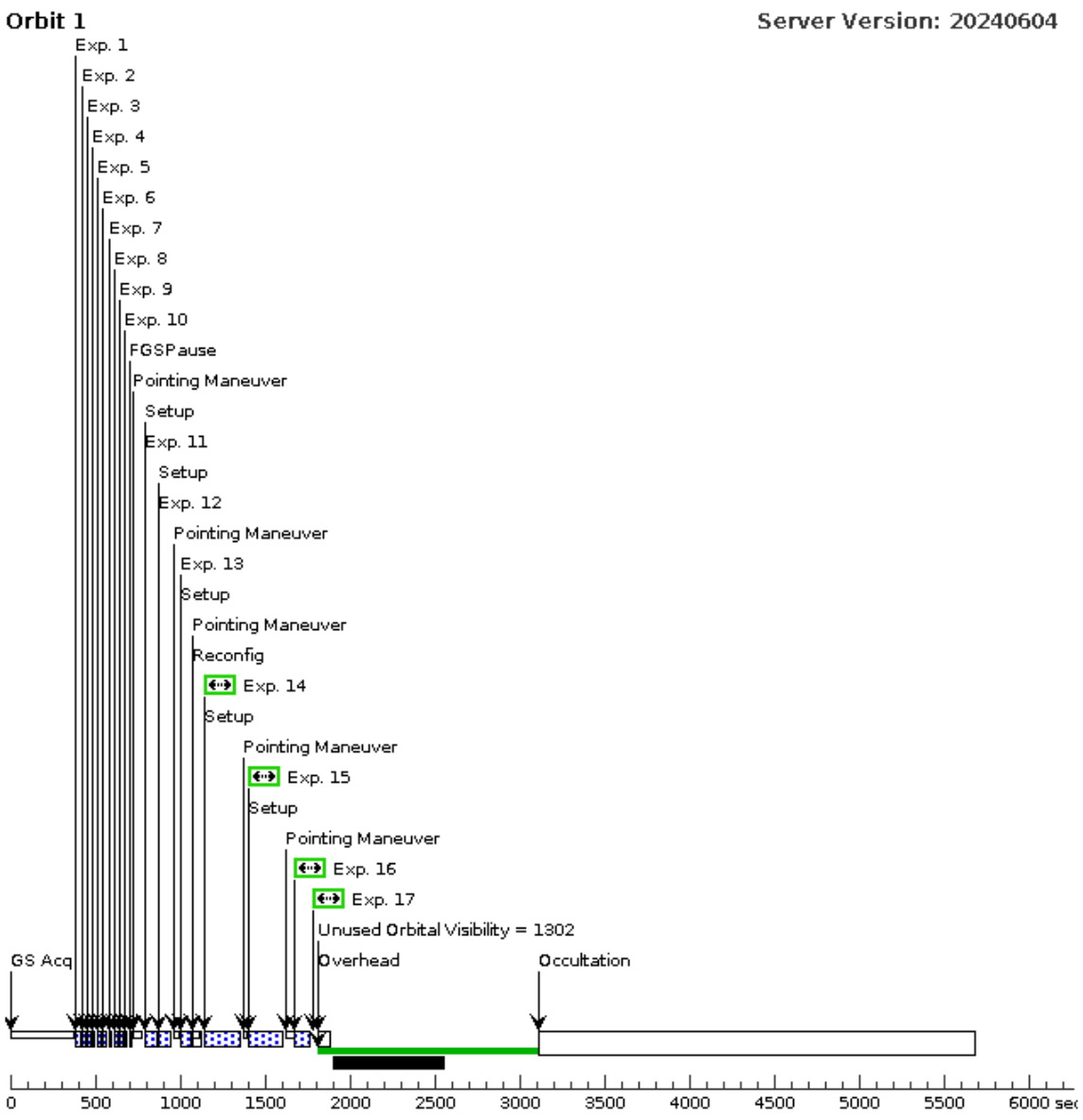
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(48) V-IT-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(48) V-IT-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(48) V-IT-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(48) V-IT-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(48) V-IT-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in IT-CAR-1 (DQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, IT-CAR-2 (DR), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(IT-CAR-2 (DR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IT-CAR-2 (DR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IT-CAR-2 (DR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IT-CAR-2 (DR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IT-CAR-2 (DR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(IT-CAR-2 (DR)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(48)	V-IT-CAR	RA: 11 12 10.1250 (168.0421875d) Dec: -61 45 17.55 (-61.75487d) Equinox: J2000	Proper Motion RA: -0.000458067 sec of time/yr Proper Motion Dec: 0.001879 arcsec/yr Epoch of Position: 2015.5	V=7.9	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

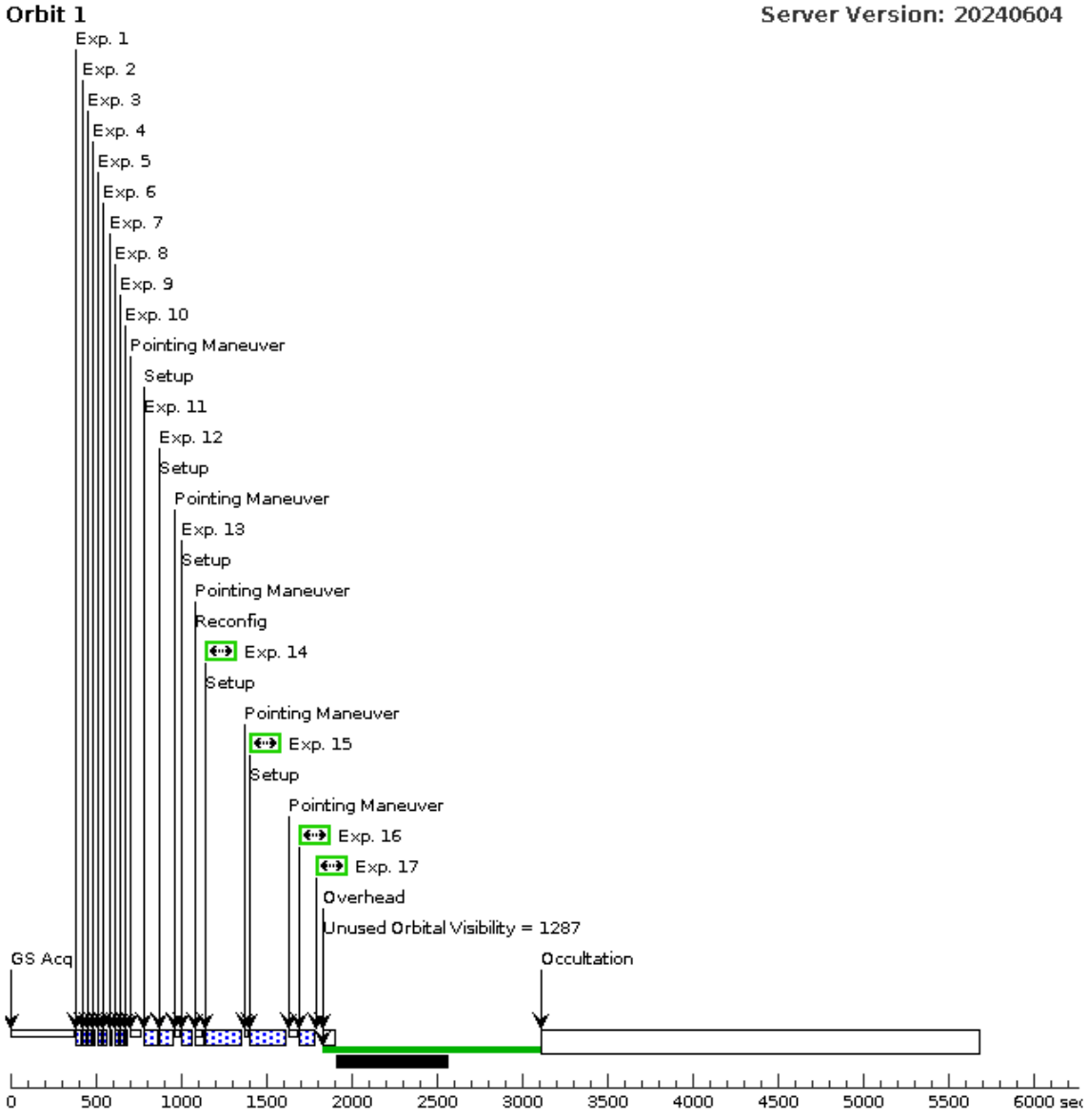
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6	NEW OBSET; OBSET ID X1	Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(48) V-IT-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(48) V-IT-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID X2; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(48) V-IT-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID X3; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(48) V-IT-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID X4; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(48) V-IT-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(48) V-IT-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(48) V-IT-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

	17	(48) V-IT-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in IT-CAR-2 (DR) Same Guide Stars in Sequence 1-17 Non-Int in IT-CAR-2 (DR)	3 Secs (3 Secs) *[==>]*	***[1]***

Comments: Direct image to compare to amplitude of scan for zeropoint

Orbit Structure



Visit

Proposal 17098, LS-PUP-1 (DS), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(LS-PUP-1 (DS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-1 (DS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-1 (DS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-1 (DS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-1 (DS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-1 (DS)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(49)	V-LS-PUP	RA: 07 58 59.2197 (119.7467488d) Dec: -29 18 28.35 (-29.30788d) Equinox: J2000	Proper Motion RA: -0.0001676 sec of time/yr Proper Motion Dec: 0.003371 arcsec/yr Epoch of Position: 2015.5	V=10.59	Reference Frame: SIMBAD

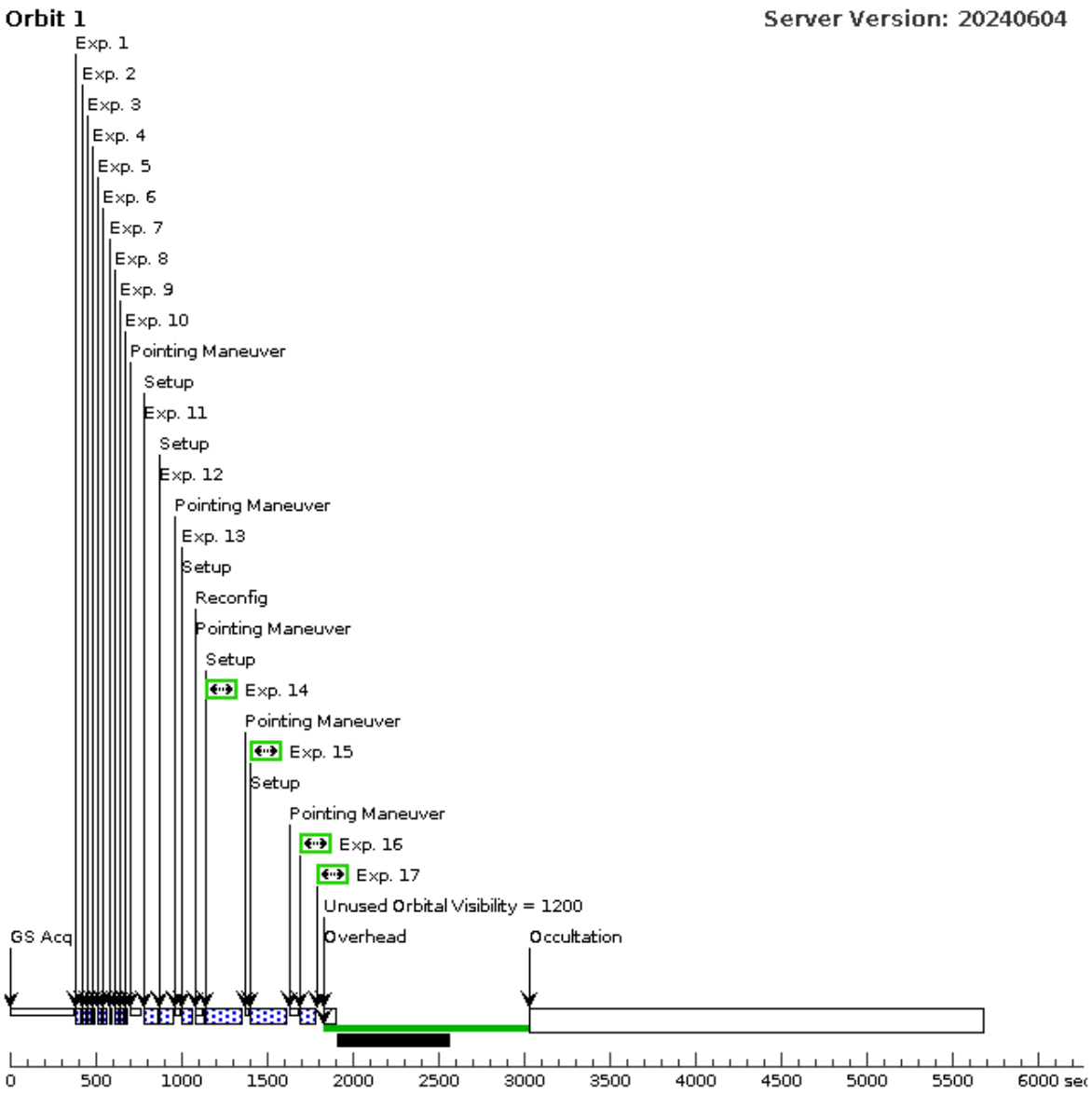
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(49) V-LS-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(49) V-LS-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(49) V-LS-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(49) V-LS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(49) V-LS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(49) V-LS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(49) V-LS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-1 (DS) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-1 (DS)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, LS-PUP-2 (DT), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(LS-PUP-2 (DT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-2 (DT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-2 (DT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-2 (DT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-2 (DT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(LS-PUP-2 (DT)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(49)	V-LS-PUP	RA: 07 58 59.2197 (119.7467488d)	Proper Motion RA: -0.0001676 sec of time/yr	V=10.59	Reference Frame: SIMBAD
		Dec: -29 18 28.35 (-29.30788d)	Proper Motion Dec: 0.003371 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

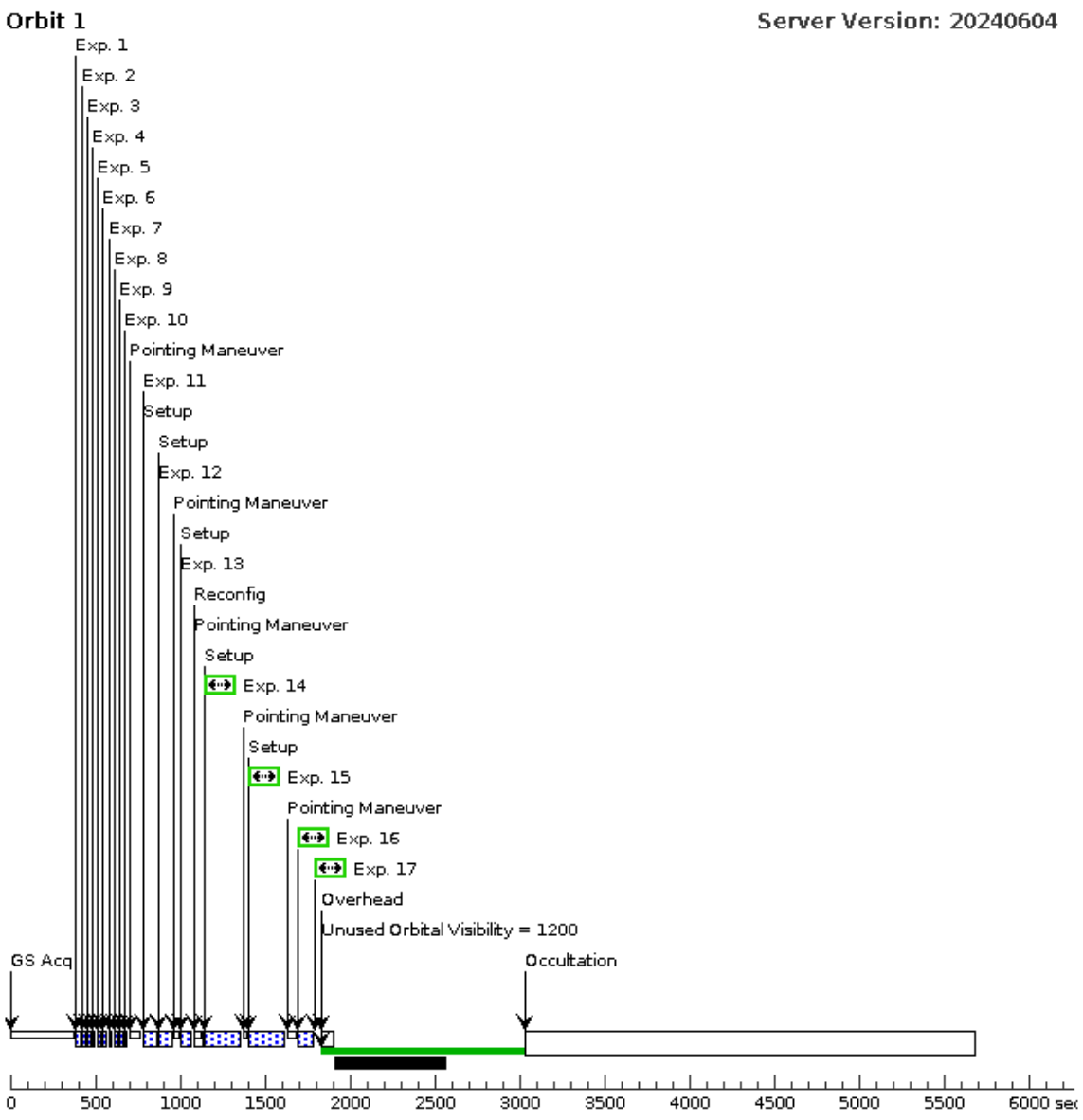
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(49) V-LS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(49) V-LS-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(49) V-LS-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(49) V-LS-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(49) V-LS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(49) V-LS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(49) V-LS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(49) V-LS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in LS-PUP-2 (DT) Same Guide Stars in Sequence 1-17 Non-Int in LS-PUP-2 (DT)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RR-LAC-1 (DU), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in RR-LAC-1 (DU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in RR-LAC-1 (DU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in RR-LAC-1 (DU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in RR-LAC-1 (DU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in RR-LAC-1 (DU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in RR-LAC-1 (DU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in RR-LAC-1 (DU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(50)	V-RR-LAC	RA: 22 41 26.5260 (340.3605250d) Dec: +56 25 58.03 (56.43279d) Equinox: J2000	Proper Motion RA: -0.000250333 sec of time/yr Proper Motion Dec: -0.003218 arcsec/yr Epoch of Position: 2015.5	V=8.87	Reference Frame: SIMBAD

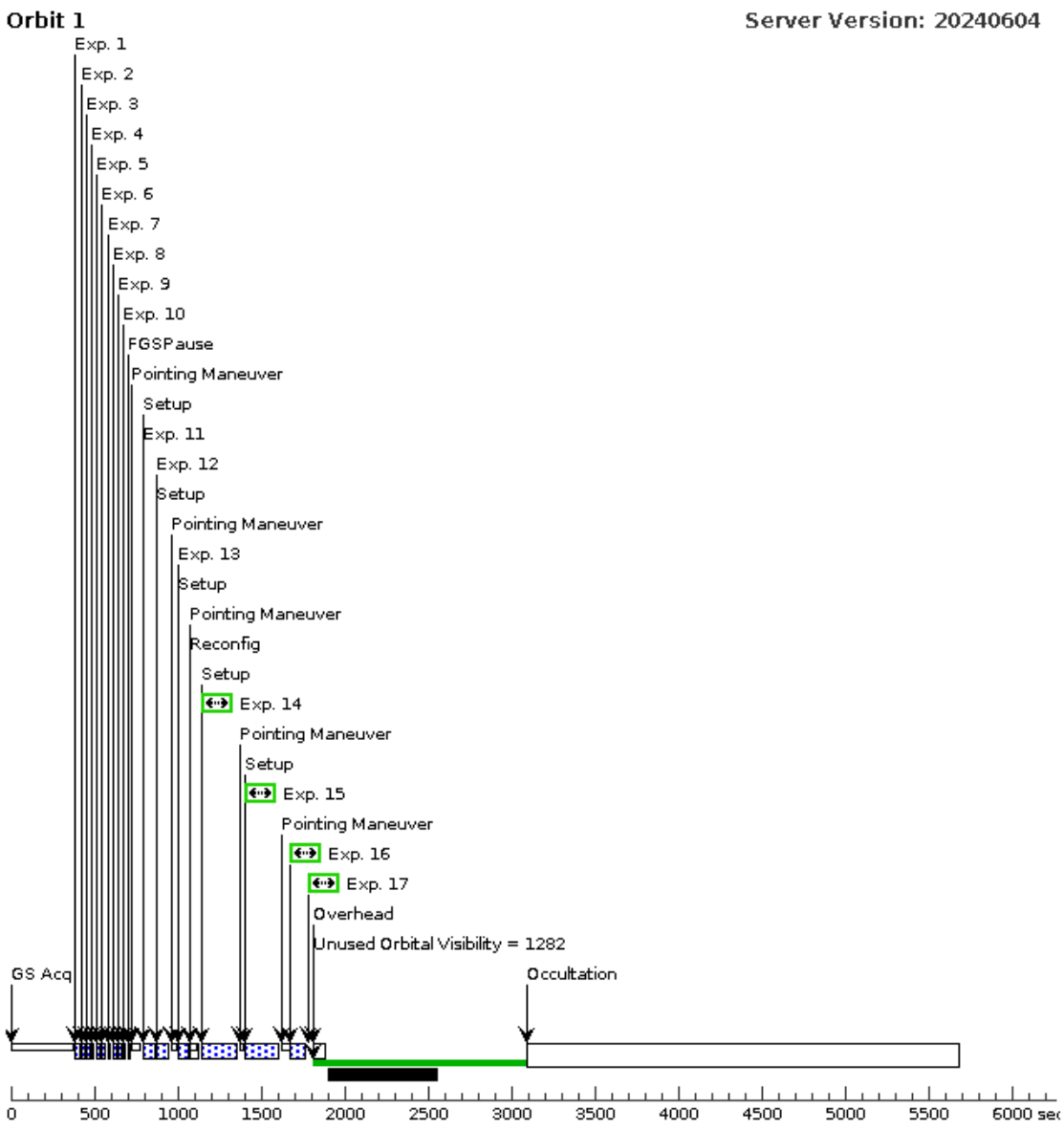
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-1 (DU)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-1 (DU)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-1 (DU)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(50) V-RR-LAC	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-1 (DU)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(50) V-RR-LAC	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-1 (DU)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(50) V-RR-LAC	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-1 (DU)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(50) V-RR-LAC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-1 (DU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(50) V-RR-LAC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-1 (DU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RR-LAC-2 (DV), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in RR-LAC-2 (DV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in RR-LAC-2 (DV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in RR-LAC-2 (DV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in RR-LAC-2 (DV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in RR-LAC-2 (DV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in RR-LAC-2 (DV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in RR-LAC-2 (DV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(50)	V-RR-LAC	RA: 22 41 26.5260 (340.3605250d) Dec: +56 25 58.03 (56.43279d) Equinox: J2000	Proper Motion RA: -0.000250333 sec of time/yr Proper Motion Dec: -0.003218 arcsec/yr Epoch of Position: 2015.5	V=8.87	Reference Frame: SIMBAD

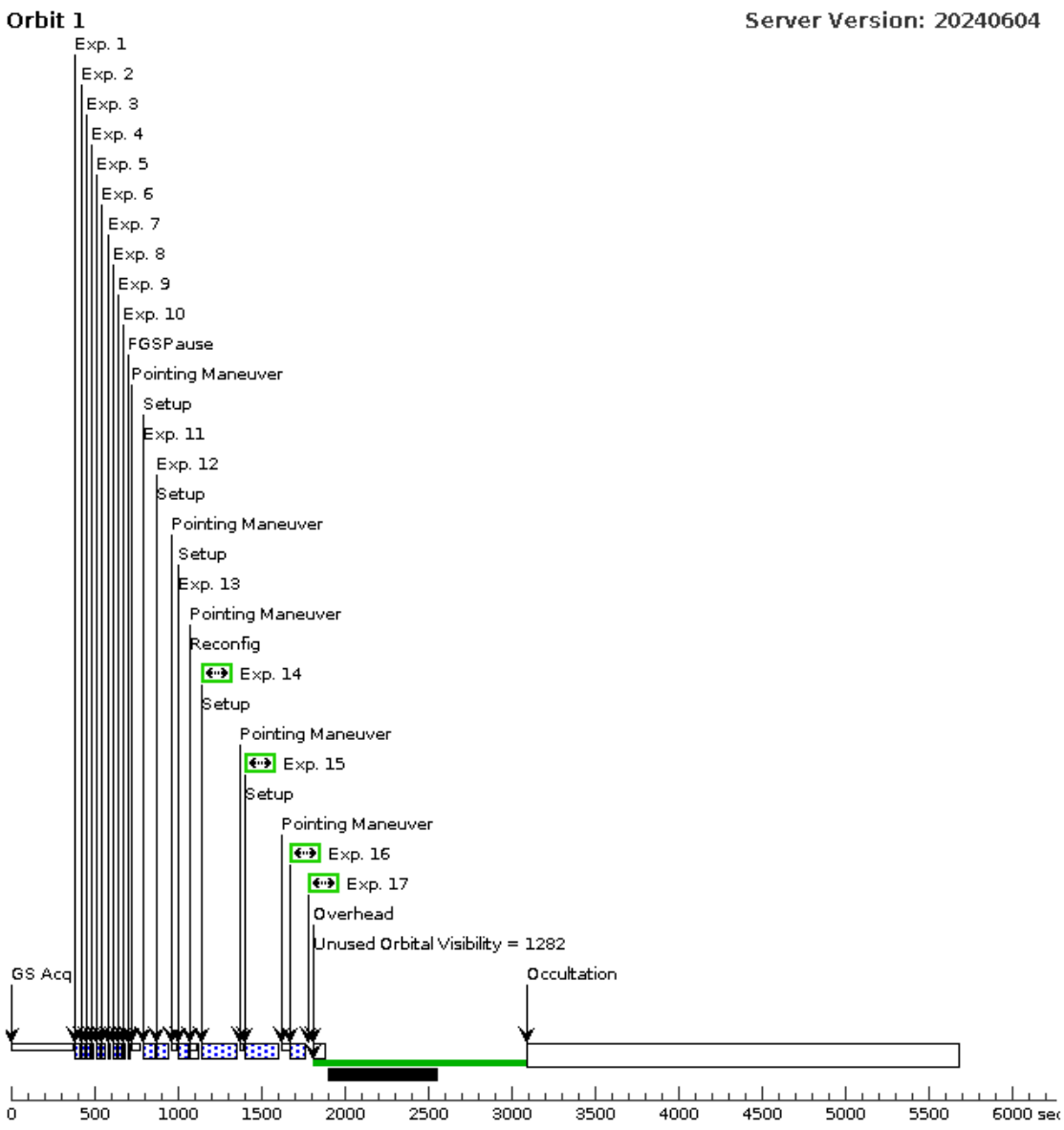
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in RR-LAC-2 (DV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-2 (DV)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(50) V-RR-LAC	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-2 (DV)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(50) V-RR-LAC	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-2 (DV)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(50) V-RR-LAC	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-2 (DV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(50) V-RR-LAC	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-2 (DV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(50) V-RR-LAC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-2 (DV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(50) V-RR-LAC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in RR-LAC-2 (DV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RS-PUP-1 (DW), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(RS-PUP-1 (DW)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-1 (DW)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-1 (DW)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-1 (DW)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-1 (DW)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-1 (DW)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(51)	V-RS-PUP	RA: 08 13 4.2157 (123.2675654d) Dec: -34 34 42.69 (-34.57853d) Equinox: J2000	Proper Motion RA: -0.000234533 sec of time/yr Proper Motion Dec: 0.003126 arcsec/yr Epoch of Position: 2015.5	V=7.04	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

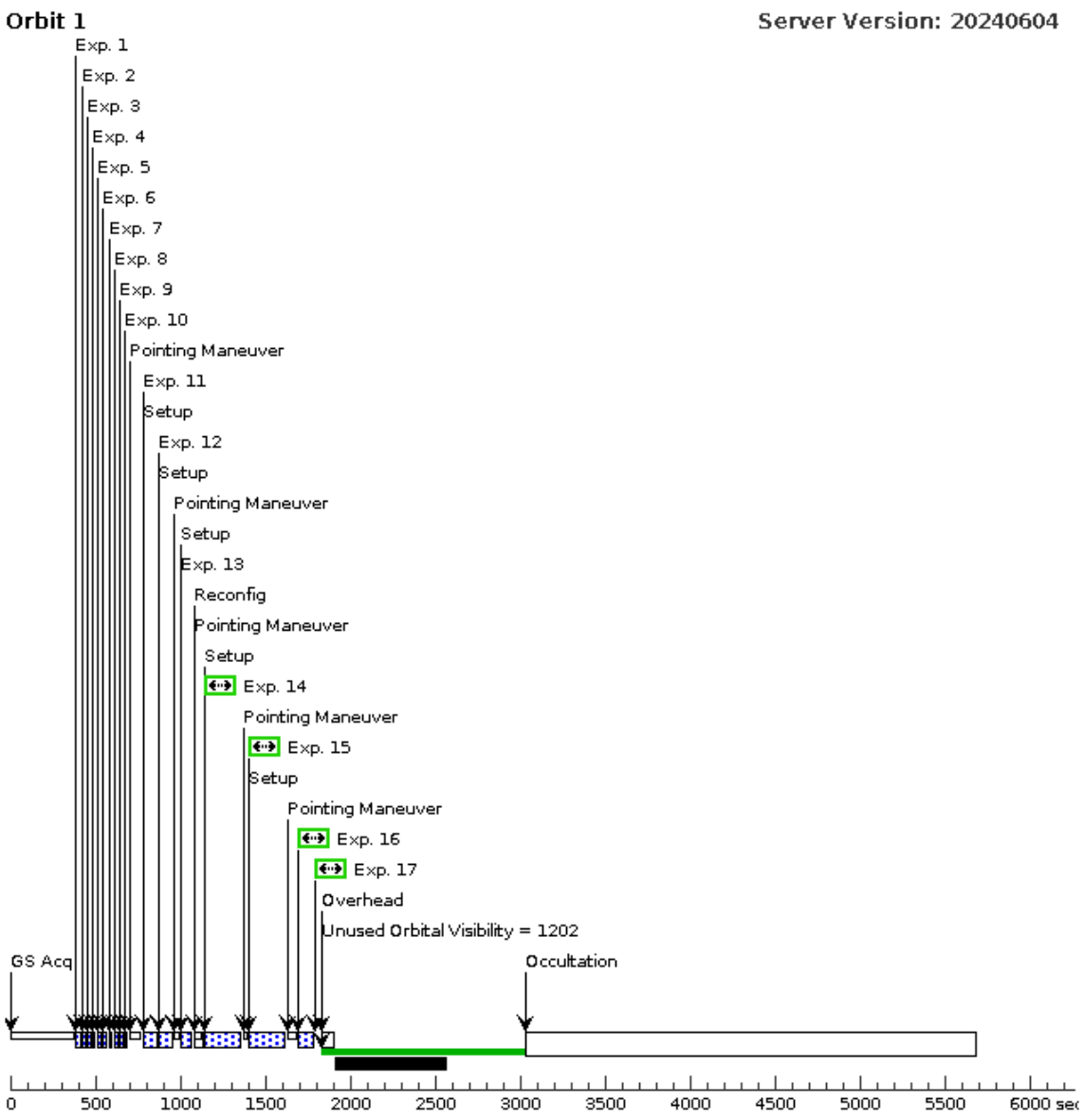
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-1 (DW) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-1 (DW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RS-PUP-2 (DX), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(RS-PUP-2 (DX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-2 (DX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-2 (DX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-2 (DX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-2 (DX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RS-PUP-2 (DX)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(51)	V-RS-PUP	RA: 08 13 4.2157 (123.2675654d) Dec: -34 34 42.69 (-34.57853d) Equinox: J2000	Proper Motion RA: -0.000234533 sec of time/yr Proper Motion Dec: 0.003126 arcsec/yr Epoch of Position: 2015.5	V=7.04	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

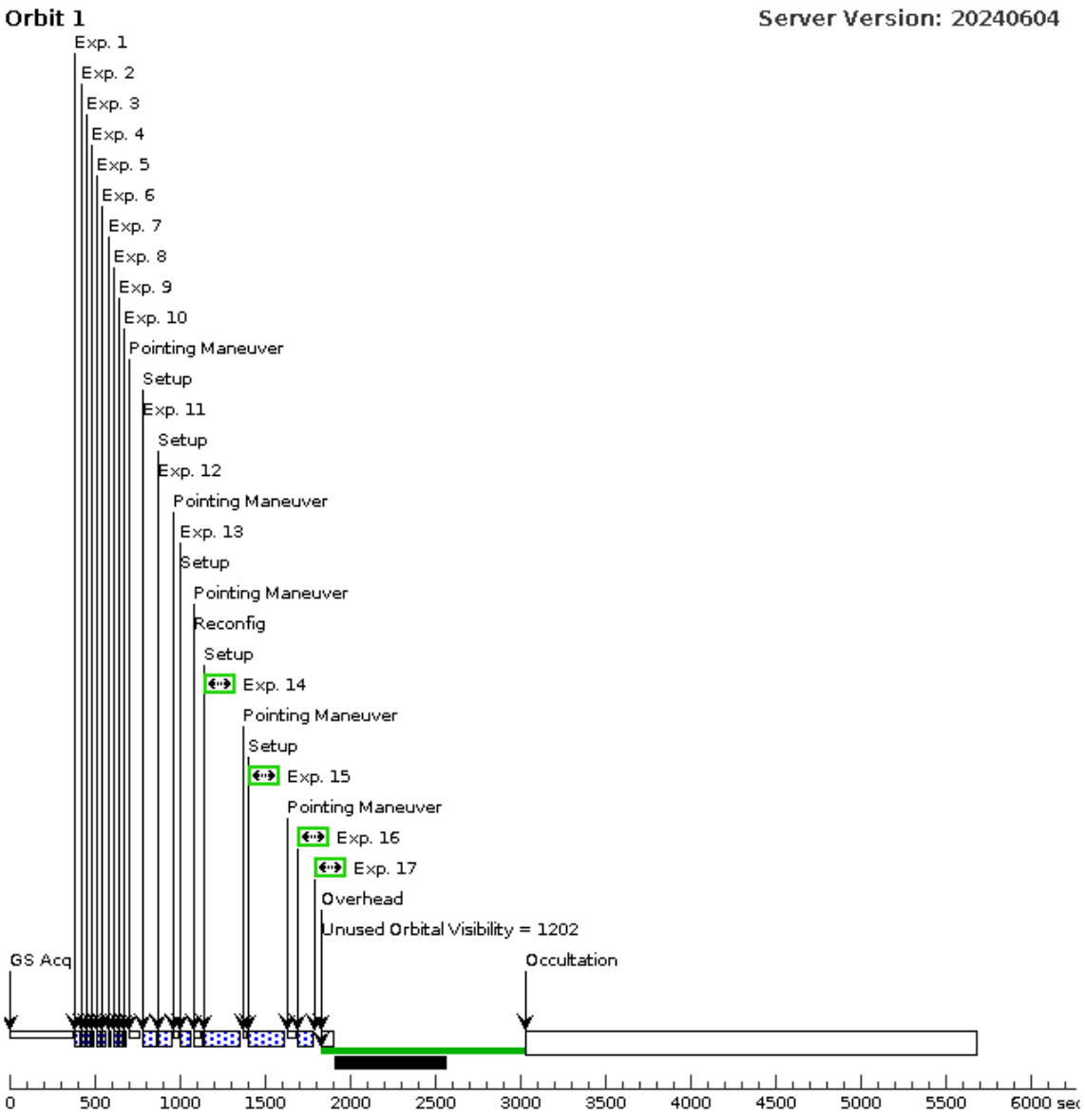
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(51) V-RS-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(51) V-RS-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RS-PUP-2 (DX) Same Guide Stars in Sequence 1-17 Non-Int in RS-PUP-2 (DX)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, ST-VEL-1 (DY), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in ST-VEL-1 (DY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in ST-VEL-1 (DY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in ST-VEL-1 (DY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in ST-VEL-1 (DY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in ST-VEL-1 (DY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in ST-VEL-1 (DY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in ST-VEL-1 (DY)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(52)	V-ST-VEL	RA: 08 44 55.8931 (131.2328879d) Dec: -50 33 36.14 (-50.56004d) Equinox: J2000	Proper Motion RA: -0.000320333 sec of time/yr Proper Motion Dec: 0.00449 arcsec/yr Epoch of Position: 2015.5	V=9.69	Reference Frame: SIMBAD

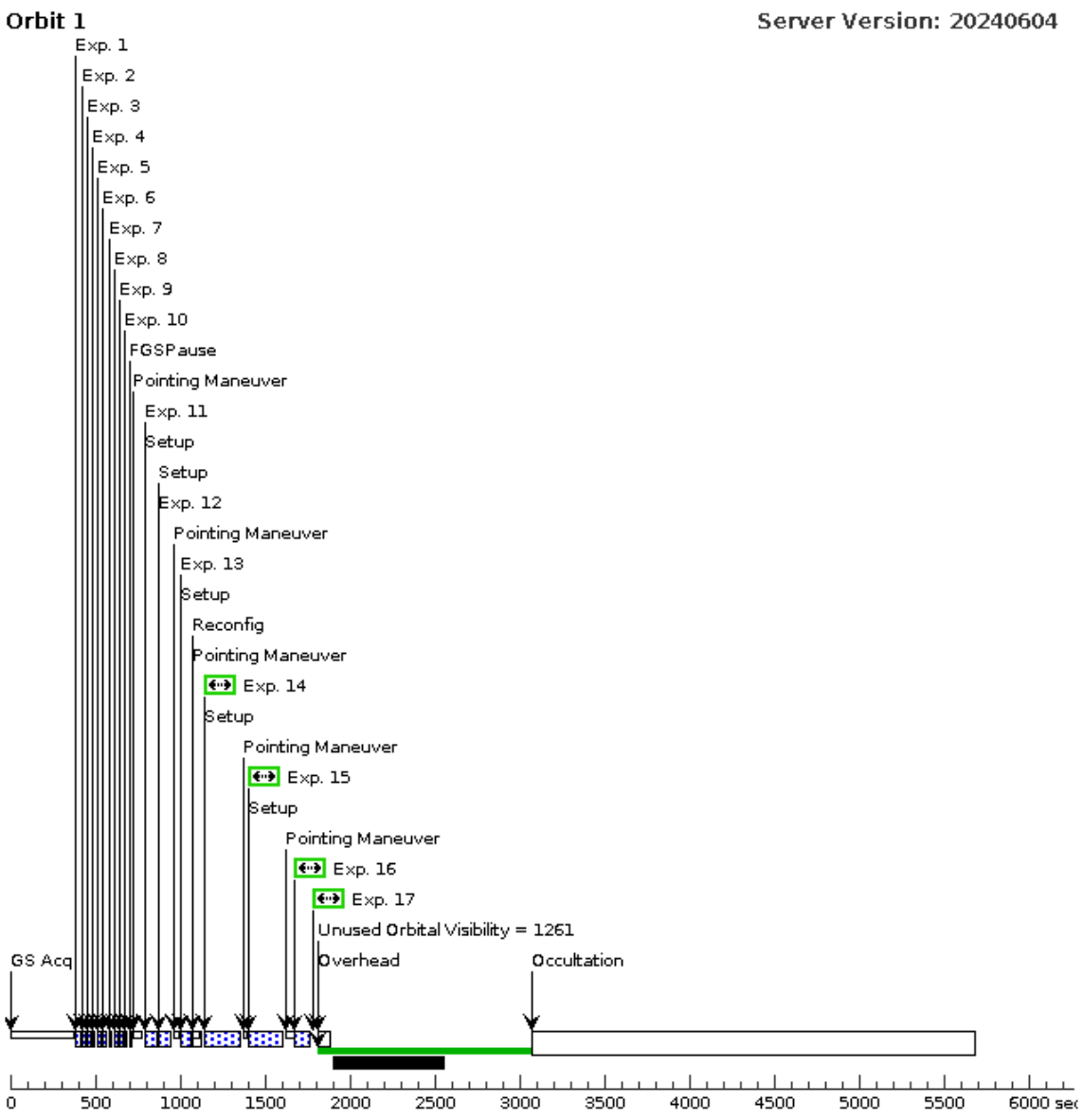
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-1 (DY)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in ST-VEL-1 (DY)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in ST-VEL-1 (DY)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(52) V-ST-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in ST-VEL-1 (DY)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(52) V-ST-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in ST-VEL-1 (DY)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(52) V-ST-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in ST-VEL-1 (DY)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(52) V-ST-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in ST-VEL-1 (DY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(52) V-ST-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in ST-VEL-1 (DY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, ST-VEL-2 (DZ), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(ST-VEL-2 (DZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(ST-VEL-2 (DZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(ST-VEL-2 (DZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(ST-VEL-2 (DZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(ST-VEL-2 (DZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(ST-VEL-2 (DZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(52)	V-ST-VEL	RA: 08 44 55.8931 (131.2328879d) Dec: -50 33 36.14 (-50.56004d) Equinox: J2000	Proper Motion RA: -0.000320333 sec of time/yr Proper Motion Dec: 0.00449 arcsec/yr Epoch of Position: 2015.5	V=9.69	Reference Frame: SIMBAD

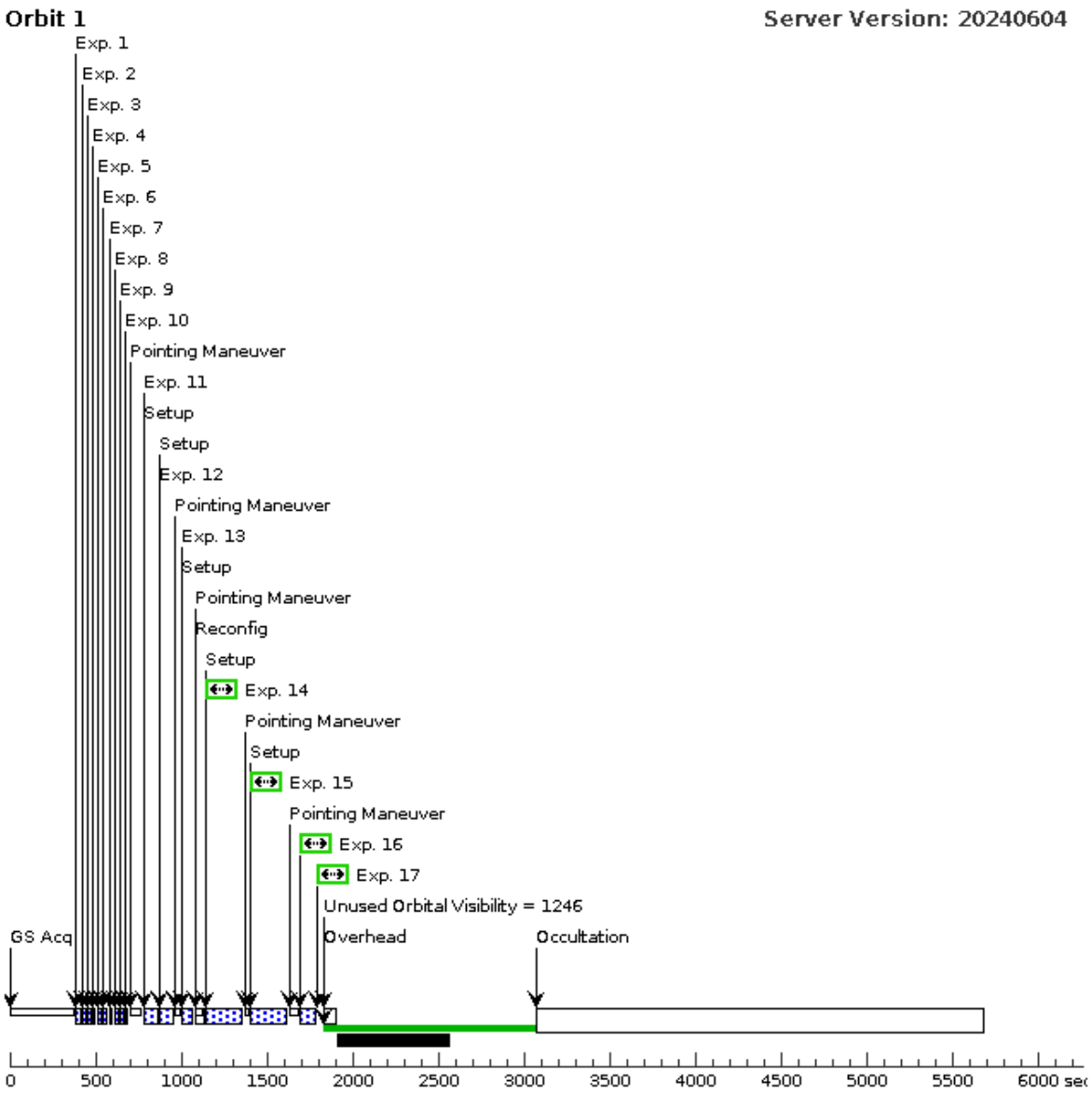
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(52) V-ST-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(52) V-ST-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(52) V-ST-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(52) V-ST-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(52) V-ST-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(52) V-ST-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(52) V-ST-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(52) V-ST-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in ST-VEL-2 (DZ) Same Guide Stars in Sequence 1-17 Non-Int in ST-VEL-2 (DZ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SW-VEL-1 (EA), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(SW-VEL-1 (EA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SW-VEL-1 (EA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SW-VEL-1 (EA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SW-VEL-1 (EA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SW-VEL-1 (EA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(SW-VEL-1 (EA)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(53)	V-SW-VEL	RA: 08 43 38.6903 (130.9112096d)	Proper Motion RA: -0.0002996 sec of time/yr	V=8.32	Reference Frame: SIMBAD
		Dec: -47 24 11.20 (-47.40311d)	Proper Motion Dec: 0.004785 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

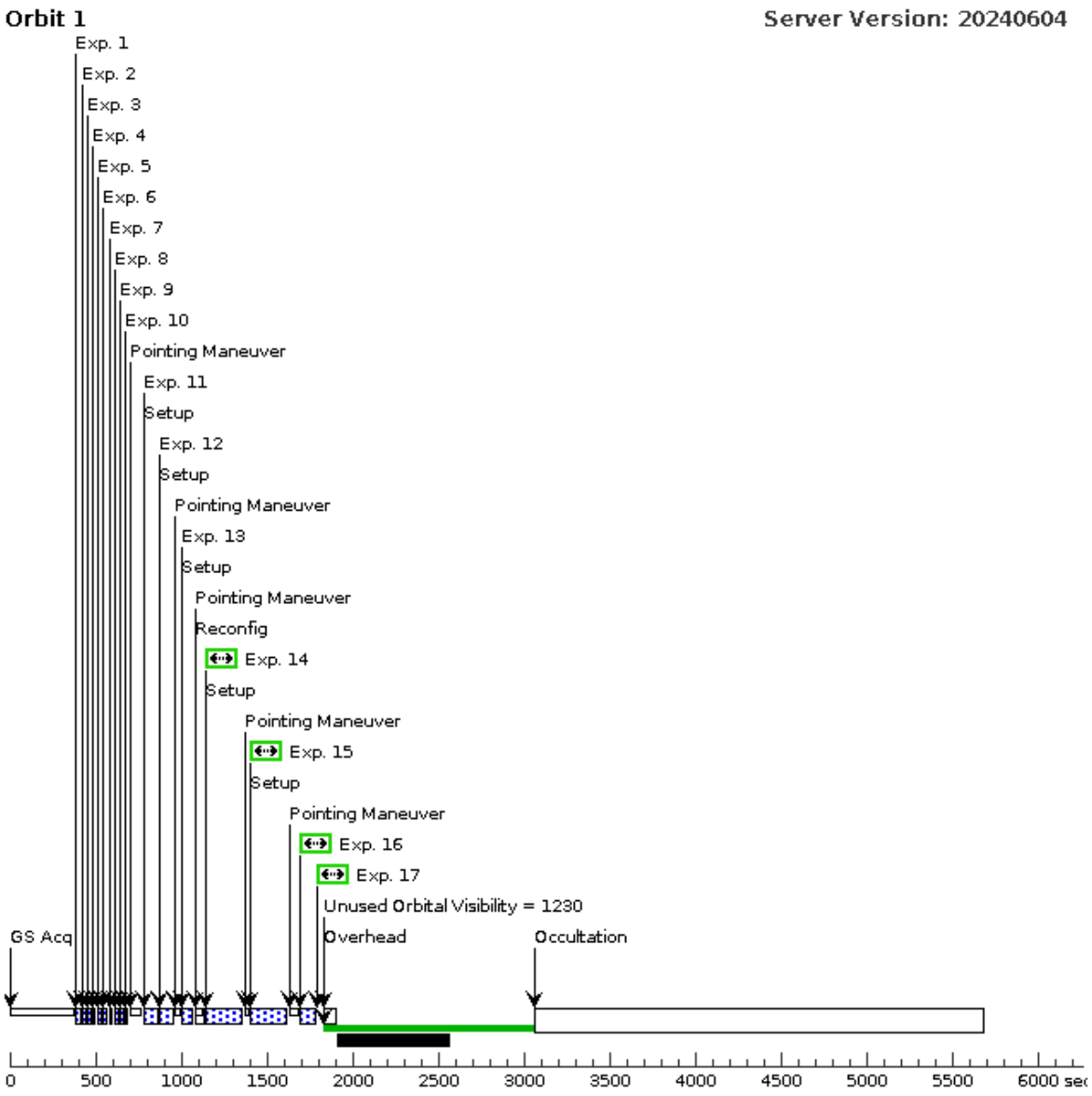
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in SW-VEL-1 (EA) Same Guide Stars in Sequence 1-17 Non-Int in SW-VEL-1 (EA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SW-VEL-2 (EB), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in SW-VEL-2 (EB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in SW-VEL-2 (EB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in SW-VEL-2 (EB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in SW-VEL-2 (EB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in SW-VEL-2 (EB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in SW-VEL-2 (EB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in SW-VEL-2 (EB)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(53)	V-SW-VEL	RA: 08 43 38.6903 (130.9112096d)	Proper Motion RA: -0.0002996 sec of time/yr	V=8.32	Reference Frame: SIMBAD
		Dec: -47 24 11.20 (-47.40311d)	Proper Motion Dec: 0.004785 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

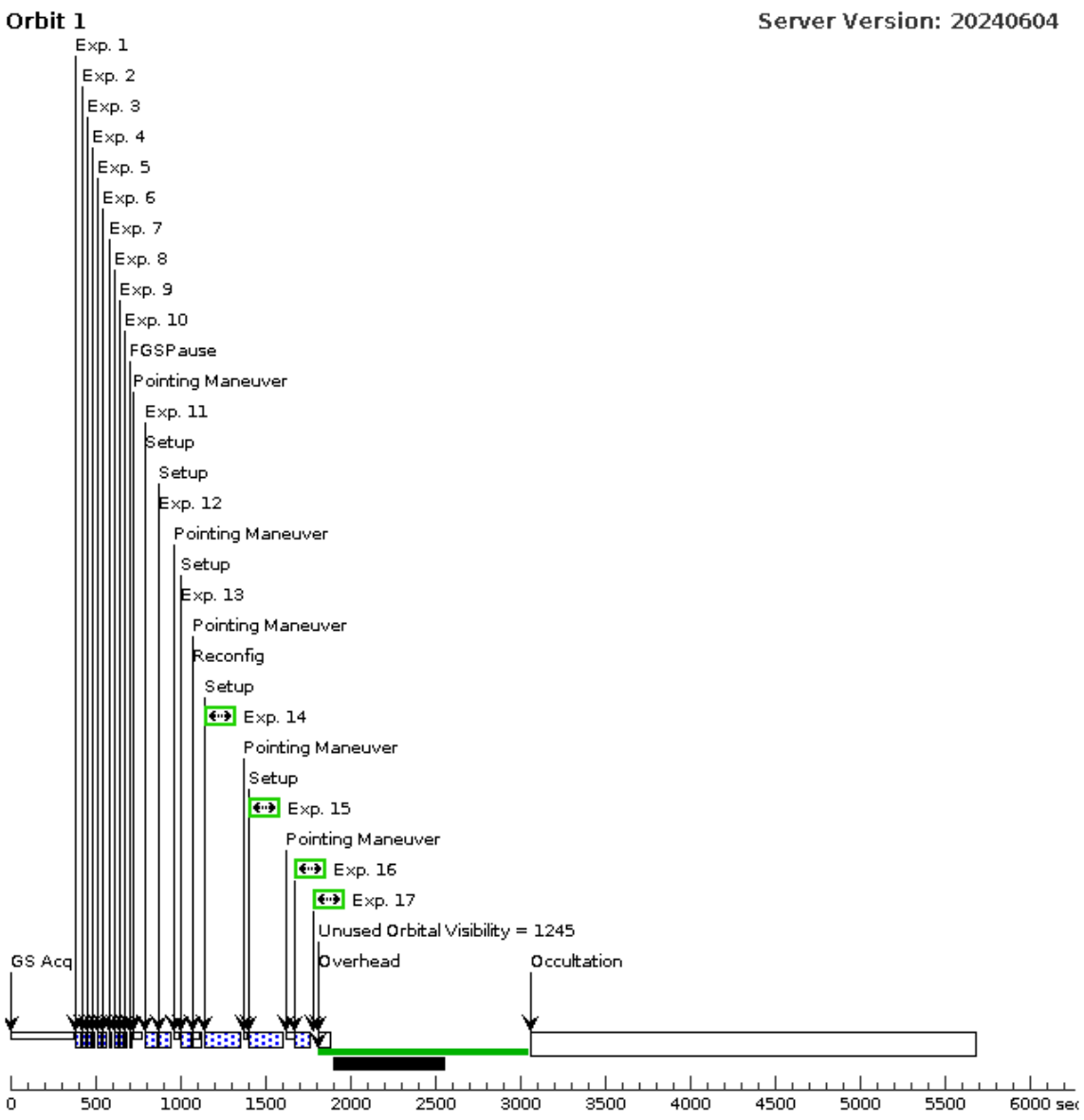
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SW-VEL-2 (EB)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-VEL-2 (EB)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-VEL-2 (EB)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(53) V-SW-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-VEL-2 (EB)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-VEL-2 (EB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-VEL-2 (EB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-VEL-2 (EB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(53) V-SW-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SW-VEL-2 (EB)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SZ-AQL-1 (EC), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in SZ-AQL-1 (EC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in SZ-AQL-1 (EC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in SZ-AQL-1 (EC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in SZ-AQL-1 (EC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in SZ-AQL-1 (EC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in SZ-AQL-1 (EC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in SZ-AQL-1 (EC)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(54)	V-SZ-AQL	RA: 19 04 39.4158 (286.1642325d) Dec: +01 18 22.15 (1.30615d) Equinox: J2000	Proper Motion RA: 3.0067E-05 sec of time/yr Proper Motion Dec: -0.002706 arcsec/yr Epoch of Position: 2015.5	V=7.92	Reference Frame: SIMBAD

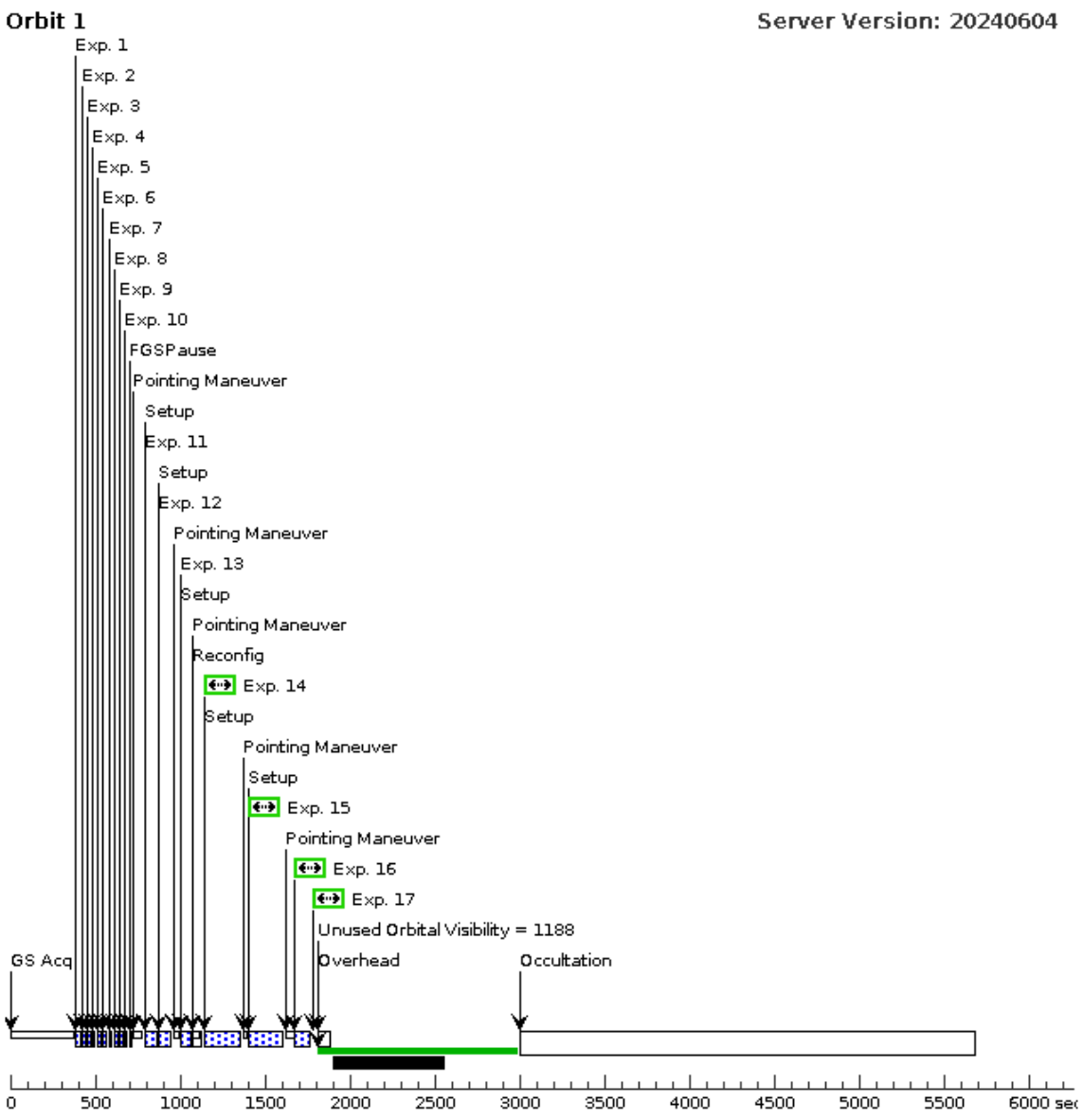
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-1 (EC)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SZ-AQL-2 (ED), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in SZ-AQL-2 (ED)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in SZ-AQL-2 (ED)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in SZ-AQL-2 (ED)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in SZ-AQL-2 (ED)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in SZ-AQL-2 (ED)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in SZ-AQL-2 (ED)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in SZ-AQL-2 (ED)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(54)	V-SZ-AQL	RA: 19 04 39.4158 (286.1642325d) Dec: +01 18 22.15 (1.30615d) Equinox: J2000	Proper Motion RA: 3.0067E-05 sec of time/yr Proper Motion Dec: -0.002706 arcsec/yr Epoch of Position: 2015.5	V=7.92	Reference Frame: SIMBAD

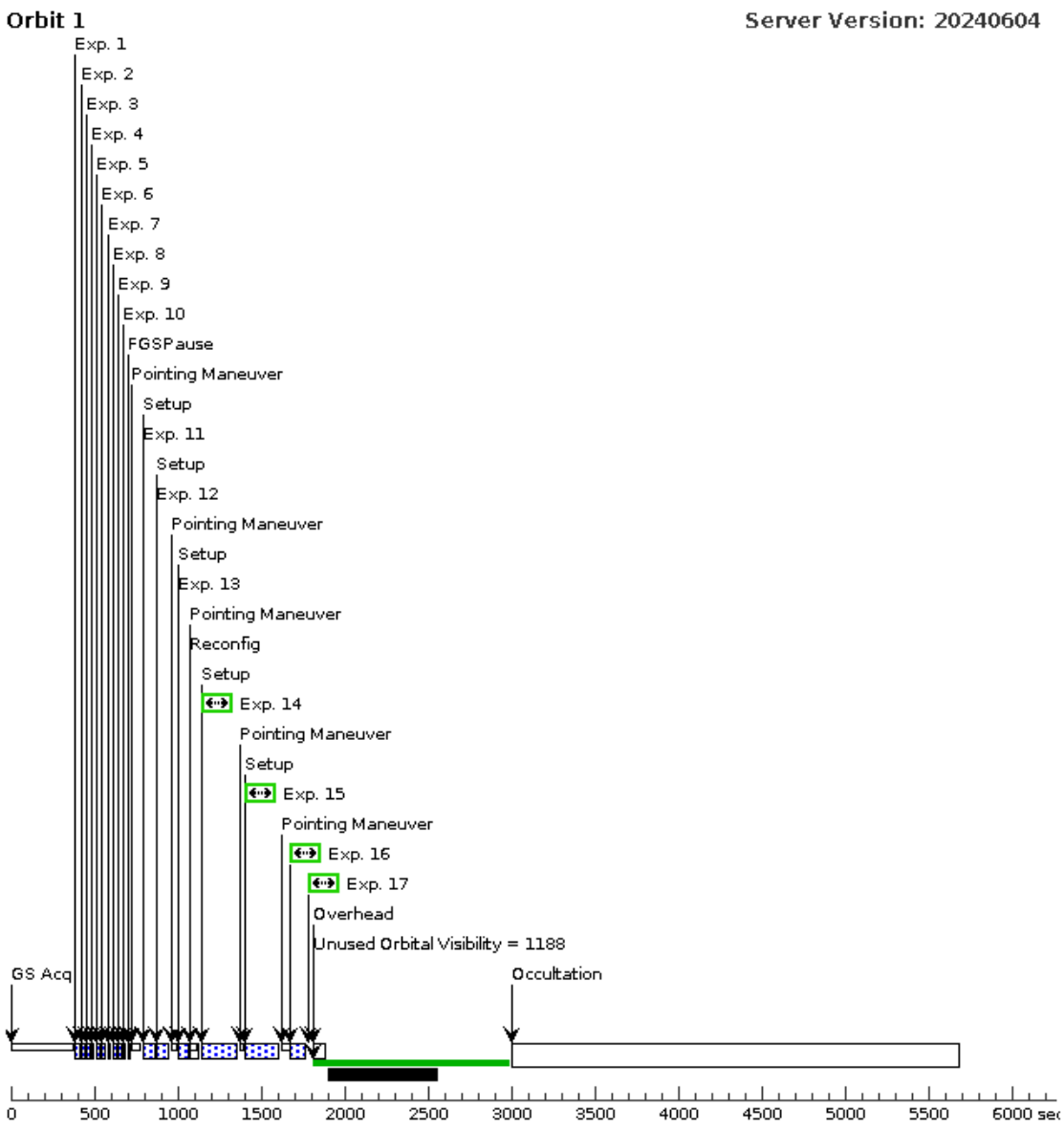
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-AQL-2 (ED)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, T-ANT-1 (EE), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(T-ANT-1 (EE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-1 (EE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-1 (EE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-1 (EE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-1 (EE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-1 (EE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(55)	V-T-ANT	RA: 09 33 50.8595 (143.4619146d) Dec: -36 36 56.74 (-36.61576d) Equinox: J2000	Proper Motion RA: -0.000463467 sec of time/yr Proper Motion Dec: 0.006074 arcsec/yr Epoch of Position: 2015.5	V=9.26	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

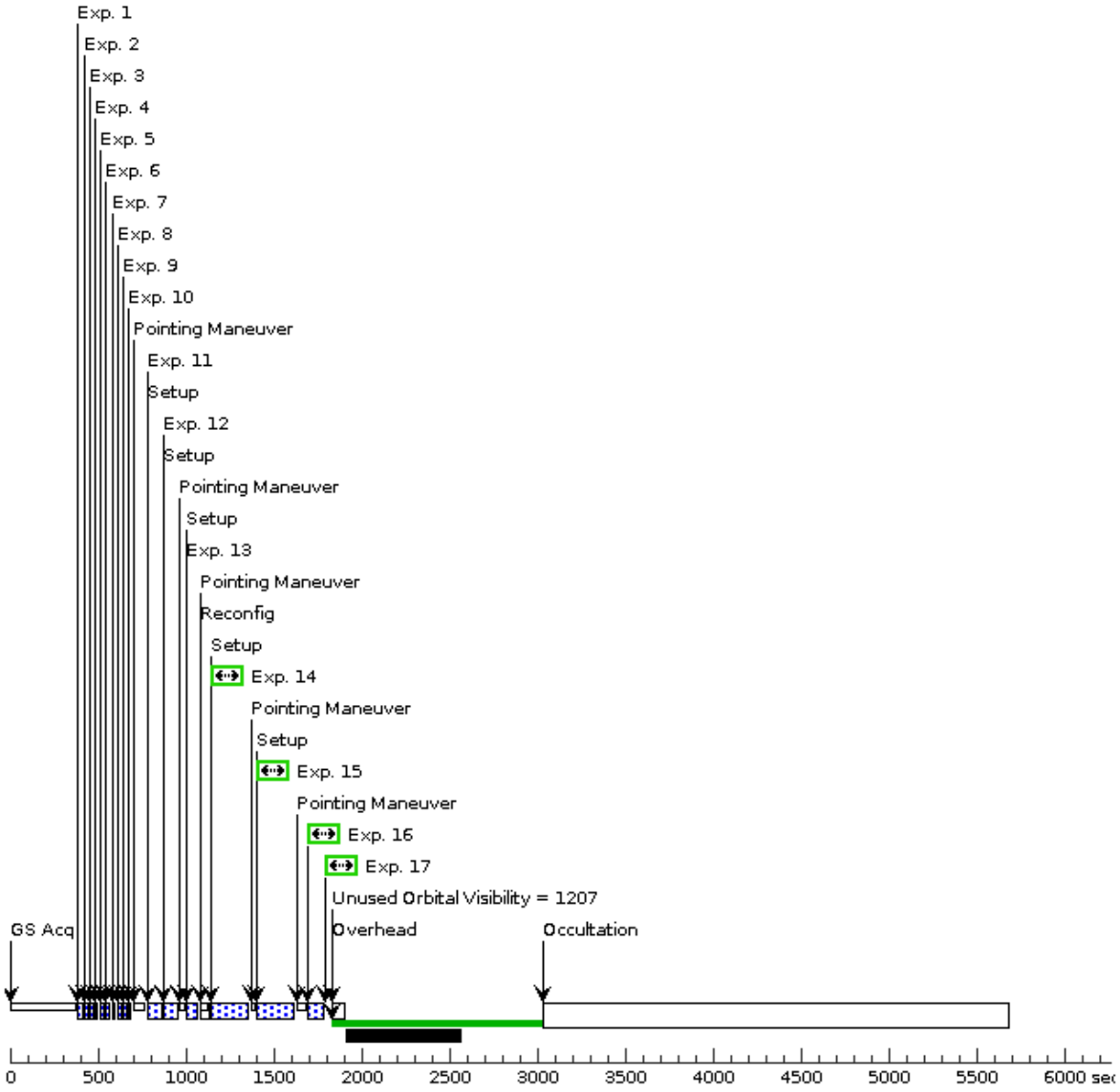
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6	NEW OBSET; OBSET ID X5	Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(55) V-T-ANT	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID X6; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(55) V-T-ANT	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID X7; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(55) V-T-ANT	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(55) V-T-ANT	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(55) V-T-ANT	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(55) V-T-ANT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

	17	(55) V-T-ANT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-1 (EE) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-1 (EE)	3 Secs (3 Secs) *[==>]*	***[1]***

Comments: Direct image to compare to amplitude of scan for zeropoint

Orbit Structure



Visit

Proposal 17098, T-ANT-2 (EF), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(T-ANT-2 (EF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-2 (EF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-2 (EF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-2 (EF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-2 (EF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(T-ANT-2 (EF)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(55)	V-T-ANT	RA: 09 33 50.8595 (143.4619146d) Dec: -36 36 56.74 (-36.61576d) Equinox: J2000	Proper Motion RA: -0.000463467 sec of time/yr Proper Motion Dec: 0.006074 arcsec/yr Epoch of Position: 2015.5	V=9.26	Reference Frame: SIMBAD

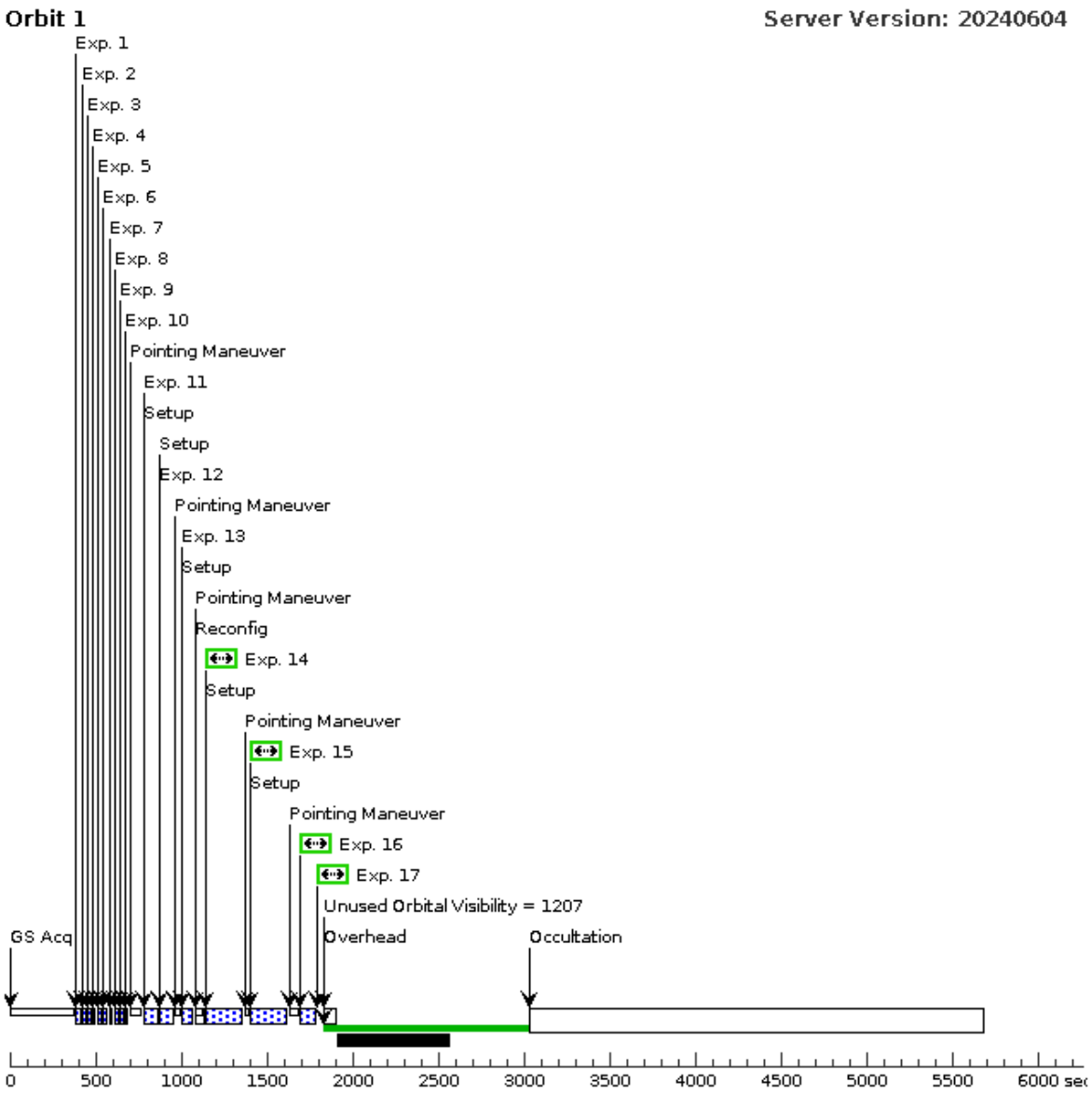
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(55) V-T-ANT	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(55) V-T-ANT	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	20.526037 Secs (20.526 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field									
12	(55) V-T-ANT	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	20.526037 Secs (20.526 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field, reverse									
13	(55) V-T-ANT	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	7.677243 Secs (7.677 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field									
14	(55) V-T-ANT	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	2.0 Secs (2 Secs) *[==>]*		***[1]***
Comments: scan, keep Cepheid within frame,reverse									
15	(55) V-T-ANT	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	2.0 Secs (2 Secs) *[==>]*		***[1]***
Comments: scan, keep Cepheid within frame									
16	(55) V-T-ANT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	3 Secs (3 Secs) *[==>]*		***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint									
17	(55) V-T-ANT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in T-ANT-2 (EF) Same Guide Stars in Sequence 1-17 Non-Int in T-ANT-2 (EF)	3 Secs (3 Secs) *[==>]*		***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint									

Orbit Structure



Visit

Proposal 17098, TT-AQL-1 (EG), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in TT-AQL-1 (EG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in TT-AQL-1 (EG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in TT-AQL-1 (EG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in TT-AQL-1 (EG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in TT-AQL-1 (EG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in TT-AQL-1 (EG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in TT-AQL-1 (EG)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(56)	V-TT-AQL	RA: 19 08 13.7497 (287.0572904d) Dec: +01 17 55.14 (1.29865d) Equinox: J2000	Proper Motion RA: -1.8467E-05 sec of time/yr Proper Motion Dec: -0.004673 arcsec/yr Epoch of Position: 2015.5	V=6.5	Reference Frame: SIMBAD

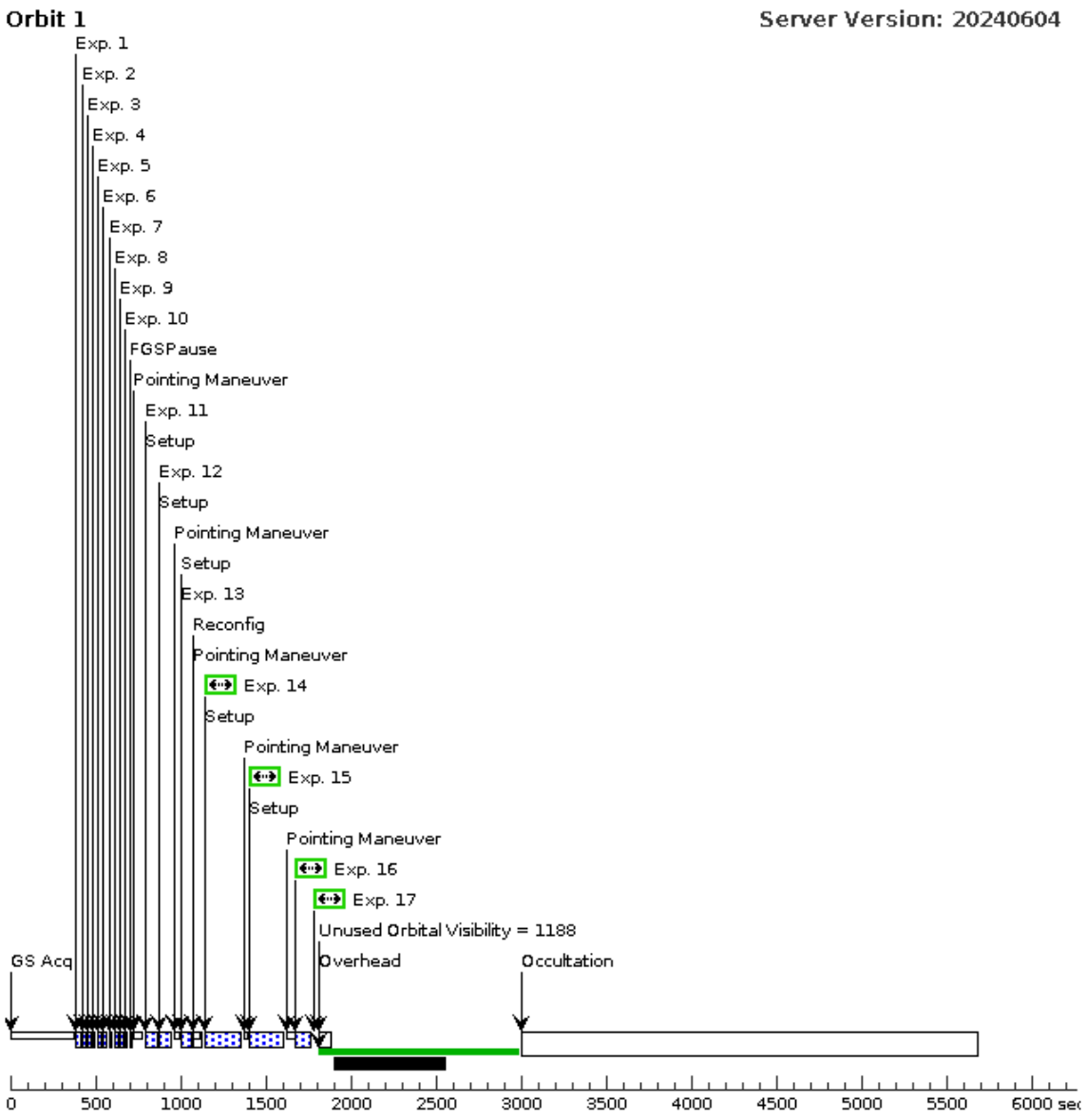
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-1 (EG)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-1 (EG)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-1 (EG)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(56) V-TT-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-1 (EG)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(56) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-1 (EG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(56) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-1 (EG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(56) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-1 (EG)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(56) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-1 (EG)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, TT-AQL-2 (EH), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in TT-AQL-2 (EH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in TT-AQL-2 (EH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in TT-AQL-2 (EH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in TT-AQL-2 (EH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in TT-AQL-2 (EH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in TT-AQL-2 (EH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in TT-AQL-2 (EH)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(56)	V-TT-AQL	RA: 19 08 13.7497 (287.0572904d) Dec: +01 17 55.14 (1.29865d) Equinox: J2000	Proper Motion RA: -1.8467E-05 sec of time/yr Proper Motion Dec: -0.004673 arcsec/yr Epoch of Position: 2015.5	V=6.5	Reference Frame: SIMBAD

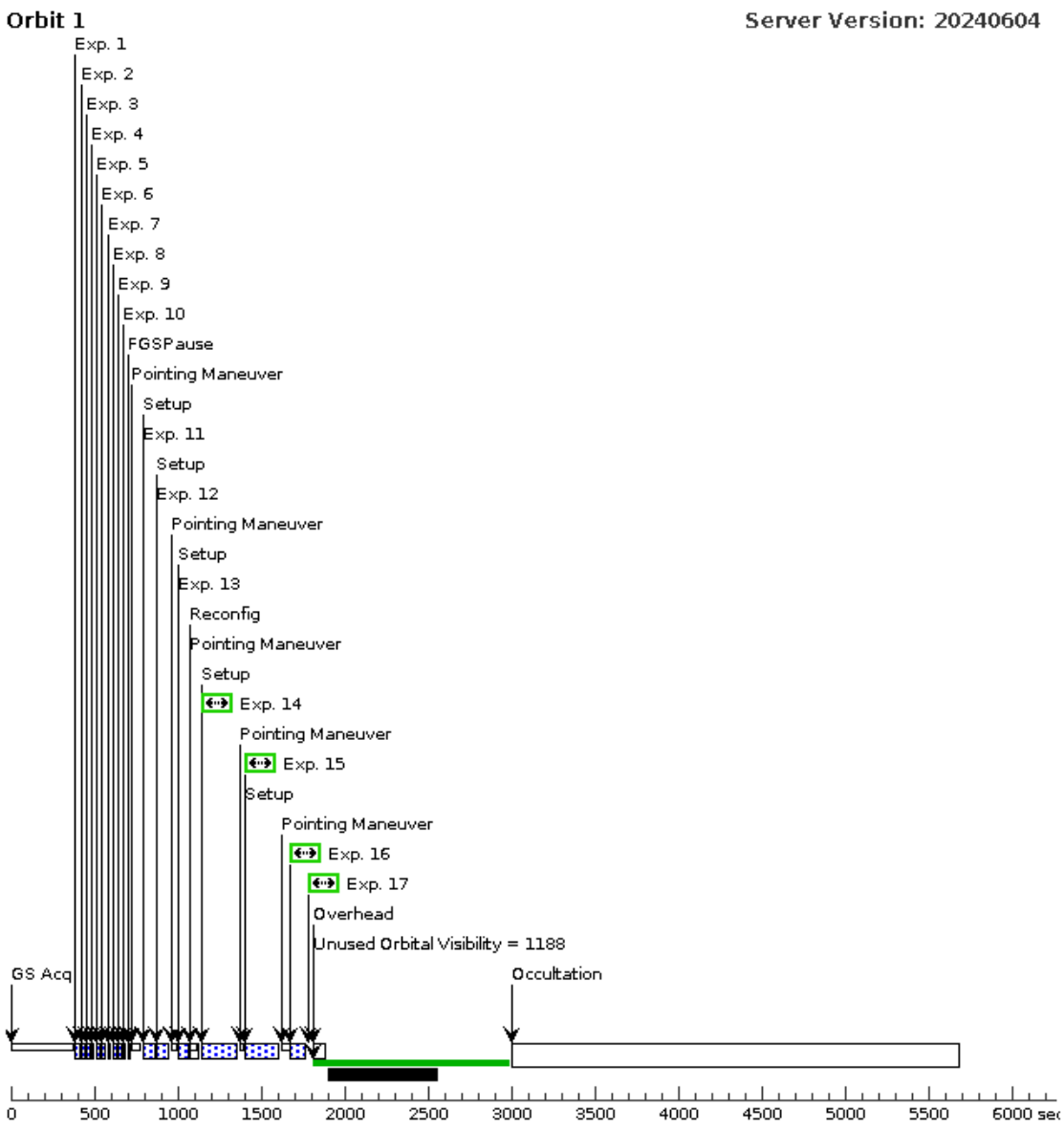
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TT-AQL-2 (EH)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-2 (EH)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(56) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-2 (EH)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(56) V-TT-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-2 (EH)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(56) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-2 (EH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(56) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-2 (EH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(56) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-2 (EH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(56) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TT-AQL-2 (EH)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, TX-CEN-1 (EI), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in TX-CEN-1 (EI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in TX-CEN-1 (EI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in TX-CEN-1 (EI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in TX-CEN-1 (EI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in TX-CEN-1 (EI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in TX-CEN-1 (EI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in TX-CEN-1 (EI)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(57)	V-TX-CEN	RA: 14 35 11.8543 (218.7993929d) Dec: -60 59 52.69 (-60.99797d) Equinox: J2000	Proper Motion RA: -0.000335267 sec of time/yr Proper Motion Dec: -0.003038 arcsec/yr Epoch of Position: 2015.5	V=10.53	Reference Frame: SIMBAD

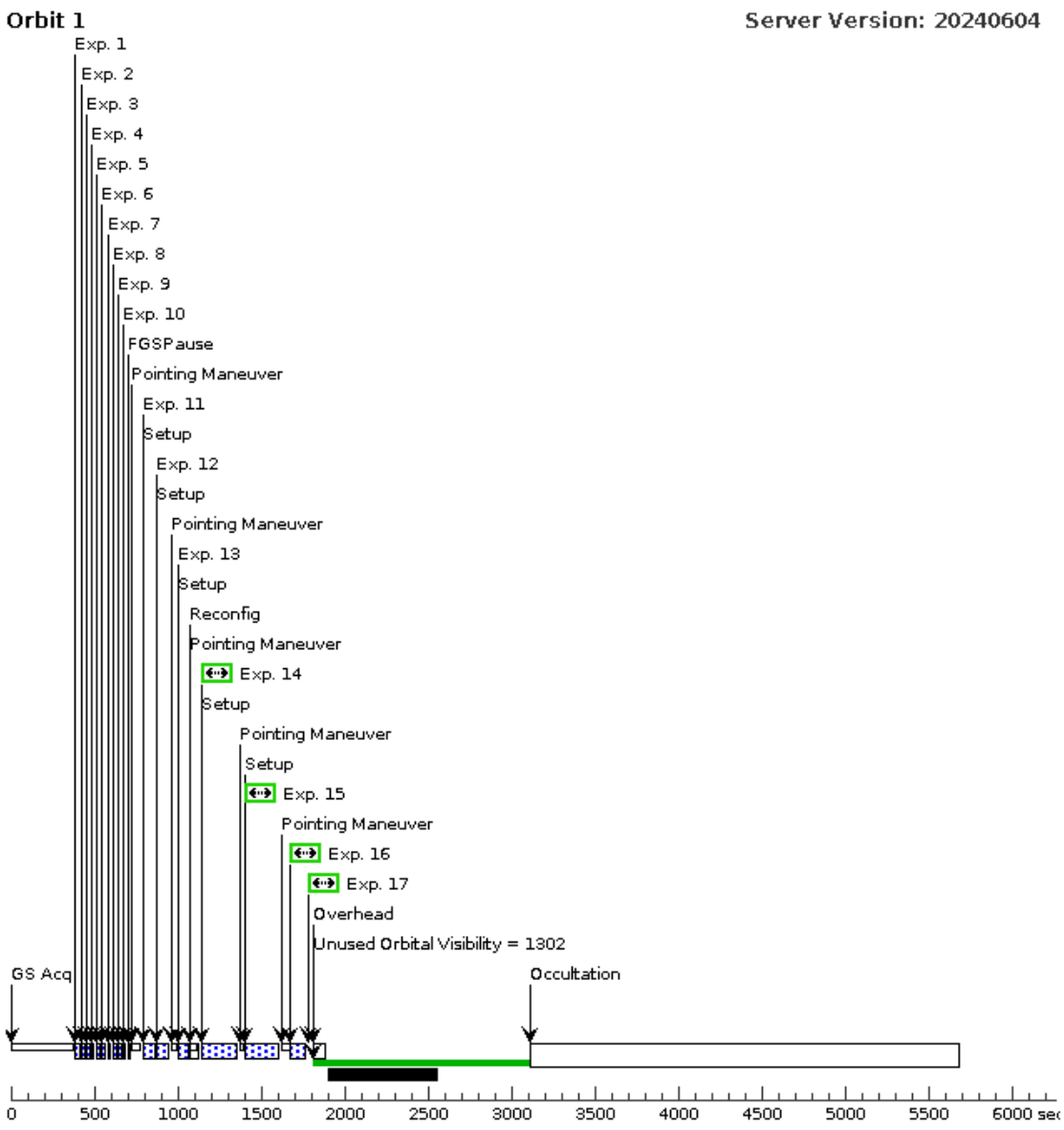
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.66689 Secs (1.667 Secs)	
								[==>]	***[1]***
2		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.66689 Secs (1.667 Secs)	
								[==>]	***[1]***
3		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
4		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
5		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
6		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.66689 Secs (1.667 Secs)	
								[==>]	***[1]***
7		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.66689 Secs (1.667 Secs)	
								[==>]	***[1]***
8		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
9		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
10		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-1 (EI)	1.389075 Secs (1.389 Secs)	
								[==>]	***[1]***
11		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-1 (EI)	20.526037 Secs (20.526 Secs)	
								[==>]	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-1 (EI)	20.526037 Secs (20.526 Secs)	
								[==>]	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(57) V-TX-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-1 (EI)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(57) V-TX-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-1 (EI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(57) V-TX-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-1 (EI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(57) V-TX-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-1 (EI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(57) V-TX-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-1 (EI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, TX-CEN-2 (EJ), completed Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in TX-CEN-2 (EJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in TX-CEN-2 (EJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in TX-CEN-2 (EJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in TX-CEN-2 (EJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in TX-CEN-2 (EJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in TX-CEN-2 (EJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in TX-CEN-2 (EJ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(57)	V-TX-CEN	RA: 14 35 11.8543 (218.7993929d) Dec: -60 59 52.69 (-60.99797d) Equinox: J2000	Proper Motion RA: -0.000335267 sec of time/yr Proper Motion Dec: -0.003038 arcsec/yr Epoch of Position: 2015.5	V=10.53	Reference Frame: SIMBAD

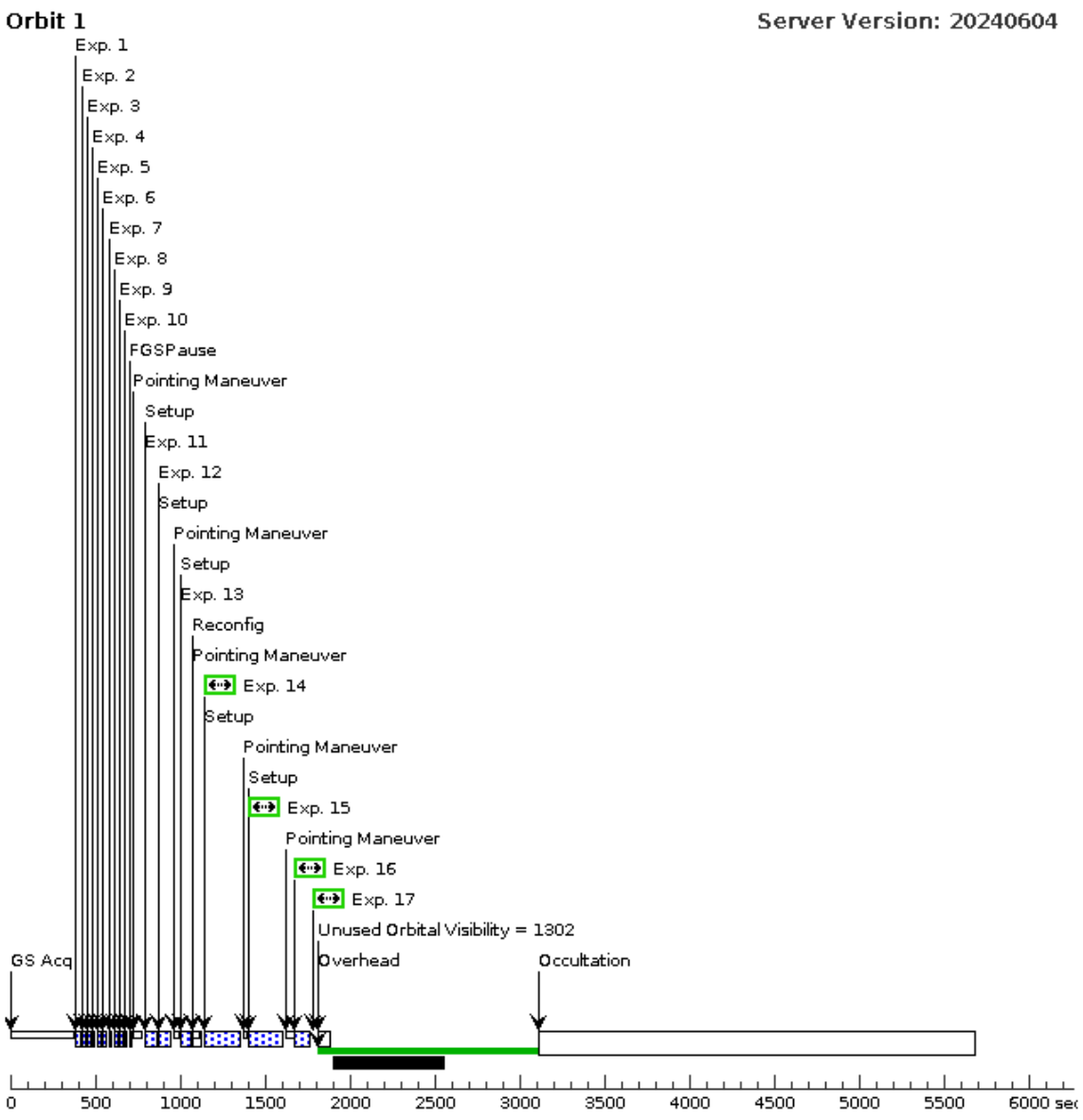
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(57) V-TX-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(57) V-TX-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(57) V-TX-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(57) V-TX-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(57) V-TX-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(57) V-TX-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in TX-CEN-2 (EJ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, UY-CAR-1 (EK), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UY-CAR-1 (EK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UY-CAR-1 (EK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UY-CAR-1 (EK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UY-CAR-1 (EK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UY-CAR-1 (EK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UY-CAR-1 (EK)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(58)	V-UY-CAR	RA: 10 32 4.4208 (158.0184200d) Dec: -61 46 57.45 (-61.78262d) Equinox: J2000	Proper Motion RA: -0.000366733 sec of time/yr Proper Motion Dec: 0.002609 arcsec/yr Epoch of Position: 2015.5	V=9.35	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

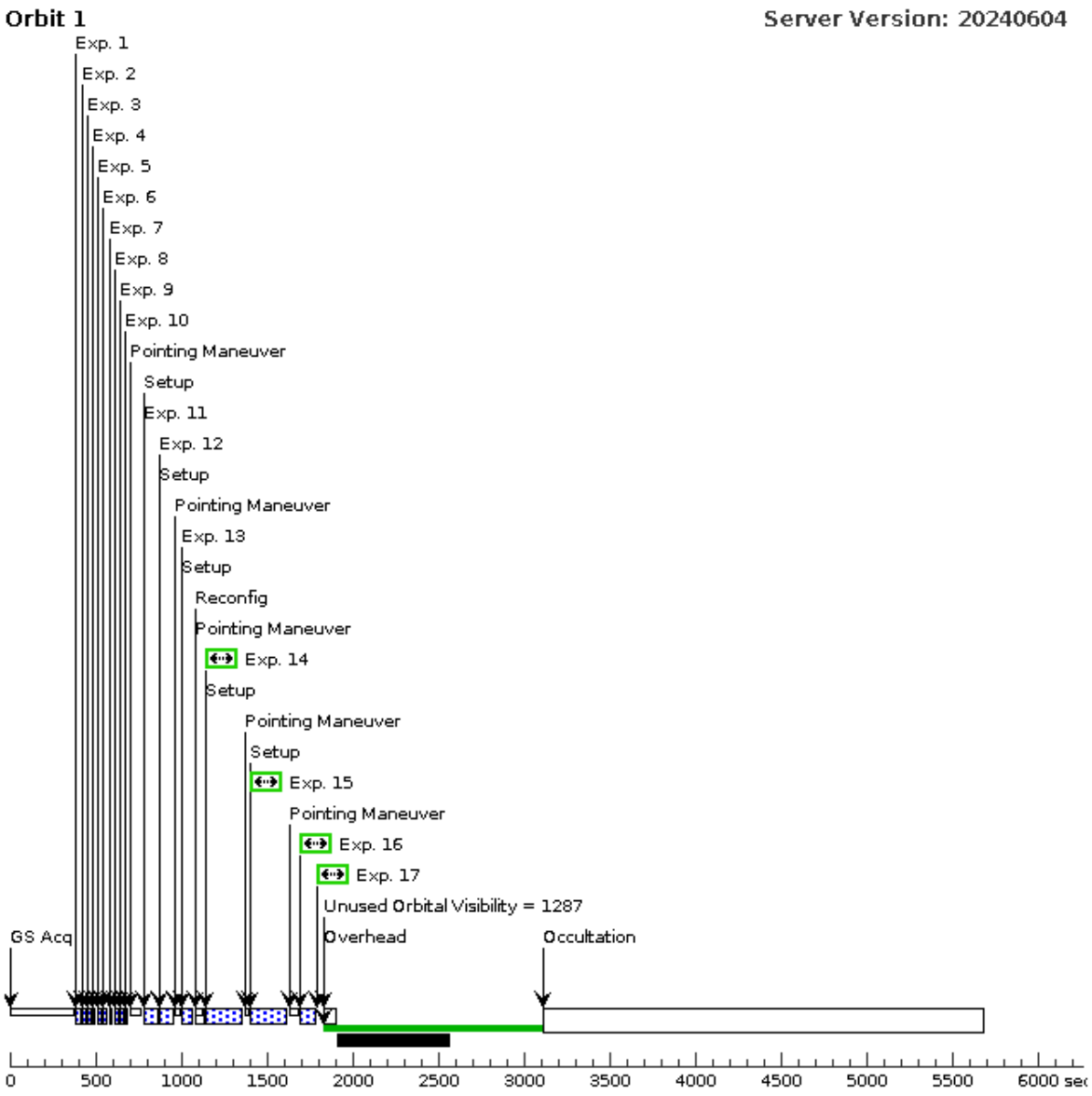
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6	NEW OBSET; OBSET ID X8	Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

9	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID X9; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID XA; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID XB; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(58) V-UY-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								

	15	(58) V-UY-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	2.0 Secs (2 Secs) *[==>]*	***[1]***
	Comments: scan, keep Cepheid within frame								
	16	(58) V-UY-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(58) V-UY-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-1 (EK) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-1 (EK)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, UY-CAR-2 (EL), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UY-CAR-2 (EL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UY-CAR-2 (EL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UY-CAR-2 (EL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UY-CAR-2 (EL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UY-CAR-2 (EL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UY-CAR-2 (EL)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(58)	V-UY-CAR	RA: 10 32 4.4208 (158.0184200d) Dec: -61 46 57.45 (-61.78262d) Equinox: J2000	Proper Motion RA: -0.000366733 sec of time/yr Proper Motion Dec: 0.002609 arcsec/yr Epoch of Position: 2015.5	V=9.35	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

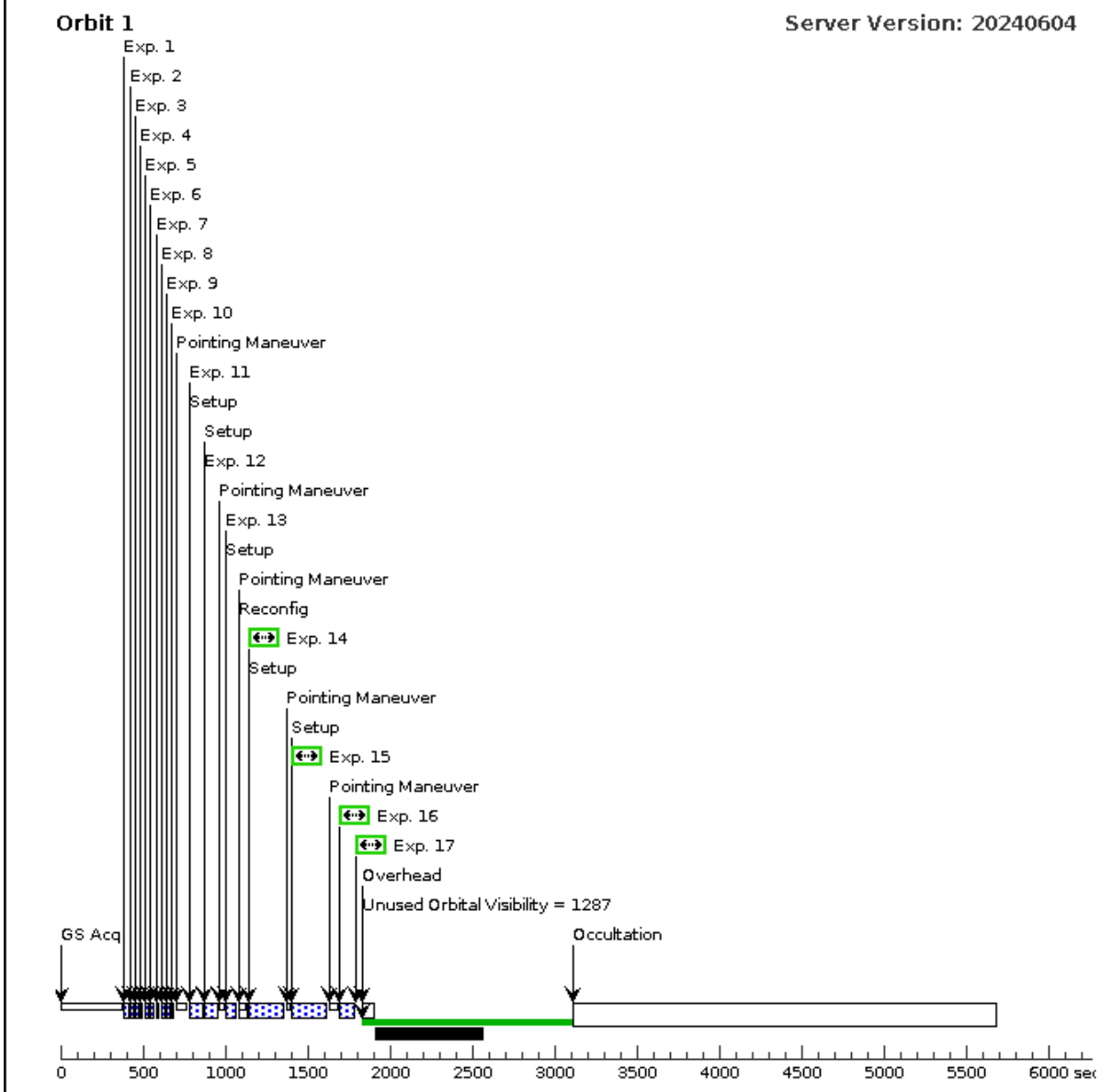
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6	NEW OBSET; OBSET ID XC	Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID XD; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID XE; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(58) V-UY-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID XF; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(58) V-UY-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								

	15	(58) V-UY-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	2.0 Secs (2 Secs) *[==>]*	***[1]***
	Comments: scan, keep Cepheid within frame								
	16	(58) V-UY-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(58) V-UY-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in UY-CAR-2 (EL) Same Guide Stars in Sequence 1-17 Non-Int in UY-CAR-2 (EL)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, UZ-CAR-1 (EM), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UZ-CAR-1 (EM)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UZ-CAR-1 (EM)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UZ-CAR-1 (EM)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UZ-CAR-1 (EM)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UZ-CAR-1 (EM)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(UZ-CAR-1 (EM)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(59)	V-UZ-CAR	RA: 10 36 17.8234 (159.0742642d) Dec: -61 00 45.25 (-61.01257d) Equinox: J2000	Proper Motion RA: -0.000411667 sec of time/yr Proper Motion Dec: 0.002839 arcsec/yr Epoch of Position: 2015.5	V=9.38	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

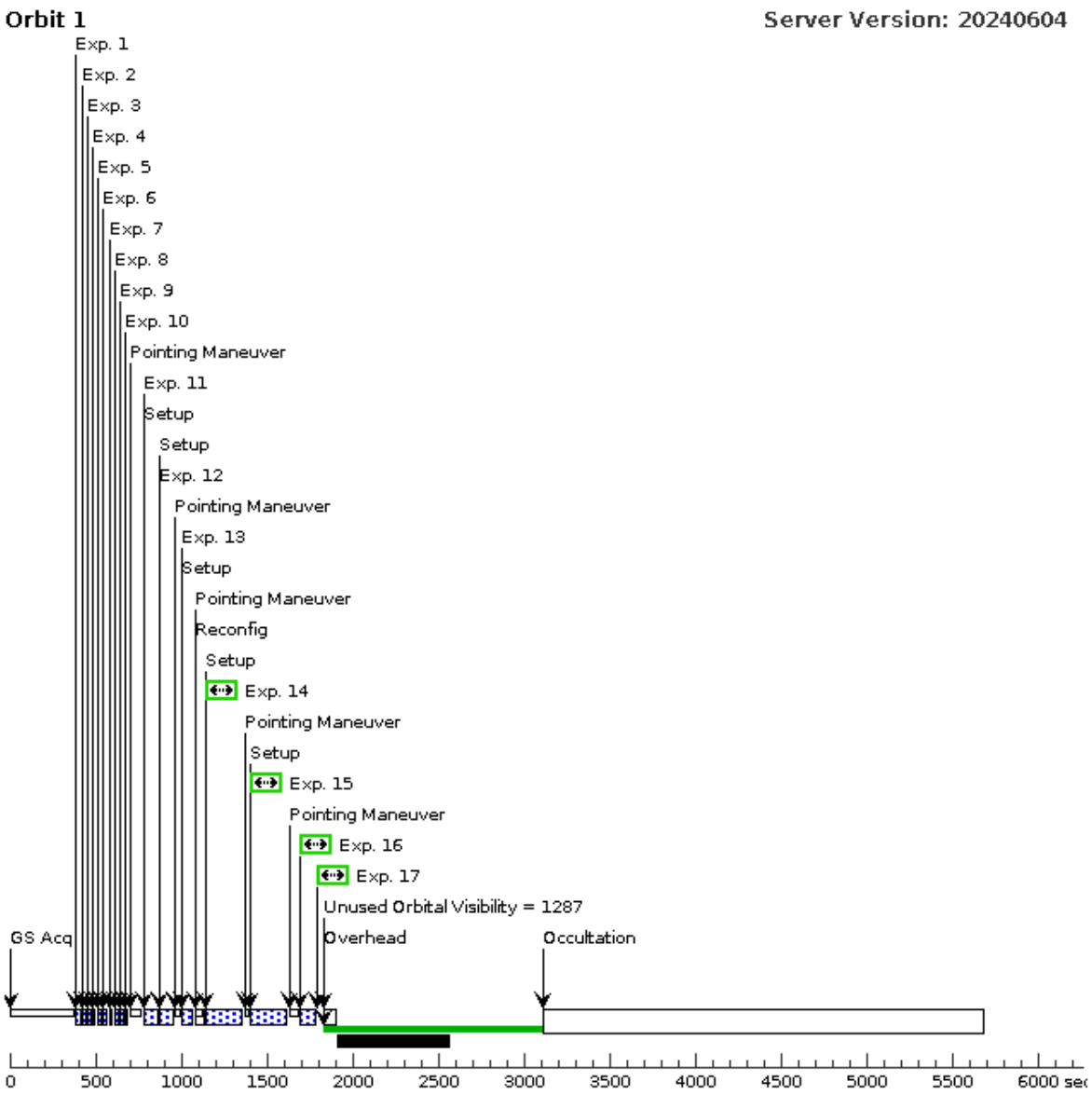
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(59) V-UZ-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(59) V-UZ-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(59) V-UZ-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(59) V-UZ-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-1 (EM) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-1 (EM)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, UZ-CAR-2 (EN), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UZ-CAR-2 (EN)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UZ-CAR-2 (EN)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UZ-CAR-2 (EN)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UZ-CAR-2 (EN)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UZ-CAR-2 (EN)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(UZ-CAR-2 (EN)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(59)	V-UZ-CAR	RA: 10 36 17.8234 (159.0742642d) Dec: -61 00 45.25 (-61.01257d) Equinox: J2000	Proper Motion RA: -0.000411667 sec of time/yr Proper Motion Dec: 0.002839 arcsec/yr Epoch of Position: 2015.5	V=9.38	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

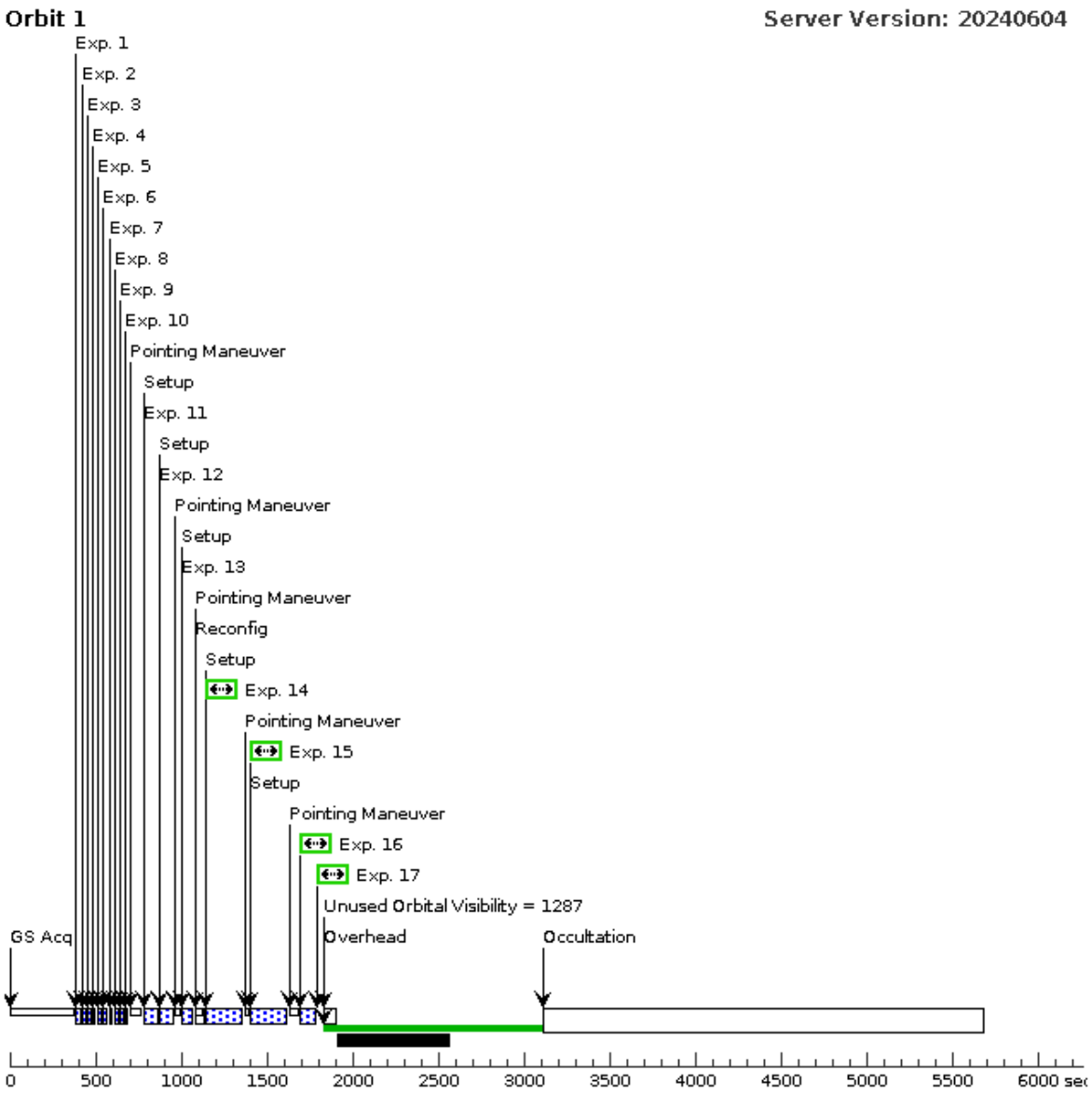
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(59) V-UZ-CAR	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(59) V-UZ-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(59) V-UZ-CAR	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(59) V-UZ-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(59) V-UZ-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in UZ-CAR-2 (EN) Same Guide Stars in Sequence 1-17 Non-Int in UZ-CAR-2 (EN)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V378-CEN-1 (EO), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V378-CEN-1 (EO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-1 (EO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-1 (EO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-1 (EO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-1 (EO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-1 (EO)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(60)	V-V378-CEN	RA: 13 18 58.2837 (199.7428488d) Dec: -62 22 56.40 (-62.38233d) Equinox: J2000	Proper Motion RA: -0.000377067 sec of time/yr Proper Motion Dec: -0.002282 arcsec/yr Epoch of Position: 2015.5	V=8.54	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

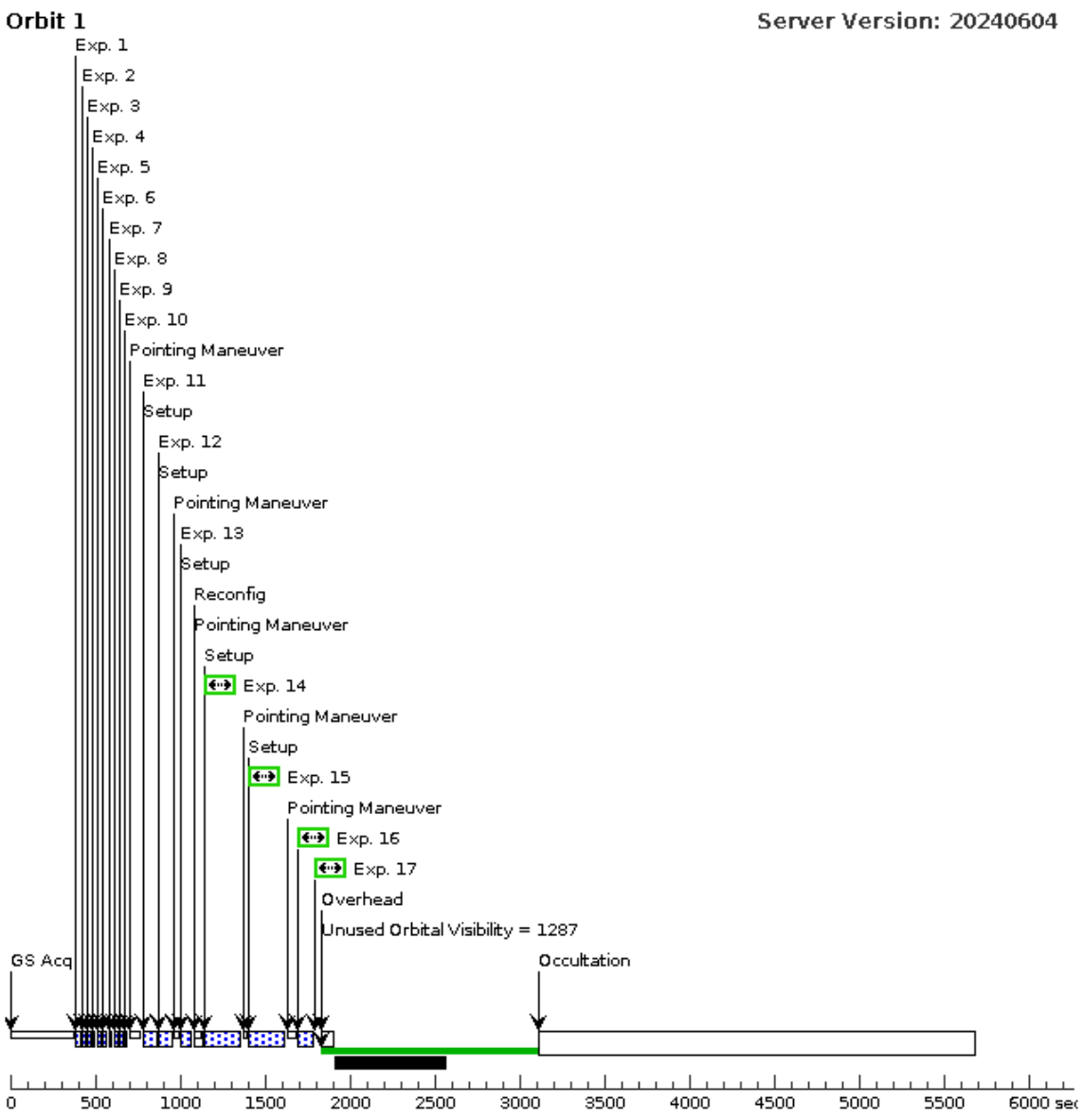
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(60) V-V378-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(60) V-V378-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(60) V-V378-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(60) V-V378-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-1 (EO) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-1 (EO)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V378-CEN-2 (EP), scheduling Fri Aug 30 13:05:12 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V378-CEN-2 (EP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-2 (EP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-2 (EP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-2 (EP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-2 (EP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V378-CEN-2 (EP)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(60)	V-V378-CEN	RA: 13 18 58.2837 (199.7428488d) Dec: -62 22 56.40 (-62.38233d) Equinox: J2000	Proper Motion RA: -0.000377067 sec of time/yr Proper Motion Dec: -0.002282 arcsec/yr Epoch of Position: 2015.5	V=8.54	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

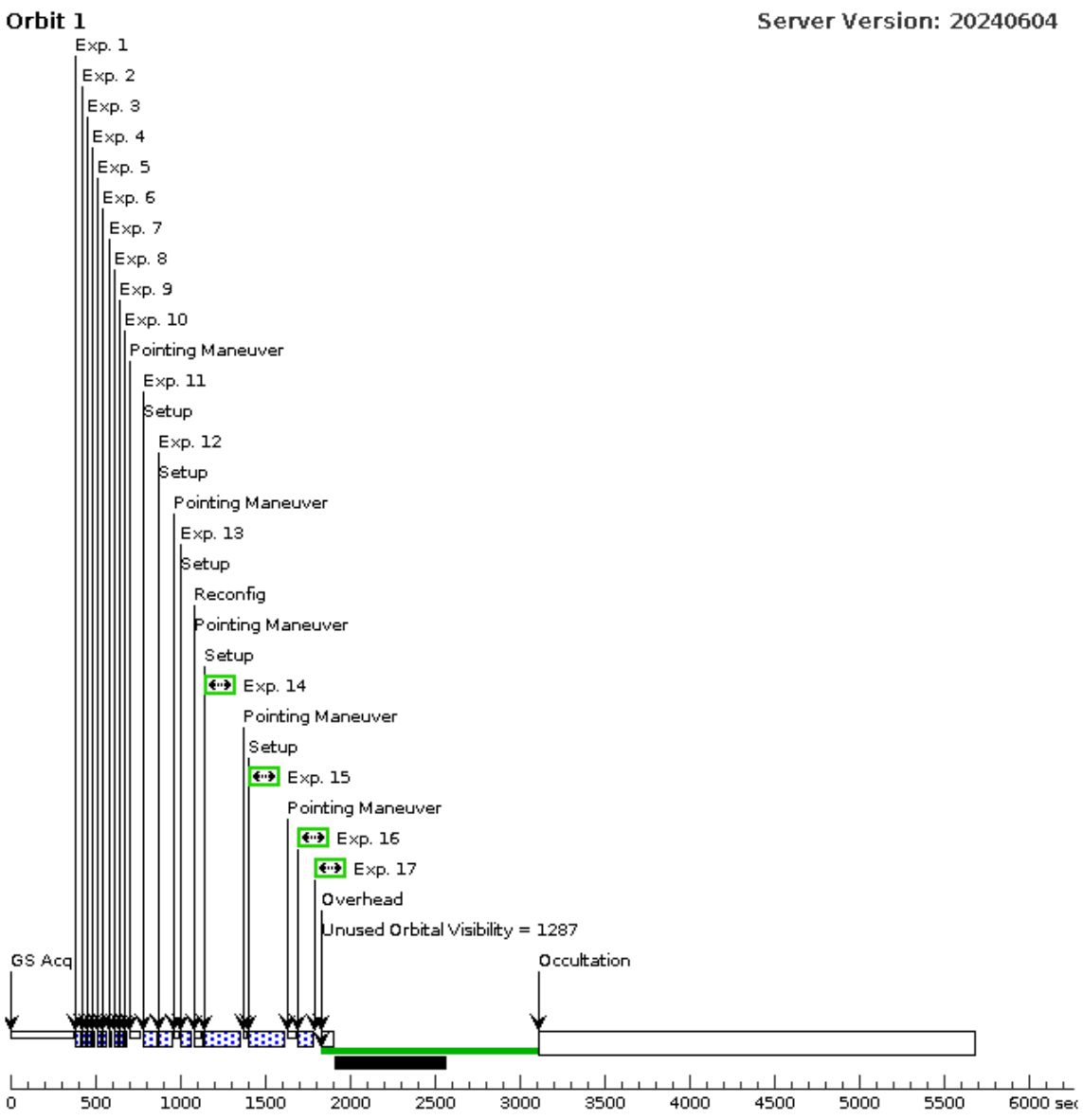
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6	NEW OBSET; OBSET ID XG	Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID XH; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID XI; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(60) V-V378-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID XJ; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(60) V-V378-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								

	15	(60) V-V378-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	2.0 Secs (2 Secs) *[==>]*	***[1]***
	Comments: scan, keep Cepheid within frame								
	16	(60) V-V378-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(60) V-V378-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V378-CEN-2 (EP) Same Guide Stars in Sequence 1-17 Non-Int in V378-CEN-2 (EP)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V419-CEN-1 (EQ), completed Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V419-CEN-1 (EQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V419-CEN-1 (EQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V419-CEN-1 (EQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V419-CEN-1 (EQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V419-CEN-1 (EQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V419-CEN-1 (EQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V419-CEN-1 (EQ)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(61)	V-V419-CEN	RA: 11 30 54.4296 (172.7267900d) Dec: -56 53 55.83 (-56.89884d) Equinox: J2000	Proper Motion RA: -0.000416267 sec of time/yr Proper Motion Dec: 0.00208 arcsec/yr Epoch of Position: 2015.5	V=8.19	Reference Frame: SIMBAD

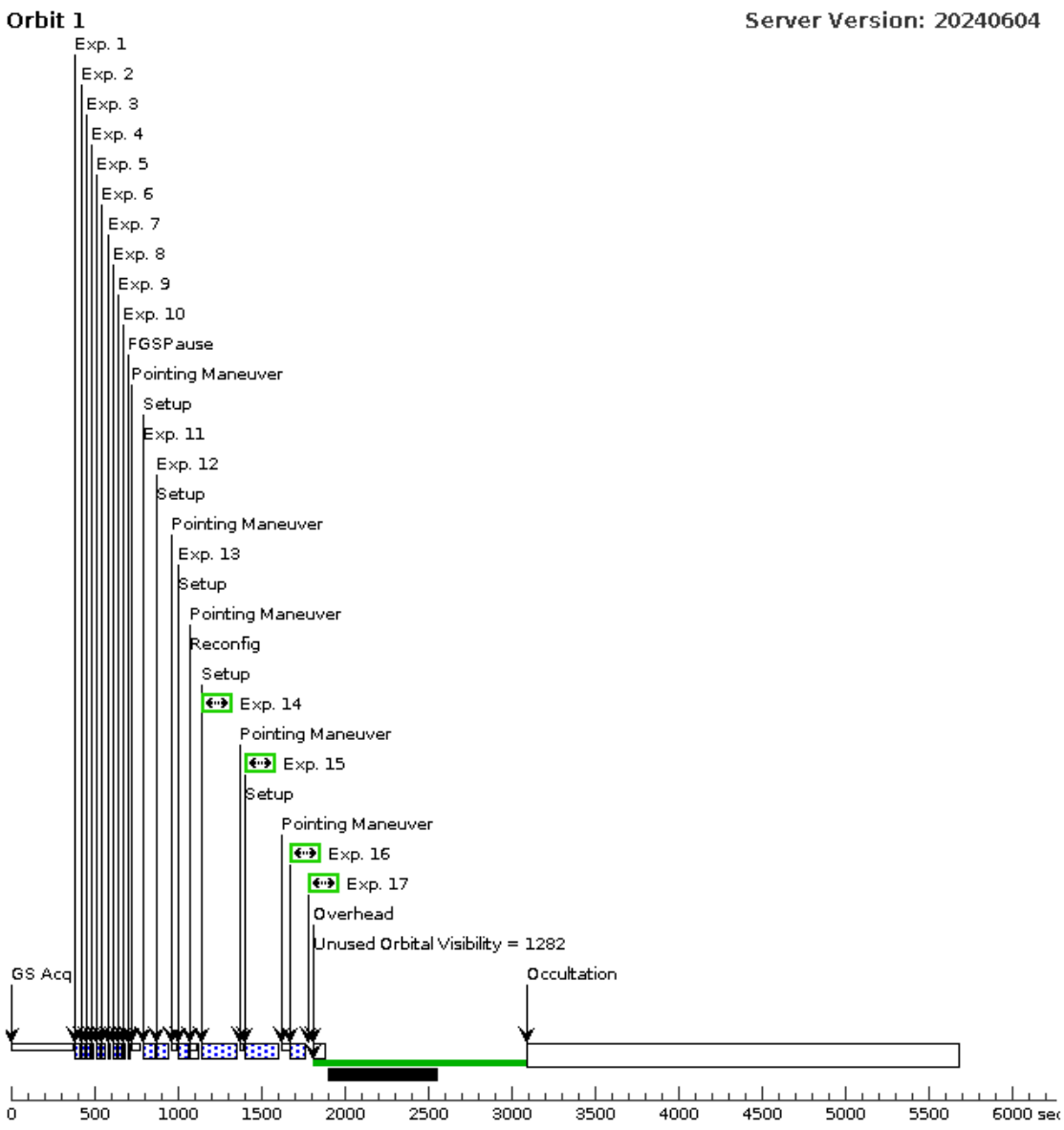
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(61) V-V419-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(61) V-V419-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(61) V-V419-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(61) V-V419-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(61) V-V419-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V419-CEN-1 (EQ)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V419-CEN-2 (ER), implementation Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V419-CEN-2 (ER)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V419-CEN-2 (ER)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V419-CEN-2 (ER)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V419-CEN-2 (ER)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V419-CEN-2 (ER)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(V419-CEN-2 (ER)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(61)	V-V419-CEN	RA: 11 30 54.4296 (172.7267900d) Dec: -56 53 55.83 (-56.89884d) Equinox: J2000	Proper Motion RA: -0.000416267 sec of time/yr Proper Motion Dec: 0.00208 arcsec/yr Epoch of Position: 2015.5	V=8.19	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

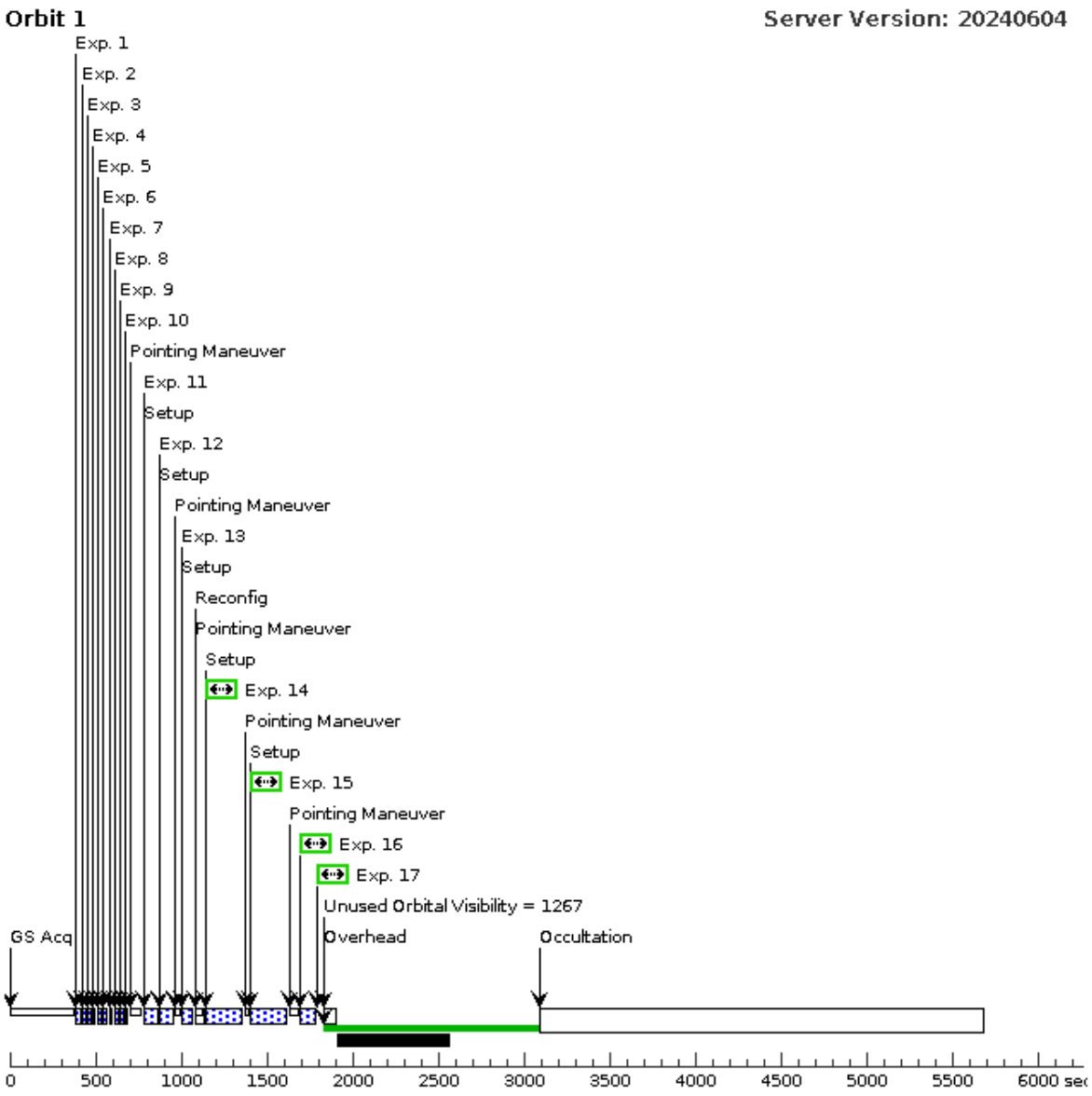
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6	NEW OBSET; OBSET ID ZA	Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(61) V-V419-CEN	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(61) V-V419-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID ZB; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(61) V-V419-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID ZC; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(61) V-V419-CEN	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID ZD; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(61) V-V419-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; NEW OBSET; OBSET ID ZE; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								

	15	(61) V-V419-CEN	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; NEW OBSET; OBSET ID ZM; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	2.0 Secs (2 Secs) *[==>]*	***[1]***
	Comments: scan, keep Cepheid within frame								
	16	(61) V-V419-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(61) V-V419-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V419-CEN-2 (ER) Same Guide Stars in Sequence 1-17 Non-Int in V419-CEN-2 (ER)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V500-SCO-1 (ES), completed Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V500-SCO-1 (ES)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V500-SCO-1 (ES)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V500-SCO-1 (ES)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V500-SCO-1 (ES)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V500-SCO-1 (ES)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V500-SCO-1 (ES)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V500-SCO-1 (ES)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(62)	V-V500-SCO	RA: 17 48 37.5008 (267.1562533d) Dec: -30 28 33.45 (-30.47596d) Equinox: J2000	Proper Motion RA: 0.000126733 sec of time/yr Proper Motion Dec: -0.001537 arcsec/yr Epoch of Position: 2015.5	V=8.81	Reference Frame: SIMBAD

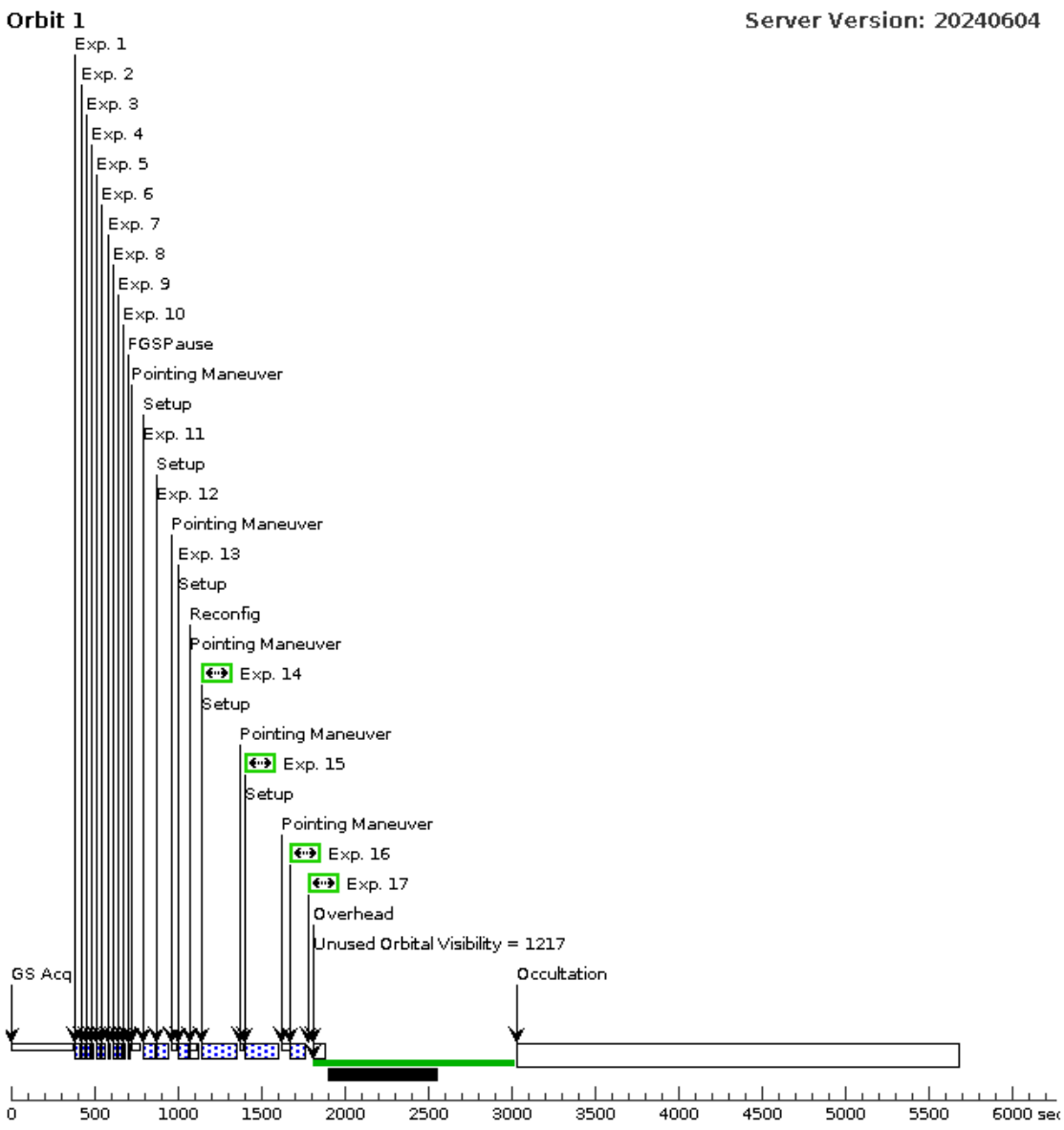
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-1 (ES)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V500-SCO-1 (ES)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V500-SCO-1 (ES)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(62) V-V500-SCO	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V500-SCO-1 (ES)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(62) V-V500-SCO	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V500-SCO-1 (ES)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(62) V-V500-SCO	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V500-SCO-1 (ES)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(62) V-V500-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V500-SCO-1 (ES)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(62) V-V500-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V500-SCO-1 (ES)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V500-SCO-2 (ET), scheduling Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(V500-SCO-2 (ET)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V500-SCO-2 (ET)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V500-SCO-2 (ET)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V500-SCO-2 (ET)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V500-SCO-2 (ET)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(V500-SCO-2 (ET)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(62)	V-V500-SCO	RA: 17 48 37.5008 (267.1562533d) Dec: -30 28 33.45 (-30.47596d) Equinox: J2000	Proper Motion RA: 0.000126733 sec of time/yr Proper Motion Dec: -0.001537 arcsec/yr Epoch of Position: 2015.5	V=8.81	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

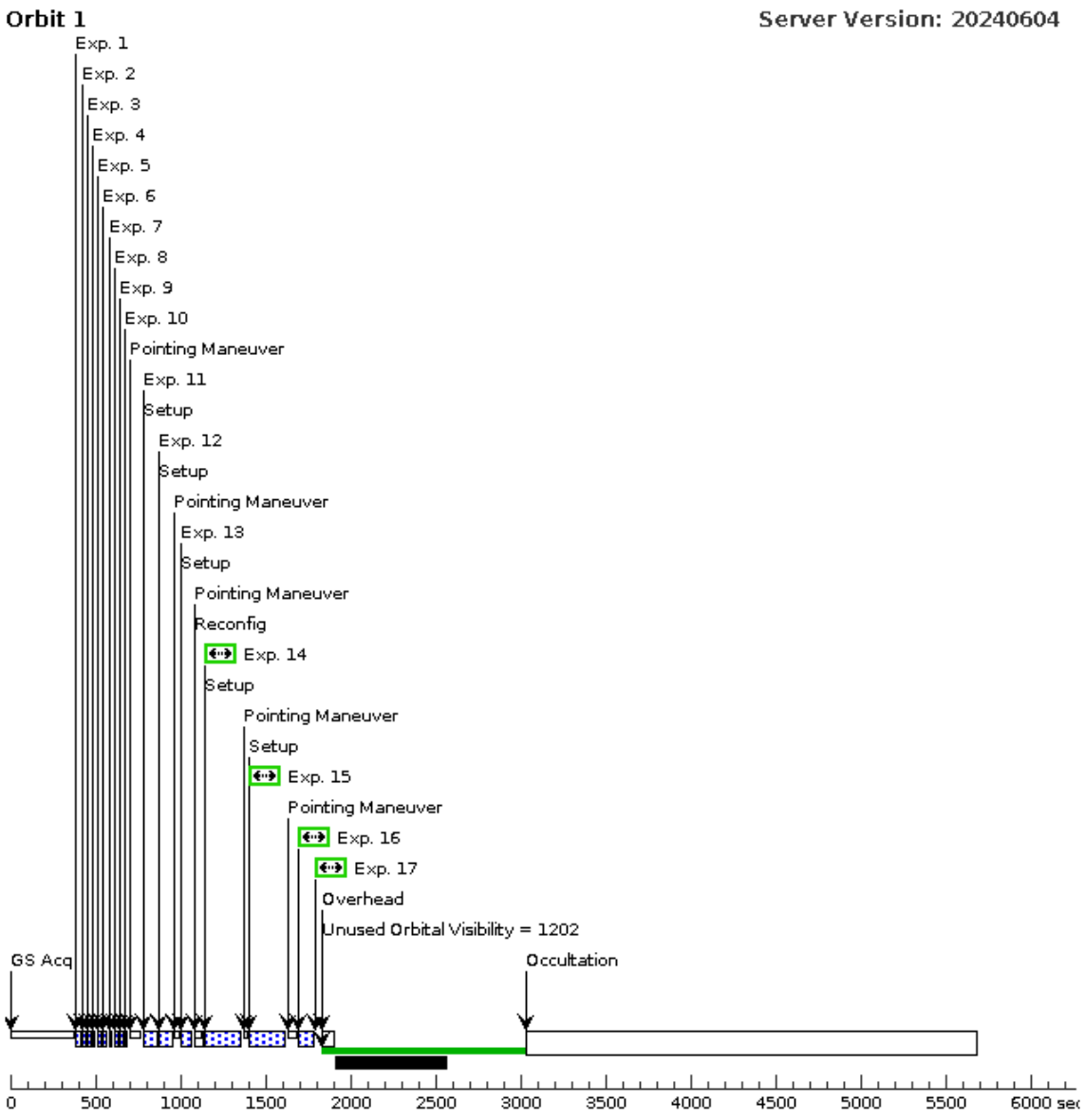
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(62) V-V500-SCO	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(62) V-V500-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(62) V-V500-SCO	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(62) V-V500-SCO	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(62) V-V500-SCO	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(62) V-V500-SCO	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

16	(62) V-V500-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(62) V-V500-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in V500-SCO-2 (ET) Same Guide Stars in Sequence 1-17 Non-Int in V500-SCO-2 (ET)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V733-AQL-1 (EU), completed Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V733-AQL-1 (EU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V733-AQL-1 (EU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V733-AQL-1 (EU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V733-AQL-1 (EU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V733-AQL-1 (EU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V733-AQL-1 (EU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V733-AQL-1 (EU)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(63)	V-V733-AQL	RA: 19 57 33.0223 (299.3875929d) Dec: +11 02 37.24 (11.04368d) Equinox: J2000	Proper Motion RA: 6.867E-06 sec of time/yr Proper Motion Dec: -0.00439 arcsec/yr Epoch of Position: 2015.5	V=10.09	Reference Frame: SIMBAD

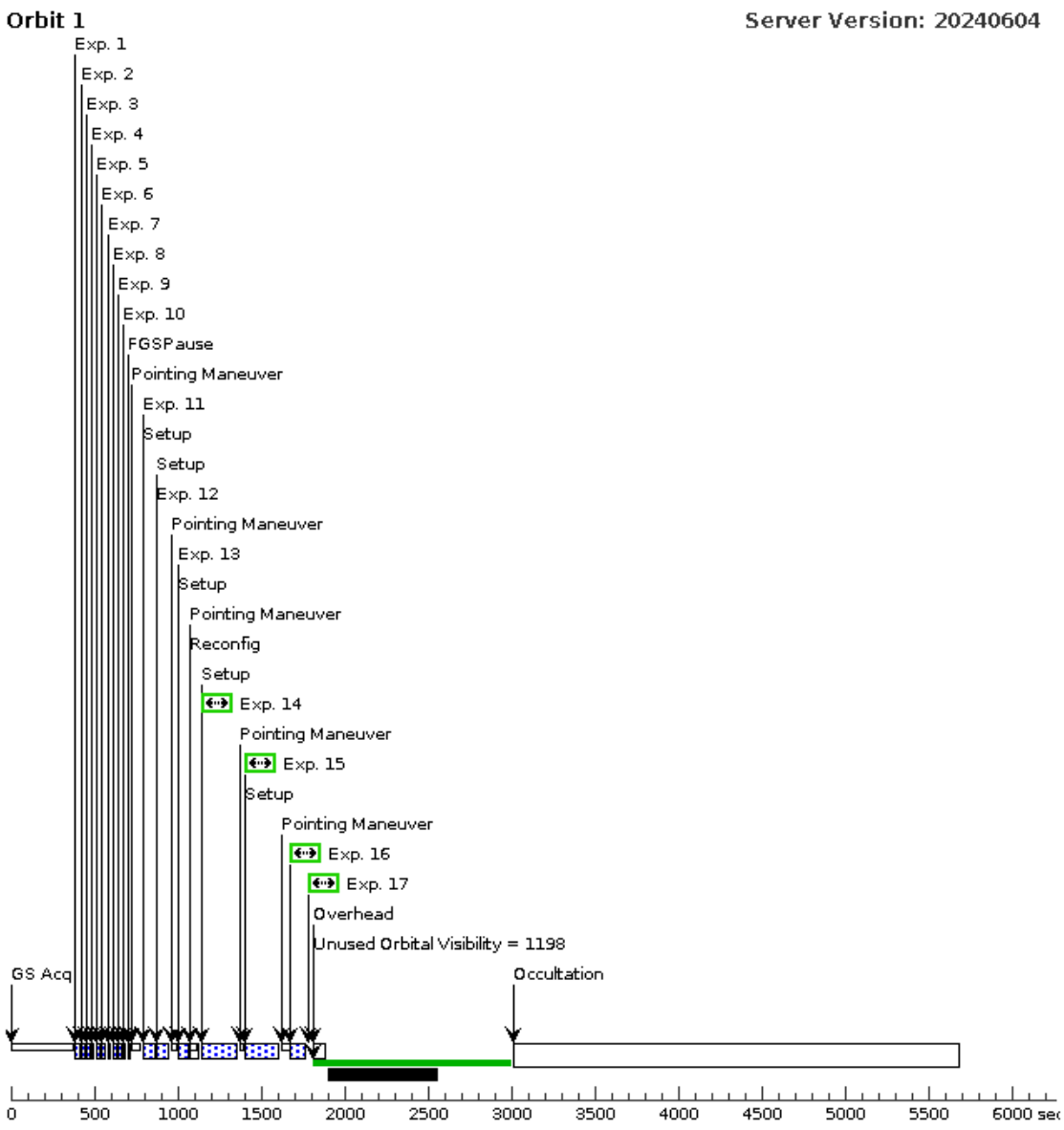
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.66689 Secs (1.667 Secs) [==>]	[1]
2		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.66689 Secs (1.667 Secs) [==>]	[1]
3		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.389075 Secs (1.389 Secs) [==>]	[1]
4		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.389075 Secs (1.389 Secs) [==>]	[1]
5		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.389075 Secs (1.389 Secs) [==>]	[1]
6		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.66689 Secs (1.667 Secs) [==>]	[1]
7		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.66689 Secs (1.667 Secs) [==>]	[1]
8		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.389075 Secs (1.389 Secs) [==>]	[1]
9		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.389075 Secs (1.389 Secs) [==>]	[1]
10		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-1 (EU)	1.389075 Secs (1.389 Secs) [==>]	[1]
11		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-1 (EU)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field									
12		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-1 (EU)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field, reverse									

13	(63) V-V733-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-1 (EU)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(63) V-V733-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-1 (EU)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(63) V-V733-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-1 (EU)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(63) V-V733-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-1 (EU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(63) V-V733-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-1 (EU)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V733-AQL-2 (EV), completed Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V733-AQL-2 (EV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V733-AQL-2 (EV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V733-AQL-2 (EV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V733-AQL-2 (EV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V733-AQL-2 (EV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V733-AQL-2 (EV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V733-AQL-2 (EV)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(63)	V-V733-AQL	RA: 19 57 33.0223 (299.3875929d) Dec: +11 02 37.24 (11.04368d) Equinox: J2000	Proper Motion RA: 6.867E-06 sec of time/yr Proper Motion Dec: -0.00439 arcsec/yr Epoch of Position: 2015.5	V=10.09	Reference Frame: SIMBAD

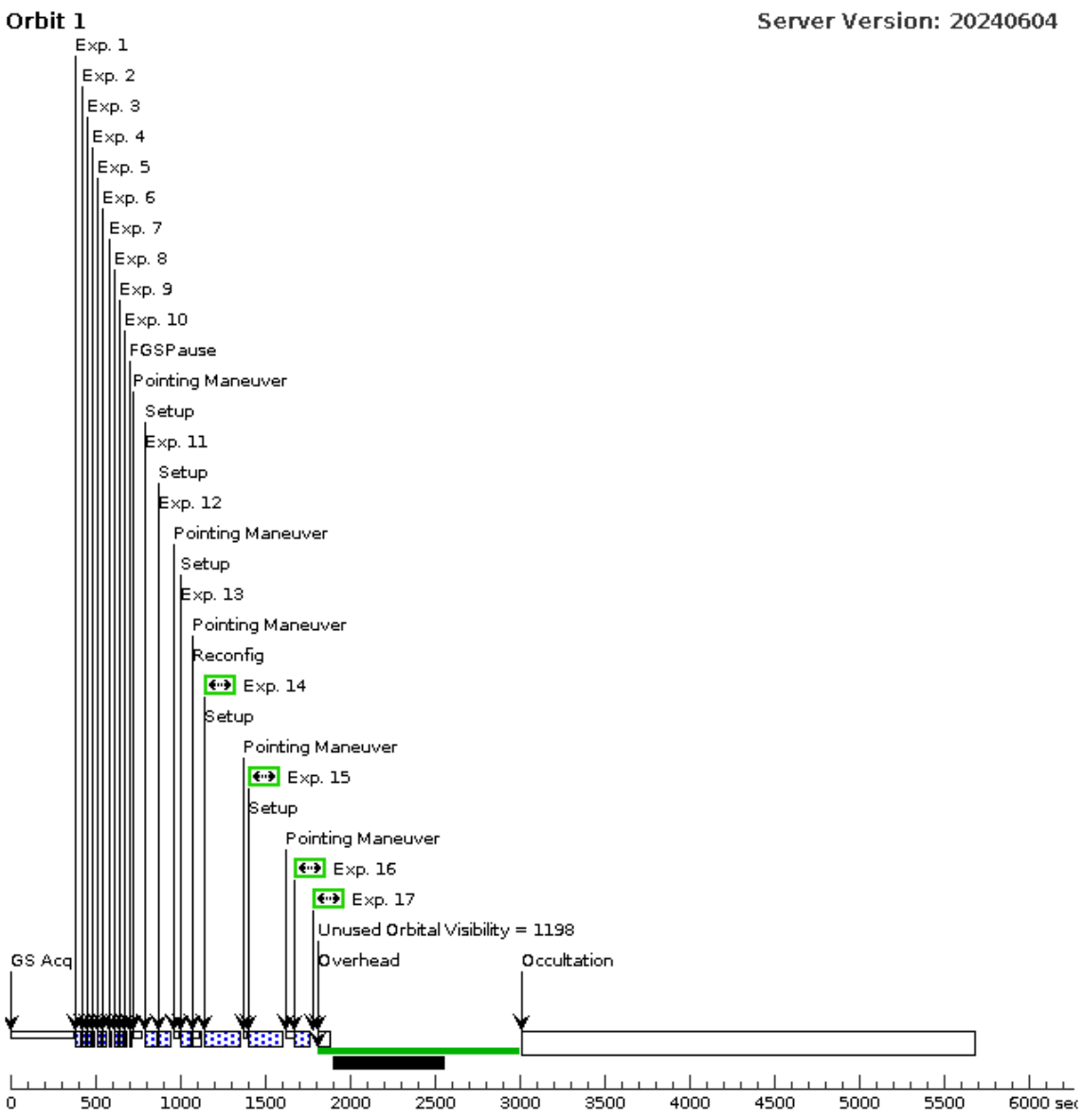
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V733-AQL-2 (EV)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-2 (EV)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(63) V-V733-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-2 (EV)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(63) V-V733-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-2 (EV)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(63) V-V733-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-2 (EV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(63) V-V733-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-2 (EV)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(63) V-V733-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-2 (EV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(63) V-V733-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V733-AQL-2 (EV)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V924-CYG-1 (EW), completed Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V924-CYG-1 (EW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V924-CYG-1 (EW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V924-CYG-1 (EW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V924-CYG-1 (EW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V924-CYG-1 (EW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V924-CYG-1 (EW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V924-CYG-1 (EW)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(64)	V-V924-CYG	RA: 19 38 11.5846 (294.5482692d) Dec: +32 29 22.44 (32.48957d) Equinox: J2000	Proper Motion RA: -0.000233133 sec of time/yr Proper Motion Dec: -0.004464 arcsec/yr Epoch of Position: 2015.5	V=10.75	Reference Frame: SIMBAD

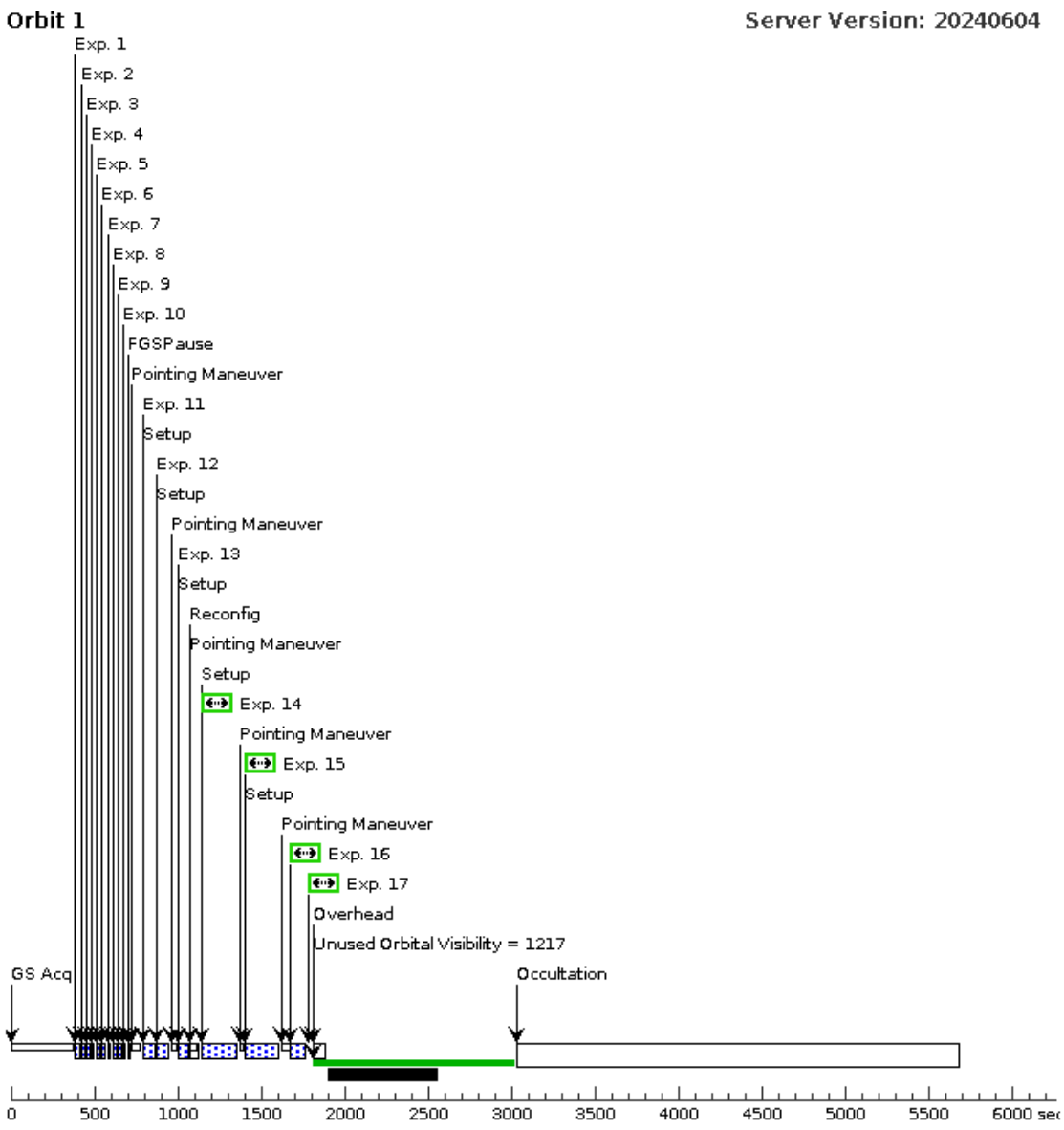
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
2		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
3		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
4		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
5		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
6		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
7		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.66689 Secs (1.667 Secs) *[==>]*	 ***[1]***
8		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
9		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
10		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-1 (EW)	1.389075 Secs (1.389 Secs) *[==>]*	 ***[1]***
11		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-1 (EW)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field									
12		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-1 (EW)	20.526037 Secs (20.526 Secs) *[==>]*	 ***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(64) V-V924-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-1 (EW)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(64) V-V924-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-1 (EW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(64) V-V924-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-1 (EW)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(64) V-V924-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-1 (EW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(64) V-V924-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-1 (EW)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, V924-CYG-2 (EX), completed Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in V924-CYG-2 (EX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in V924-CYG-2 (EX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in V924-CYG-2 (EX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in V924-CYG-2 (EX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in V924-CYG-2 (EX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in V924-CYG-2 (EX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in V924-CYG-2 (EX)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(64)	V-V924-CYG	RA: 19 38 11.5846 (294.5482692d) Dec: +32 29 22.44 (32.48957d) Equinox: J2000	Proper Motion RA: -0.000233133 sec of time/yr Proper Motion Dec: -0.004464 arcsec/yr Epoch of Position: 2015.5	V=10.75	Reference Frame: SIMBAD

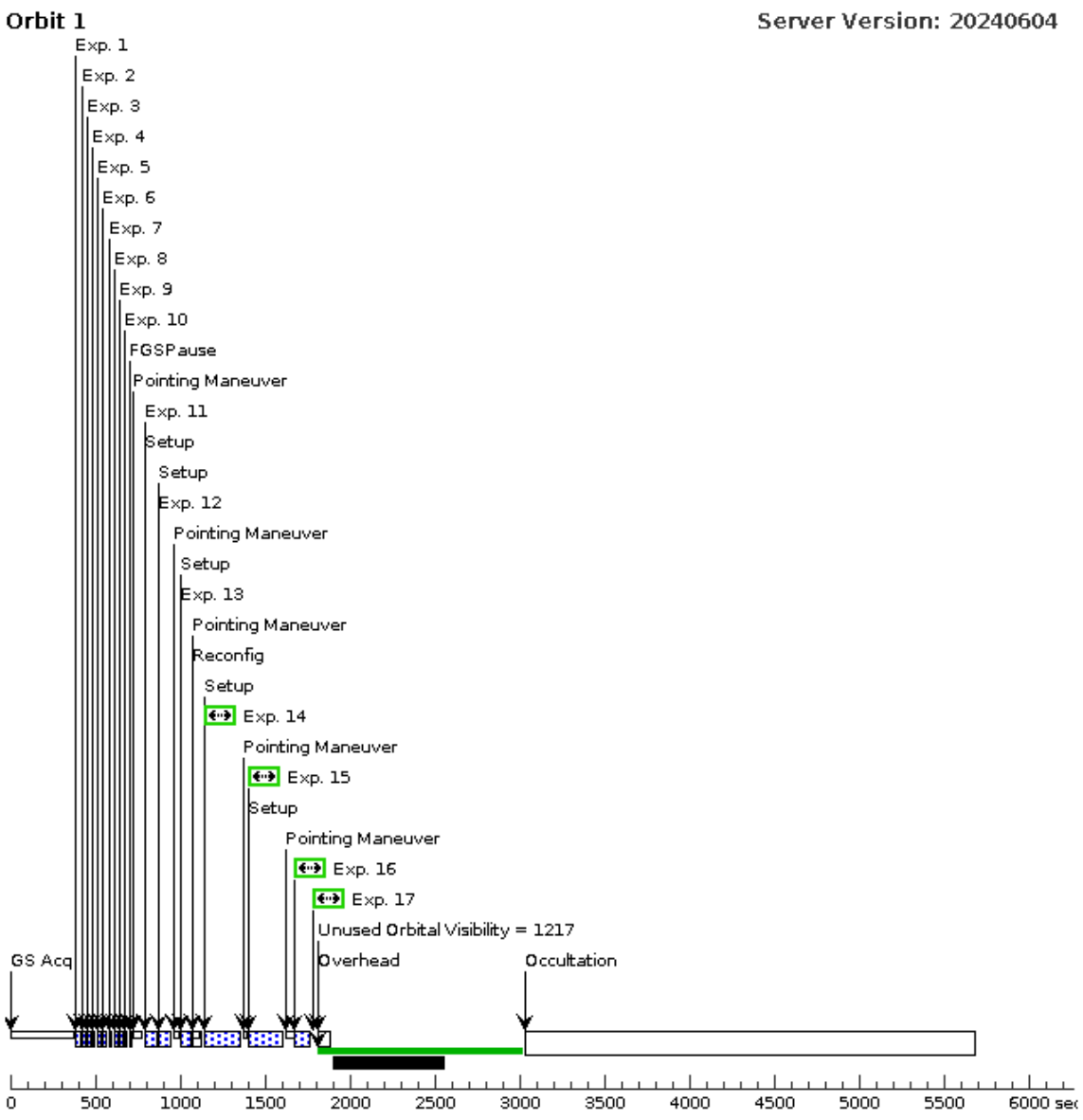
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in V924-CYG-2 (EX)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
11		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-2 (EX)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field									
12		(64) V-V924-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-2 (EX)	20.526037 Secs (20.526 Secs) *[==>]*	*[1]*
Comments: IR scan, Cepheid moves across field, reverse									

13	(64) V-V924-CYG	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-2 (EX)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(64) V-V924-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-2 (EX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(64) V-V924-CYG	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-2 (EX)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(64) V-V924-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-2 (EX)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(64) V-V924-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in V924-CYG-2 (EX)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, VW-CRU-1 (EY), scheduling Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(VW-CRU-1 (EY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-1 (EY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-1 (EY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-1 (EY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-1 (EY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-1 (EY)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(65)	V-VW-CRU	RA: 12 33 18.6685 (188.3277854d)	Proper Motion RA: -0.0002602 sec of time/yr	V=9.76	Reference Frame: SIMBAD
		Dec: -63 30 22.91 (-63.50636d)	Proper Motion Dec: -0.001134 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

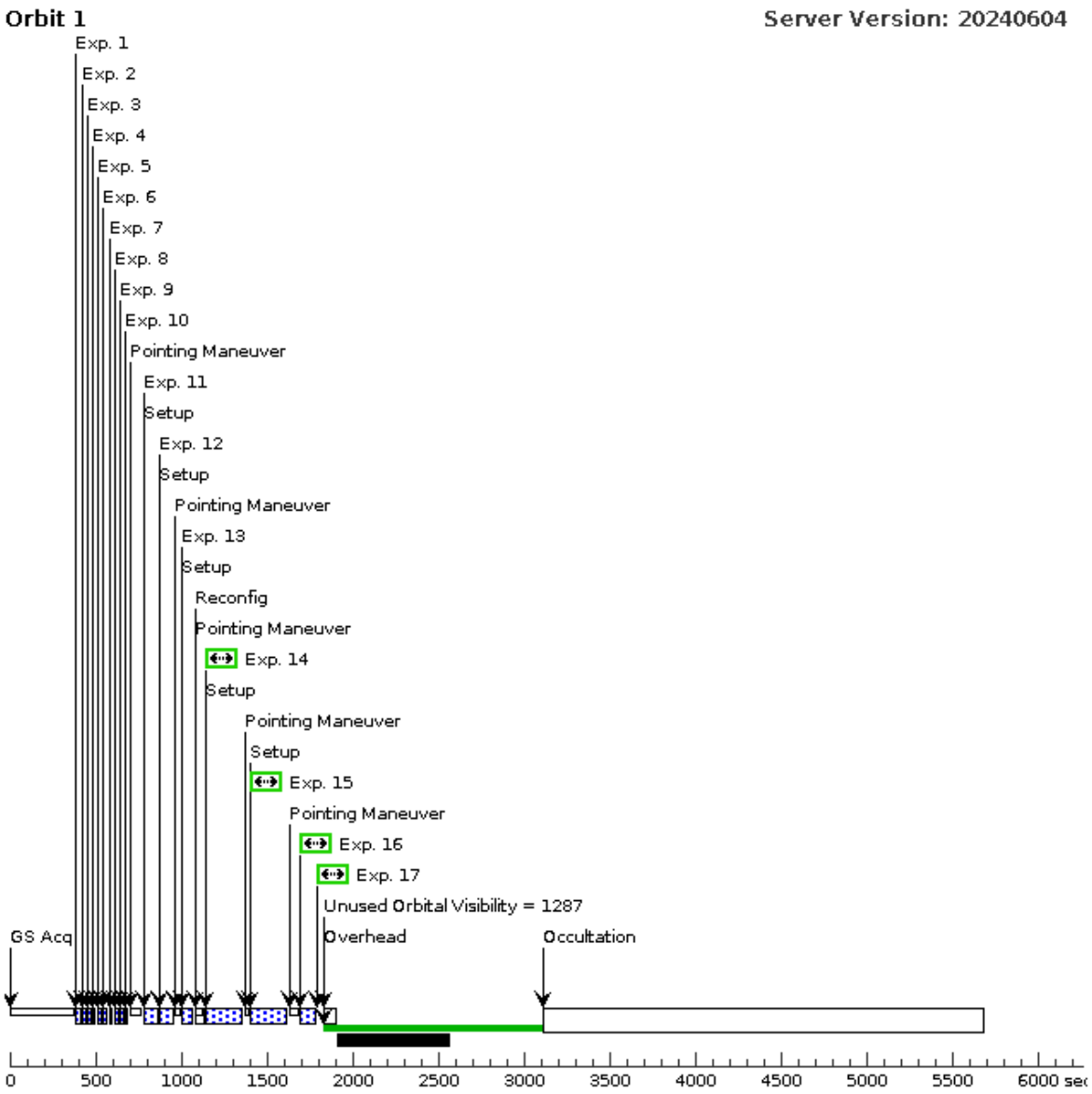
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.389075 Secs (1.389 Secs) [==>]	[1]
10	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	1.389075 Secs (1.389 Secs) [==>]	[1]
11	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
12	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field, reverse								
13	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	7.677243 Secs (7.677 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
14	(65) V-VW-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame,reverse								
15	(65) V-VW-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame								

16	(65) V-VW-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(65) V-VW-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-1 (EY) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-1 (EY)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, VW-CRU-2 (EZ), scheduling Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(VW-CRU-2 (EZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-2 (EZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-2 (EZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-2 (EZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-2 (EZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(VW-CRU-2 (EZ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(65)	V-VW-CRU	RA: 12 33 18.6685 (188.3277854d)	Proper Motion RA: -0.0002602 sec of time/yr	V=9.76	Reference Frame: SIMBAD
		Dec: -63 30 22.91 (-63.50636d)	Proper Motion Dec: -0.001134 arcsec/yr		
		Equinox: J2000	Epoch of Position: 2015.5		

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

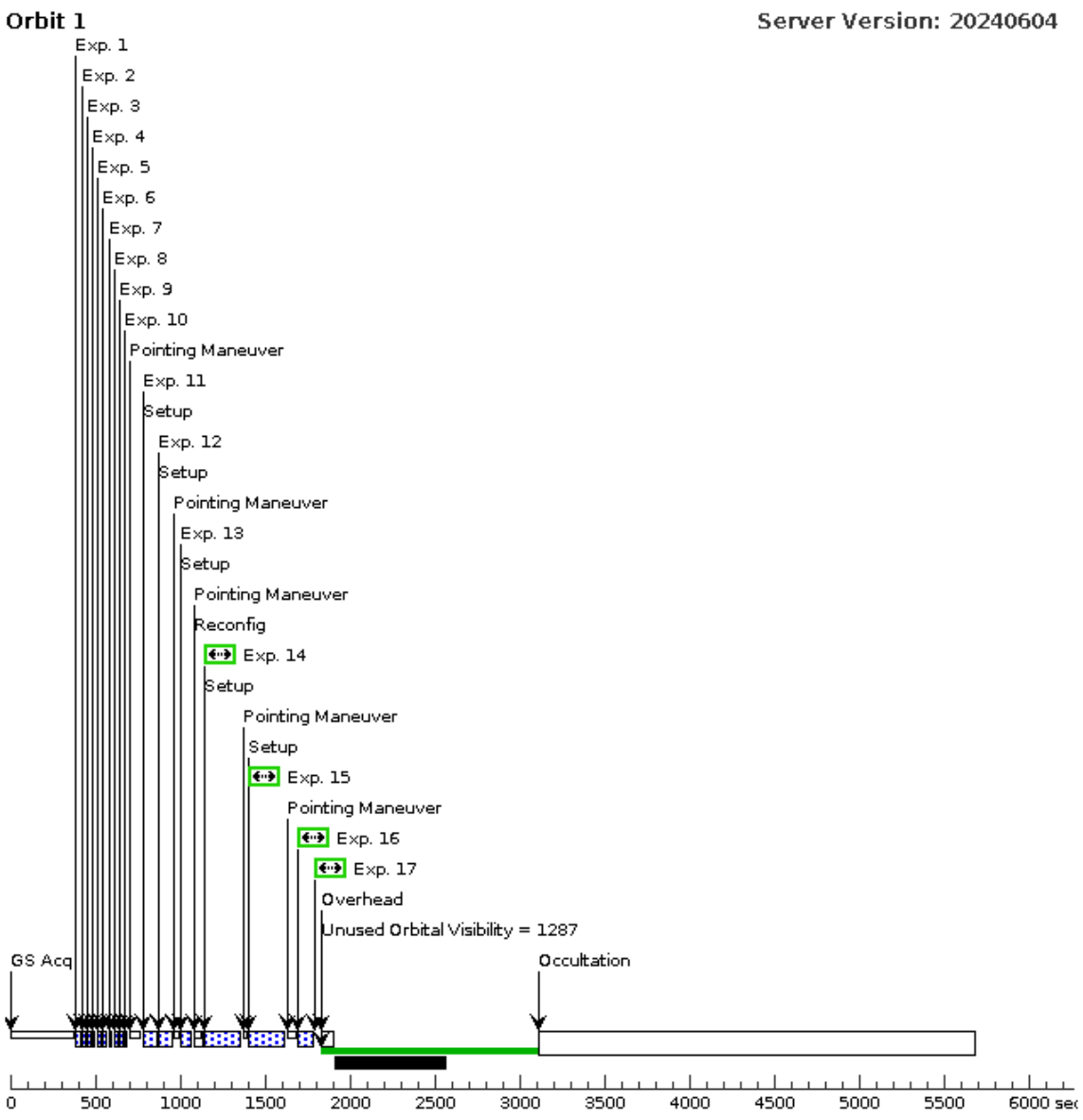
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6	NEW OBSET; OBSET ID XM	Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

9	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID XN; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID XO; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(65) V-VW-CRU	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID XP; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(65) V-VW-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								

	15	(65) V-VW-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	2.0 Secs (2 Secs) *[==>]*	***[1]***
	Comments: scan, keep Cepheid within frame								
	16	(65) V-VW-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(65) V-VW-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in VW-CRU-2 (EZ) Same Guide Stars in Sequence 1-17 Non-Int in VW-CRU-2 (EZ)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, WW-PUP-1 (FA), completed Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in WW-PUP-1 (FA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in WW-PUP-1 (FA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in WW-PUP-1 (FA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in WW-PUP-1 (FA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in WW-PUP-1 (FA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in WW-PUP-1 (FA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in WW-PUP-1 (FA)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(66)	V-WW-PUP	RA: 07 41 54.8902 (115.4787092d) Dec: -21 07 59.05 (-21.13307d) Equinox: J2000	Proper Motion RA: -0.000150933 sec of time/yr Proper Motion Dec: 0.003009 arcsec/yr Epoch of Position: 2015.5	V=10.53	Reference Frame: SIMBAD

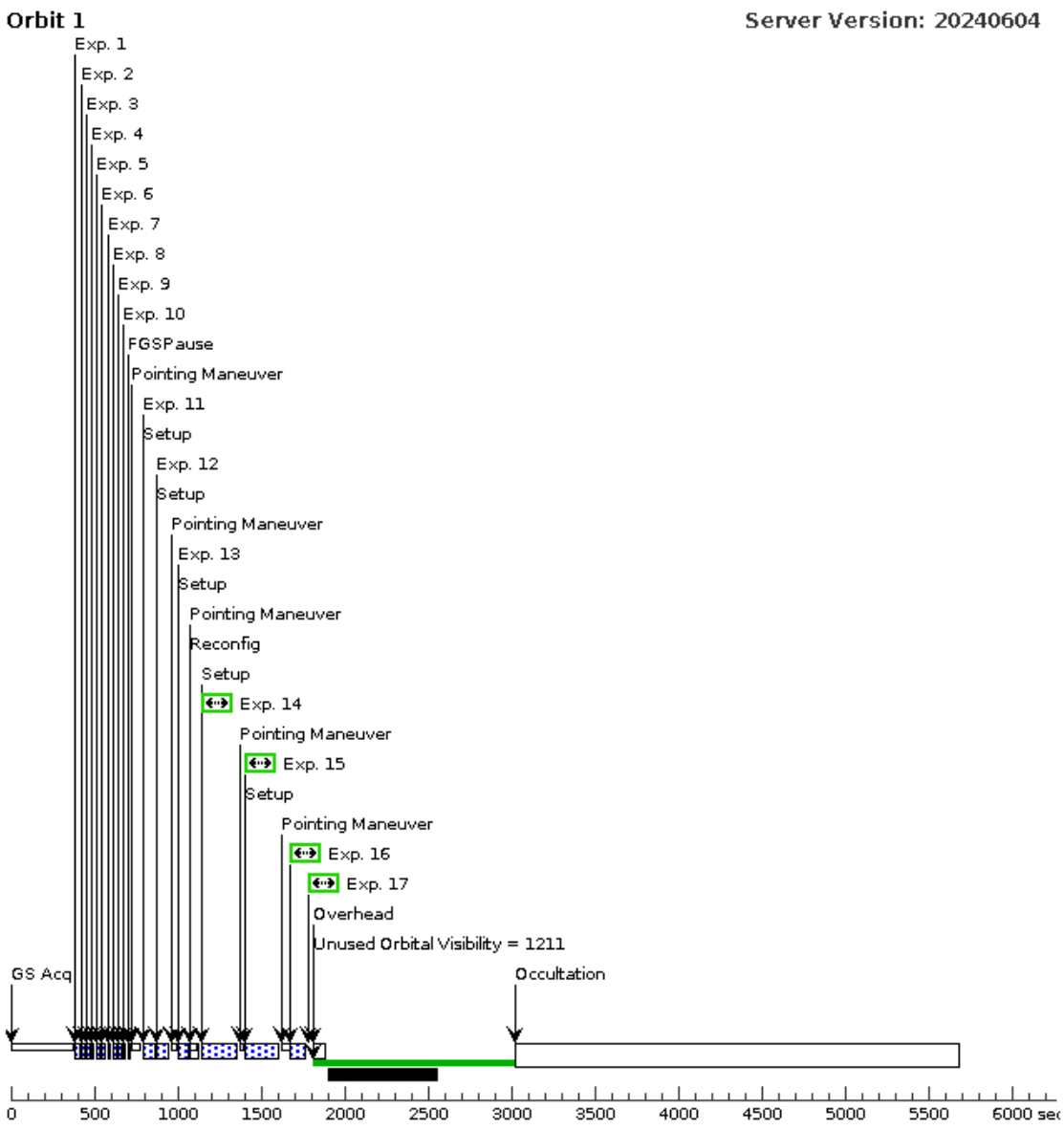
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
9		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-1 (FA)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in WW-PUP-1 (FA)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in WW-PUP-1 (FA)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(66) V-WW-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in WW-PUP-1 (FA)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(66) V-WW-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in WW-PUP-1 (FA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(66) V-WW-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in WW-PUP-1 (FA)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(66) V-WW-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in WW-PUP-1 (FA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(66) V-WW-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in WW-PUP-1 (FA)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, WW-PUP-2 (FB), scheduling Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(WW-PUP-2 (FB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(WW-PUP-2 (FB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(WW-PUP-2 (FB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(WW-PUP-2 (FB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(WW-PUP-2 (FB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(WW-PUP-2 (FB)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(66)	V-WW-PUP	RA: 07 41 54.8902 (115.4787092d) Dec: -21 07 59.05 (-21.13307d) Equinox: J2000	Proper Motion RA: -0.000150933 sec of time/yr Proper Motion Dec: 0.003009 arcsec/yr Epoch of Position: 2015.5	V=10.53	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

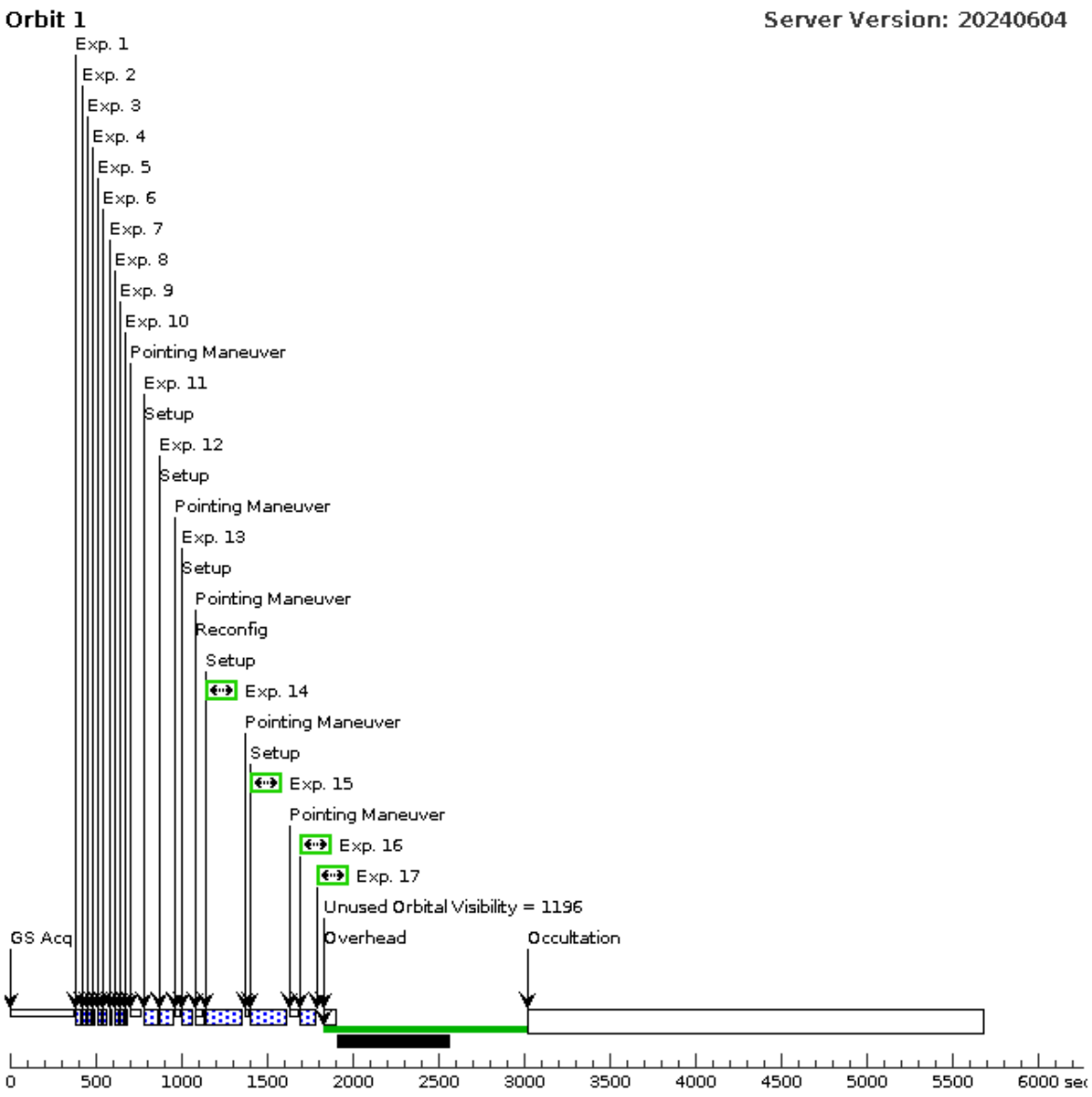
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(66) V-WW-PUP	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(66) V-WW-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(66) V-WW-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(66) V-WW-PUP	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(66) V-WW-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(66) V-WW-PUP	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(66) V-WW-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(66) V-WW-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in WW-PUP-2 (FB) Same Guide Stars in Sequence 1-17 Non-Int in WW-PUP-2 (FB)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, X-CRU-1 (FC), scheduling Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(X-CRU-1 (FC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-1 (FC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-1 (FC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-1 (FC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-1 (FC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-1 (FC)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(67)	V-X-CRU	RA: 12 46 22.2791 (191.5928296d) Dec: -59 07 29.01 (-59.12473d) Equinox: J2000	Proper Motion RA: -0.000395067 sec of time/yr Proper Motion Dec: -0.000173 arcsec/yr Epoch of Position: 2015.5	V=8.1	Reference Frame: SIMBAD

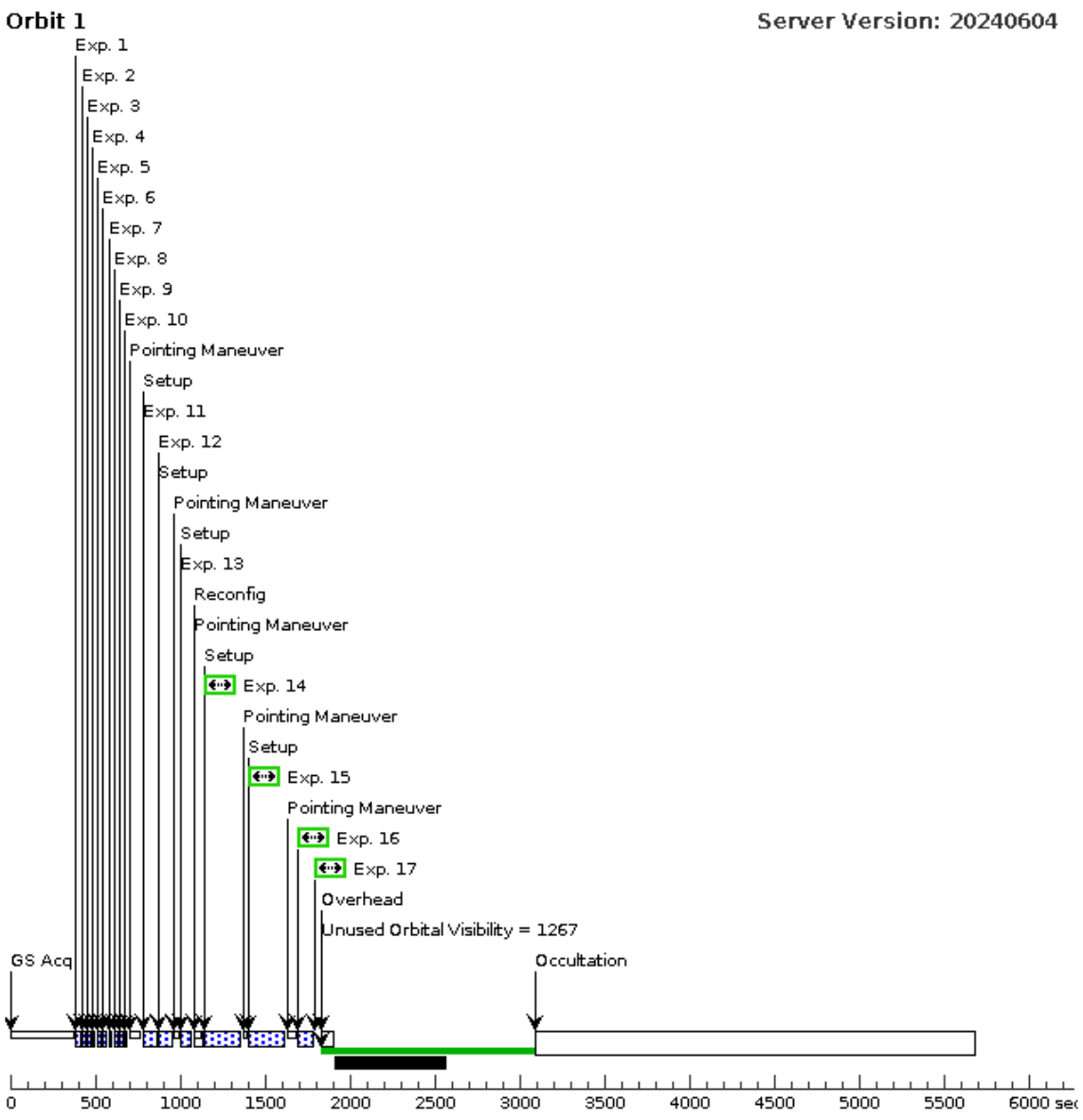
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(67) V-X-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	20.526037 Secs (20.526 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field									
12	(67) V-X-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	20.526037 Secs (20.526 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field, reverse									
13	(67) V-X-CRU	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	7.677243 Secs (7.677 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field									
14	(67) V-X-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	2.0 Secs (2 Secs) *[==>]*		***[1]***
Comments: scan, keep Cepheid within frame,reverse									
15	(67) V-X-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	2.0 Secs (2 Secs) *[==>]*		***[1]***
Comments: scan, keep Cepheid within frame									
16	(67) V-X-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	3 Secs (3 Secs) *[==>]*		***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint									
17	(67) V-X-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-1 (FC) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-1 (FC)	3 Secs (3 Secs) *[==>]*		***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint									

Orbit Structure



Visit

Proposal 17098, X-CRU-2 (FD), scheduling Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(X-CRU-2 (FD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-2 (FD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-2 (FD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-2 (FD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-2 (FD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(X-CRU-2 (FD)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(67)	V-X-CRU	RA: 12 46 22.2791 (191.5928296d) Dec: -59 07 29.01 (-59.12473d) Equinox: J2000	Proper Motion RA: -0.000395067 sec of time/yr Proper Motion Dec: -0.000173 arcsec/yr Epoch of Position: 2015.5	V=8.1	Reference Frame: SIMBAD

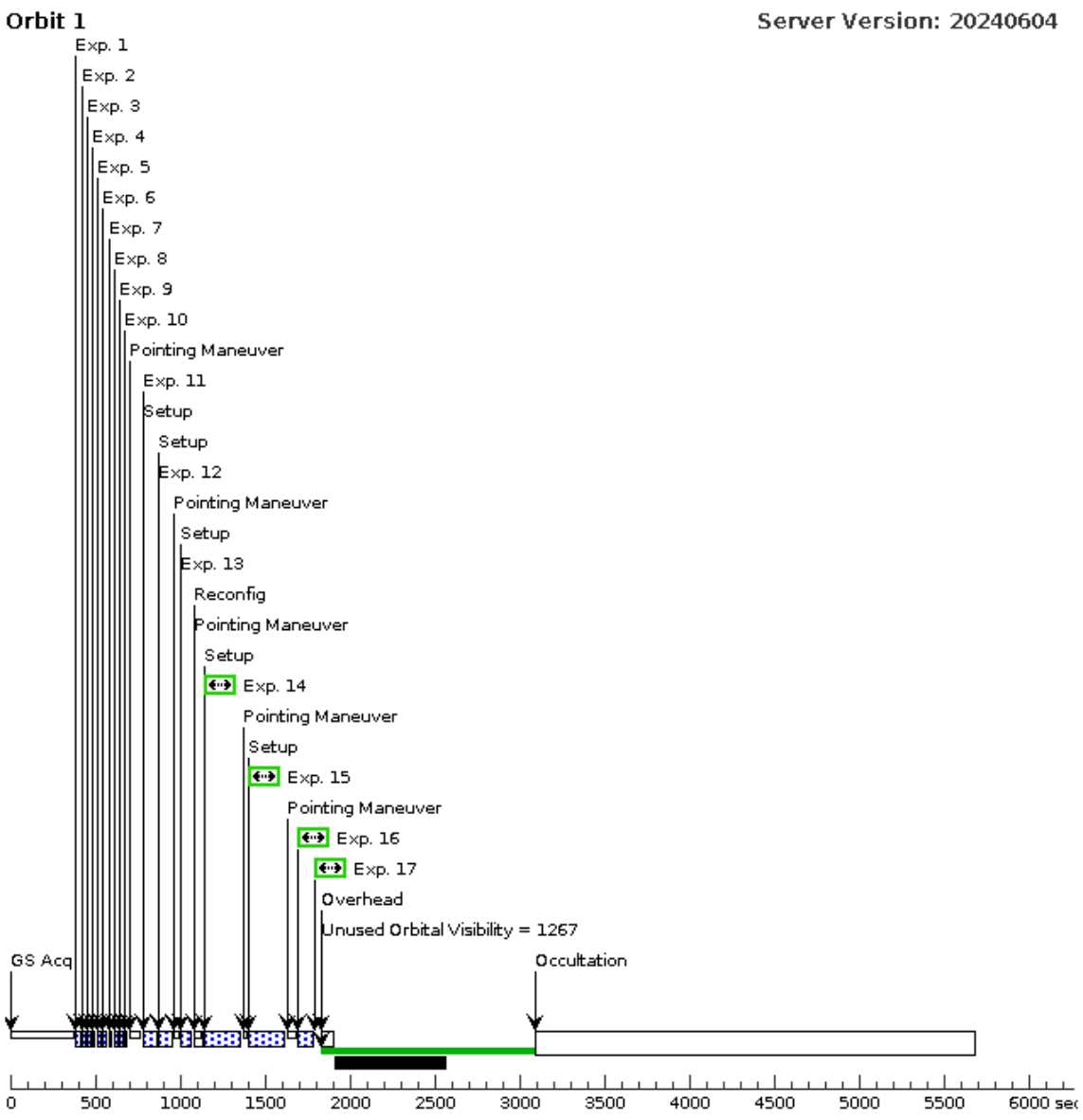
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(67) V-X-CRU	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(67) V-X-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(67) V-X-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(67) V-X-CRU	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(67) V-X-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(67) V-X-CRU	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(67) V-X-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(67) V-X-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in X-CRU-2 (FD) Same Guide Stars in Sequence 1-17 Non-Int in X-CRU-2 (FD)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, RZ-Vel-3 (FE), implementation Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(RZ-Vel-3 (FE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-Vel-3 (FE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-Vel-3 (FE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-Vel-3 (FE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-Vel-3 (FE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(RZ-Vel-3 (FE)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	V-RZ-VEL	RA: 08 37 1.3028 (129.2554283d) Dec: -44 06 52.84 (-44.11468d) Equinox: J2000	Proper Motion RA: -0.000307533 sec of time/yr Proper Motion Dec: 0.00583 arcsec/yr Epoch of Position: 2015.5	V=7.26	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

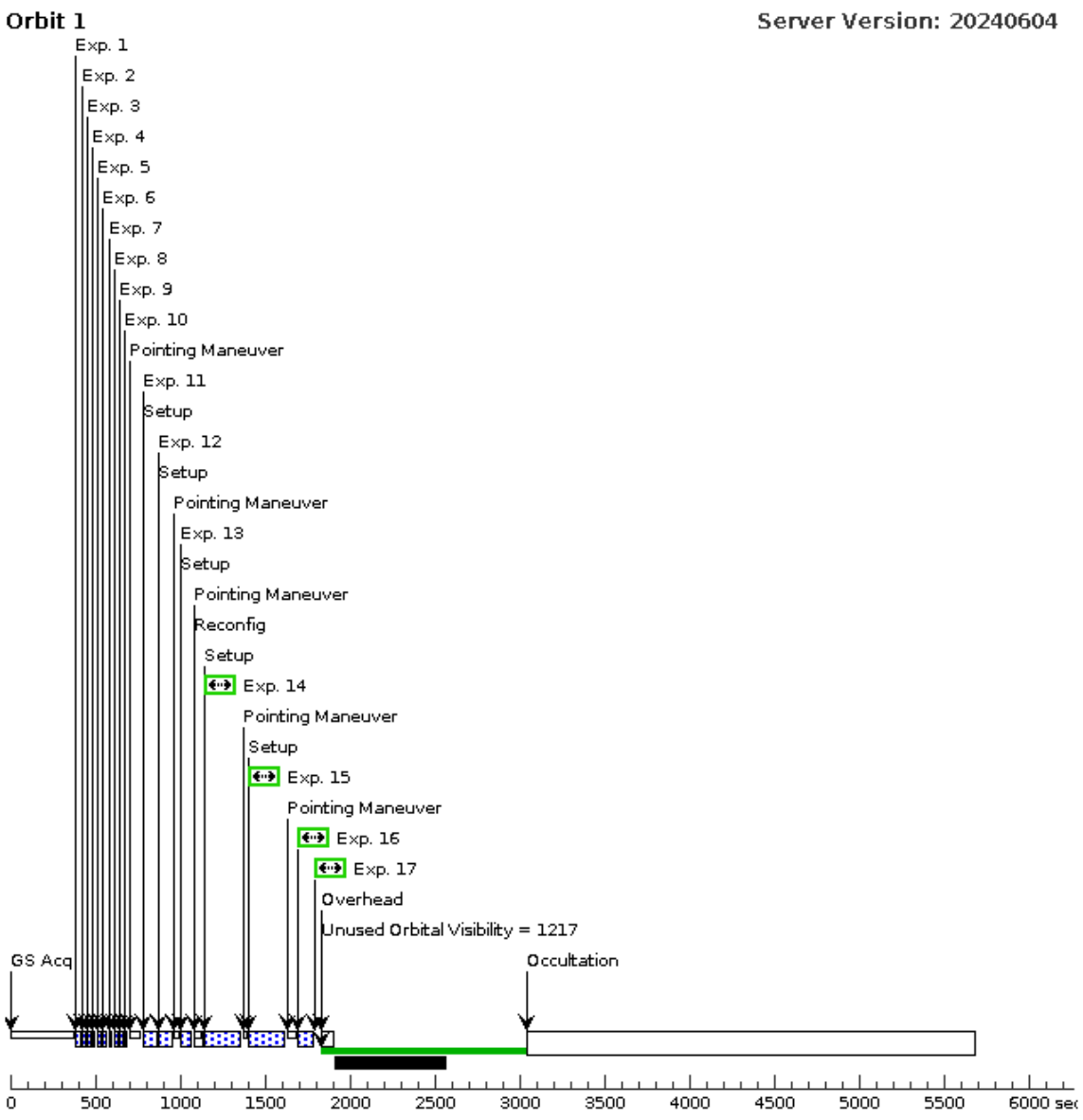
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6	NEW OBSET; OBSET ID ZF	Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID ZG; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID ZH; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(17) V-RZ-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID ZI; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; NEW OBSET; OBSET ID ZJ; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; NEW OBSET; OBSET ID ZK; EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								

	16	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(17) V-RZ-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in RZ-Vel-3 (FE) Same Guide Stars in Sequence 1-17 Non-Int in RZ-Vel-3 (FE)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, SZ-Aql-3 (FF), completed Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Error

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(Exposure 11 (Sequence 1-17 Non-Int in SZ-Aql-3 (FF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 12 (Sequence 1-17 Non-Int in SZ-Aql-3 (FF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 13 (Sequence 1-17 Non-Int in SZ-Aql-3 (FF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 14 (Sequence 1-17 Non-Int in SZ-Aql-3 (FF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 15 (Sequence 1-17 Non-Int in SZ-Aql-3 (FF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 16 (Sequence 1-17 Non-Int in SZ-Aql-3 (FF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

(Exposure 17 (Sequence 1-17 Non-Int in SZ-Aql-3 (FF)) special requirements) Error (Form): Exp PCS Mode GYRO is not allowed when Gyro Mode is not a 3-Gyro mode (3GFHST or 3GOBAD).

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(54)	V-SZ-AQL	RA: 19 04 39.4158 (286.1642325d) Dec: +01 18 22.15 (1.30615d) Equinox: J2000	Proper Motion RA: 3.0067E-05 sec of time/yr Proper Motion Dec: -0.002706 arcsec/yr Epoch of Position: 2015.5	V=7.92	Reference Frame: SIMBAD

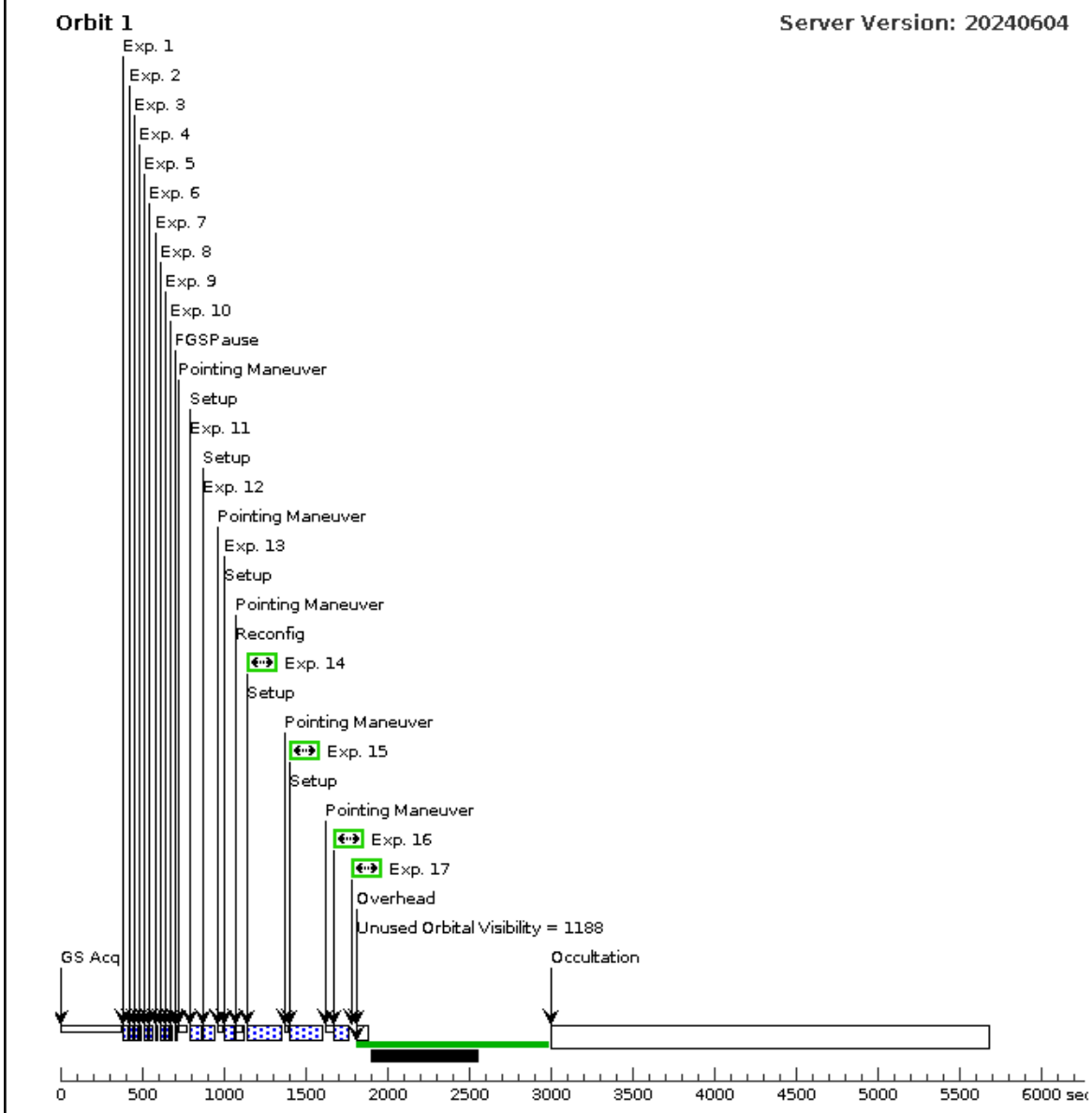
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
9		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field									
12		(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse									

13	(54) V-SZ-AQL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(54) V-SZ-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE GYRO	Sequence 1-17 Non-Int in SZ-Aql-3 (FF)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, XX-MON-1 (FG), implementation Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(XX-MON-1 (FG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-1 (FG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-1 (FG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-1 (FG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-1 (FG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-1 (FG)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	V-XX-MON	RA: 06 52 12.1699 (103.0507079d) Dec: -02 48 25.05 (-2.80696d) Equinox: J2000	Proper Motion RA: -4.6133E-05 sec of time/yr Proper Motion Dec: -0.000109 arcsec/yr Epoch of Position: 2015.5	V=11.52	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

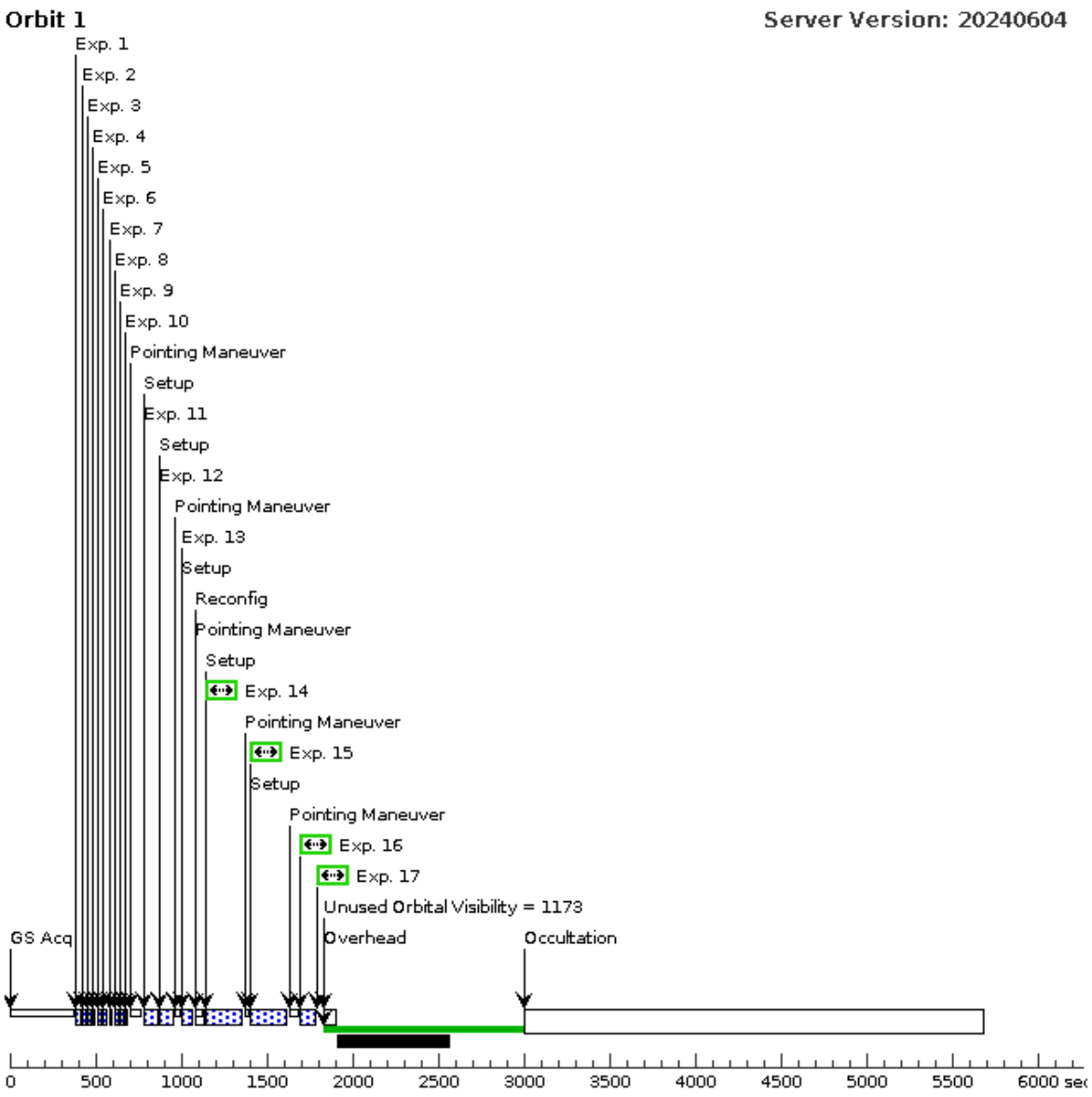
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6	NEW OBSET; OBSET ID Z6	Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.389075 Secs (1.389 Secs) [==>]	[1]
10	(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	1.389075 Secs (1.389 Secs) [==>]	[1]
11	(69) V-XX-MON	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID Z7; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
12	(69) V-XX-MON	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID Z8; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	20.526037 Secs (20.526 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field, reverse								
13	(69) V-XX-MON	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	7.677243 Secs (7.677 Secs) [==>]	[1]
Comments: IR scan, Cepheid moves across field								
14	(69) V-XX-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	2.0 Secs (2 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame,reverse								

	15	(69) V-XX-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	2.0 Secs (2 Secs) *[==>]*	***[1]***
	Comments: scan, keep Cepheid within frame								
	16	(69) V-XX-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(69) V-XX-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-1 (FG) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-1 (FG)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, XX-MON-2 (FH), implementation Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(XX-MON-2 (FH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-2 (FH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-2 (FH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-2 (FH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-2 (FH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(XX-MON-2 (FH)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	V-XX-MON	RA: 06 52 12.1699 (103.0507079d) Dec: -02 48 25.05 (-2.80696d) Equinox: J2000	Proper Motion RA: -4.6133E-05 sec of time/yr Proper Motion Dec: -0.000109 arcsec/yr Epoch of Position: 2015.5	V=11.52	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

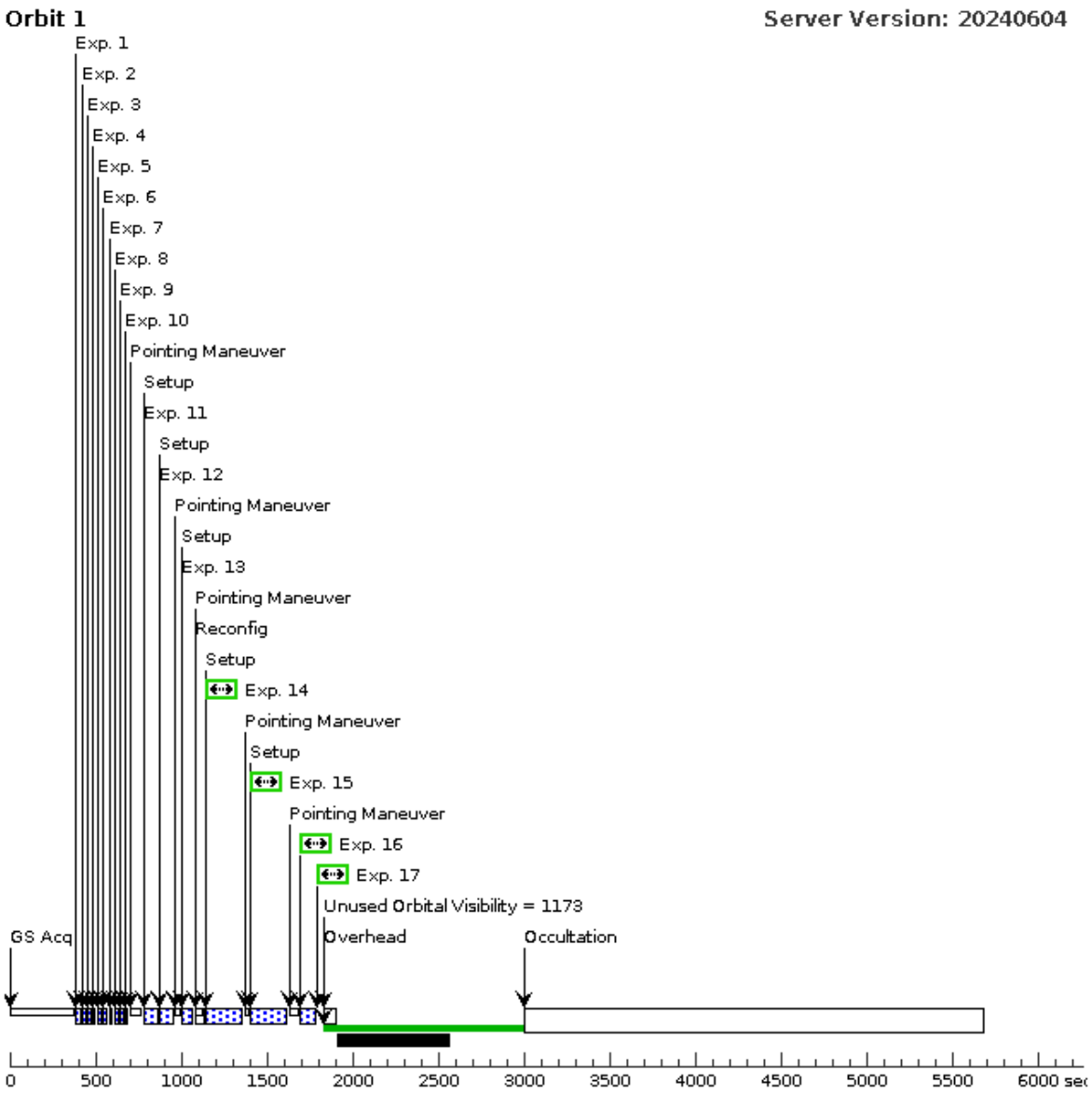
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6	NEW OBSET; OBSET ID Y1	Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
2		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
3		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
4		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
5		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
6		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
7		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID; NSAMP=6		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.66689 Secs (1.667 Secs) *[==>]*	***[1]***
8		(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***

9	(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
10	(69) V-XX-MON	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	1.389075 Secs (1.389 Secs) *[==>]*	***[1]***
11	(69) V-XX-MON	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; NEW OBSET; OBSET ID Y2; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(69) V-XX-MON	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; NEW OBSET; OBSET ID Y3; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(69) V-XX-MON	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(69) V-XX-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								

	15	(69) V-XX-MON	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	2.0 Secs (2 Secs) *[==>]*	***[1]***
	Comments: scan, keep Cepheid within frame								
	16	(69) V-XX-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								
	17	(69) V-XX-MON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-MON-2 (FH) Same Guide Stars in Sequence 1-17 Non-Int in XX-MON-2 (FH)	3 Secs (3 Secs) *[==>]*	***[1]***
	Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, XX-VEL-1 (FI), scheduling Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(XX-VEL-1 (FI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-VEL-1 (FI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-VEL-1 (FI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-VEL-1 (FI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-VEL-1 (FI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-VEL-1 (FI)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(70)	V-XX-VEL	RA: 10 36 8.6021 (159.0358421d) Dec: -56 02 35.66 (-56.04324d) Equinox: J2000	Proper Motion RA: -0.000515667 sec of time/yr Proper Motion Dec: 0.003443 arcsec/yr Epoch of Position: 2015.5	V=10.64	Reference Frame: SIMBAD

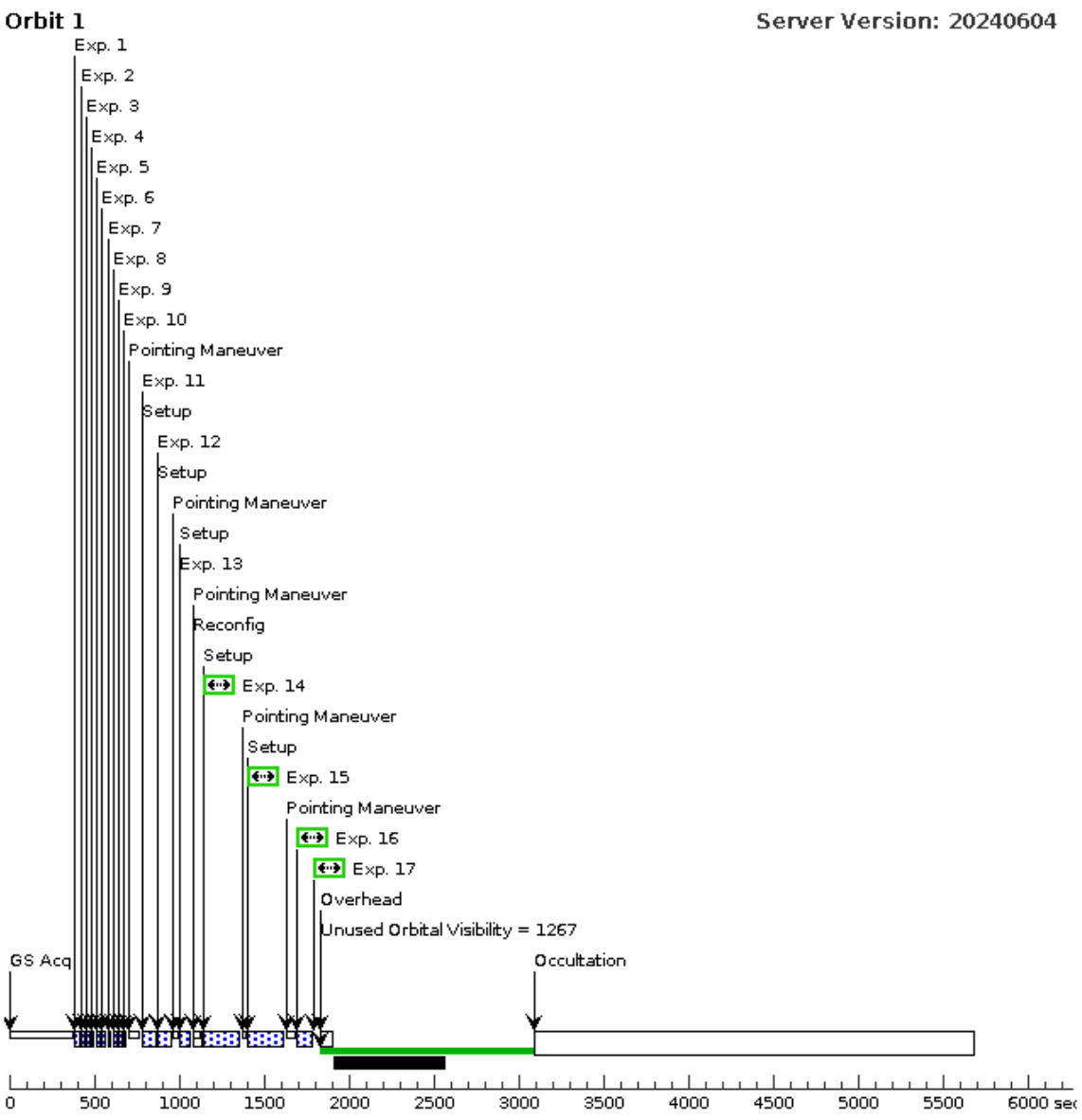
Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(70) V-XX-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
12	(70) V-XX-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	20.526037 Secs (20.526 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field, reverse								
13	(70) V-XX-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	7.677243 Secs (7.677 Secs) *[==>]*	***[1]***
Comments: IR scan, Cepheid moves across field								
14	(70) V-XX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame,reverse								
15	(70) V-XX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	2.0 Secs (2 Secs) *[==>]*	***[1]***
Comments: scan, keep Cepheid within frame								
16	(70) V-XX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								
17	(70) V-XX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-1 (FI) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-1 (FI)	3 Secs (3 Secs) *[==>]*	***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint								

Orbit Structure



Visit

Proposal 17098, XX-VEL-2 (FJ), scheduling Fri Aug 30 13:05:13 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: (none)

Diagnostics

(XX-VEL-2 (FJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(XX-VEL-2 (FJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

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(XX-VEL-2 (FJ)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

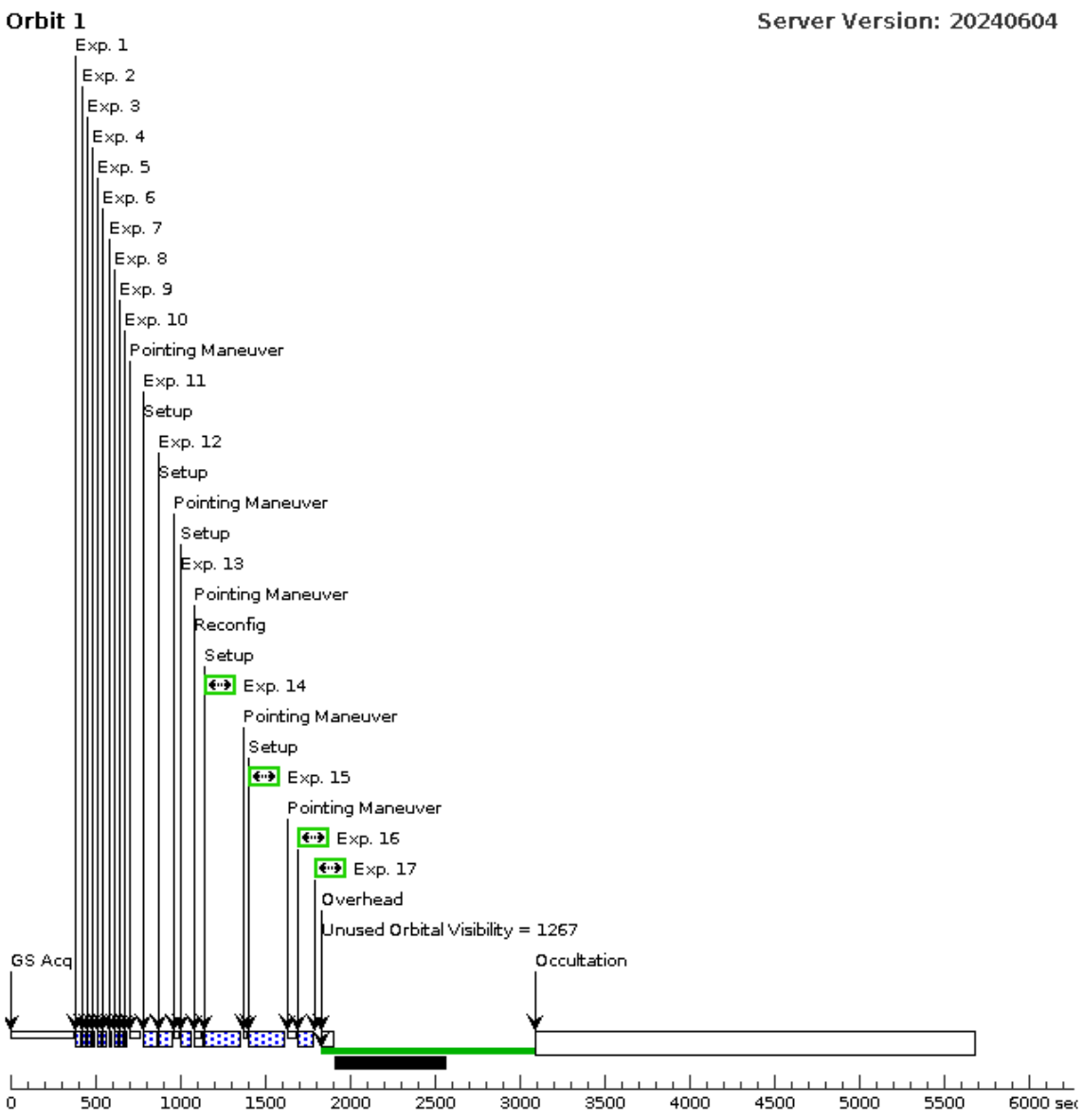
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(70)	V-XX-VEL	RA: 10 36 8.6021 (159.0358421d) Dec: -56 02 35.66 (-56.04324d) Equinox: J2000	Proper Motion RA: -0.000515667 sec of time/yr Proper Motion Dec: 0.003443 arcsec/yr Epoch of Position: 2015.5	V=10.64	Reference Frame: SIMBAD

Comments: This object was based on SIMBAD webpage results.
Category=STAR
Description=[CEPHEID]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
2		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
3		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
4		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
5		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
6		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
7		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=6		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.66689 Secs (1.667 Secs) *[==>]*	*[1]*
8		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
9		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	F153M	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*
10		(70) V-XX-VEL	WFC3/IR, MULTIACCUM, GRISM256	G102	SAMP-SEQ=RAPID ; NSAMP=5		Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	1.389075 Secs (1.389 Secs) *[==>]*	*[1]*

11	(70) V-XX-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	20.526037 Secs (20.526 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field									
12	(70) V-XX-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -5,-100; SPATIAL SCAN 4.95,90.0 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	20.526037 Secs (20.526 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field, reverse									
13	(70) V-XX-VEL	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3,-65; SPATIAL SCAN 4.95,90.0 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	7.677243 Secs (7.677 Secs) *[==>]*		***[1]***
Comments: IR scan, Cepheid moves across field									
14	(70) V-XX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F814W	FLASH=20; BLADE=A	POS TARG 10,-22; SPATIAL SCAN 4.95,90.05 Degrees,Reverse; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	2.0 Secs (2 Secs) *[==>]*		***[1]***
Comments: scan, keep Cepheid within frame,reverse									
15	(70) V-XX-VEL	WFC3/UVIS, ACCUM, UVIS2-2K2C-SUB	F555W	FLASH=20; BLADE=A	POS TARG 10,-5; SPATIAL SCAN 4.95,90.05 Degrees,Forward; EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	2.0 Secs (2 Secs) *[==>]*		***[1]***
Comments: scan, keep Cepheid within frame									
16	(70) V-XX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	3 Secs (3 Secs) *[==>]*		***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint									
17	(70) V-XX-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=20; BLADE=A	EXP PCS MODE FINE	Sequence 1-17 Non-Int in XX-VEL-2 (FJ) Same Guide Stars in Sequence 1-17 Non-Int in XX-VEL-2 (FJ)	3 Secs (3 Secs) *[==>]*		***[1]***
Comments: Direct image to compare to amplitude of scan for zeropoint									

Orbit Structure