15113 - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Cycle: 25, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) SSSJ023824.8-360224 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:10.0	yes
A1	(1) SSSJ023824.8-360224 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:16.0	yes
02	(2) ATLAS020.503022-30.867762 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:24.0	yes
03	(3) WD0418-534 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:31.0	yes
04	(4) SSSJ045822.8-563734 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:37.0	yes
05	(5) SSSJ054114.7-193038 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:41.0	yes
06	(6) WD0757-606.2 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:47.0	yes
07	(7) SSSJ063941.4-571232 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:51.0	yes
08	(8) SSSJ105525.4-36121 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:01:56.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
09	(9) WD1203-272 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:02:01.0	yes
10	(10) SSSJ143459.6-281904 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:02:05.0	yes
11	(11) WD1529-772 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:02:11.0	yes
12	(12) SSSJ183717.8-700251 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:02:16.0	yes
13	(13) SSSJ193018.9-520345 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:02:21.0	yes
14	(14) WD2314-293 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:02:26.0	yes
15	(15) SSSJ095657.0-384128 ANY	ACS/WFC WFC3/IR WFC3/UVIS	3	01-Feb-2018 16:02:30.0	yes
51	(16) GD71	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:02:34.0	yes
52	(16) GD71	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:02:38.0	yes
53	(16) GD71	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:02:41.0	yes
61	(17) GD153	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:02:44.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
62	(17) GD153	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:02:47.0	yes
63	(17) GD153	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:02:50.0	yes
71	(18) G191B2B	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:02:54.0	yes
72	(18) G191B2B	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:02:58.0	yes
73	(18) G191B2B	WFC3/IR WFC3/UVIS	1	01-Feb-2018 16:03:01.0	yes

57 Total Orbits Used

ABSTRACT

Photometric calibration uncertainties are the dominant source of error in current type Ia supernova dark energy studies, and other forefront cosmology efforts, e.g., photo-redshifts for weak lensing mass tomography. Modern 'all-sky' surveys require a network of calibration stars with 1) known SEDs (to properly and unambiguously account for filter differences), and 2) that are on a common photometric zero-point scale. HST enables us to establish this essential network of faint spectrophotometric standards by eliminating the time-variable Earth's atmosphere, and by exploiting the well-understood energy distributions of hot DA white dwarfs (DAWDs). Broadband HST photometry, together with ground-based Balmer line spectra, are used to derive their atmospheric model parameters (temperature & surface gravity), set the overall flux scale for each source, and determine any applicable reddening. Stars thus calibrated can be used as flux standards in any arbitrary (but well characterized) passband. From data in prior HST cycles, we have calibrated 13 DAWDs between 16.5 and 19.5 mag (in V) to sub-percent accuracy spread over the equatorial and northern sky. We now have a well appraised set of targets spanning the southern sky, where suitably faint bona-fide DAWDs were not previously available. HST/WFC3 photometry of these new targets will fill the southern void, especially relevant for LSST. This precision all-sky photometric heritage from HST benefits essentially all existing and upcoming surveys, standardizes (spectro)photometry across observatories and facilities, and directly addresses one of the current barriers to understanding the nature of dark energy.

OBSERVING DESCRIPTION

Our goal is to have a network across the sky of DA white dwarfs (DAWDs) whose SED's are calibrated to sub-percent accuracy so that 3 of them are always available at airmass below 2 at any instant from any ground based observatory anywhere. We also require them to be within the dynamic range of large telescopes (and surveys from them), which implies that they must be be fainter than 16.5 mag, and preferably fainter than 17.5 in V. We have identified such stars in the southern hemisphere on the basis of catalog searches and appraisal of ground based spectra obtained with the Goodman spectrograph at the SOAR observatory, 15 of which are the targets for this proposal.

The primary observational goal of this HST proposal is to obtain photometry of our target DAWD stars in the 6 WFC3 bands we have successfully used in past cycles: F275W, F336W , F475W, F625W, F775W, and F160W. In conjunction with their spectra (in hand) these observations will determine their model parameters and line-of-sight reddening so that the incident SEDs from them are known to sub-percent accuracy fromthe near-UV through the IR. We want S/N of several hundred, with at least 3 dithered exposures per band. Since we seek sub-percent accuracy, in order to minimize systematic effects, and drifts in WFC3 system sensitivities, we need contemporaneous observations of the 3 Bohlin DA white dwarf HST standards GD71, GD153, and G191B2B. We need to spread the observations of these stars for the total duration of execution of this proposal to track any secular changes, with each of these 3 stars observed at 3 distinct epochs (ideally at the beginning, middle, and end of the duration spanned for all targets). The observations of these HST standard stars should be at the same detector location as the "unknown" targets. Our experience in past cycles has shown that observations in all bands above are necessary to achiev our goals.

The parallel observations with ACS in the F475W, F625W and F775W passbands (Sloan g, r, i), obtained at any available ORIENT will image available field stars to V ~ 21 mag with signal-to-noise better than 100.
The photometry from these stars on the HST system will be at par with that of the white dwarfs observed with WFC3, and in their immediate vicinity (in the context of ground based detector areas), These stars will a) directly be calibrated on the HST system in 3 of the most commonly used passbands. Since they are expected to have colors that are much redder than the DAWDs, they will provide information on color terms for ground based systems, by being co-observed with the DAWDs.

The Phase-2 orbit planing must be done so that dither for the ACS parallels and for the WFC3 primary observations are coordinated, and data buffering does not clash. For this reason, we observed the primaries with a sub-array of the detector, given that we are only interested in one object. ORIENT constraints are applied to keep any bright stars that fall on the same chip (not just on the sub-array) from bleeding onto the target because of saturation, and for avoiding diffraction spikes. These precautions are necessary since our goal is to get photometry to better than 0.5 percent accuracy. The 3 HST standards, which are bright, keep exposure times very short, leading to larger on board data volumes and rates. For these

pointings, the parallel observations with ACS are not done, so as to avoid data-rate conflicts.

Each of the 3 bright HST standards is to be observed three times distributed over the time span of all the visits to all targets in our program. Currently, this is indicated verbally in the comments fot the relevant visits. Theses may need updating to AFTER/BEFORE constructions for scheduling, once we know what the start and end times of this program are likely to be.

Proposal 15113 - T1 (01) - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, T1 (01), failed Thu Feb 01 21:03:04 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 105.0 D; ORIENT 145.0D TO 215.0 D; ORIENT 225.0D TO 359.9 D; AFTER 51; BEFORE 01-MAY-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	SSSJ023824.8-360224	RA: 02 38 24.7900 (39.6032917d)	Proper Motion RA: 60.4 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -36 02 23.70 (-36.03992d)	Proper Motion Dec: 15.7 mas/yr	r = 18.4 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1985.36		

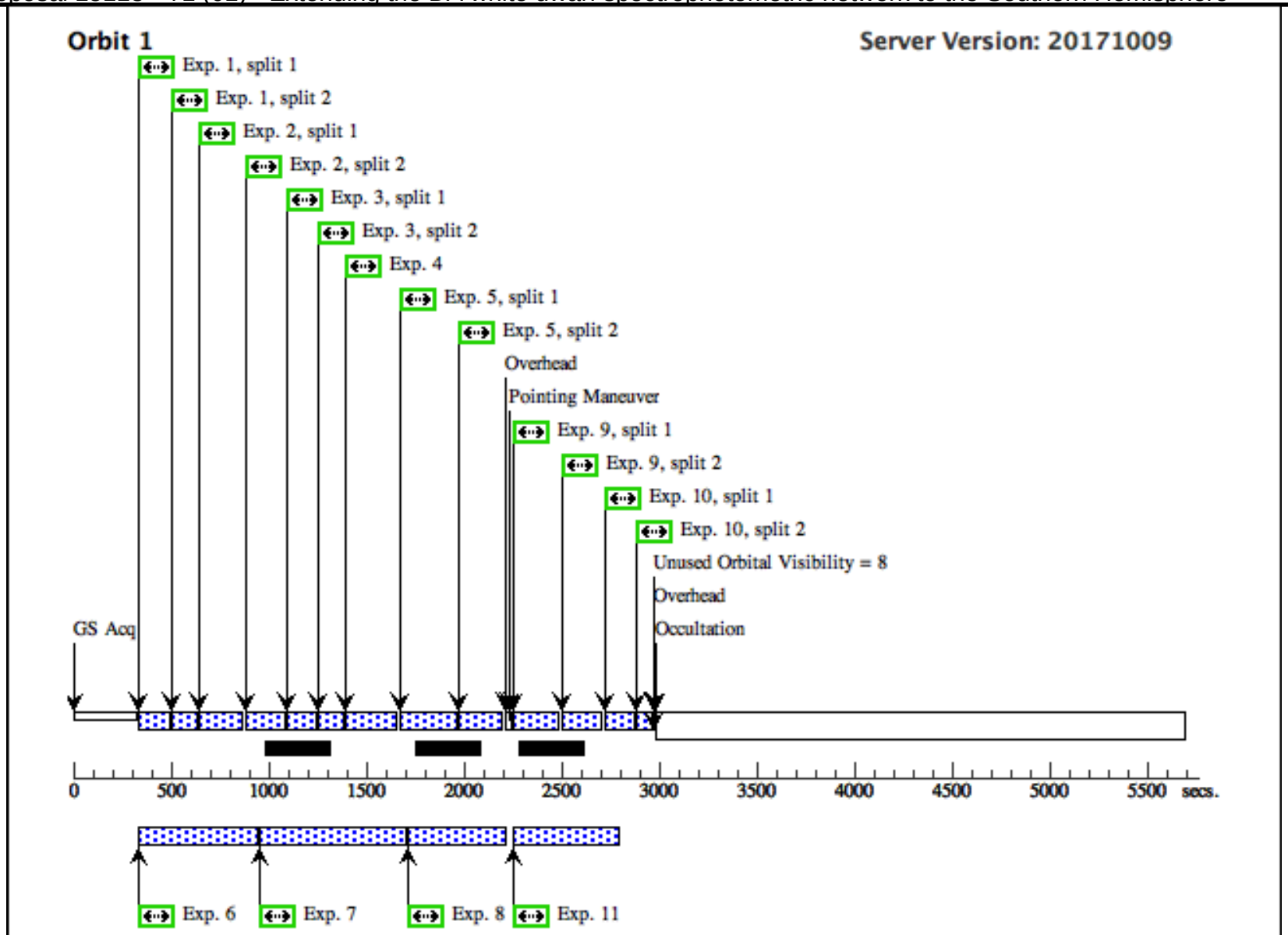
Comments:
Category=STAR
Description=[DA]
Extended=NO

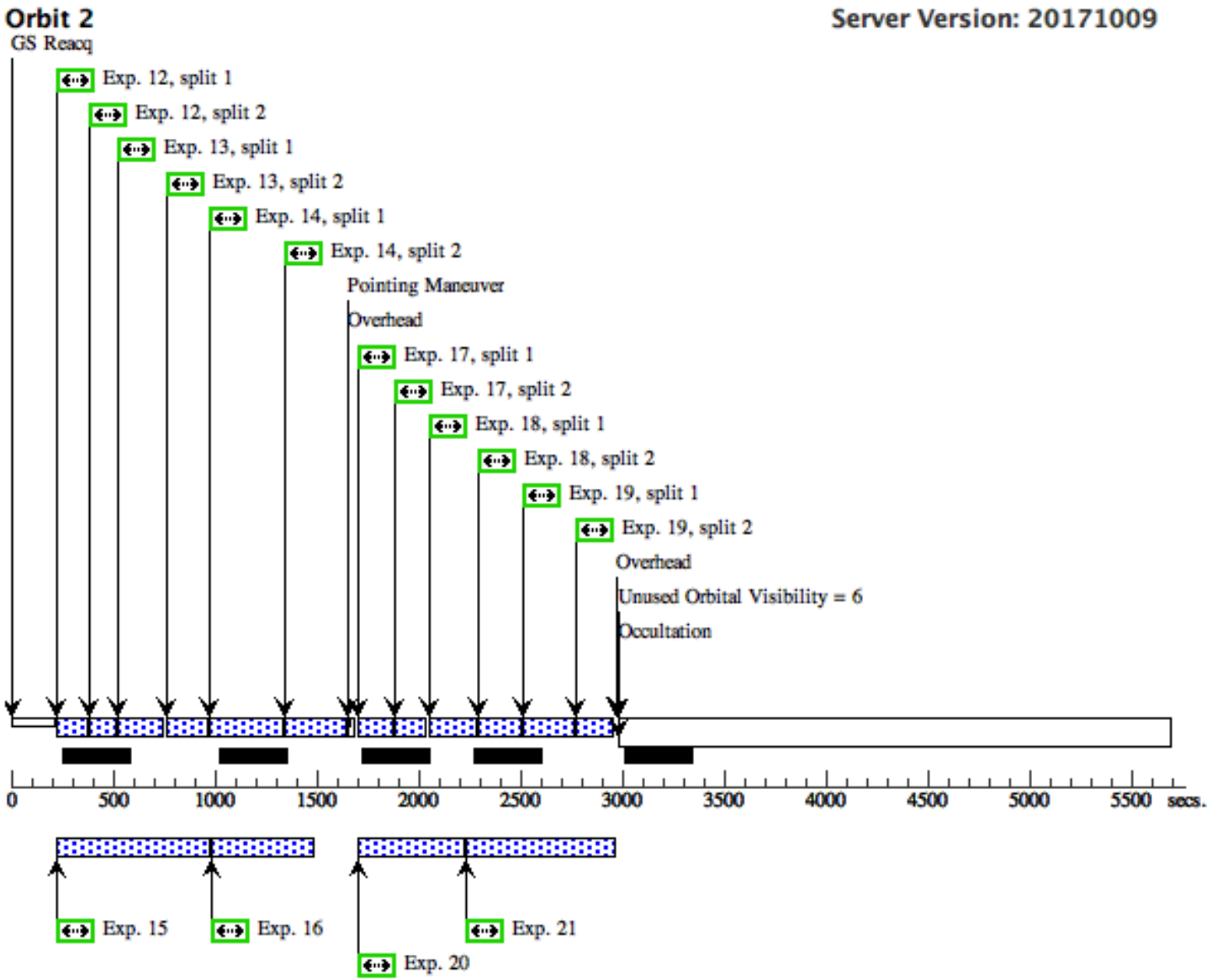
Exposures

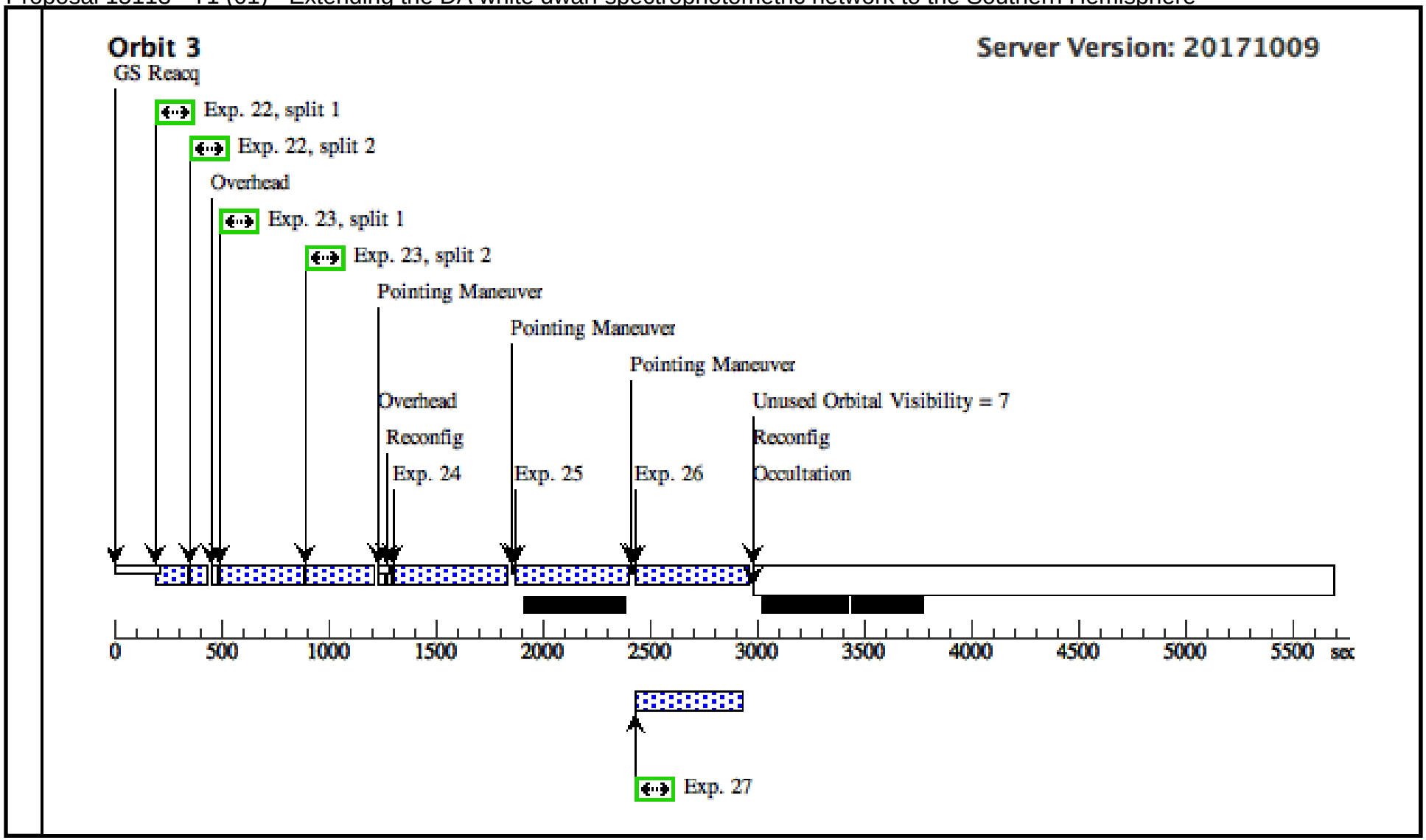
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T1-u1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-8 in T1 (01)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T1-w1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T1 (01)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T1-g1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T1 (01)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T1-r1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T1 (01)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T1-i1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T1 (01)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T1p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T1 (01)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T1p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T1 (01)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T1p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T1 (01)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T1-r2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T1 (01)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T1-g2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T1 (01)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T1p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T1 (01)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T1-u2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T1 (01)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T1-w2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T1 (01)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T1-i2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T1 (01)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T1p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T1 (01)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T1p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T1 (01)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T1-u3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T1 (01)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

18	T1-w3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T1 (01)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
19	T1-r3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T1 (01)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
20	T1p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T1 (01)	380 Secs (380 Secs) *[==>]*	***[2]***
21	T1p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T1 (01)	580 Secs (580 Secs) *[==>]*	***[2]***
22	T1-g3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
23	T1-i3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
24	T1-H1	(1) SSSJ023824.8-360224	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
25	T1-H2	(1) SSSJ023824.8-360224	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
26	T1-H3	(1) SSSJ023824.8-360224	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T1 (01)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
27	T1p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T1 (01)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Pointing Maneuver
Overhead
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 6
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Unused Orbital Visibility = 7
Reconfig
Reconfig
Exp. 24
Exp. 25
Exp. 26
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T1repeat (A1) Thu Feb 01 21:03:04 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 105.0 D; ORIENT 145.0D TO 215.0 D; ORIENT 225.0D TO 359.9 D; AFTER 51; BEFORE 25-AUG-2018:00:00:00

Comments: Repeat of failed Visit 01

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	SSSJ023824.8-360224	RA: 02 38 24.7900 (39.6032917d)	Proper Motion RA: 60.4 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -36 02 23.70 (-36.03992d)	Proper Motion Dec: 15.7 mas/yr	r = 18.4 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1985.36		

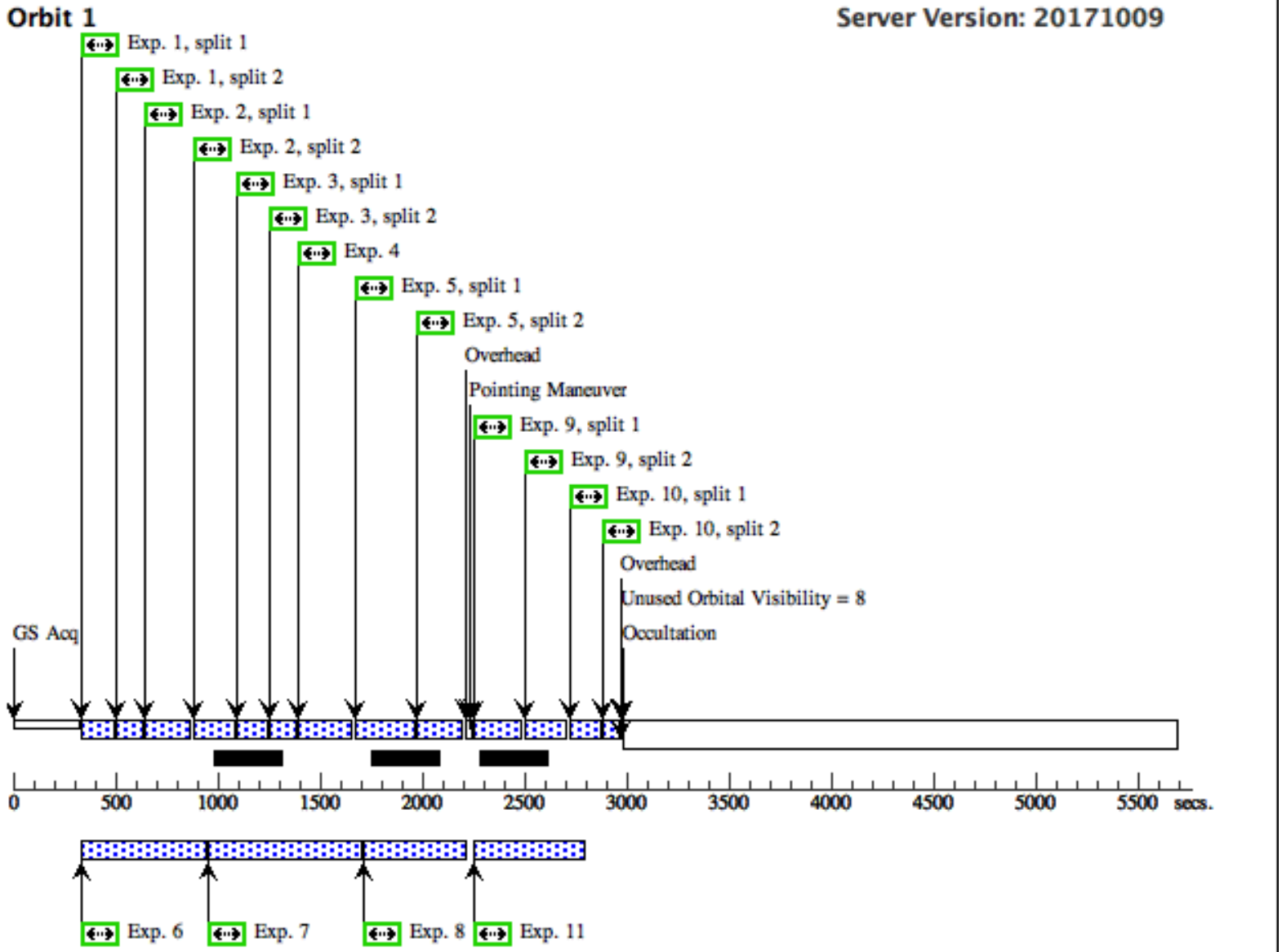
Comments:
Category=STAR
Description=[DA]
Extended=NO

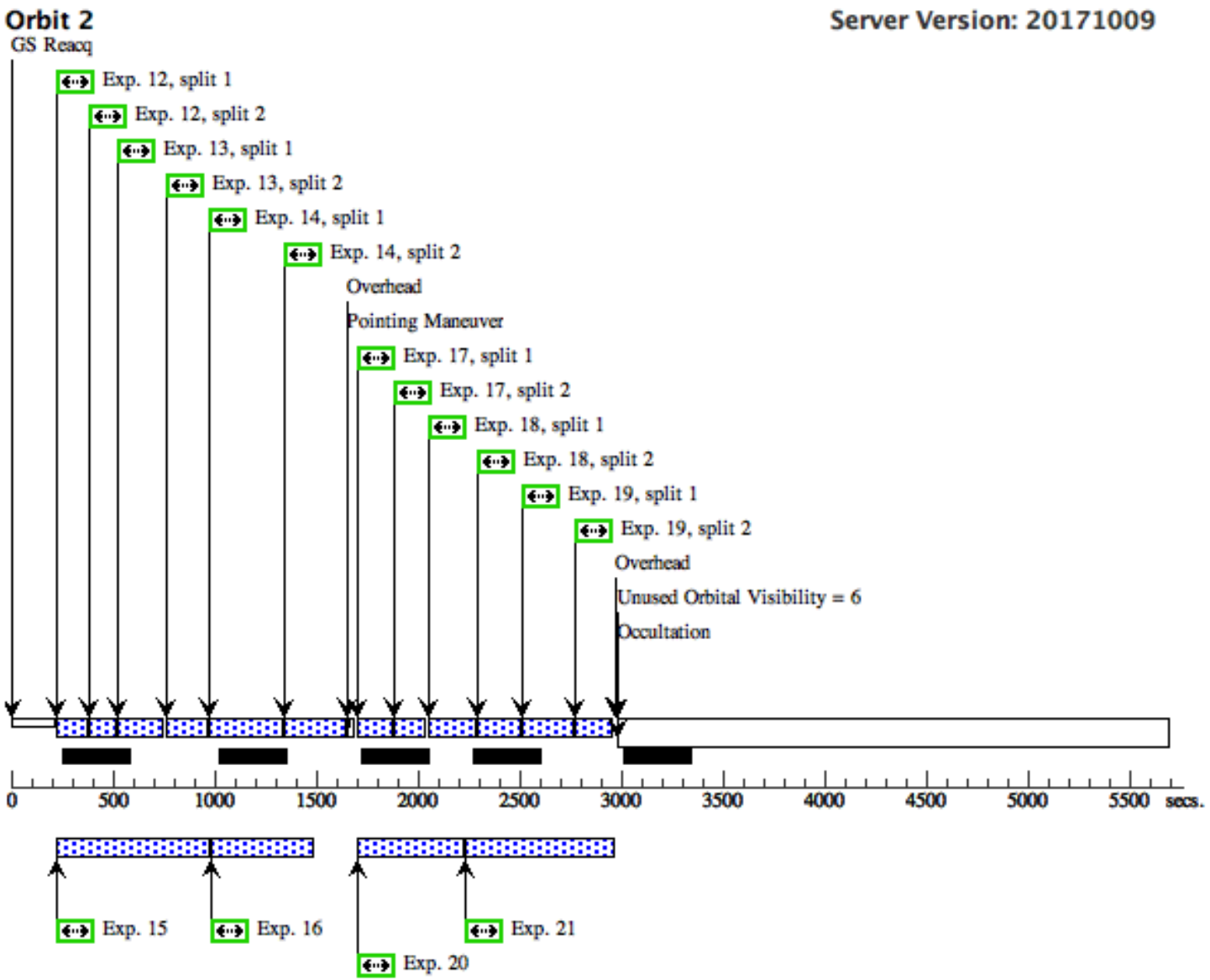
Exposures

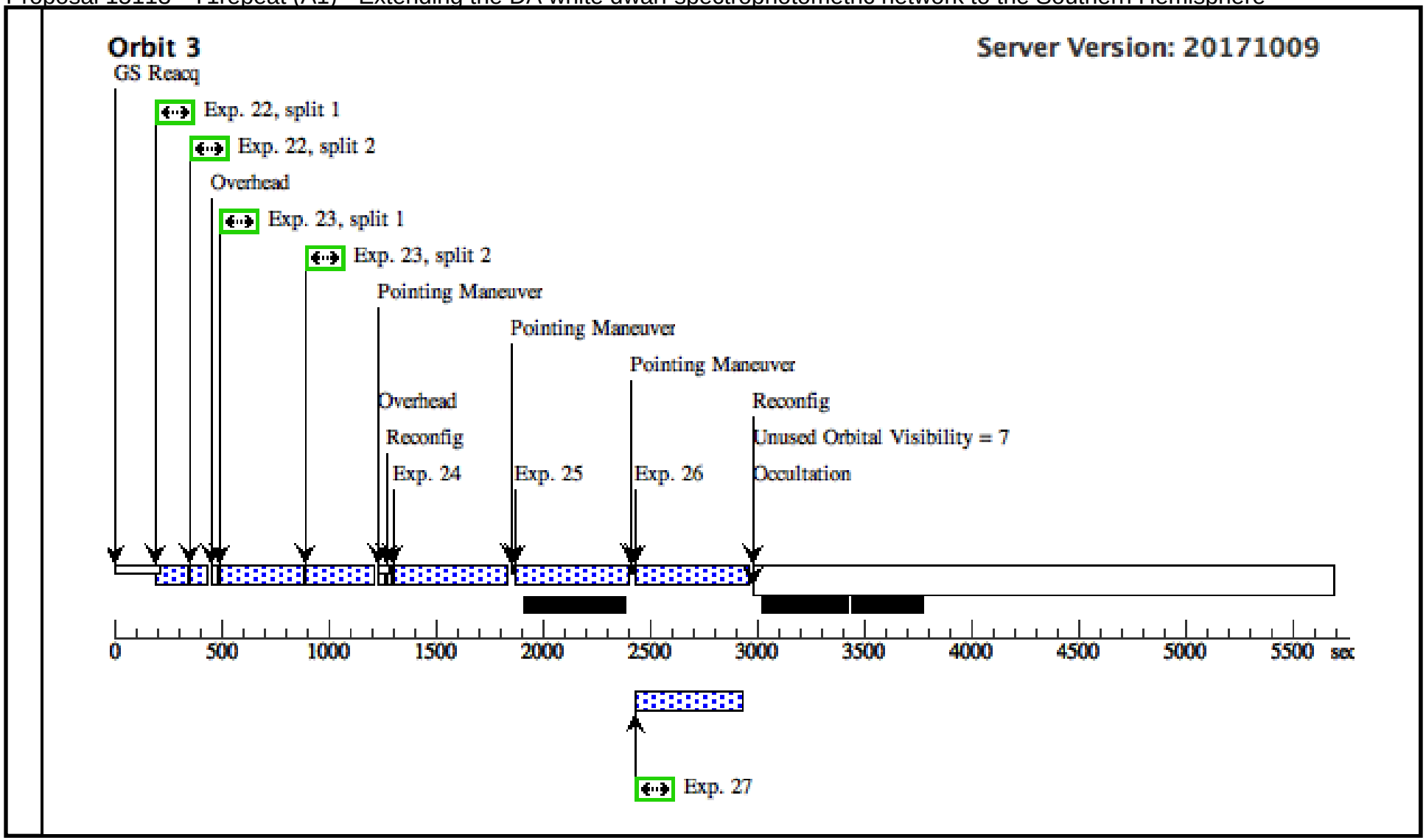
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T1-u1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-8 in T1repeat (A1)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T1-w1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T1repeat (A1)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T1-g1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T1repeat (A1)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T1-r1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T1repeat (A1)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T1-i1	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T1repeat (A1)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T1p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T1repeat (A1)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T1p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T1repeat (A1)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T1p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T1repeat (A1)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T1-r2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T1repeat (A1)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T1-g2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T1repeat (A1)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T1p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T1repeat (A1)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T1-u2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T1repeat (A1)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T1-w2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T1repeat (A1)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T1-i2	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T1repeat (A1)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T1p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T1repeat (A1)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T1p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T1repeat (A1)	350 Secs (350 Secs) *[==>]*	***[2]***

	17	T1-u3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T1repeat (A1)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	18	T1-w3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T1repeat (A1)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T1-r3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T1repeat (A1)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T1p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T1repeat (A1)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T1p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T1repeat (A1)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T1-g3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T1-i3	(1) SSSJ023824.8-360224	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T1-H1	(1) SSSJ023824.8-360224	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T1-H2	(1) SSSJ023824.8-360224	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T1-H3	(1) SSSJ023824.8-360224	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T1repeat (A1)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T1p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T1repeat (A1)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 6
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Reconfig
Unused Orbital Visibility = 7
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Proposal 15113 - T2 (02) - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, T2 (02), completed Thu Feb 01 21:03:04 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; AFTER 01; BEFORE 01-MAY-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	ATLAS020.503022-30.867762	RA: 01 22 0.7300 (20.5030417d) Dec: -30 52 3.90 (-30.86775d) Equinox: J2000	Proper Motion RA: 19.7 mas/yr Proper Motion Dec: -11.5 mas/yr Epoch of Position: 2011.8	V=(?) r = 18.4 +/- 0.1	Reference Frame: ICRS

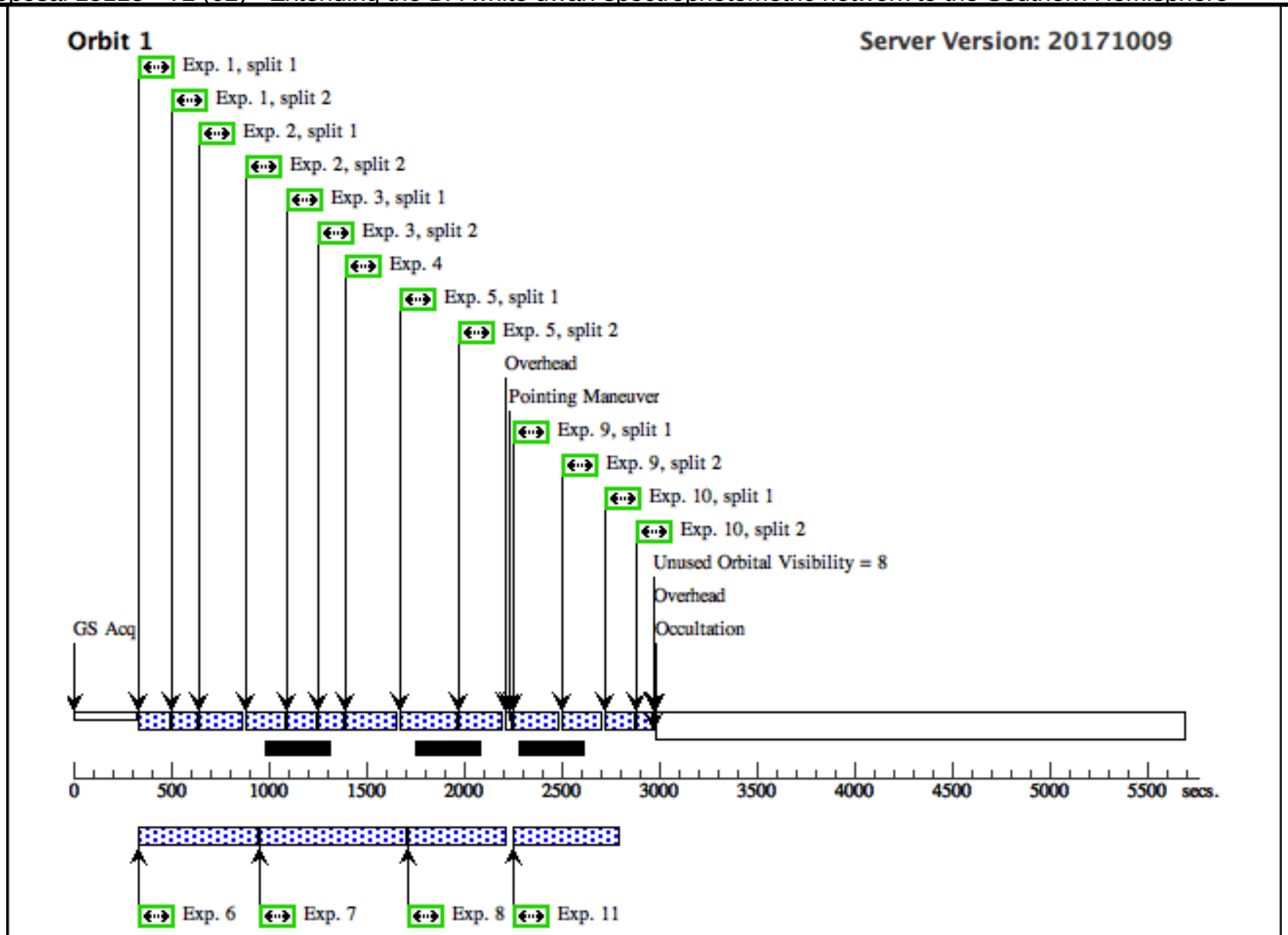
Comments:
Category=STAR
Description=[DA]
Extended=NO

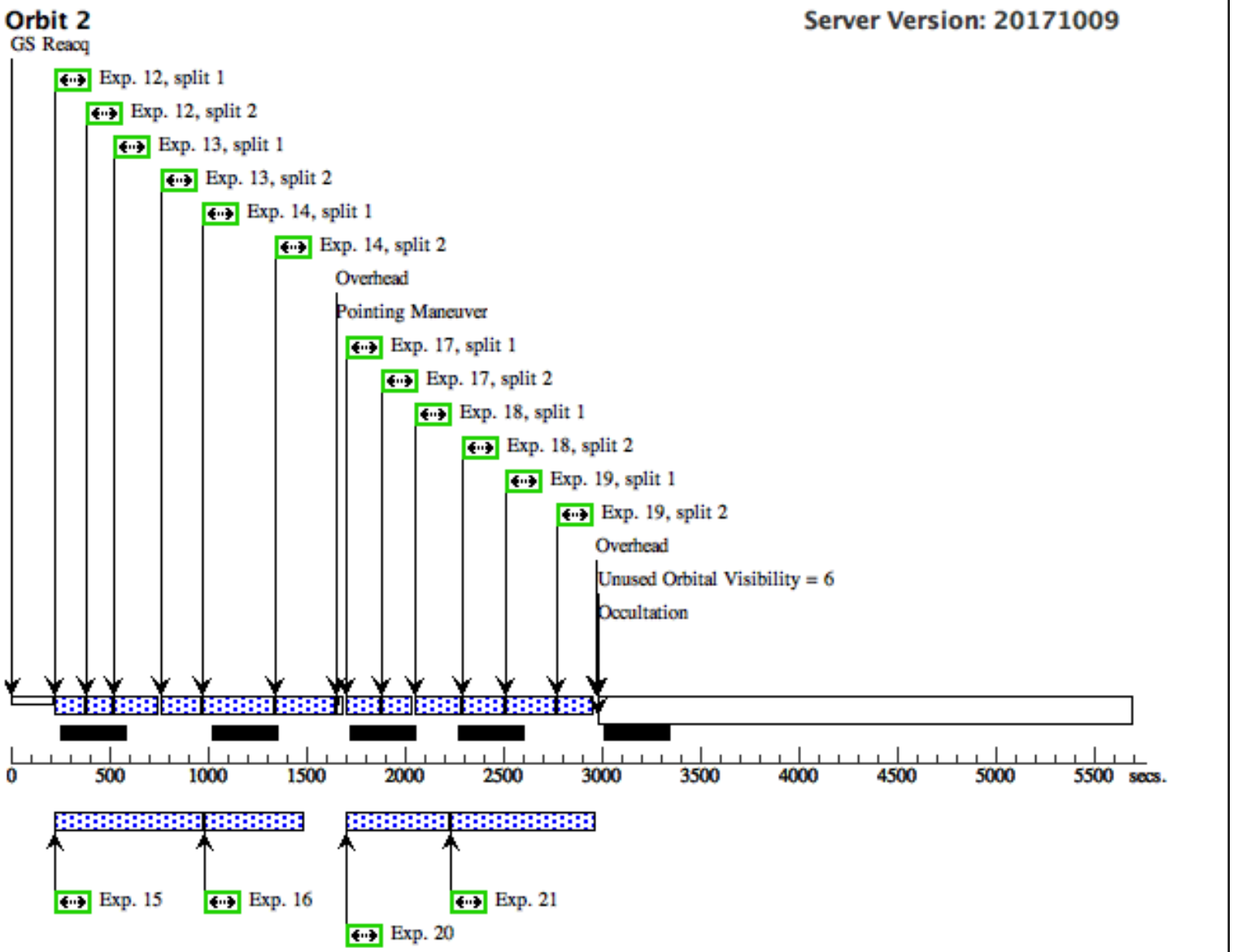
Exposures

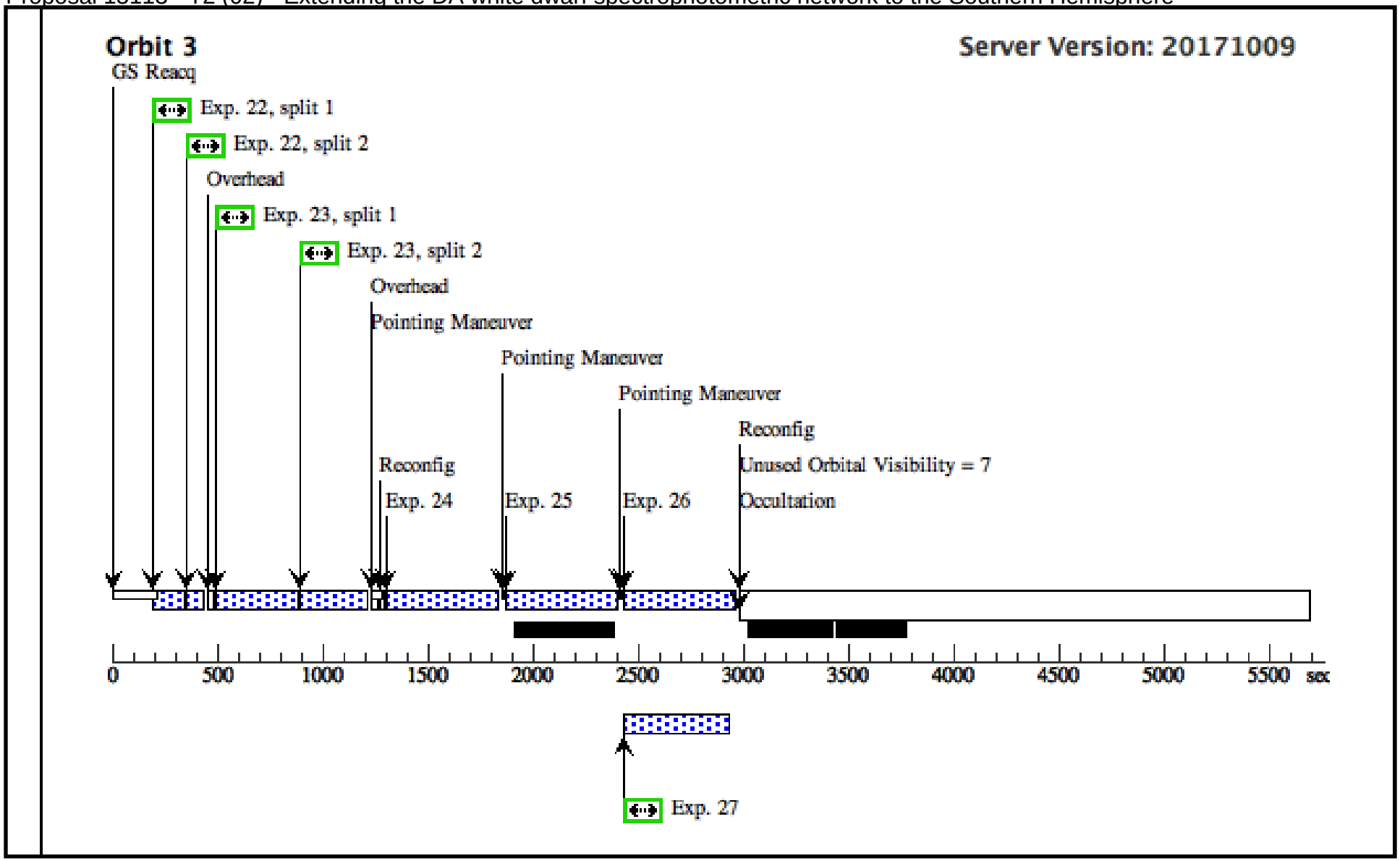
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T2-u1	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T2 (02)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T2-w1	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T2 (02)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T2-g1	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T2 (02)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T2-r1	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T2 (02)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T2-i1	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T2 (02)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T2p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T2 (02)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T2p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T2 (02)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T2p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T2 (02)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T2-r2	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T2 (02)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T2-g2	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T2 (02)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T2p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T2 (02)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T2-u2	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T2 (02)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T2-w2	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T2 (02)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T2-i2	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T2 (02)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T2p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T2 (02)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T2p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T2 (02)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T2-u3	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T2 (02)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T2-w3	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T2 (02)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T2-r3	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T2 (02)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T2p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T2 (02)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T2p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T2 (02)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T2-g3	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T2-i3	(2) ATLAS020.5030 22-30.867762	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T2-H1	(2) ATLAS020.5030 22-30.867762	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100			499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T2-H2	(2) ATLAS020.5030 22-30.867762	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T2-H3	(2) ATLAS020.5030 22-30.867762	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T2 (02)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T2p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T2 (02)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
GS Reacq
Server Version: 20171009
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 6
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Overhead
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Reconfig
Unused Orbital Visibility = 7
Reconfig
Exp. 24
Exp. 25
Exp. 26
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Proposal 15113 - T3 (03) - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, T3 (03), completed Thu Feb 01 21:03:05 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 265.0 D; ORIENT 280.0D TO 359.9 D; AFTER_02; BEFORE 01-MAY-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	WD0418-534	RA: 04 19 24.8000 (64.8533333d) Dec: -53 19 17.00 (-53.32139d) Equinox: J2000		V=16.4+/-0.1	Reference Frame: ICRS

Comments:
Category=STAR
Description=[DA]
Extended=NO

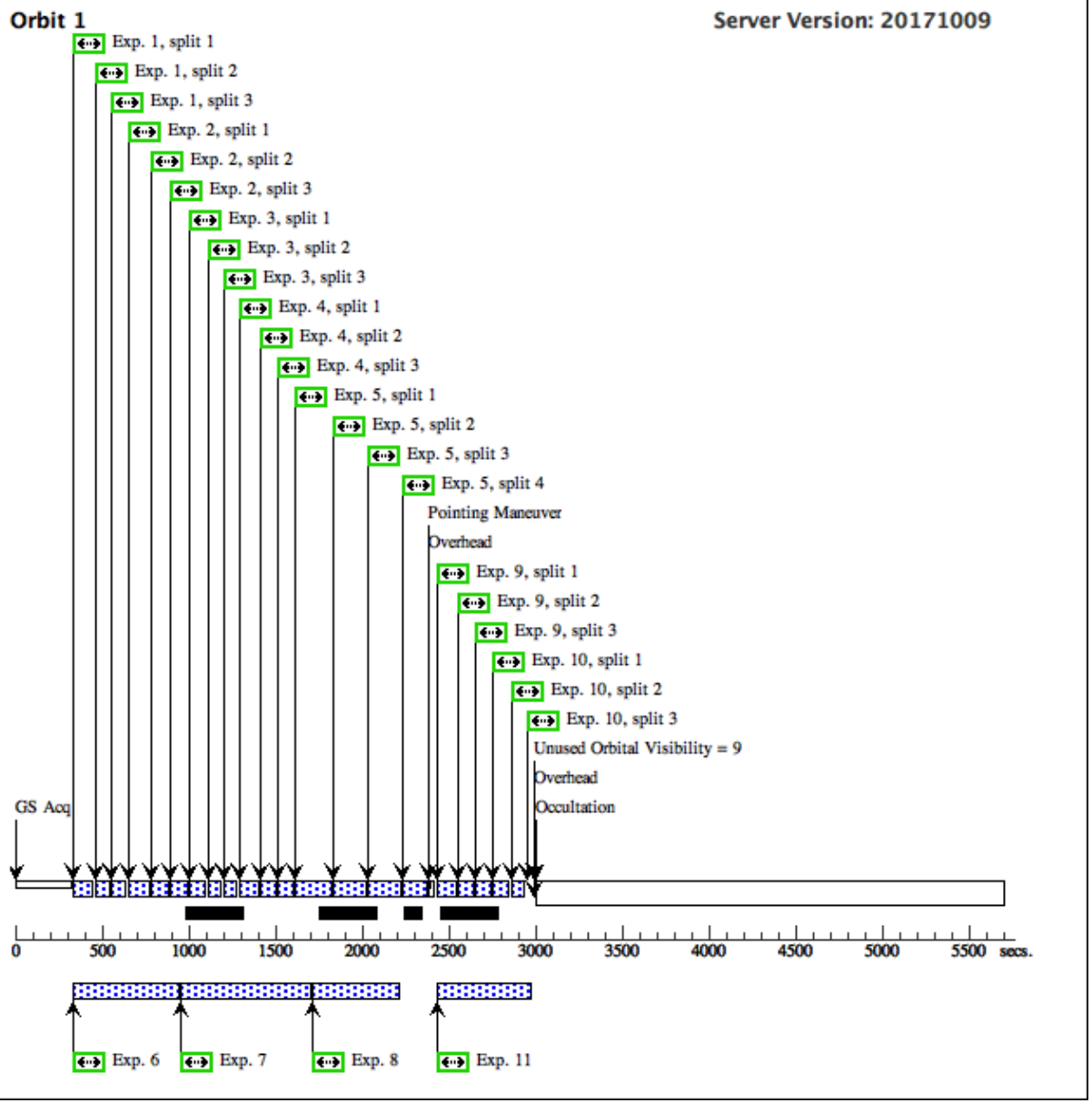
Exposures

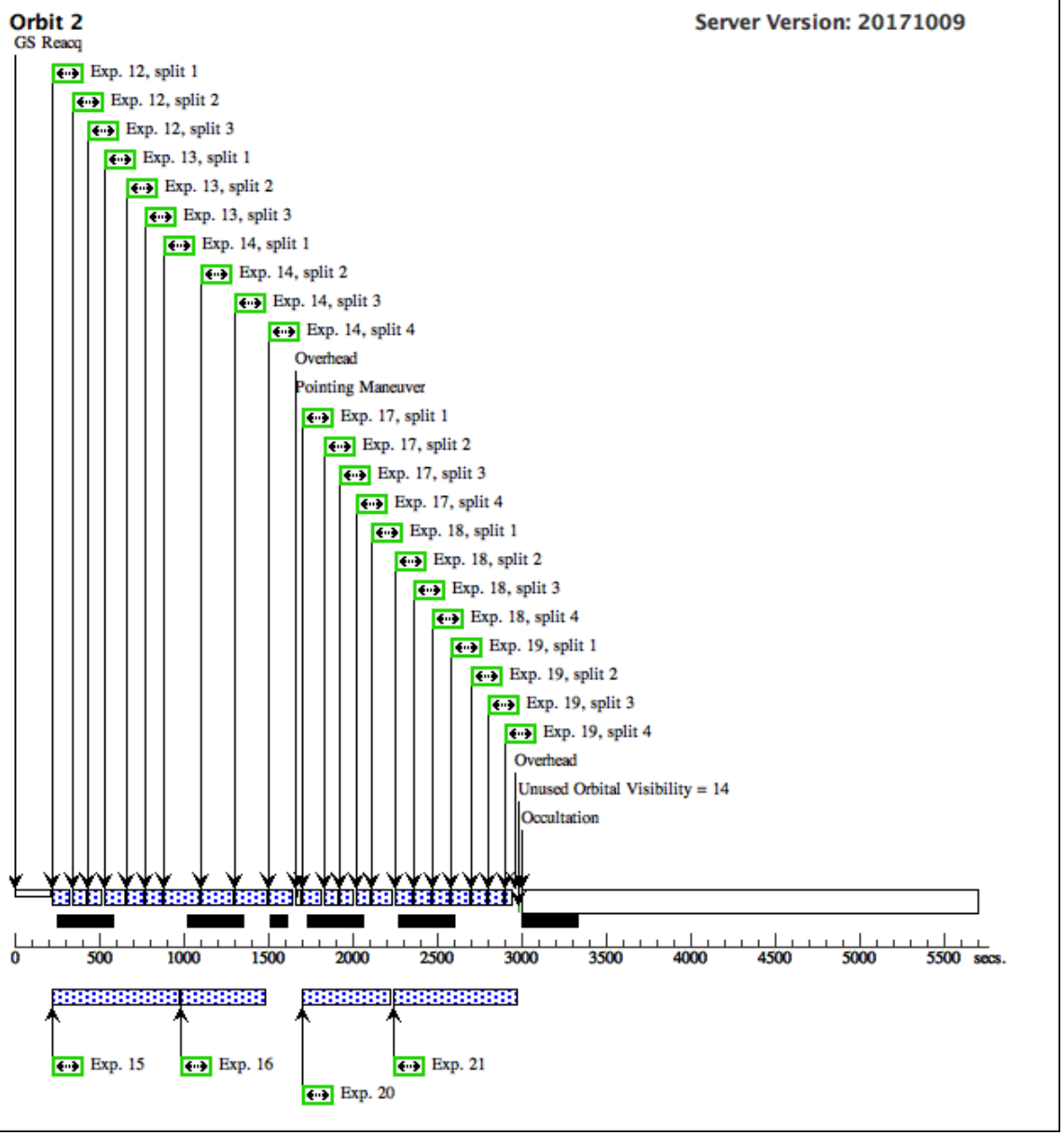
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T3-u1	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12		Prime + Parallel Group 1-8 in T3 (03)	105 Secs (105 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
2	T3-w1	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12		Prime + Parallel Group 1-8 in T3 (03)	150 Secs (150 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T3-g1	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=11		Prime + Parallel Group 1-8 in T3 (03)	75 Secs (75 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T3-r1	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=10		Prime + Parallel Group 1-8 in T3 (03)	120 Secs (120 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
5	T3-i1	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=9		Prime + Parallel Group 1-8 in T3 (03)	560 Secs (560 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
6	T3p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T3 (03)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T3p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T3 (03)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T3p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T3 (03)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T3-r2	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T3 (03)	120 Secs (120 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T3-g2	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=11	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T3 (03)	75 Secs (75 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
11	T3p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T3 (03)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T3-u2	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T3 (03)	105 Secs (105 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***

13	T3-w2	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T3 (03)	150 Secs (150 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
14	T3-i2	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=9	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T3 (03)	560 Secs (560 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[2]***
15	T3p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T3 (03)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T3p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T3 (03)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T3-u3	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T3 (03)	140 Secs (140 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[2]***
18	T3-w3	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T3 (03)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[2]***
19	T3-r3	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=4; FLASH=10	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T3 (03)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[2]***
20	T3p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T3 (03)	380 Secs (380 Secs) *[==>]*	***[2]***
21	T3p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T3 (03)	580 Secs (580 Secs) *[==>]*	***[2]***
22	T3-g3	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=11	POS TARG 1.50,1.50		75 Secs (75 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[3]***
23	T3-i3	(3) WD0418-534	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=9	POS TARG 1.50,1.50		592 Secs (592 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[3]***
24	T3-H1	(3) WD0418-534	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=11; SAMP-SEQ=STEP25	POS TARG 0.0,0.0		151.360897 Secs X 3 (454.083 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]*	***[3]***

	25	T3-H2	(3) WD0418-534	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=11; SAMP-SEQ=STEP25	POS TARG -1.50,-1.50		151.360897 Secs X 3 (454.083 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]*	 ***[3]***
	26	T3-H3	(3) WD0418-534	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=11; SAMP-SEQ=STEP25	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T3 (03)	151.360897 Secs X 3 (454.083 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]*	 ***[3]***
	27	T3p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T3 (03)	350 Secs (350 Secs) *[==>]*	 ***[3]***

Orbit Structure

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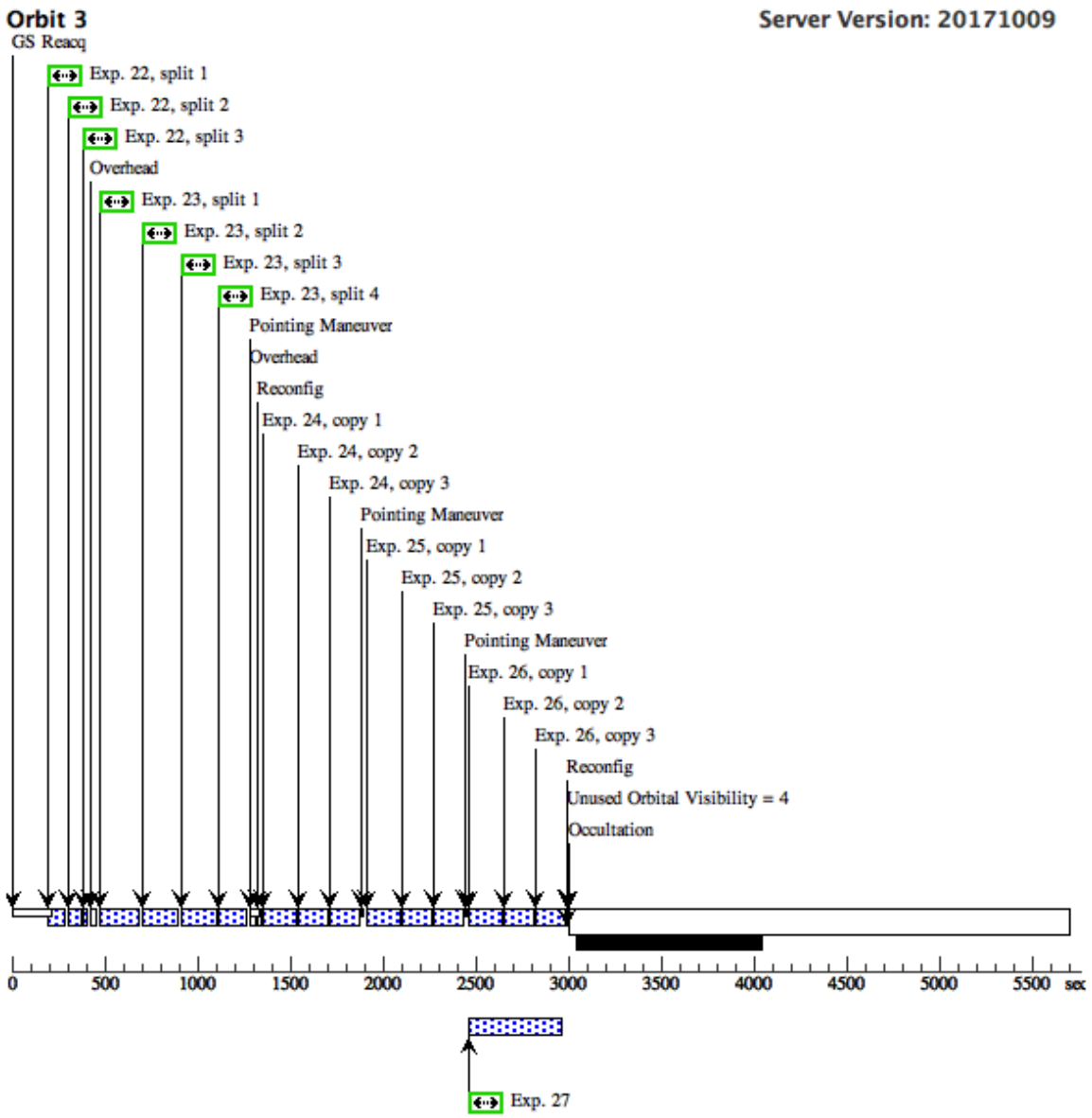
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 12, split 3
Exp. 13, split 1
Exp. 13, split 2
Exp. 13, split 3
Exp. 14, split 1
Exp. 14, split 2
Exp. 14, split 3
Exp. 14, split 4
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 17, split 3
Exp. 17, split 4
Exp. 18, split 1
Exp. 18, split 2
Exp. 18, split 3
Exp. 18, split 4
Exp. 19, split 1
Exp. 19, split 2
Exp. 19, split 3
Exp. 19, split 4
Overhead
Unused Orbital Visibility = 14
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Exp. 22, split 3
Overhead
Exp. 23, split 1
Exp. 23, split 2
Exp. 23, split 3
Exp. 23, split 4
Pointing Maneuver
Overhead
Reconfig
Exp. 24, copy 1
Exp. 24, copy 2
Exp. 24, copy 3
Pointing Maneuver
Exp. 25, copy 1
Exp. 25, copy 2
Exp. 25, copy 3
Pointing Maneuver
Exp. 26, copy 1
Exp. 26, copy 2
Exp. 26, copy 3
Reconfig
Unused Orbital Visibility = 4
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Proposal 15113 - T4 (04) - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, T4 (04), completed Thu Feb 01 21:03:05 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 315.0 D; ORIENT 330.0D TO 359.9 D; AFTER_03; BEFORE 01-MAY-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	SSSJ045822.8-563734	RA: 04 58 22.8000 (74.5950000d)	Proper Motion RA: 139.1 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -56 37 34.30 (-56.62619d)	Proper Motion Dec: 67.4 mas/yr	r = 18.0 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1998.95		

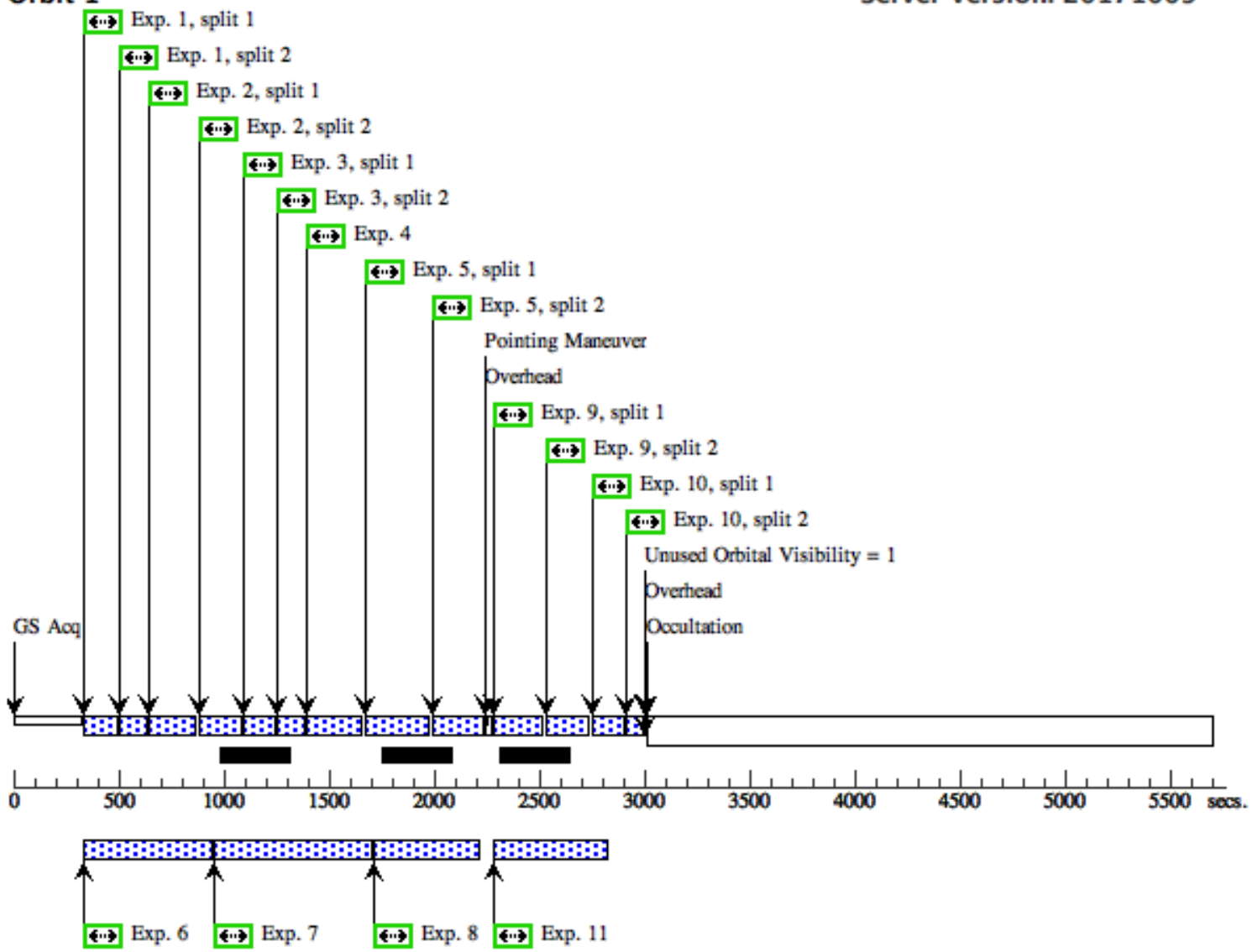
Comments:
Category=STAR
Description=[DA]
Extended=NO

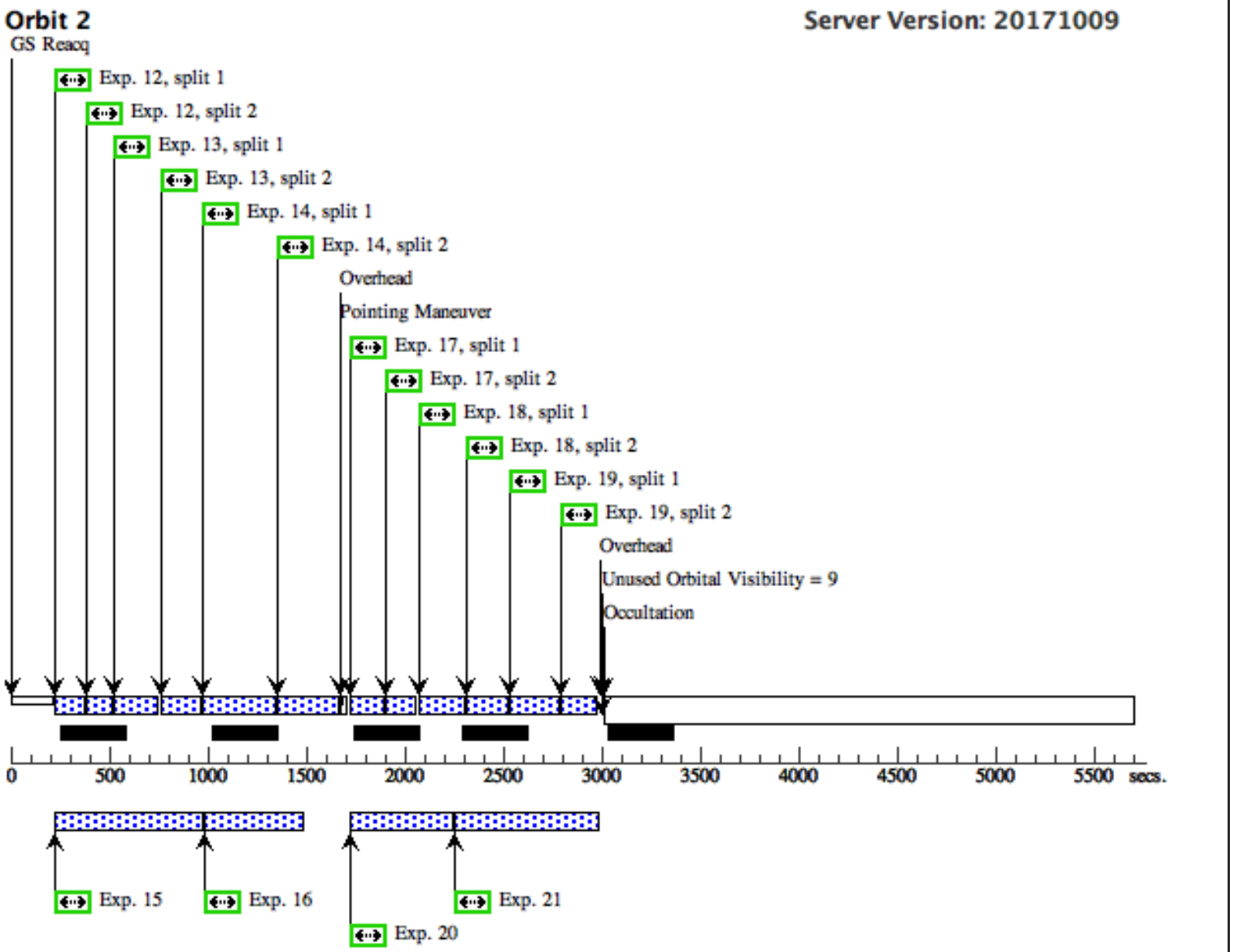
Exposures

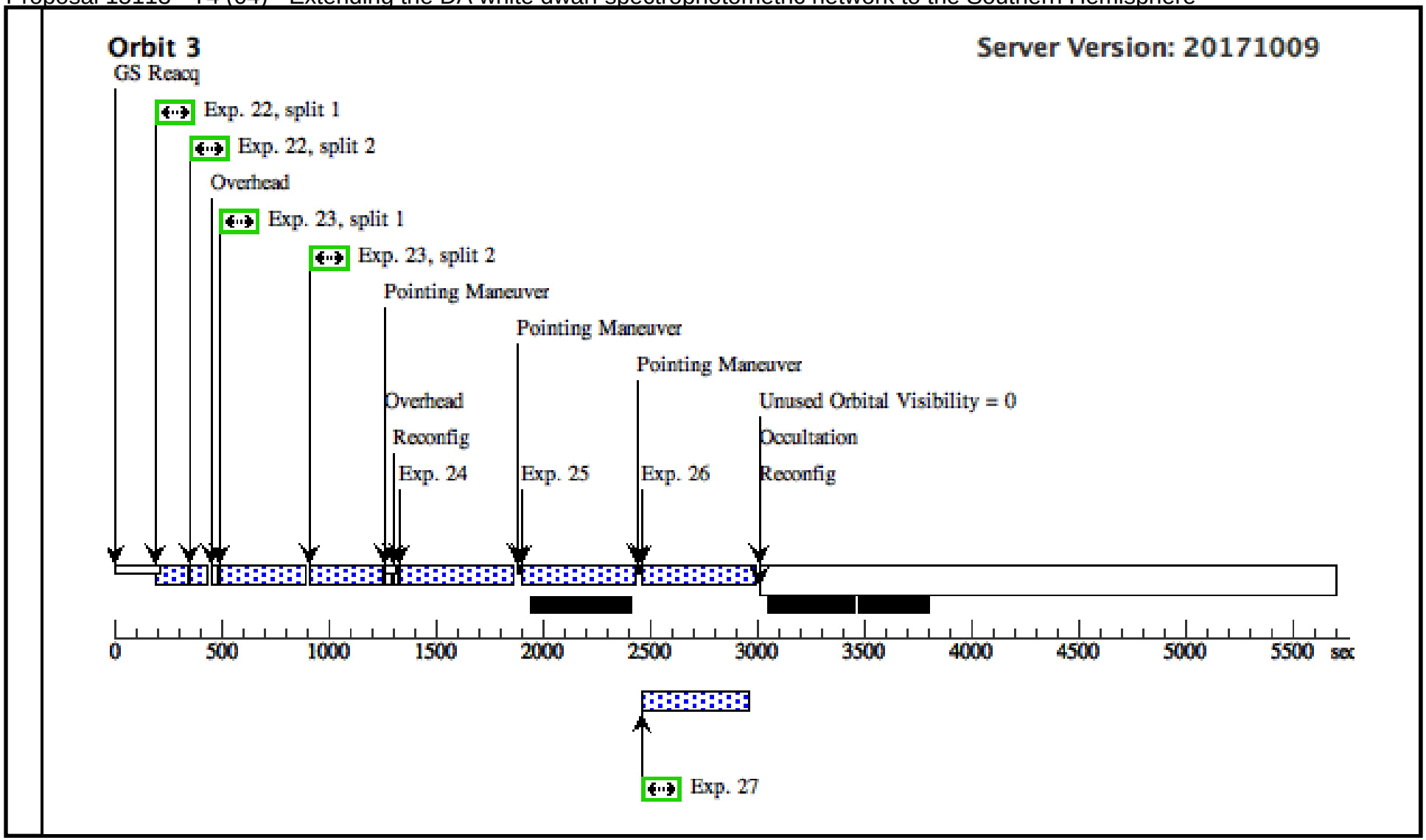
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T4-u1	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T4 (04)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T4-w1	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T4 (04)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T4-g1	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T4 (04)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T4-r1	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T4 (04)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T4-i1	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T4 (04)	480 Secs (480 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T4p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T4 (04)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T4p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T4 (04)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T4p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T4 (04)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T4-r2	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T4 (04)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T4-g2	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T4 (04)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T4p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T4 (04)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T4-u2	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T4 (04)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T4-w2	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T4 (04)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T4-i2	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T4 (04)	620 Secs (620 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T4p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T4 (04)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T4p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T4 (04)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T4-u3	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T4 (04)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T4-w3	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T4 (04)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T4-r3	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T4 (04)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T4p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T4 (04)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T4p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T4 (04)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T4-g3	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T4-i3	(4) SSSJ045822.8-563734	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		680 Secs (680 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T4-H1	(4) SSSJ045822.8-563734	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T4-H2	(4) SSSJ045822.8-563734	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T4-H3	(4) SSSJ045822.8-563734	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T4 (04)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T4p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T4 (04)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 9
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Unused Orbital Visibility = 0
Occultation
Reconfig
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T5 (05), completed Thu Feb 01 21:03:05 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 10.0D TO 35.0 D; ORIENT 45.0D TO 70.0 D; ORIENT 90.0D TO 105.0 D; ORIENT 150.0D TO 175.0 D; ORIENT 205.0D TO 235.0 D; ORIENT 260.0D TO 280.0 D; ORIENT 325.0D TO 350.0 D; AFTER_04; BEFORE 01-MAY-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	SSSJ054114.7-193038	RA: 05 41 14.7100 (85.3112917d)	Proper Motion RA: 27.3 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -19 30 37.80 (-19.51050d)	Proper Motion Dec: -26.1 mas/yr	r = 18.4 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1984.86		

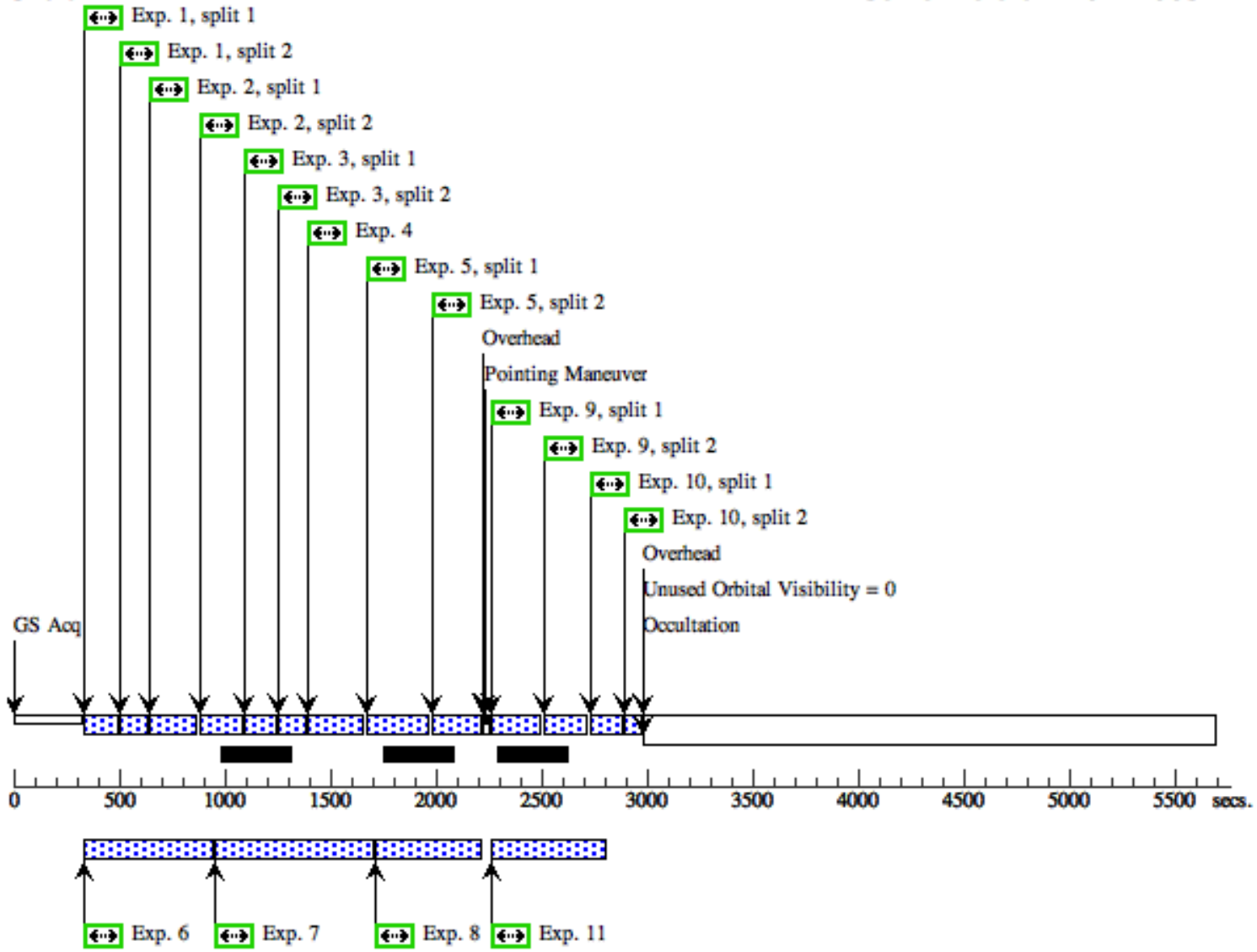
Comments:
Category=STAR
Description=[DA]
Extended=NO

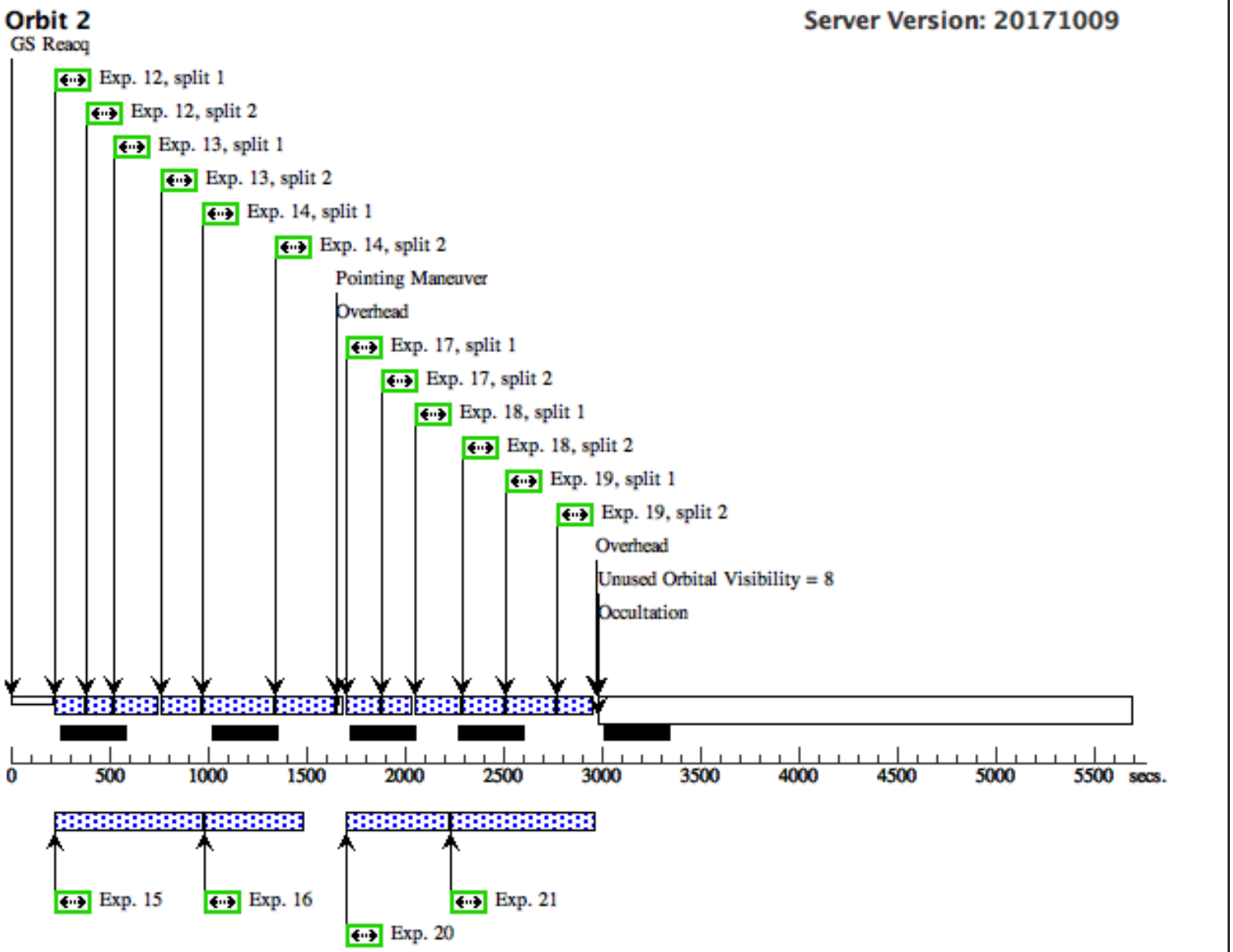
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T5-u1	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T5 (05)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T5-w1	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T5 (05)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T5-g1	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T5 (05)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T5-r1	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T5 (05)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T5-i1	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T5 (05)	460 Secs (460 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T5p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T5 (05)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T5p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T5 (05)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T5p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T5 (05)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T5-r2	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T5 (05)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T5-g2	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T5 (05)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T5p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T5 (05)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T5-u2	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T5 (05)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T5-w2	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T5 (05)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T5-i2	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T5 (05)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T5p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T5 (05)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T5p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T5 (05)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T5-u3	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T5 (05)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T5-w3	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T5 (05)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T5-r3	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T5 (05)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T5p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T5 (05)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T5p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T5 (05)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T5-g3	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T5-i3	(5) SSSJ054114.7-193038	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T5-H1	(5) SSSJ054114.7-193038	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T5-H2	(5) SSSJ054114.7-193038	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T5-H3	(5) SSSJ054114.7-193038	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T5 (05)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T5p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T5 (05)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure

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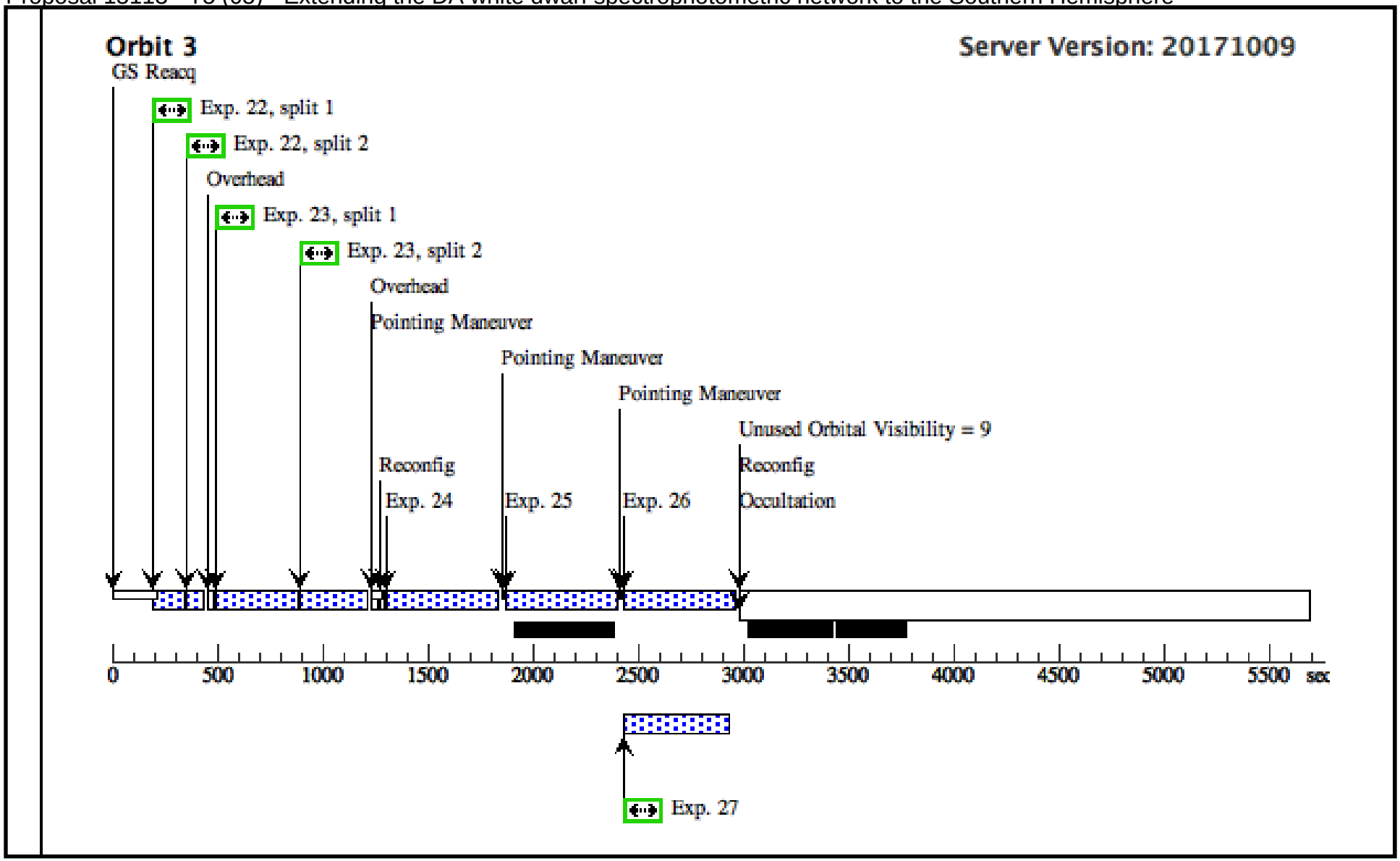
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Pointing Maneuver
Overhead
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 8
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Overhead
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Unused Orbital Visibility = 9
Reconfig
Exp. 24
Exp. 25
Exp. 26
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Proposal 15113 - T6 (06) - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, T6 (06), completed Thu Feb 01 21:03:05 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 10.0D TO 30.0 D; ORIENT 40.0D TO 55.0 D; ORIENT 85.0D TO 105.0 D; ORIENT 130.0D TO 150.0 D; ORIENT 180.0D TO 185.0 D; ORIENT 220.0D TO 235.0 D; ORIENT 250.0D TO 260.0 D; ORIENT 295.0D TO 310.0 D; ORIENT 345.0D TO 359.9 D; AFTER_05; BEFORE 01-MAY-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	WD0757-606.2	RA: 07 57 50.6000 (119.4608333d) Dec: -60 49 56.00 (-60.83222d) Equinox: J2000		V=19.5+/-0.1	Reference Frame: ICRS

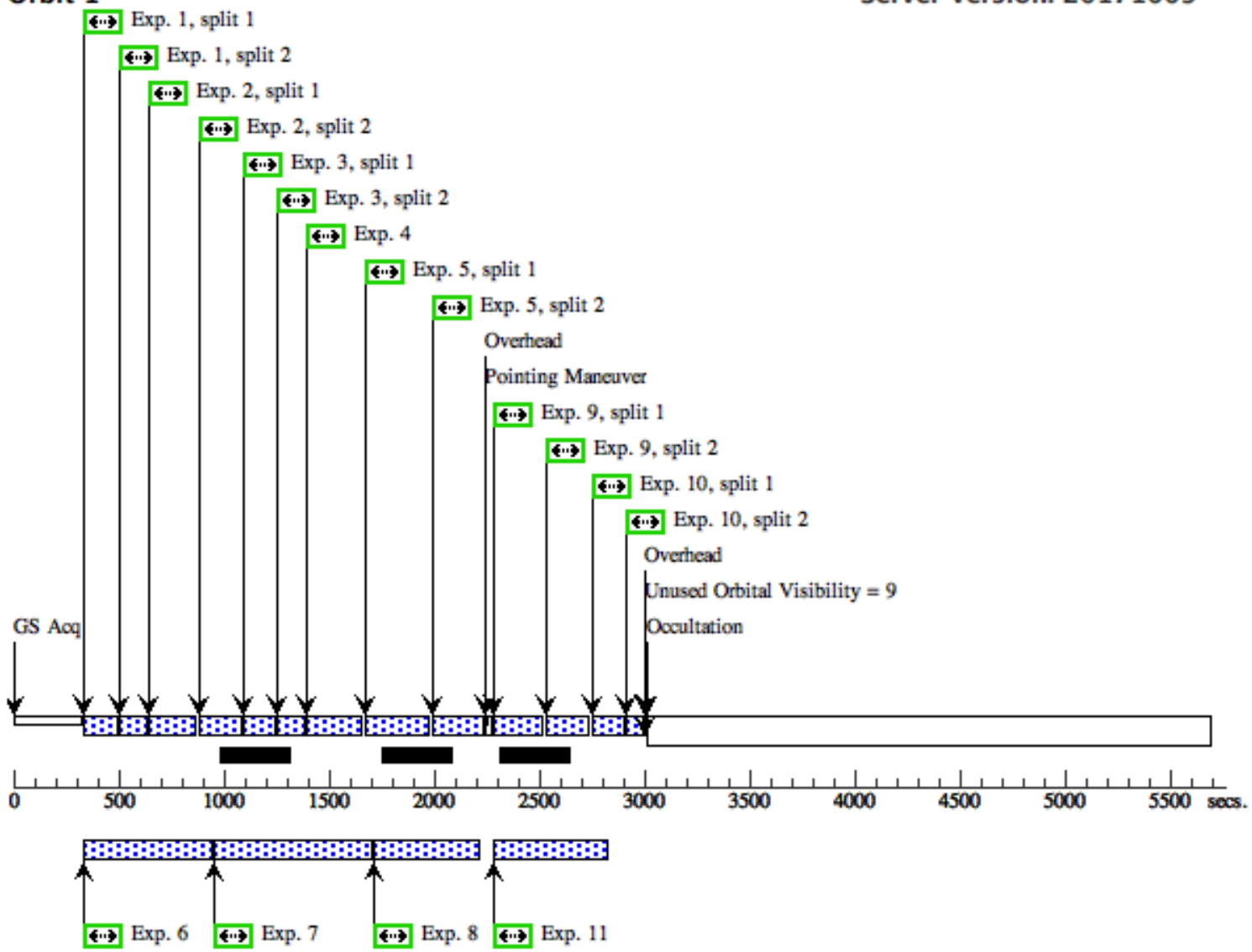
Comments:
Category=STAR
Description=[DA]
Extended=NO

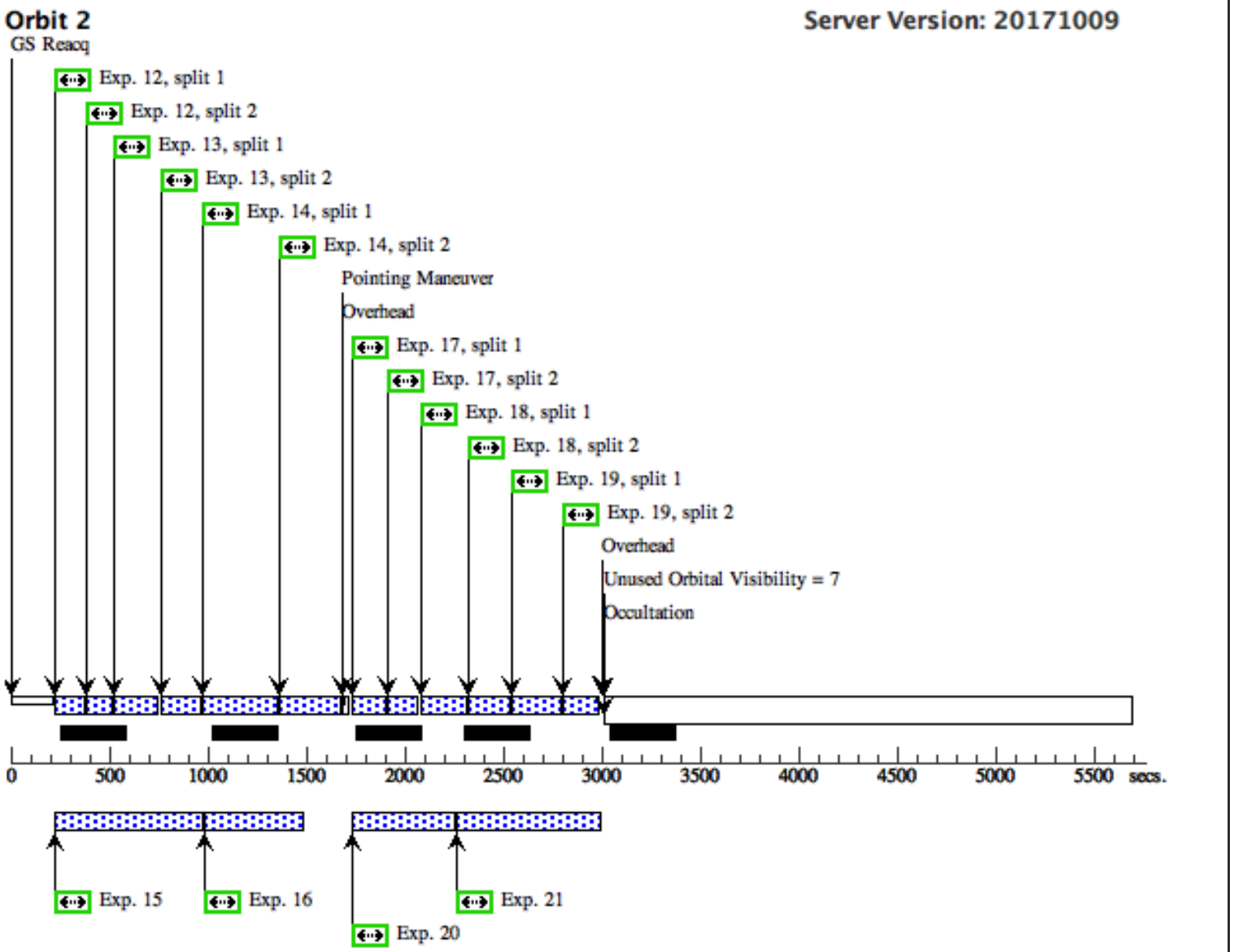
Exposures

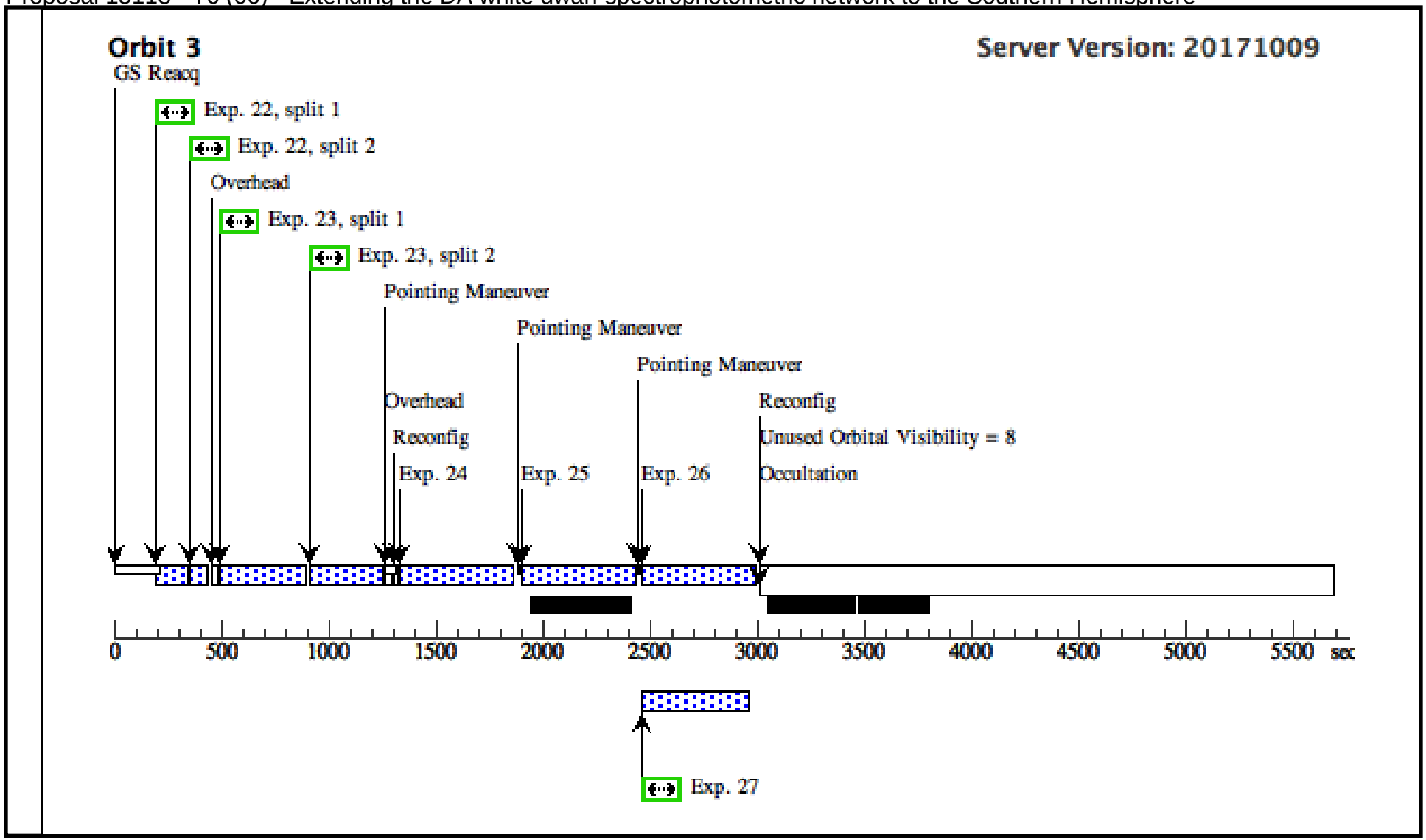
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T6-u1	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T6 (06)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T6-w1	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T6 (06)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T6-g1	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T6 (06)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T6-r1	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T6 (06)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T6-i1	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T6 (06)	480 Secs (480 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T6p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T6 (06)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T6p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T6 (06)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T6p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T6 (06)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T6-r2	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T6 (06)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T6-g2	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T6 (06)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T6p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T6 (06)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T6-u2	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T6 (06)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T6-w2	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T6 (06)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T6-i2	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T6 (06)	630 Secs (630 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T6p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T6 (06)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T6p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T6 (06)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T6-u3	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T6 (06)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T6-w3	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T6 (06)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T6-r3	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T6 (06)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T6p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T6 (06)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T6p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T6 (06)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T6-g3	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T6-i3	(6) WD0757-606.2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		680 Secs (680 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T6-H1	(6) WD0757-606.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T6-H2	(6) WD0757-606.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T6-H3	(6) WD0757-606.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T6 (06)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T6p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T6 (06)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Pointing Maneuver
Overhead
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 7
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Reconfig
Unused Orbital Visibility = 8
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T7 (07), scheduled Thu Feb 01 21:03:05 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 20.0D TO 70.0 D; ORIENT 100.0D TO 110.0 D; ORIENT 140.0D TO 170.0 D; ORIENT 190.0D TO 230.0 D; ORIENT 240.0D TO 250.0 D; ORIENT 280.0D TO 295.0 D; ORIENT 320.0D TO 359.9 D; AFTER_06; BEFORE 01-MAY-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	SSSJ063941.4-571232	RA: 06 39 41.4000 (99.9225000d)	Proper Motion RA: 6.4 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -57 12 32.40 (-57.20900d)	Proper Motion Dec: 49.2 mas/yr	r = 18.6 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1985.59		

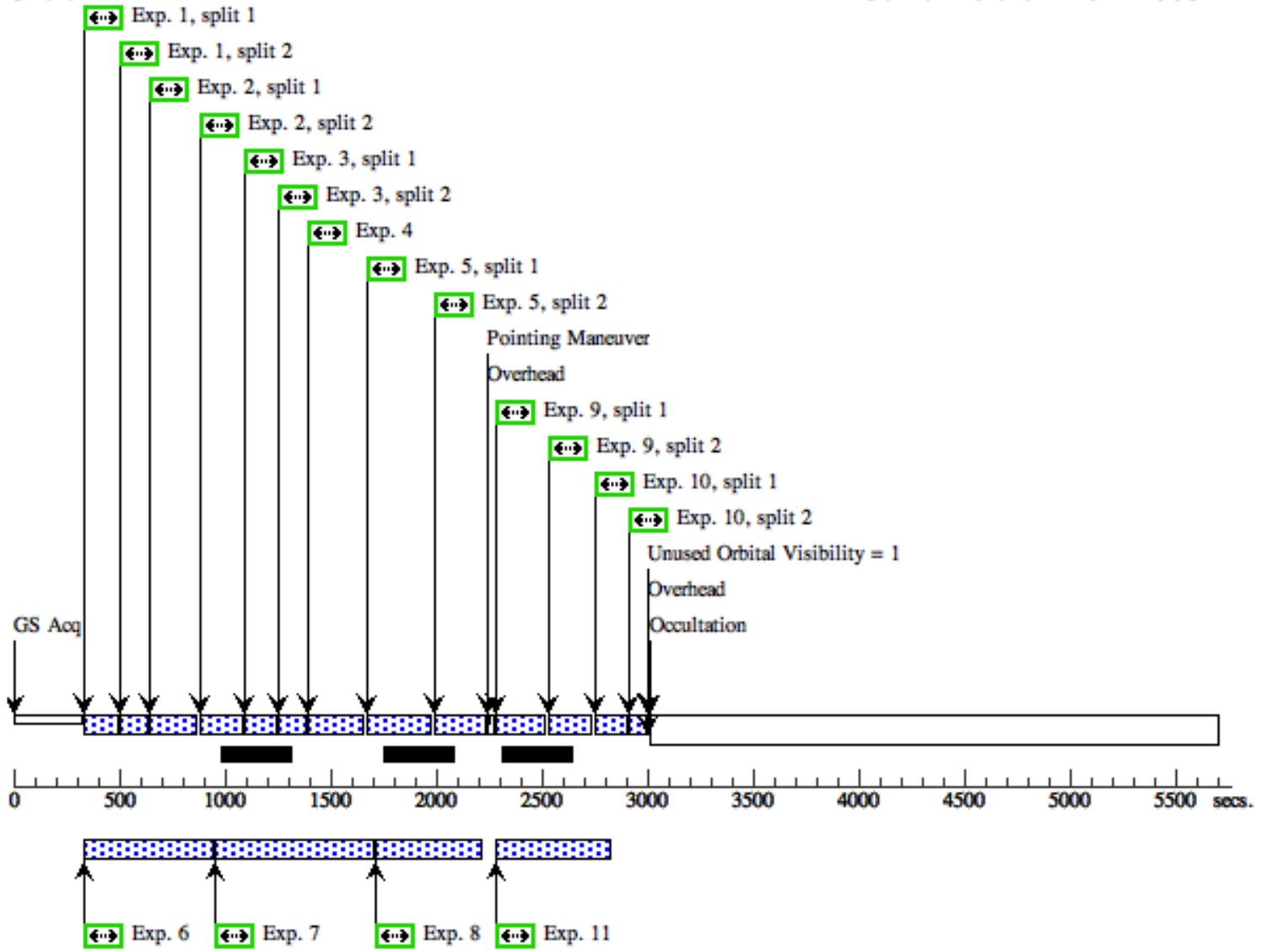
Comments:
Category=STAR
Description=[DA]
Extended=NO

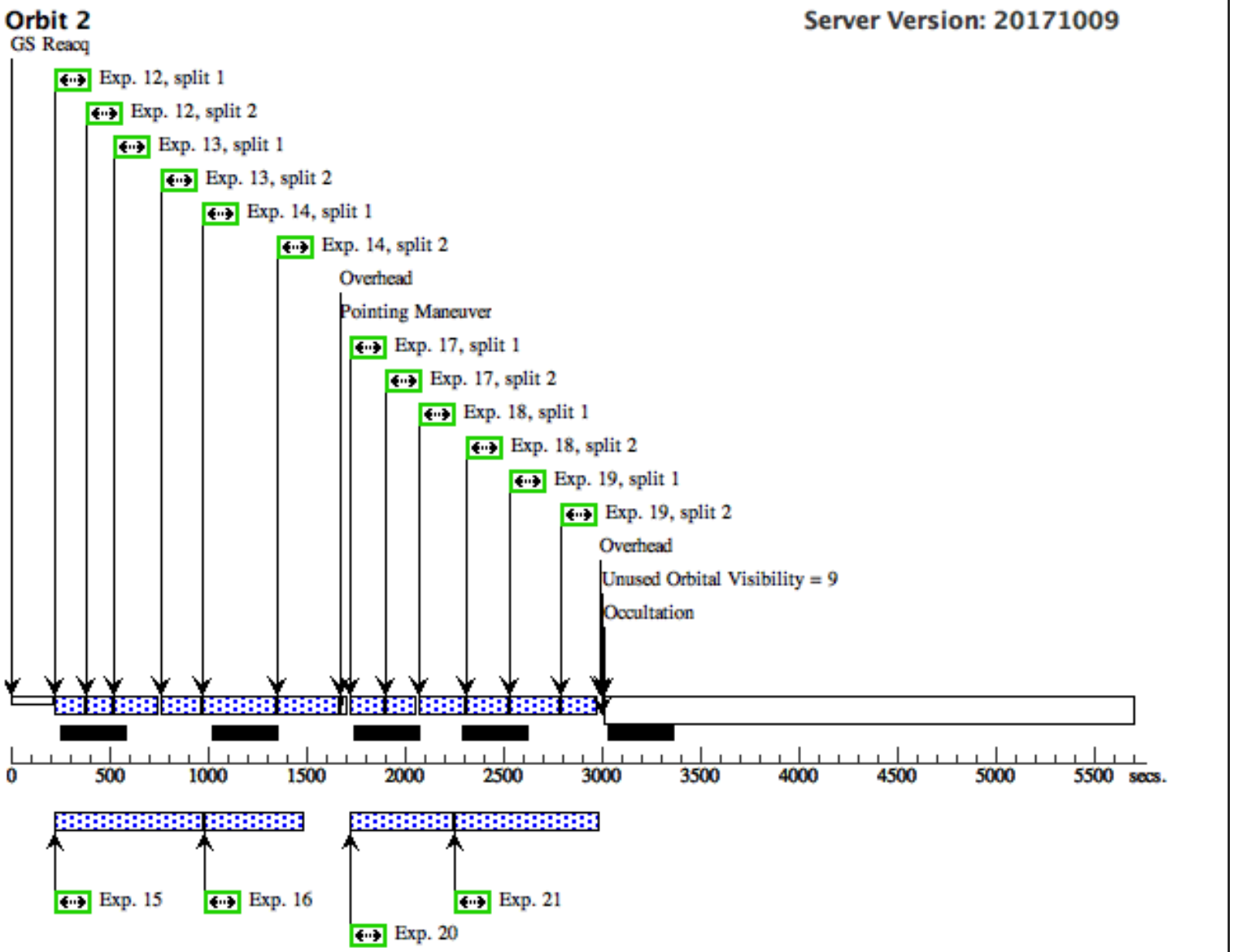
Exposures

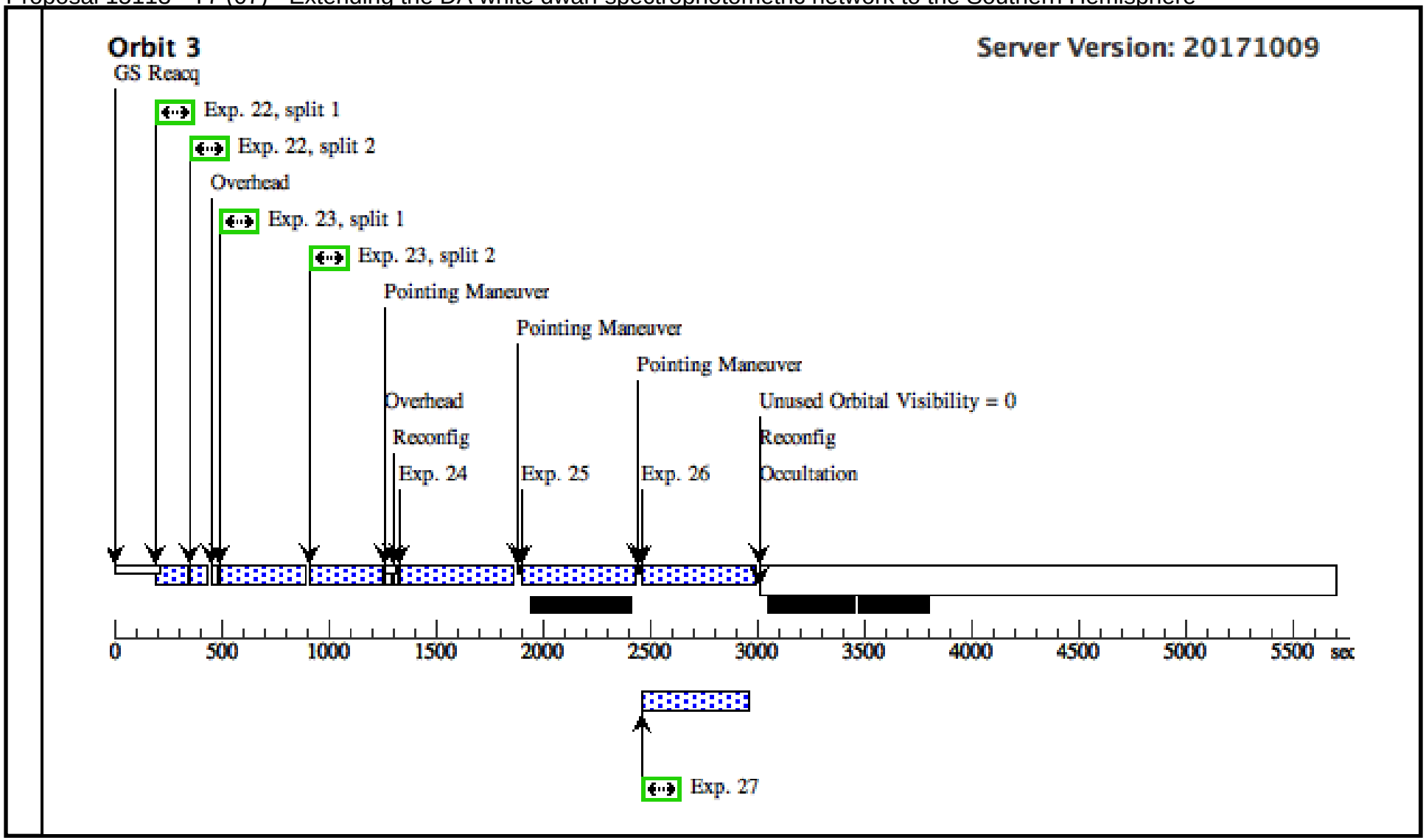
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T7-u1	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T7 (07)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T7-w1	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T7 (07)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T7-g1	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T7 (07)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T7-r1	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T7 (07)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T7-i1	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T7 (07)	480 Secs (480 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T7p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T7 (07)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T7p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T7 (07)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T7p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T7 (07)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T7-r2	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T7 (07)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T7-g2	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T7 (07)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T7p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T7 (07)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T7-u2	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T7 (07)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T7-w2	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T7 (07)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T7-i2	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T7 (07)	620 Secs (620 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T7p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T7 (07)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T7p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T7 (07)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T7-u3	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T7 (07)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T7-w3	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T7 (07)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T7-r3	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T7 (07)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T7p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T7 (07)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T7p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T7 (07)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T7-g3	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T7-i3	(7) SSSJ063941.4-571232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		680 Secs (680 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T7-H1	(7) SSSJ063941.4-571232	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T7-H2	(7) SSSJ063941.4-571232	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T7-H3	(7) SSSJ063941.4-571232	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T7 (07)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T7p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T7 (07)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 9
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Unused Orbital Visibility = 0
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T8 (08), scheduling Thu Feb 01 21:03:05 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 30.0 D; ORIENT 45.0D TO 65.0 D; ORIENT 80.0D TO 175.0 D; ORIENT 205D TO 230.0 D; ORIENT 245.0D TO 270.0 D; ORIENT 280.0D TO 310.0 D; ORIENT 320.0D TO 350.0 D; AFTER 07; BEFORE 01-MAY-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	SSSJ105525.4-36121	RA: 10 55 25.4200 (163.8559167d)	Proper Motion RA: -29.7 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -36 12 16.20 (-36.20450d)	Proper Motion Dec: 40.1 mas/yr	r = 18.3 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1986.82		

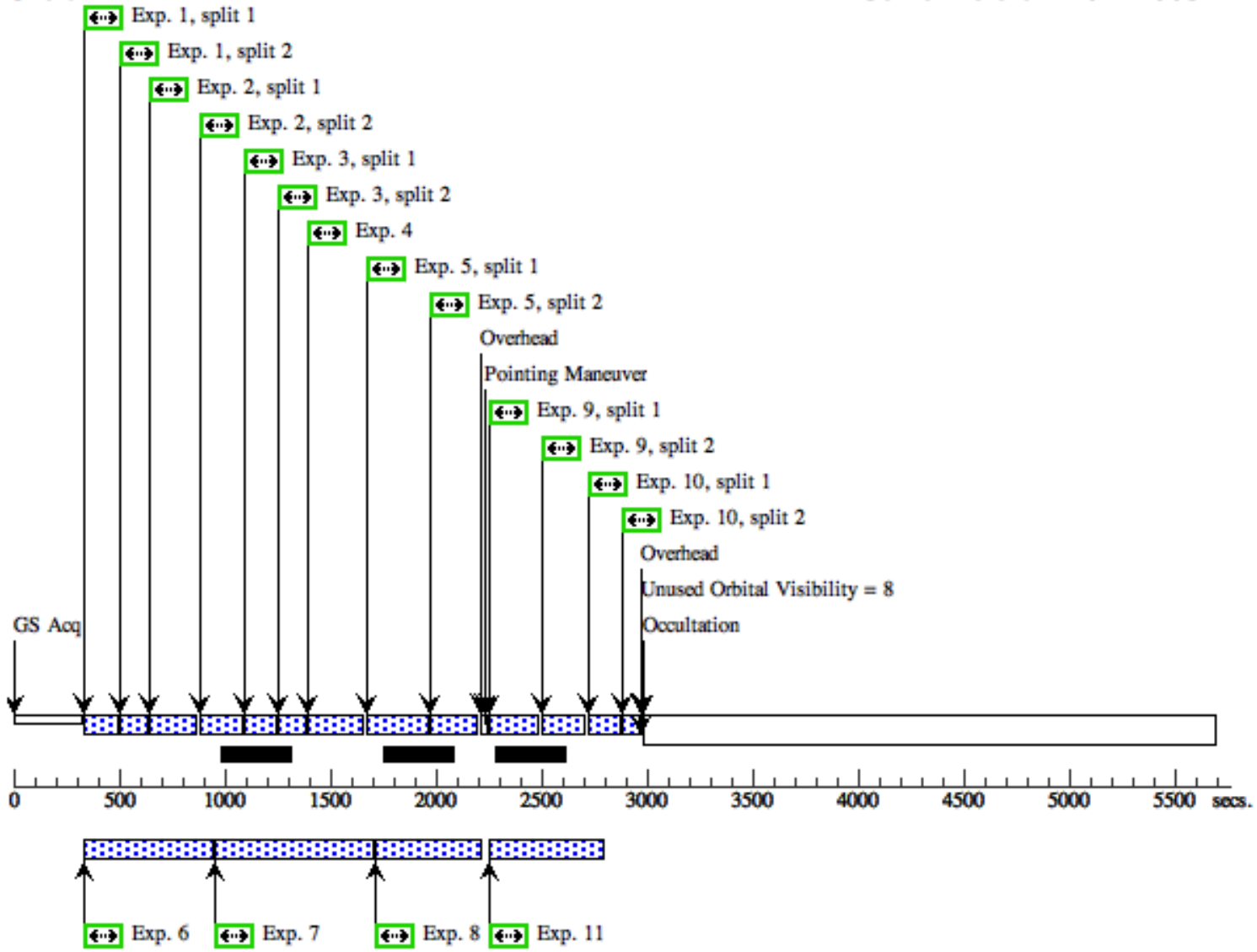
Comments:
Category=STAR
Description=[DA]
Extended=NO

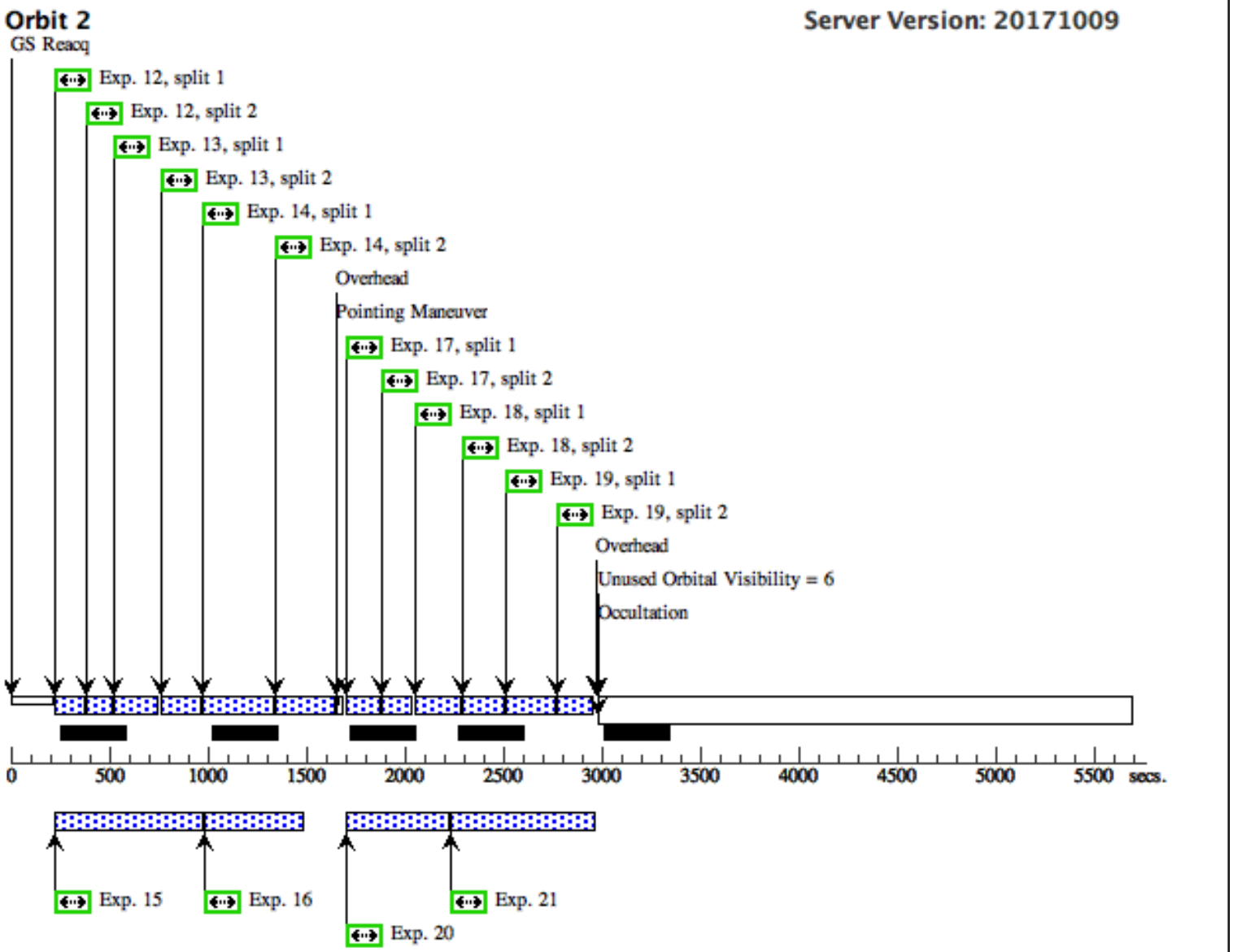
Exposures

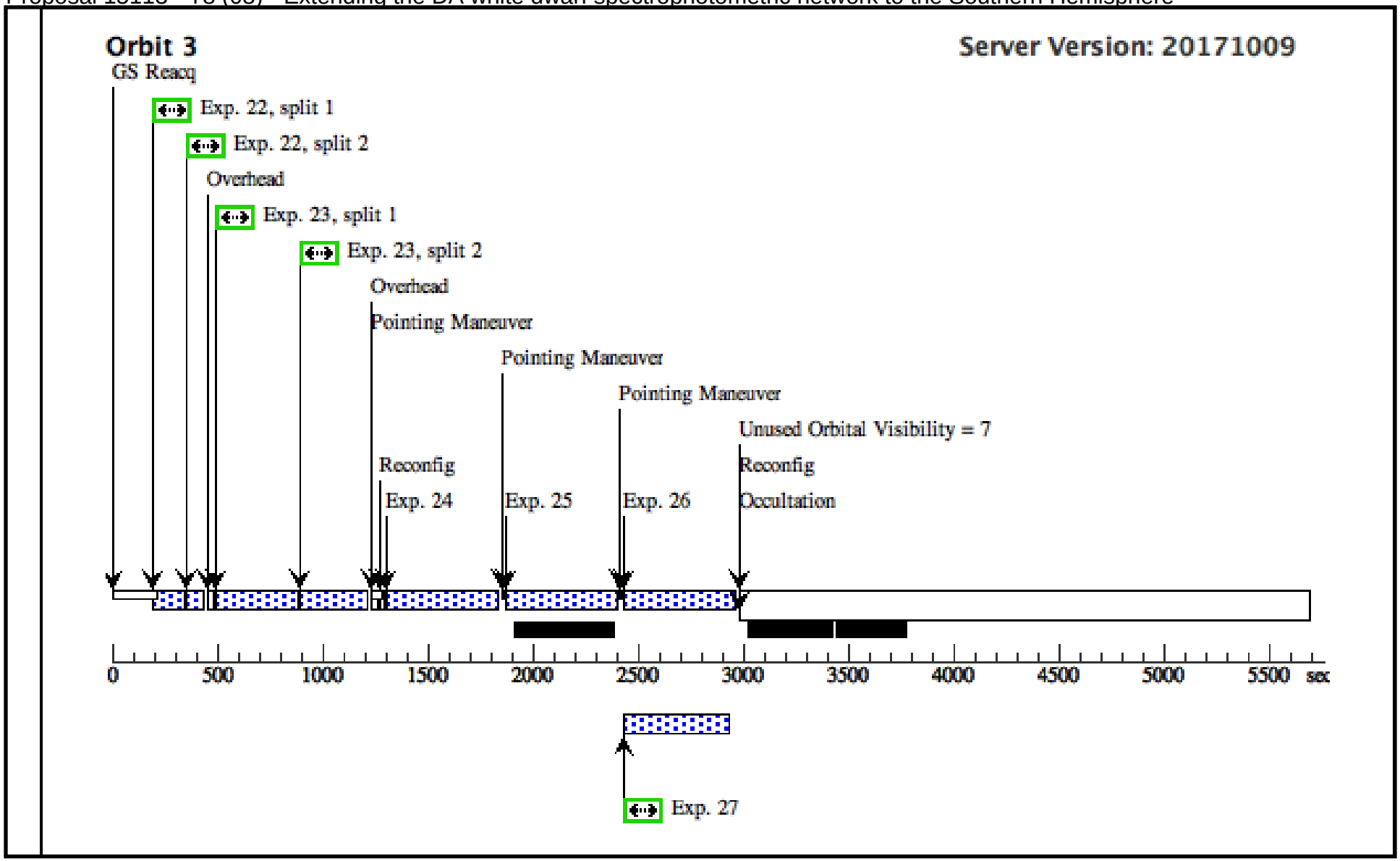
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T8-u1	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T8 (08)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T8-w1	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T8 (08)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T8-g1	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T8 (08)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T8-r1	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T8 (08)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T8-i1	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T8 (08)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T8p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T8 (08)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T8p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T8 (08)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T8p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T8 (08)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T8-r2	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T8 (08)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T8-g2	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T8 (08)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T8p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T8 (08)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T8-u2	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T8 (08)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T8-w2	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T8 (08)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T8-i2	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T8 (08)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T8p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T8 (08)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T8p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T8 (08)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T8-u3	(8) SSSJ105525.4-36121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T8 (08)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T8-w3	(8) SSSJ105525.4-361121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T8 (08)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T8-r3	(8) SSSJ105525.4-361121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T8 (08)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T8p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T8 (08)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T8p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T8 (08)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T8-g3	(8) SSSJ105525.4-361121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T8-i3	(8) SSSJ105525.4-361121	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T8-H1	(8) SSSJ105525.4-361121	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T8-H2	(8) SSSJ105525.4-361121	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T8-H3	(8) SSSJ105525.4-361121	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T8 (08)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T8p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T8 (08)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 6
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Overhead
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Unused Orbital Visibility = 7
Reconfig
Exp. 24
Exp. 25
Exp. 26
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T9 (09), scheduling Thu Feb 01 21:03:05 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 10.0D TO 40.0 D; ORIENT 55.0D TO 95.0 D; ORIENT 140.0D TO 155.0 D; ORIENT 240.0D TO 255.0 D; ORIENT 280.0D TO 310.0 D; ORIENT 320.0D TO 340.0 D; AFTER_08; BETWEEN 01-MAY-2018:00:00:00 AND 31-AUG-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(9)	WD1203-272	RA: 12 06 20.2000 (181.5841667d) Dec: -27 29 39.00 (-27.49417d) Equinox: J2000		V=(?) r = 18.0 +/- 0.1	Reference Frame: ICRS

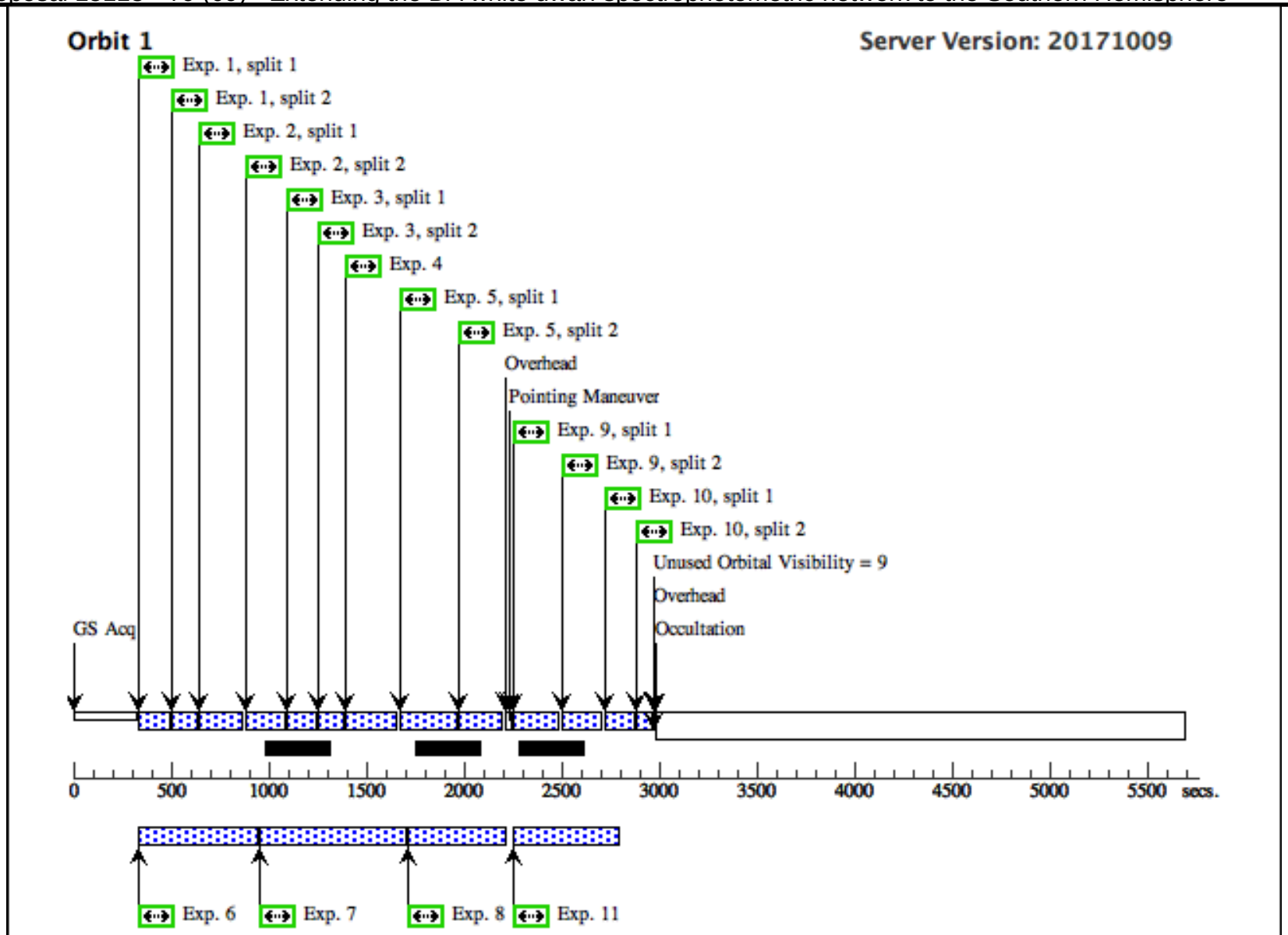
Comments:
Category=STAR
Description=[DA]
Extended=NO

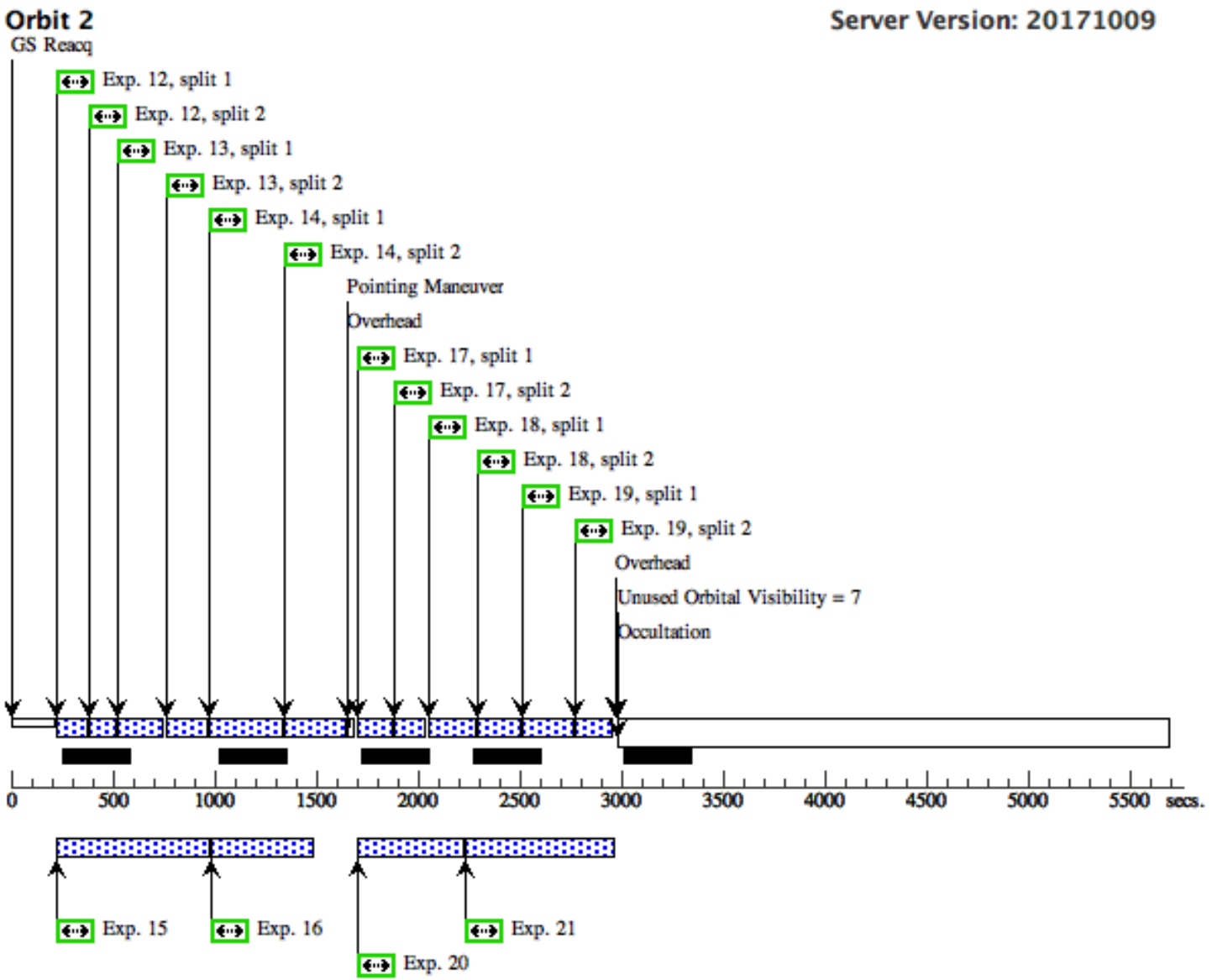
Exposures

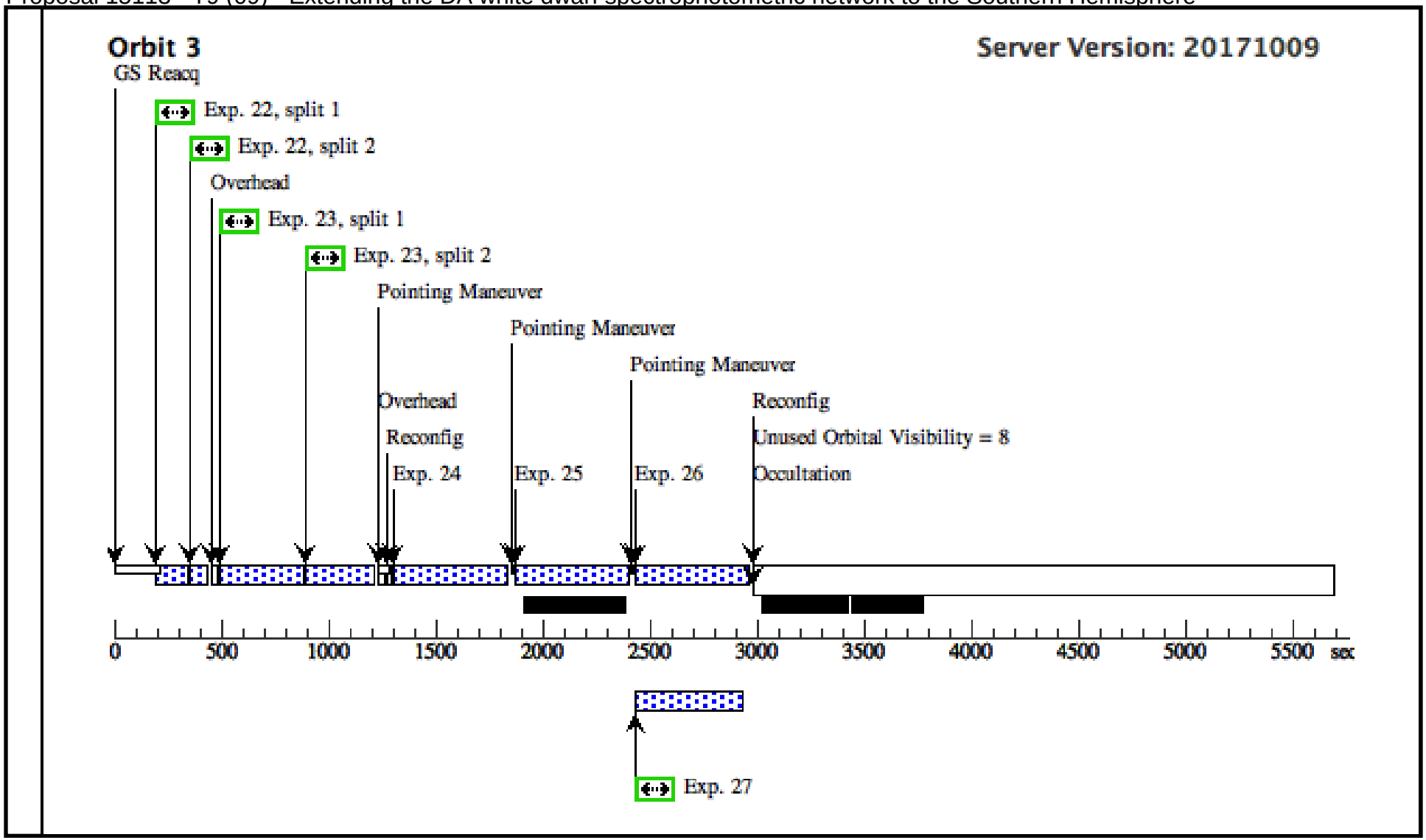
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T9-u1	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T9 (09)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T9-w1	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T9 (09)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T9-g1	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T9 (09)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T9-r1	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T9 (09)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T9-i1	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T9 (09)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T9p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T9 (09)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T9p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T9 (09)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T9p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T9 (09)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T9-r2	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T9 (09)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T9-g2	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T9 (09)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T9p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T9 (09)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T9-u2	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T9 (09)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T9-w2	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T9 (09)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T9-i2	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T9 (09)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T9p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T9 (09)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T2p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T9 (09)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T9-u3	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T9 (09)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T9-w3	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T9 (09)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T9-r3	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T9 (09)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T9p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T9 (09)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T9p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T9 (09)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T9-g3	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T9-i3	(9) WD1203-272	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T9-H1	(9) WD1203-272	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T9-H2	(9) WD1203-272	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T9-H3	(9) WD1203-272	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T9 (09)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T9p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T9 (09)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Pointing Maneuver
Overhead
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 7
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Reconfig
Unused Orbital Visibility = 8
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T10 (10), scheduling Thu Feb 01 21:03:05 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 55.0 D; ORIENT 75.0D TO 140.0 D; ORIENT 175.0D TO 190.0 D; ORIENT 225.0D TO 245.0 D; ORIENT 265.0D TO 285.0 D; ORIENT 310.0D TO 315.0 D; ORIENT 320.0D TO 359.9 D; AFTER_09; BEFORE 30-AUG-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	SSSJ143459.6-281904	RA: 14 34 59.6400 (218.7485000d)	Proper Motion RA: -43.2 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -28 19 3.70 (-28.31769d)	Proper Motion Dec: 19.1 mas/yr	r = 18.0 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1982.36		

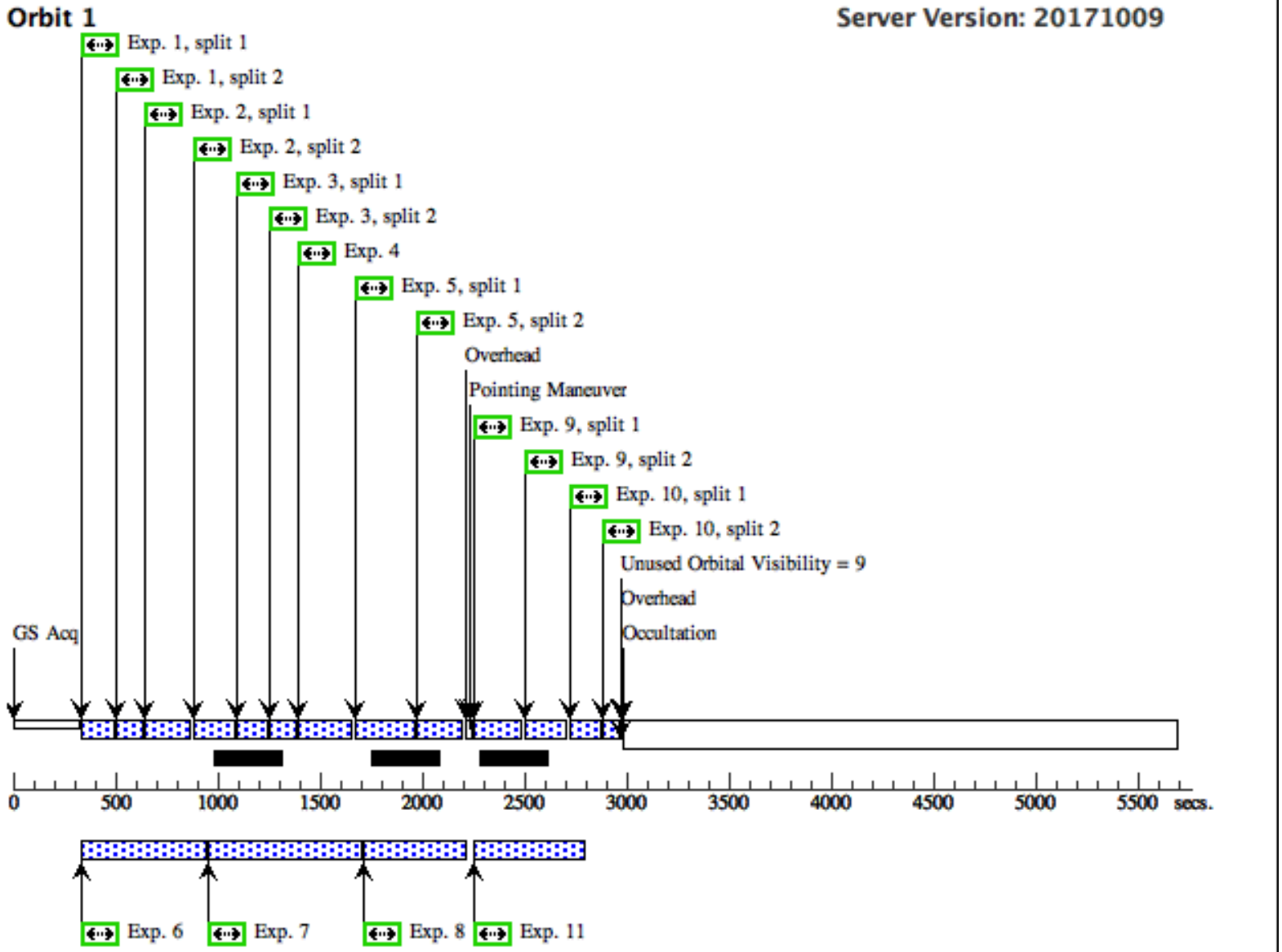
Comments:
Category=STAR
Description=[DA]
Extended=NO

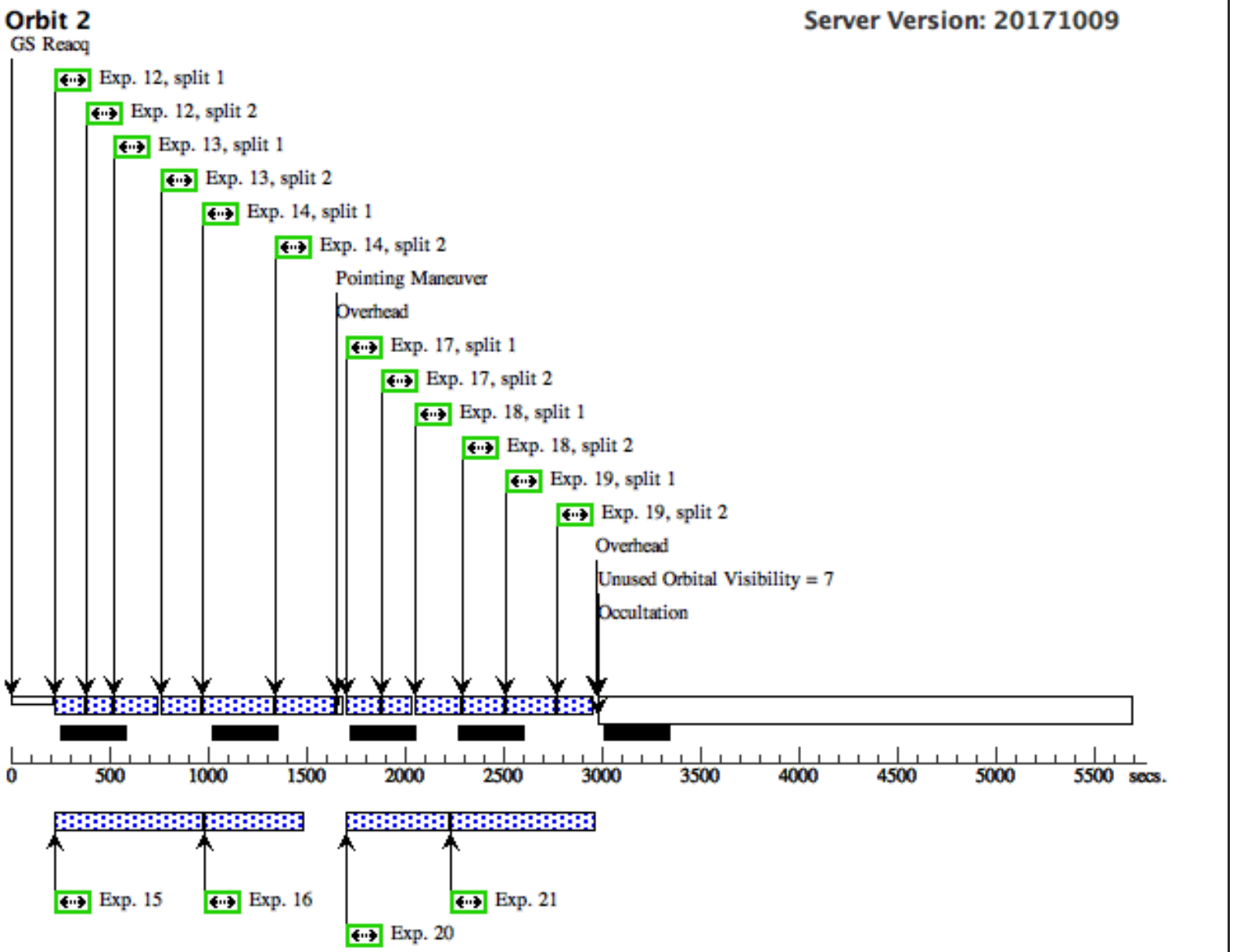
Exposures

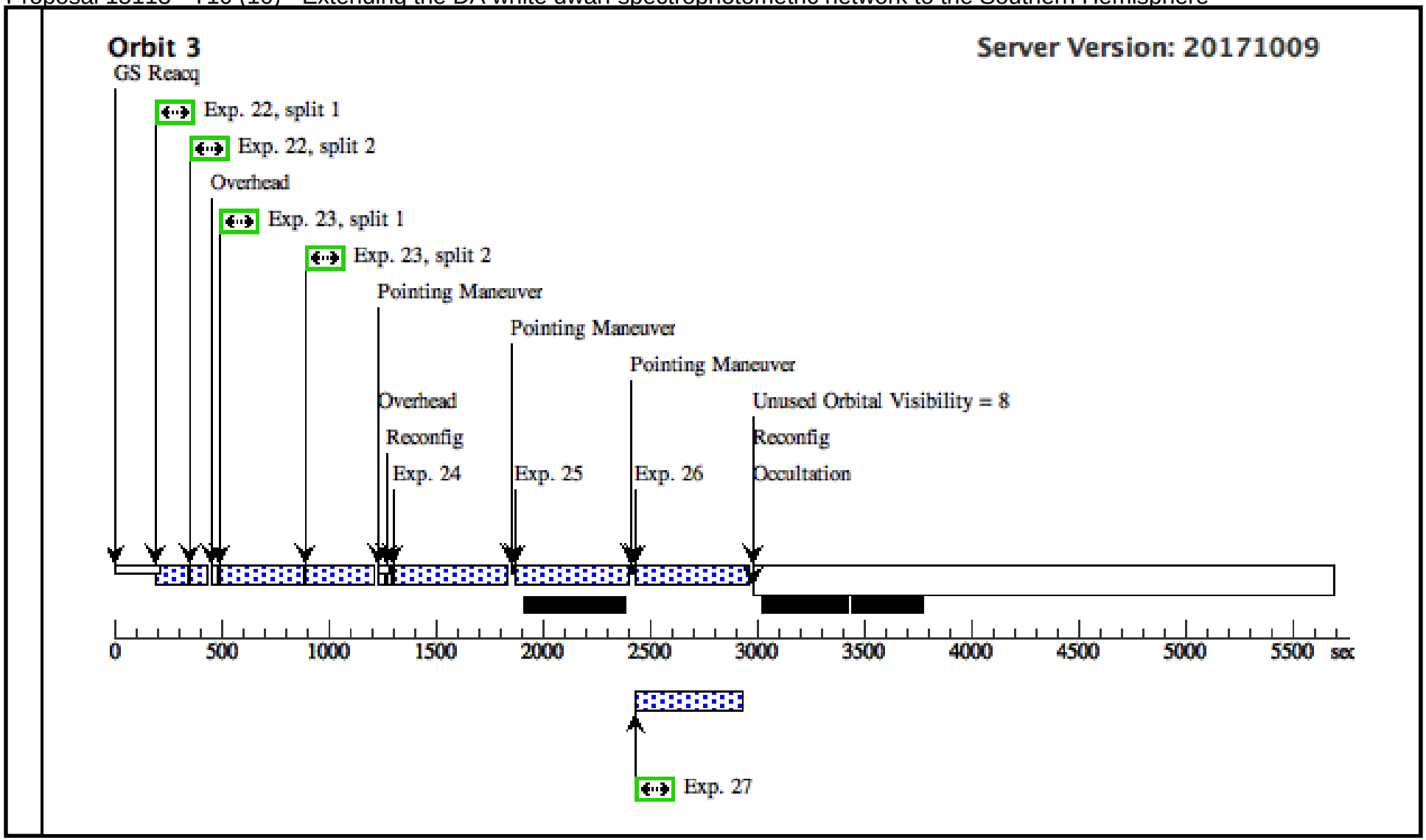
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T10-u1	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T10 (10)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T10-w1	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T10 (10)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T10-g1	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T10 (10)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T10-r1	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T10 (10)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T10-i1	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T10 (10)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T10p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T10 (10)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T10p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T10 (10)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T10p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T10 (10)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T10-r2	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T10 (10)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T10-g2	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T10 (10)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T10p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T10 (10)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T10-u2	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T10 (10)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T10-w2	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T10 (10)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T10-i2	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T10 (10)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T10p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T10 (10)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T10p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T10 (10)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T10-u3	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T10 (10)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T10-w3	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T10 (10)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T10-r3	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T10 (10)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T10p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T10 (10)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T10p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T10 (10)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T10-g3	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T10-i3	(10) SSSJ143459.6-281904	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T10-H1	(10) SSSJ143459.6-281904	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T10-H2	(10) SSSJ143459.6-281904	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T10-H3	(10) SSSJ143459.6-281904	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T10 (10)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T10p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T10 (10)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
GS Reacq
Server Version: 20171009
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Pointing Maneuver
Overhead
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 7
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Unused Orbital Visibility = 8
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T11 (11), scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 60.0D TO 210.0 D; ORIENT 225.0D TO 235.0 D; ORIENT 245.0D TO 265.0 D; ORIENT 320.0D TO 335.0 D; ORIENT 350.0D TO 359.9 D; AFTER 10; BEFORE 31-AUG-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	WD1529-772	RA: 15 35 45.6000 (233.9400000d) Dec: -77 24 42.00 (-77.41167d) Equinox: J2000		V=16.9+/-0.1	Reference Frame: ICRS

Comments:
Category=STAR
Description=[DA]
Extended=NO

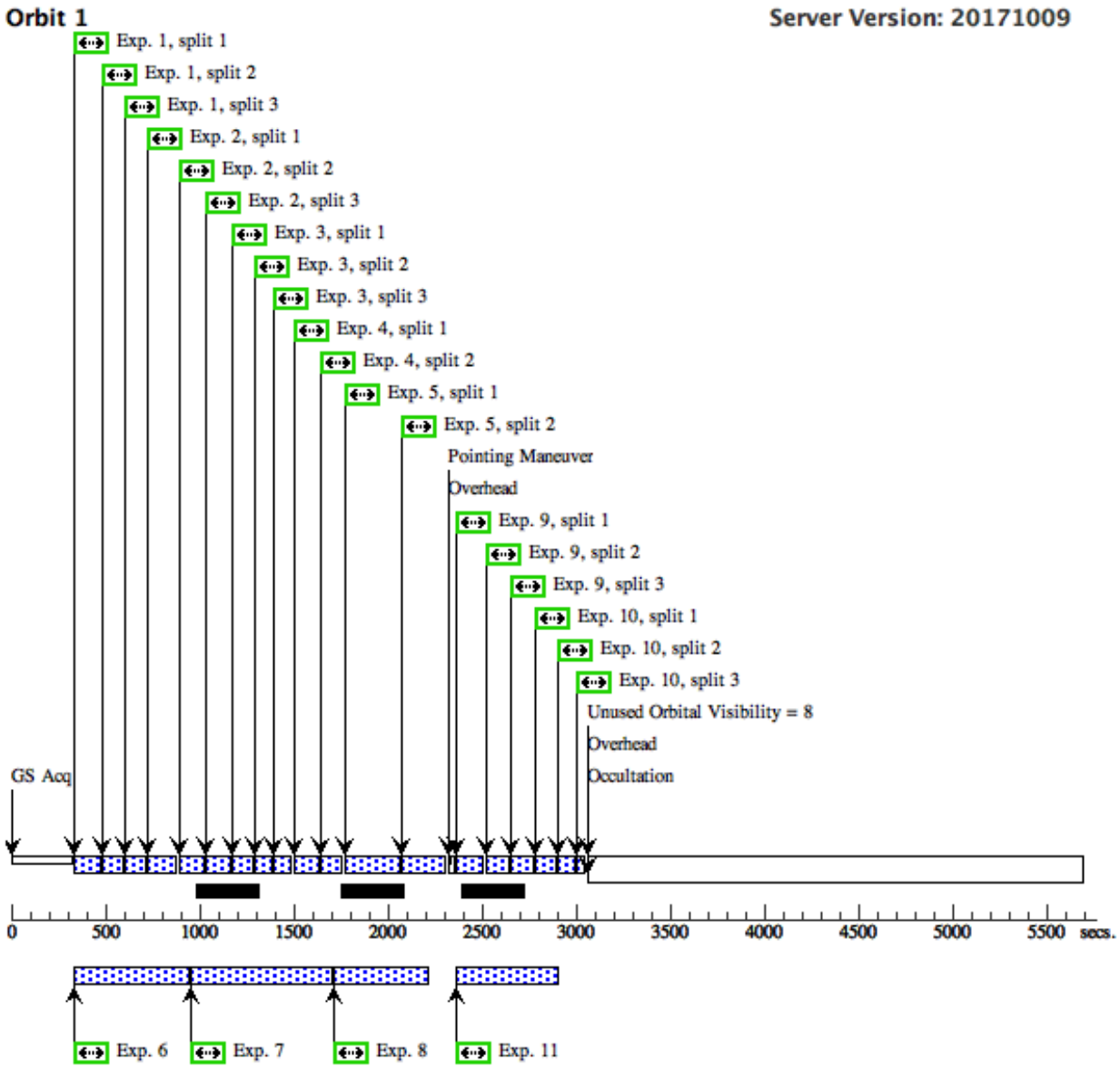
Exposures

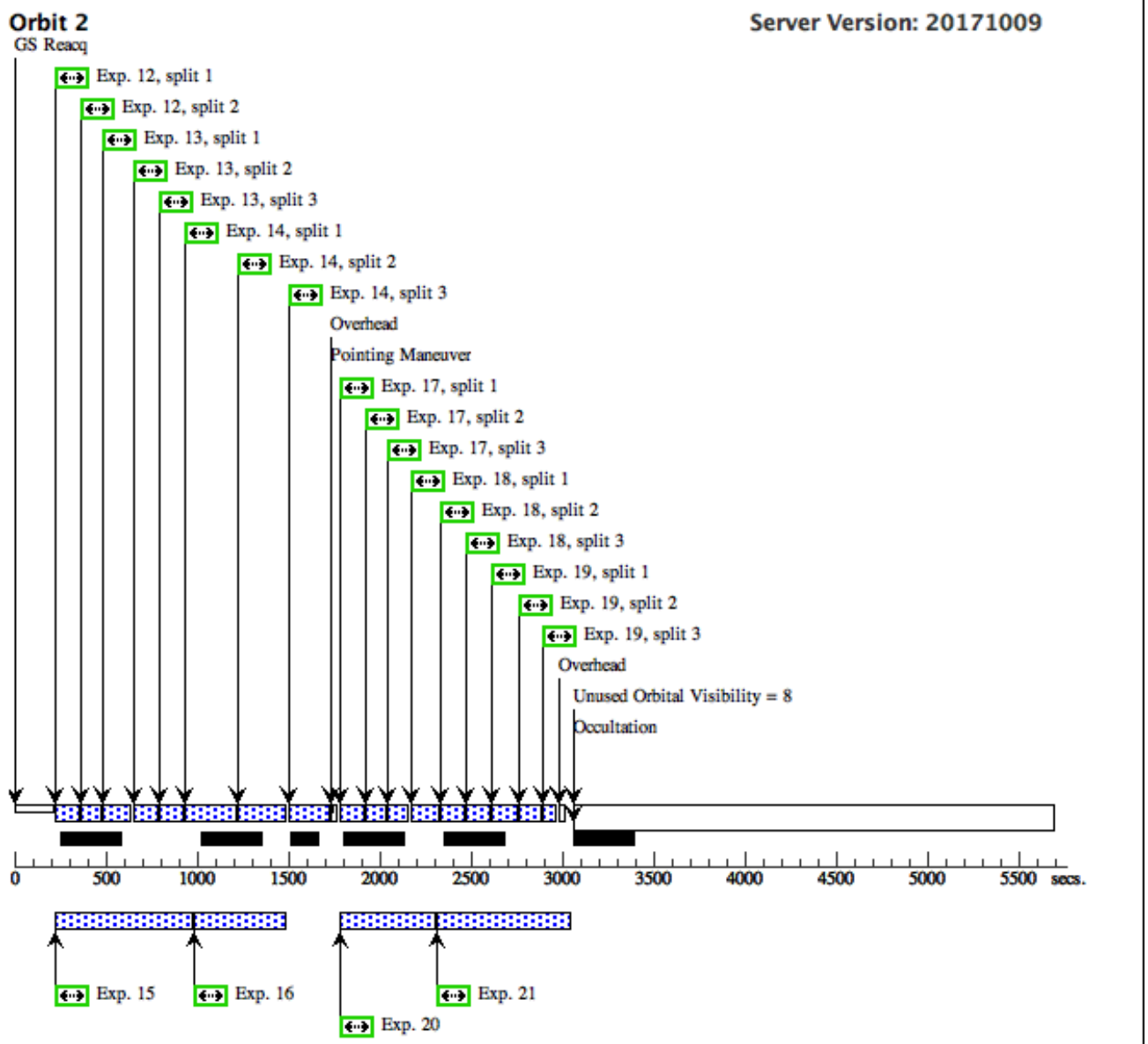
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T11-u1	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12		Prime + Parallel Group 1-8 in T11 (11)	180 Secs (180 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
2	T11-w1	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12		Prime + Parallel Group 1-8 in T11 (11)	240 Secs (240 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T11-g1	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=11		Prime + Parallel Group 1-8 in T11 (11)	120 Secs (120 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T11-r1	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=10		Prime + Parallel Group 1-8 in T11 (11)	130 Secs (130 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
5	T11-i1	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T11 (11)	460 Secs (460 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T11p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T11 (11)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T11p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T11 (11)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T11p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T11 (11)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T11-r2	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T11 (11)	210 Secs (210 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T11-g2	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=11	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T11 (11)	120 Secs (120 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
11	T11p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T11 (11)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T11-u2	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T11 (11)	120 Secs (120 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T11-w2	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T11 (11)	240 Secs (240 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***

14	T11-i2	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=8	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T11 (11)	660 Secs (660 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
15	T11p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T11 (11)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T11p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T11 (11)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T11-u3	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T11 (11)	180 Secs (180 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
18	T11-w3	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T11 (11)	240 Secs (240 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
19	T11-r3	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=10	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T11 (11)	210 Secs (210 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[2]***
20	T11p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T11 (11)	380 Secs (380 Secs) *[==>]*	***[2]***
21	T11p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T11 (11)	580 Secs (580 Secs) *[==>]*	***[2]***
22	T11-g3	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=11	POS TARG 1.50,1.50		120 Secs (120 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[3]***
23	T11-i3	(11) WD1529-772	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=8	POS TARG 1.50,1.50		675 Secs (675 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[3]***
24	T11-H1	(11) WD1529-772	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=11; SAMP-SEQ=STEP25	POS TARG 0.0,0.0		151.360897 Secs X 3 (454.083 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]*	***[3]***
25	T11-H2	(11) WD1529-772	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=11; SAMP-SEQ=STEP25	POS TARG -1.50,-1.50		151.360897 Secs X 3 (454.083 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]*	***[3]***
26	T11-H3	(11) WD1529-772	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=11; SAMP-SEQ=STEP25	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T11 (11)	151.360897 Secs X 3 (454.083 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]*	***[3]***

	27	T11p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	Prime + Parallel Group up 26-27 in T11 (11)	350 Secs (350 Secs)	
							[==>]	***[3]***

Orbit Structure

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GS Reacq
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Exp. 12, split 2
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Exp. 13, split 3
Exp. 14, split 1
Exp. 14, split 2
Exp. 14, split 3
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 17, split 3
Exp. 18, split 1
Exp. 18, split 2
Exp. 18, split 3
Exp. 19, split 1
Exp. 19, split 2
Exp. 19, split 3
Overhead
Unused Orbital Visibility = 8
Occultation
0
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2000
2500
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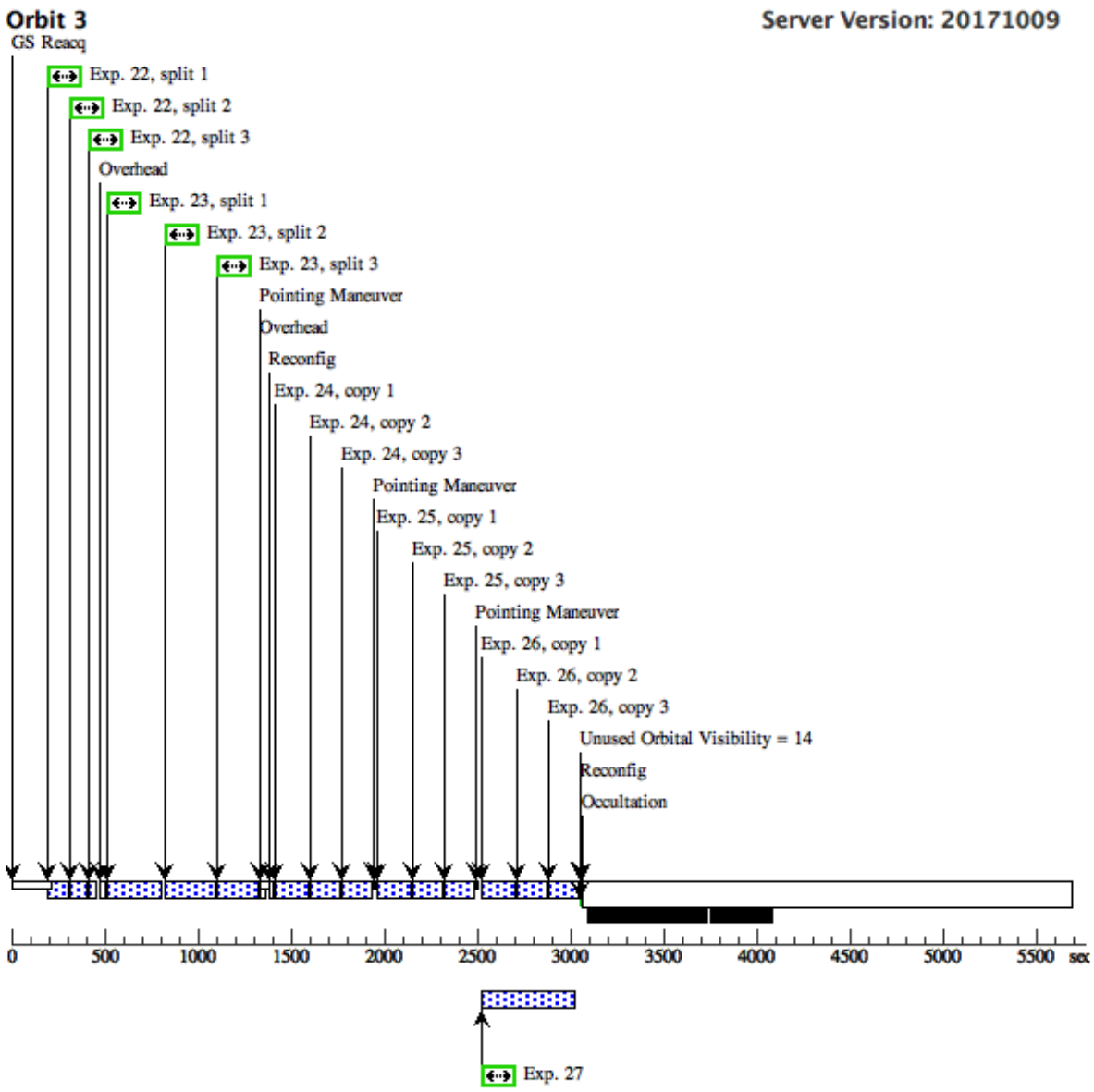
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 21
Exp. 20


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Exp. 22, split 3
Overhead
Exp. 23, split 1
Exp. 23, split 2
Exp. 23, split 3
Pointing Maneuver
Overhead
Reconfig
Exp. 24, copy 1
Exp. 24, copy 2
Exp. 24, copy 3
Pointing Maneuver
Exp. 25, copy 1
Exp. 25, copy 2
Exp. 25, copy 3
Pointing Maneuver
Exp. 26, copy 1
Exp. 26, copy 2
Exp. 26, copy 3
Unused Orbital Visibility = 14
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T12 (12), scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 30.0 D; ORIENT 45.0D TO 75.0 D; ORIENT 85.0D TO 140.0 D; ORIENT 230.0D TO 245.0 D; ORIENT 300.0D TO 359.9 D; AFTER 11; BEFORE 31-AUG-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	SSSJ183717.8-700251	RA: 18 37 17.8600 (279.3244167d)	Proper Motion RA: 7.8 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -70 02 50.60 (-70.04739d)	Proper Motion Dec: -86.5 mas/yr	r = 17.9 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1991.29		

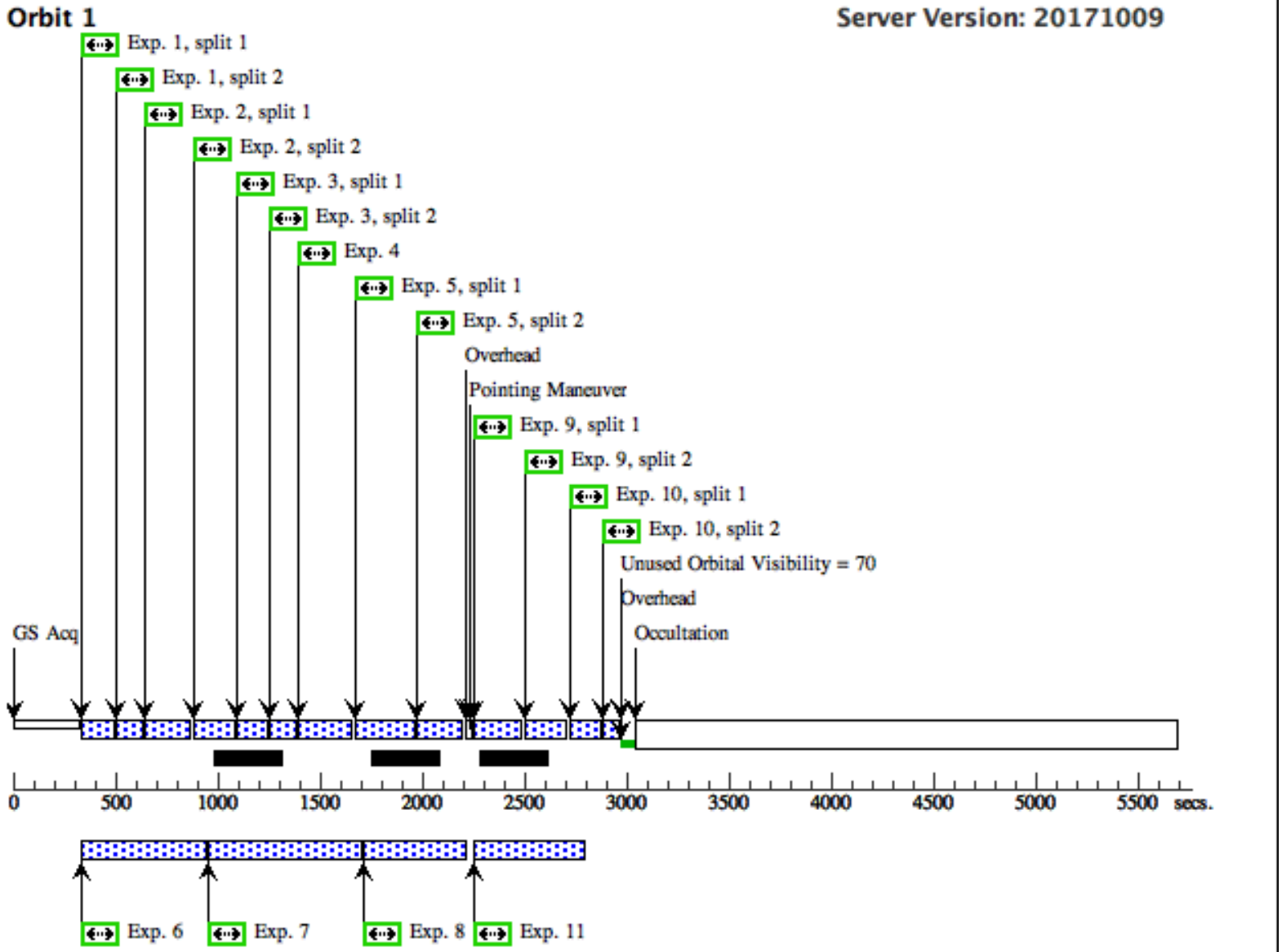
Comments:
Category=STAR
Description=[DA]
Extended=NO

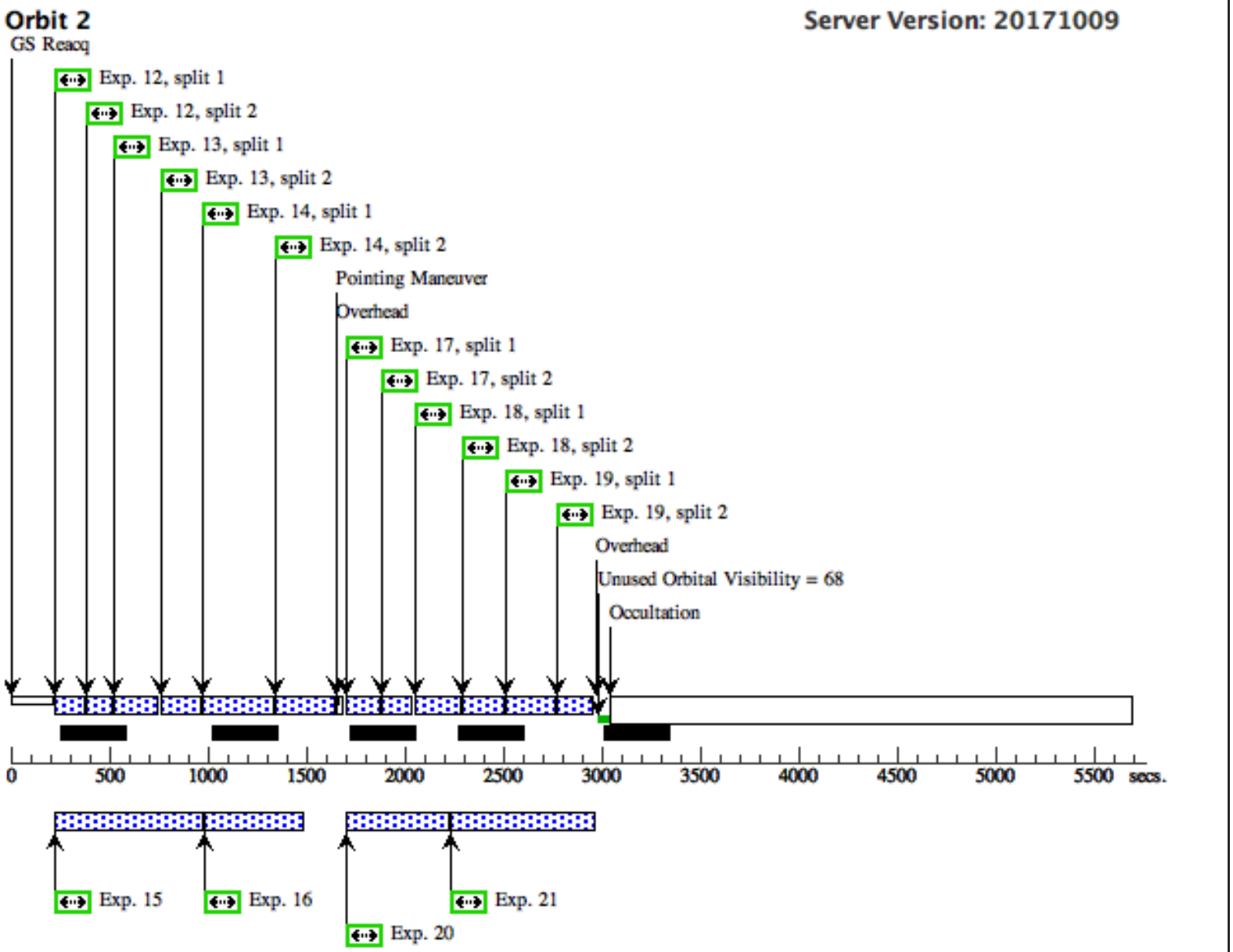
Exposures

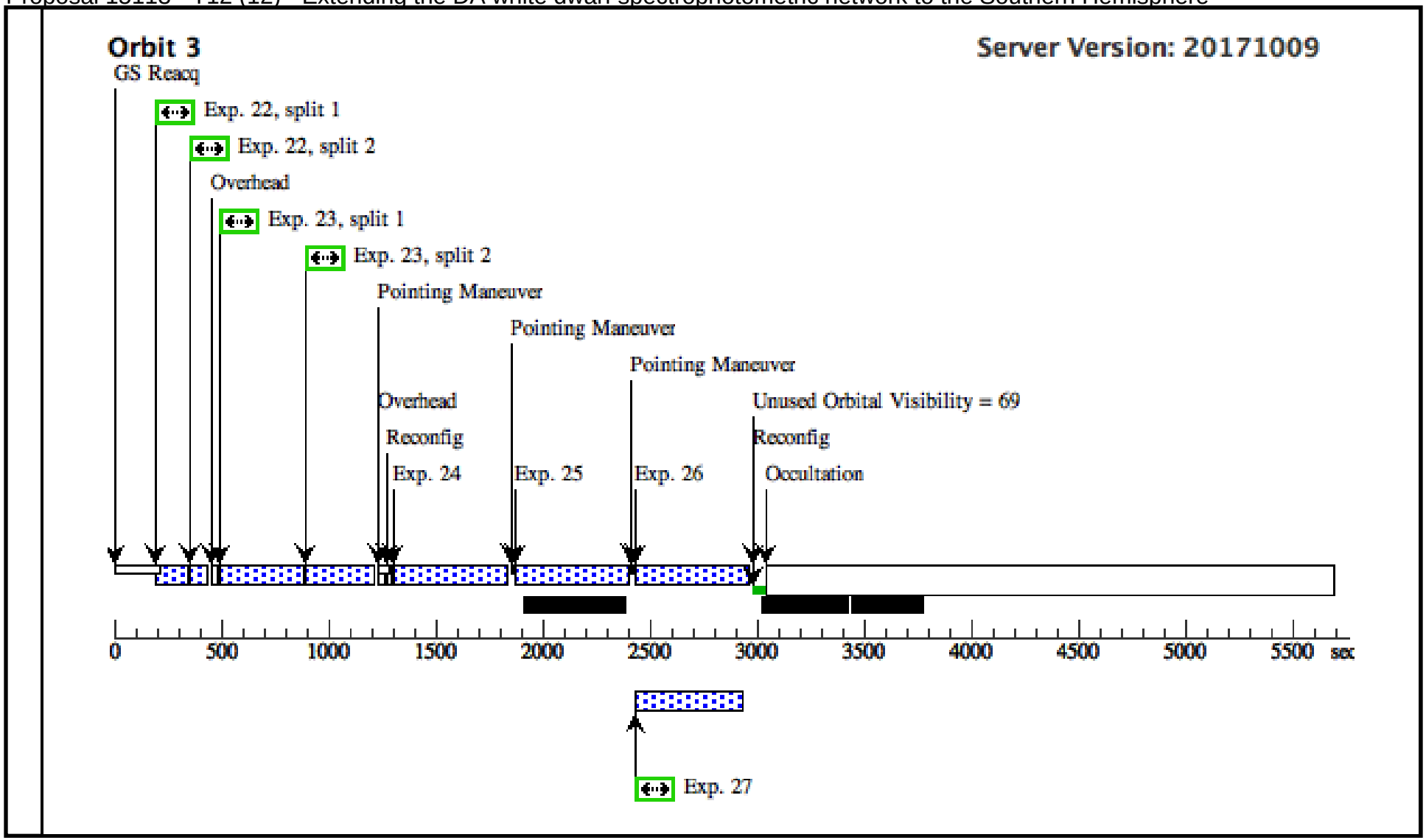
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T12-u1	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T12 (12)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T12-w1	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T12 (12)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T12-g1	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T12 (12)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T12-r1	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T12 (12)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T12-i1	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T12 (12)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T12p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T12 (12)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T12p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T12 (12)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T12p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T12 (12)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T12-r2	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T12 (12)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T12-g2	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T12 (12)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T12p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T12 (12)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T12-u2	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T12 (12)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T12-w2	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T12 (12)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T12-i2	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T12 (12)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T12p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T12 (12)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T12p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T12 (12)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T12-u3	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T12 (12)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T12-w3	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T12 (12)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T2-r3	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T12 (12)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T12p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T12 (12)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T12p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T12 (12)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T12-g3	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T12-i3	(12) SSSJ183717.8-700251	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T12-H1	(12) SSSJ183717.8-700251	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T12-H2	(12) SSSJ183717.8-700251	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T12-H3	(12) SSSJ183717.8-700251	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T12 (12)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T12p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T12 (12)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Pointing Maneuver
Overhead
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 68
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Unused Orbital Visibility = 69
Reconfig
Reconfig
Exp. 24
Exp. 25
Exp. 26
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Proposal 15113 - T13 (13) - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, T13 (13), scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 25.0 D; ORIENT 60.0D TO 70.0 D; ORIENT 100.0D TO 165.0 D; ORIENT 175.0D TO 240.0 D; ORIENT 265.0D TO 305.0 D; ORIENT 325.0D TO 359.9 D; AFTER 12; BEFORE 31-AUG-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	SSSJ193018.9-520345	RA: 19 30 18.9300 (292.5788750d)	Proper Motion RA: 18.5 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -52 03 45.40 (-52.06261d)	Proper Motion Dec: -39.7 mas/yr	r = 17.9 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1985.50		

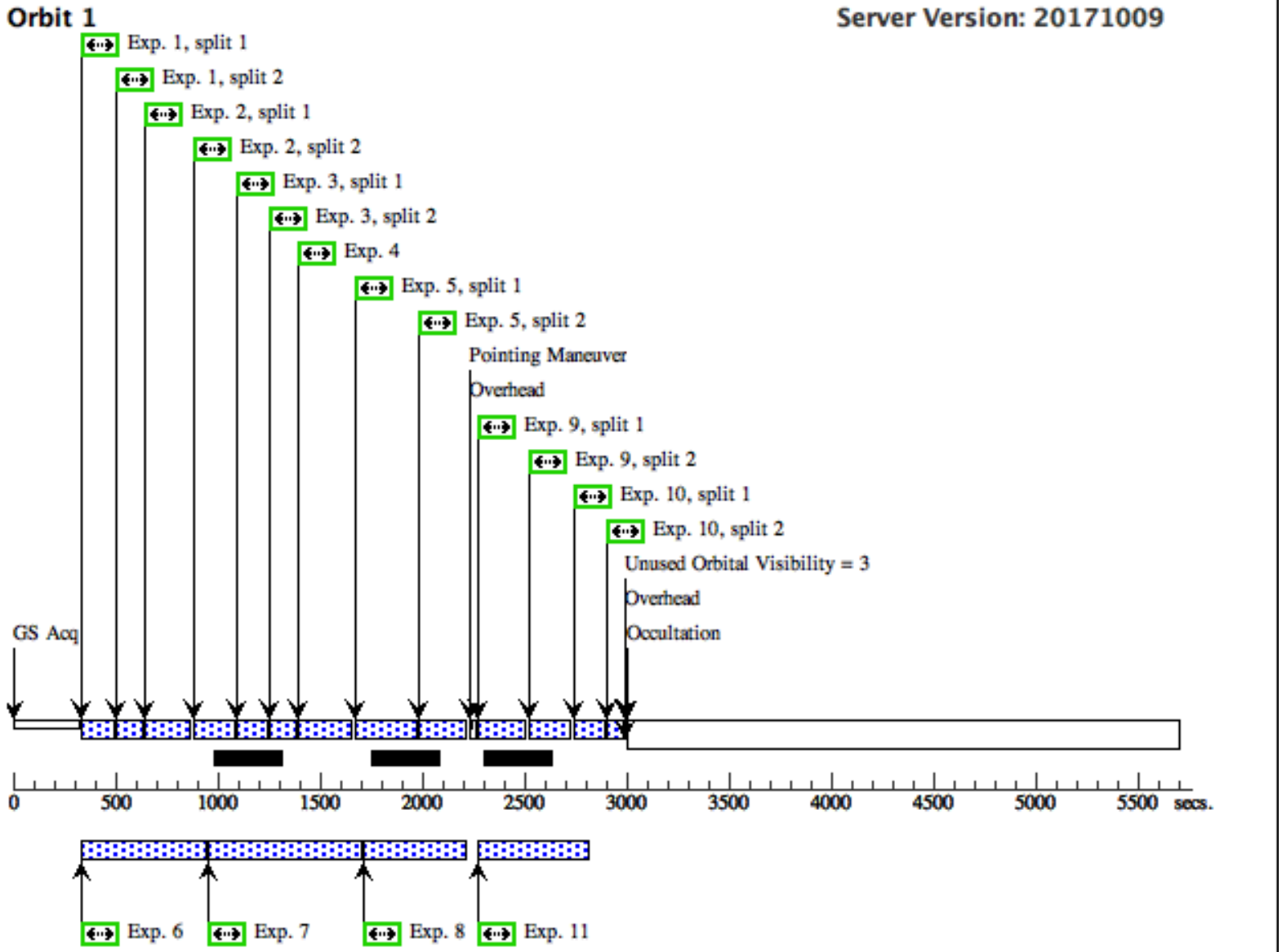
Comments:
Category=STAR
Description=[DA]
Extended=NO

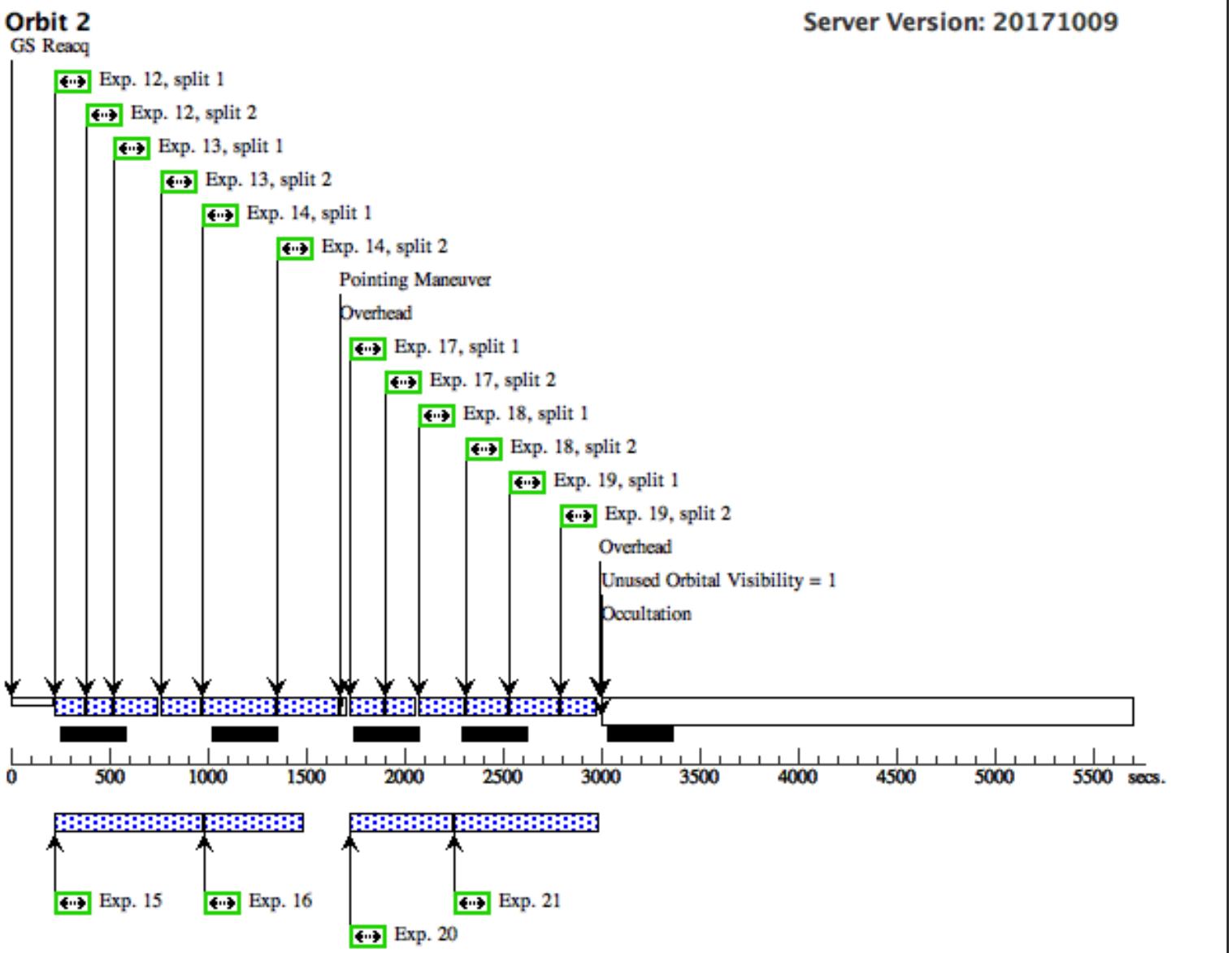
Exposures

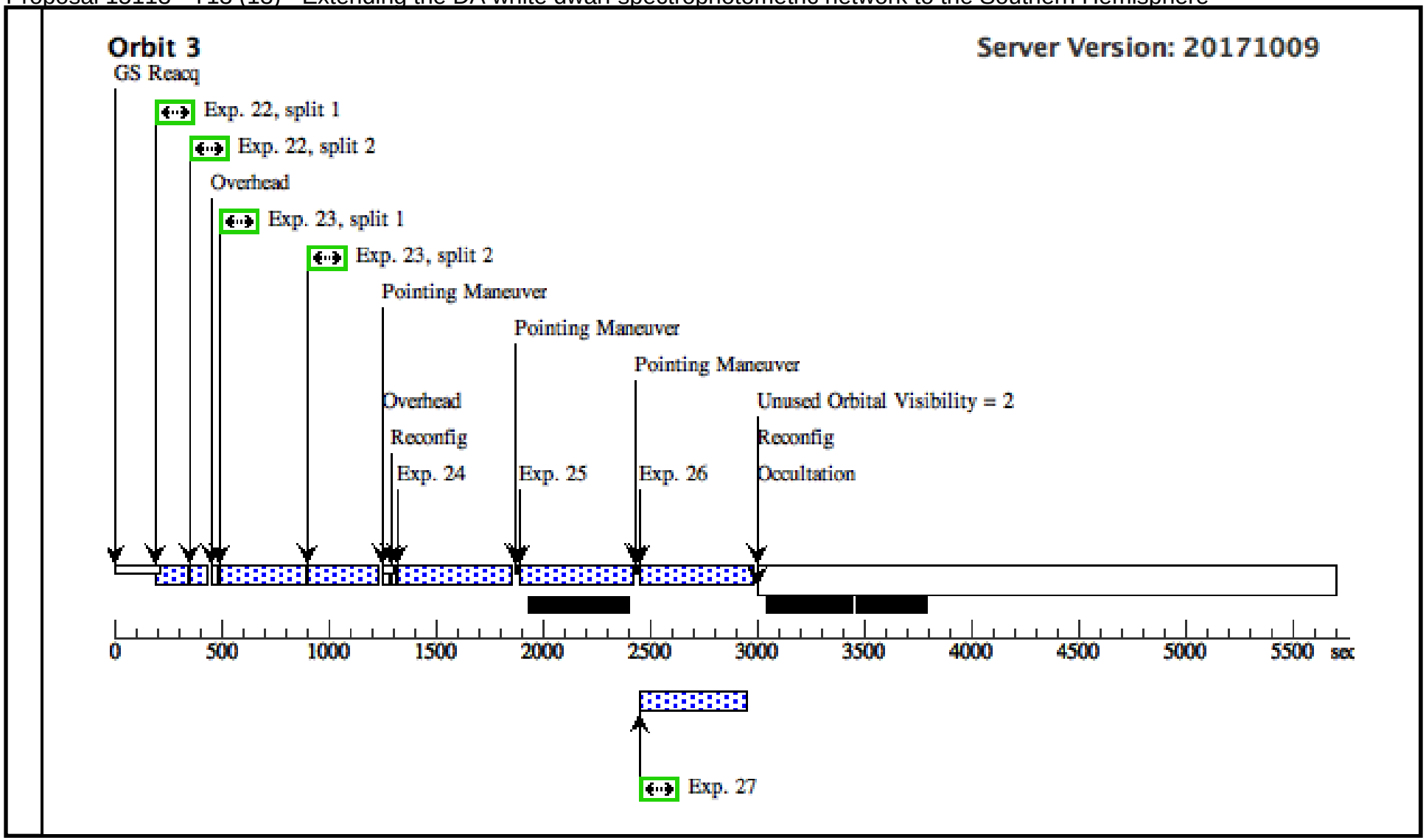
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T13-u1	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T13 (13)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T13-w1	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T13 (13)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T13-g1	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T13 (13)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T13-r1	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T13 (13)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T13-i1	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T13 (13)	470 Secs (470 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T13p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T13 (13)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T13p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T13 (13)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T13p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T13 (13)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T13-r2	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T13 (13)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T13-g2	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T13 (13)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T13p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T13 (13)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T13-u2	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T13 (13)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T13-w2	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T13 (13)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T13-i2	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T13 (13)	620 Secs (620 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T13p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T13 (13)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T13p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T13 (13)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T13-u3	(13) SSSJ193018.9-5 20345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T13 (13)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T13-w3	(13) SSSJ193018.9-520345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T13 (13)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T13-r3	(13) SSSJ193018.9-520345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T13 (13)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T13p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T13 (13)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T13p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T13 (13)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T13-g3	(13) SSSJ193018.9-520345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T13-i3	(13) SSSJ193018.9-520345	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		670 Secs (670 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T13-H1	(13) SSSJ193018.9-520345	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T13-H2	(13) SSSJ193018.9-520345	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T13-H3	(13) SSSJ193018.9-520345	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T13 (13)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T13p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T13 (13)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Pointing Maneuver
Overhead
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Unused Orbital Visibility = 2
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Proposal 15113 - T14 (14) - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, T14 (14), scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 215.0 D; ORIENT 235.0D TO 359.9 D; AFTER 13; BEFORE 31-AUG-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	WD2314-293	RA: 23 17 20.2000 (349.3341667d) Dec: -29 03 22.00 (-29.05611d) Equinox: J2000		V=(?) r = 18.4 +/- 0.1	Reference Frame: ICRS

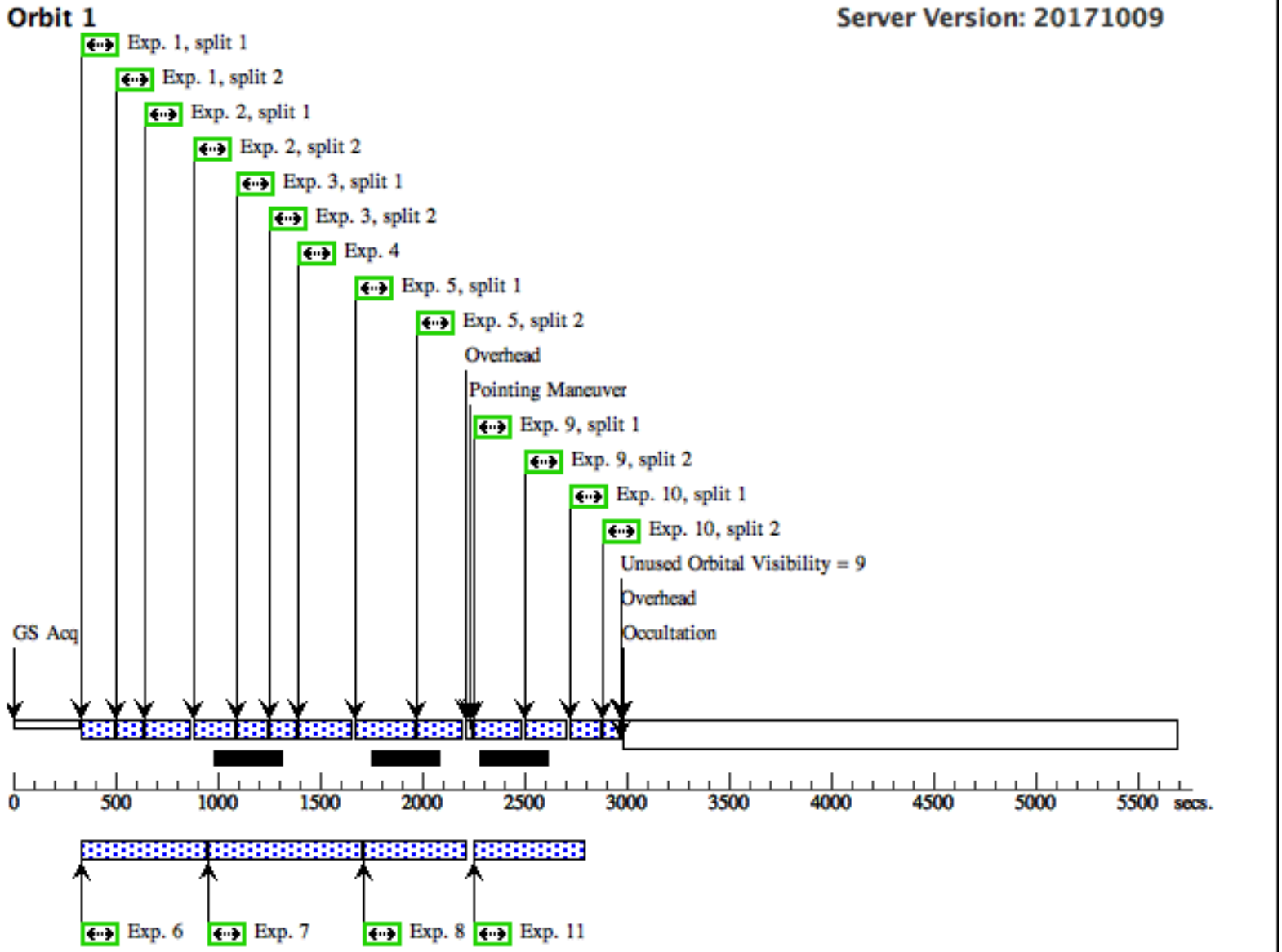
Comments:
Category=STAR
Description=[DA]
Extended=NO

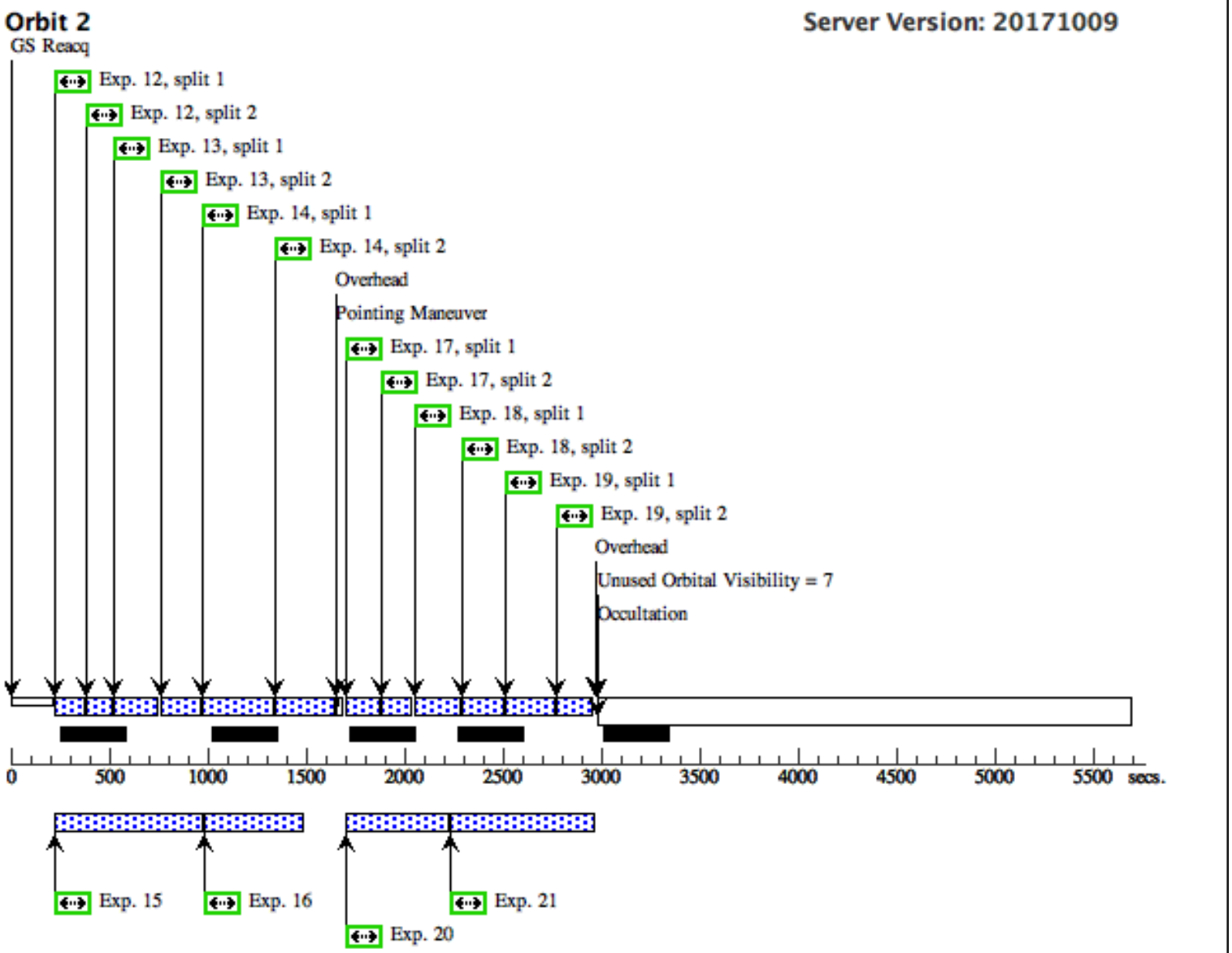
Exposures

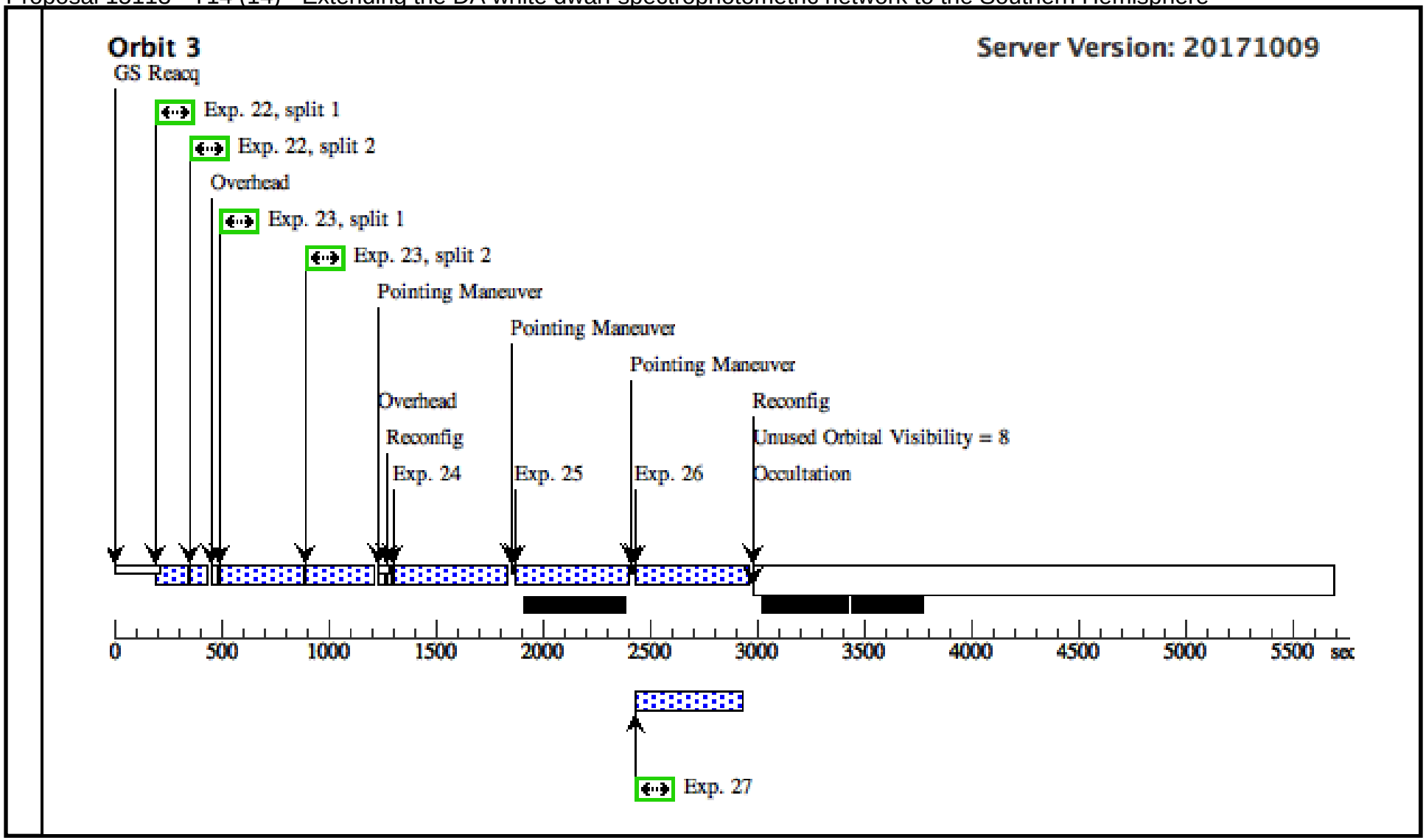
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T14-u1	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-8 in T14 (14)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T14-w1	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T14 (14)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T14-g1	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T14 (14)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T14-r1	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T14 (14)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T14-i1	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T14 (14)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T14p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T14 (14)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T14p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T14 (14)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T14p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T14 (14)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T14-r2	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T14 (14)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T14-g2	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T14 (14)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T14p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T14 (14)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T1-u2	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T14 (14)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T1-w2	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T14 (14)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T1-i2	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T14 (14)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T14p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T14 (14)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T14p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T14 (14)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T14-u3	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T14 (14)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T14-w3	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T14 (14)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T14-r3	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T14 (14)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T14p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T14 (14)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T14p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T14 (14)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T14-g3	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T14-i3	(14) WD2314-293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T14-H1	(14) WD2314-293	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T14-H2	(14) WD2314-293	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T14-H3	(14) WD2314-293	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T14 (14)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T14p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T14 (14)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 7
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Reconfig
Unused Orbital Visibility = 8
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Visit

Proposal 15113, T15 (15), scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC

Special Requirements: SCHED 100%; ORIENT 0.0D TO 10.0 D; ORIENT 30.0D TO 40.0 D; ORIENT 70.0D TO 100.0 D; ORIENT 125.0D TO 235.0 D; ORIENT 250.0D TO 260.0 D; ORIENT 275.0D TO 359.9 D; AFTER 14; BEFORE 31-AUG-2018:00:00:00

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	SSSJ095657.0-384128	RA: 09 56 57.0200 (149.2375833d)	Proper Motion RA: 7.3 mas/yr	V=(?)	Reference Frame: ICRS
		Dec: -38 41 28.30 (-38.69119d)	Proper Motion Dec: -50.5 mas/yr	r = 18.1 +/- 0.1	
		Equinox: J2000	Epoch of Position: 1982.03		

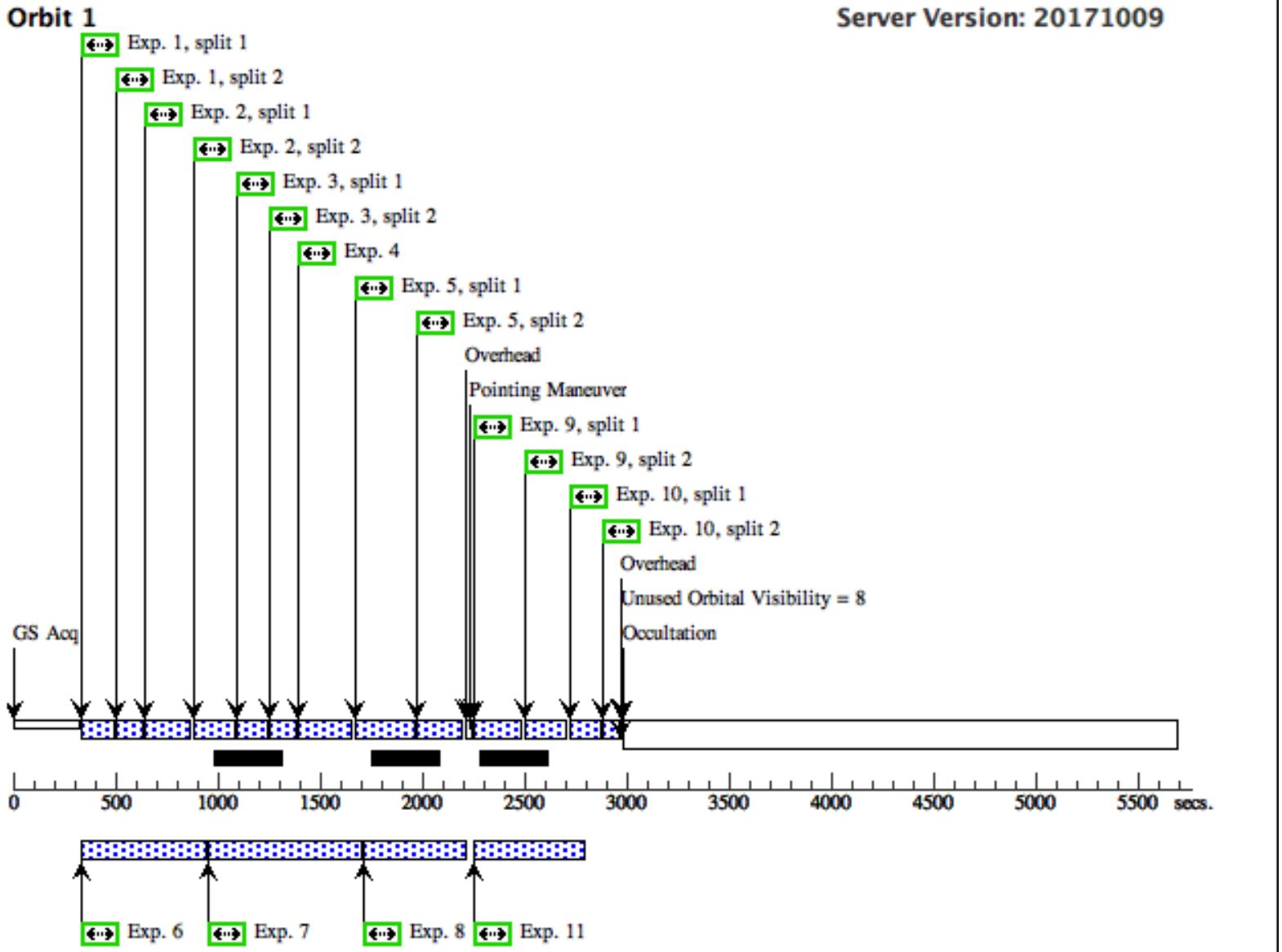
Comments:
Category=STAR
Description=[DA]
Extended=NO

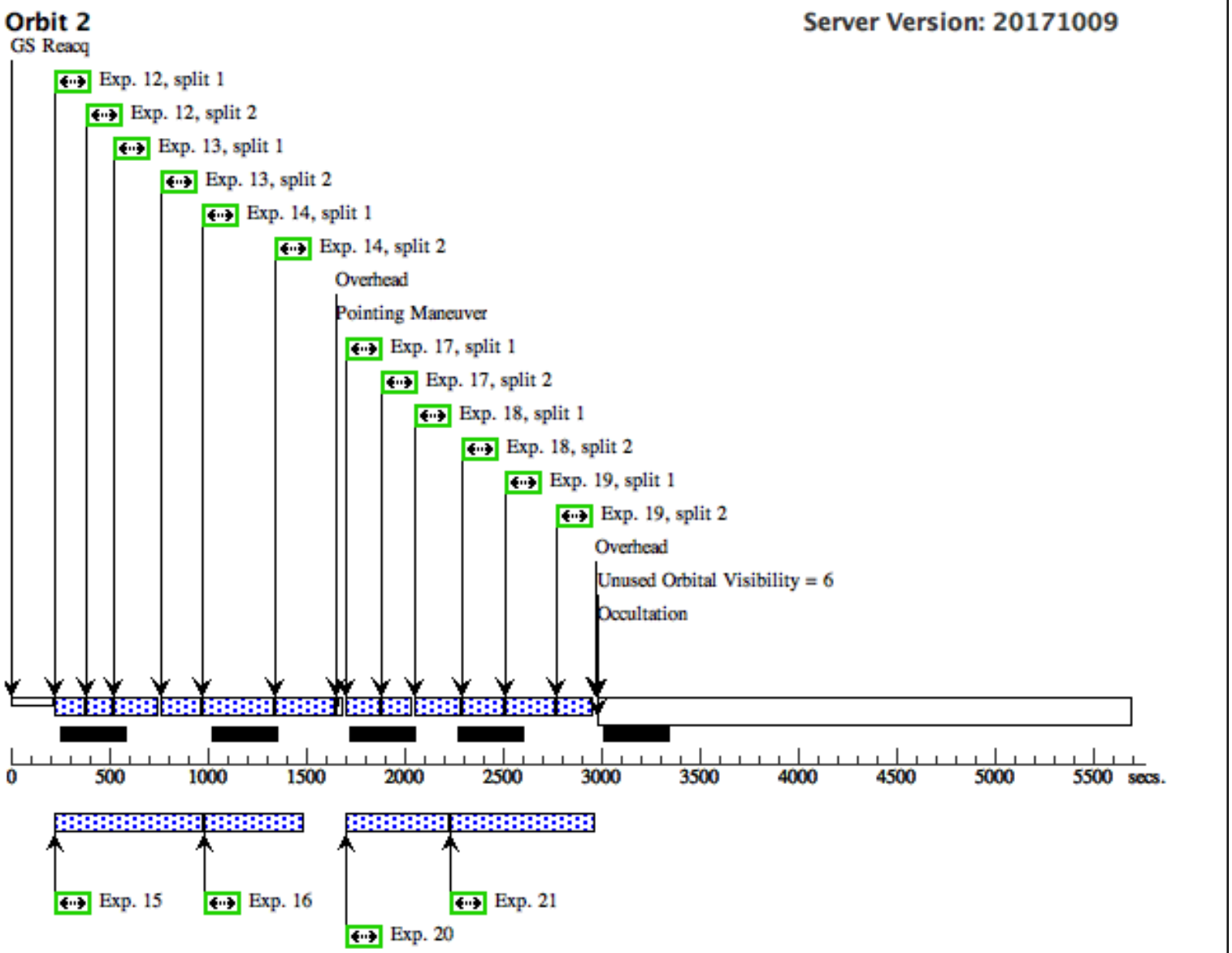
Exposures

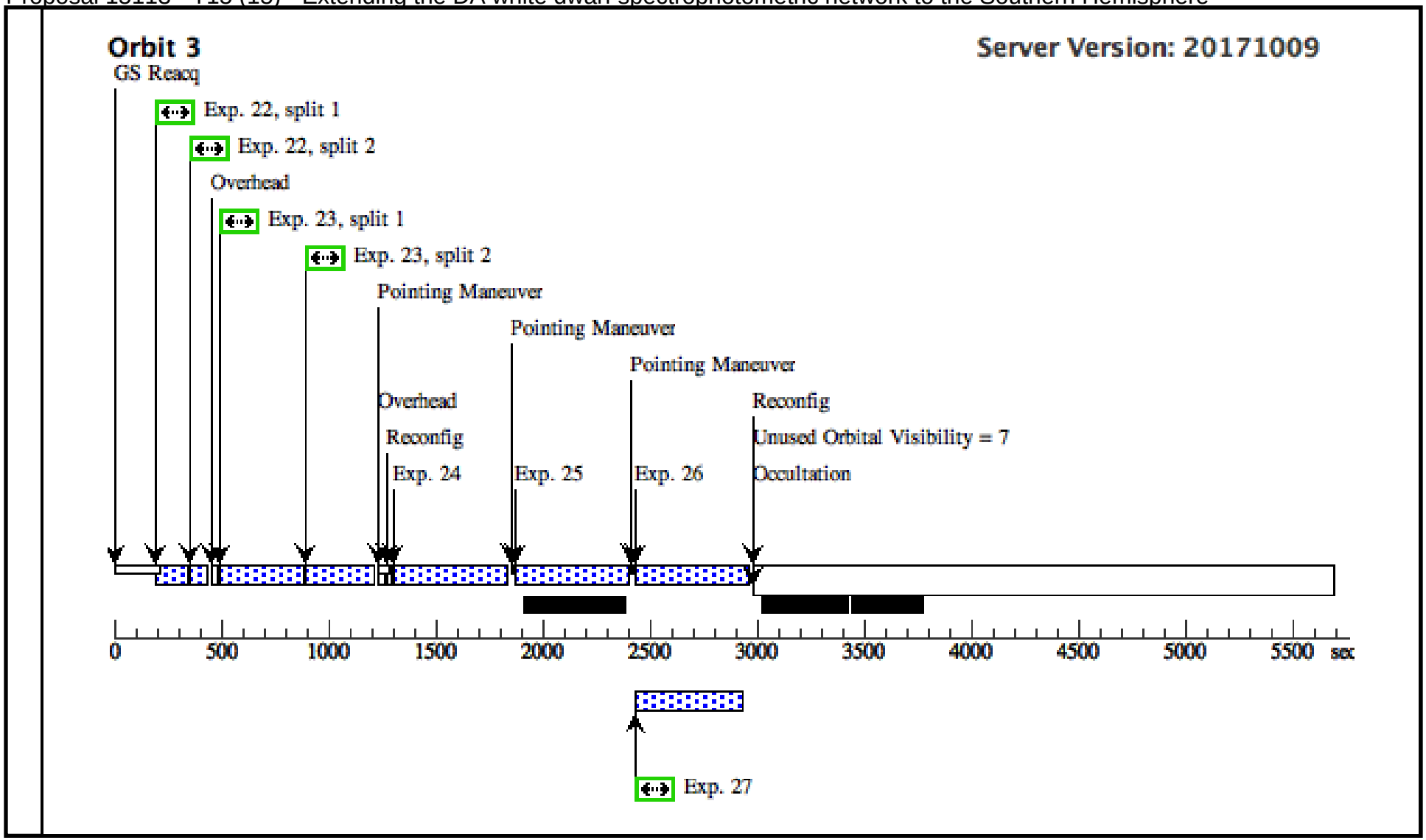
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T15-u1	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T15 (15)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
2	T15-w1	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12		Prime + Parallel Group 1-8 in T15 (15)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
3	T15-g1	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11		Prime + Parallel Group 1-8 in T15 (15)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4	T15-r1	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; FLASH=8		Prime + Parallel Group 1-8 in T15 (15)	200 Secs (200 Secs) *[==>]*	***[1]***
5	T15-i1	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=8		Prime + Parallel Group 1-8 in T15 (15)	450 Secs (450 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
6	T15p-i1	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T15 (15)	400 Secs (400 Secs) *[==>]*	***[1]***
7	T15p-g1	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T15 (15)	600 Secs (600 Secs) *[==>]*	***[1]***
8	T15p-r1	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 1-8 in T15 (15)	350 Secs (350 Secs) *[==>]*	***[1]***
9	T15-r2	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T15 (15)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
10	T15-g2	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=10	POS TARG -1.50,-1.50	Prime + Parallel Group 9-11 in T15 (15)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
11	T15p-i2	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 9-11 in T15 (15)	400 Secs (400 Secs) *[==>]*	***[1]***
12	T15-u2	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T15 (15)	160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
13	T15-w2	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T15 (15)	300 Secs (300 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
14	T15-i2	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=7	POS TARG -1.50,-1.50	Prime + Parallel Group 12-16 in T15 (15)	600 Secs (600 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
15	T15p-g2	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T15 (15)	600 Secs (600 Secs) *[==>]*	***[2]***
16	T15p-r2	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W	CR-SPLIT=NO		Prime + Parallel Group 12-16 in T15 (15)	350 Secs (350 Secs) *[==>]*	***[2]***
17	T15-u3	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T15 (15)	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***

	18	T15-w3	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=2; FLASH=12	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T15 (15)	320 Secs (320 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	19	T15-r3	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=2; FLASH=7	POS TARG 1.50,1.50	Prime + Parallel Group 17-21 in T15 (15)	360 Secs (360 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
	20	T15p-i3	ANY	ACS/WFC, ACCUM, WFC-FIX	F775W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T15 (15)	380 Secs (380 Secs) *[==>]*	***[2]***
	21	T15p-g3	ANY	ACS/WFC, ACCUM, WFC-FIX	F475W	CR-SPLIT=NO		Prime + Parallel Group 17-21 in T15 (15)	580 Secs (580 Secs) *[==>]*	***[2]***
	22	T15-g3	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=2; FLASH=11	POS TARG 1.50,1.50		160 Secs (160 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	23	T15-i3	(15) SSSJ095657.0-384128	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=2; FLASH=6	POS TARG 1.50,1.50		650 Secs (650 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[3]***
	24	T15-H1	(15) SSSJ095657.0-384128	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 0.0,0.0		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	25	T15-H2	(15) SSSJ095657.0-384128	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG -1.50,-1.50		499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	26	T15-H3	(15) SSSJ095657.0-384128	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=11; SAMP-SEQ=STEP100	POS TARG 1.50,1.50	Prime + Parallel Group 26-27 in T15 (15)	499.231969 Secs (499.232 Secs) *[==>]*	***[3]***
	27	T15p-r3	ANY	ACS/WFC, ACCUM, WFC-FIX	F625W			Prime + Parallel Group 26-27 in T15 (15)	350 Secs (350 Secs) *[==>]*	***[3]***

Orbit Structure




Orbit 2
Server Version: 20171009
GS Reacq
Exp. 12, split 1
Exp. 12, split 2
Exp. 13, split 1
Exp. 13, split 2
Exp. 14, split 1
Exp. 14, split 2
Overhead
Pointing Maneuver
Exp. 17, split 1
Exp. 17, split 2
Exp. 18, split 1
Exp. 18, split 2
Exp. 19, split 1
Exp. 19, split 2
Overhead
Unused Orbital Visibility = 6
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 15
Exp. 16
Exp. 20
Exp. 21


Orbit 3
Server Version: 20171009
GS Reacq
Exp. 22, split 1
Exp. 22, split 2
Overhead
Exp. 23, split 1
Exp. 23, split 2
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Reconfig
Exp. 24
Exp. 25
Exp. 26
Reconfig
Unused Orbital Visibility = 7
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 27

Proposal 15113 - Visit 51 - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, Visit 51, completed Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 20D TO 328 D; BETWEEN 01-JAN-2018:00:00:00 AND 31-JAN-2018:00:00:00

Comments: Visit 51 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 52 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 53 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

*** *Do NOT auto-expand exposure times for risk of saturation of primary target* ***

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	GD71	RA: 05 52 27.6140 (88.1150583d)	Proper Motion RA: 76. mas/yr	V=13.032	Reference Frame: ICRS
		Dec: +15 53 13.75 (15.88715d)	Proper Motion Dec: -172. mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

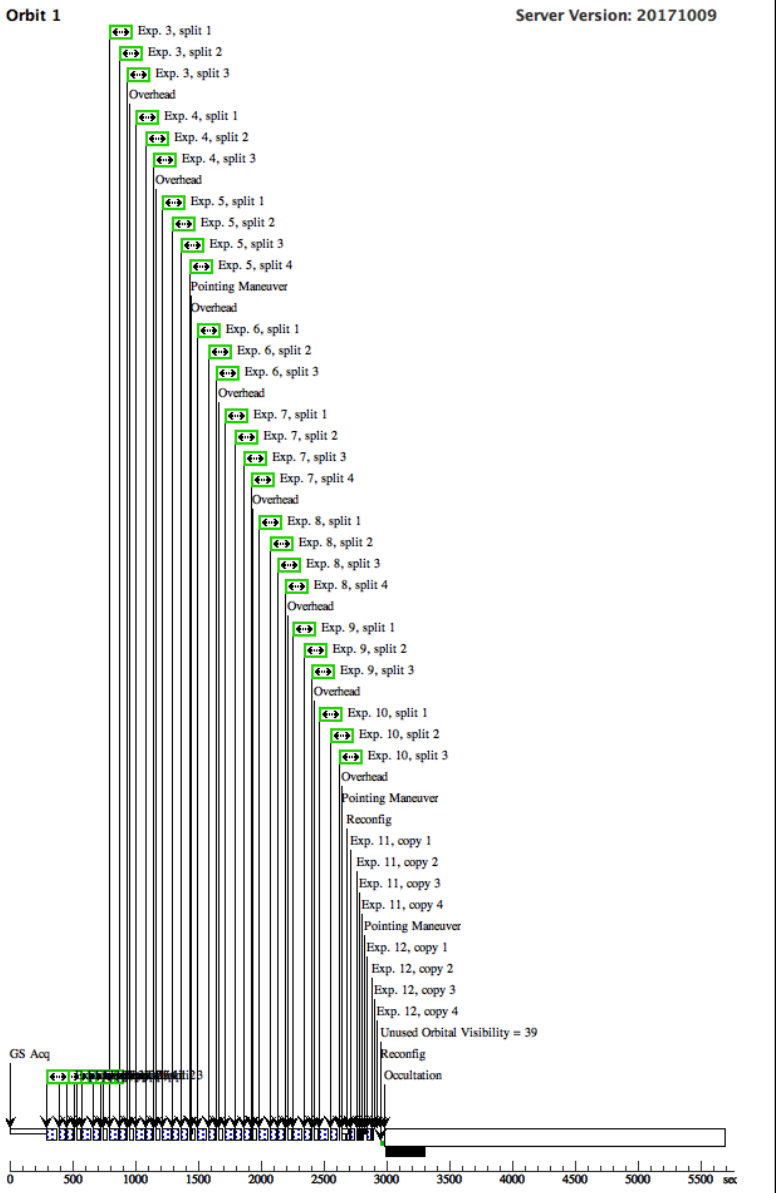
Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T16a-w1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12			8.0 Secs (8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	 ***[1]***
2	T16a-u1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
3	T16a-g1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			2.4 Secs (2.4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
4	T16a-r1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
5	T16a-i1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			20 Secs (20 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	 ***[1]***
6	T16a-w2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
7	T16a-u2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		6.0 Secs (6 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	 ***[1]***
8	T16a-g2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		3.2 Secs (3.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	 ***[1]***
9	T16a-r2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
10	T16a-i2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		15 Secs (15 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***

	11	T16a-H1	(16) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	12	T16a-H2	(16) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***

Orbit Structure



Visit

Proposal 15113, Visit 52, scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 20D TO 328 D; BETWEEN 01-APR-2018:00:00:00 AND 30-APR-2018:00:00:00

Comments: Visit 51 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 52 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 53 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

**** Do NOT auto-expand exposure times for risk of saturation of primary target ****

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	GD71	RA: 05 52 27.6140 (88.1150583d)	Proper Motion RA: 76. mas/yr	V=13.032	Reference Frame: ICRS
		Dec: +15 53 13.75 (15.88715d)	Proper Motion Dec: -172. mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

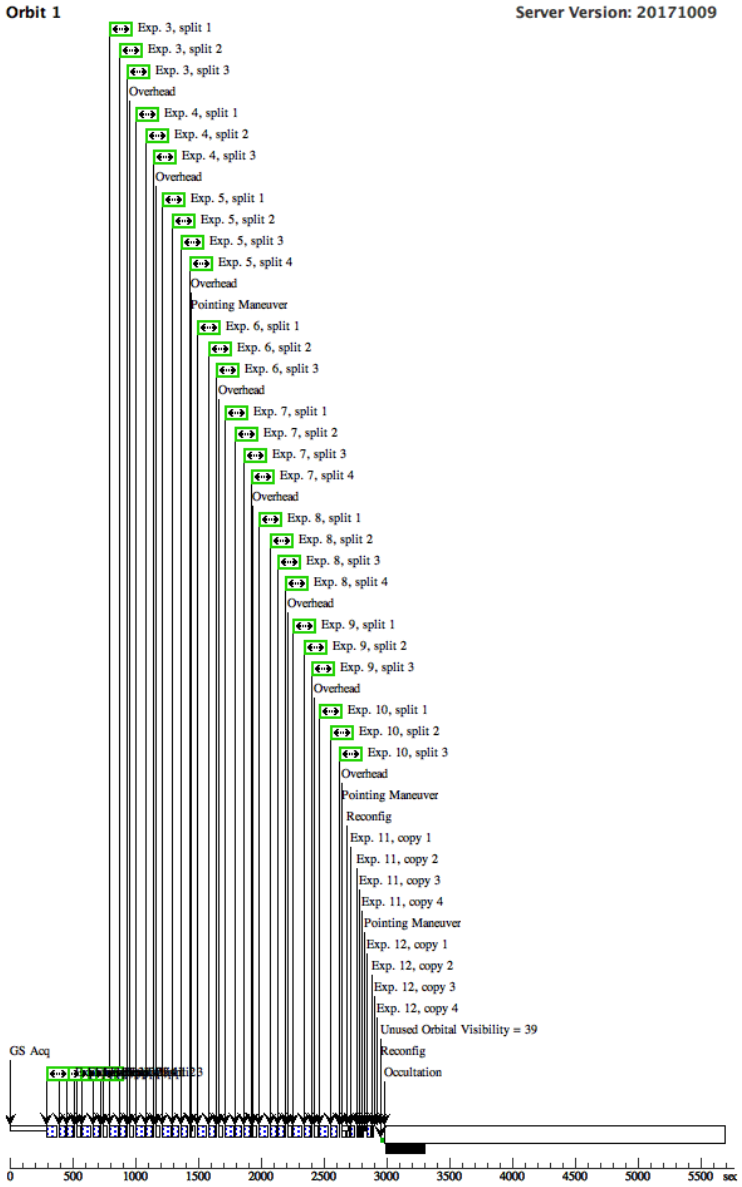
Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T16b-w1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12			8.0 Secs (8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
2	T16b-u1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T16b-g1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			2.4 Secs (2.4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T16b-r1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
5	T16b-i1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			20 Secs (20 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
6	T16b-w2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
7	T16b-u2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		6.0 Secs (6 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
8	T16b-g2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		3.2 Secs (3.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
9	T16b-r2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T16b-i2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		15 Secs (15 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***

	11	T16b-H1	(16) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	12	T16b-H2	(16) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***

Orbit Structure



Proposal 15113 - Visit 53 - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, Visit 53, scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 20D TO 328 D; BETWEEN 01-AUG-2018:00:00:00 AND 31-AUG-2018:00:00:00

Comments: Visit 51 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 52 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 53 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

**** Do NOT auto-expand exposure times for risk of saturation of primary target ****

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	GD71	RA: 05 52 27.6140 (88.1150583d)	Proper Motion RA: 76. mas/yr	V=13.032	Reference Frame: ICRS
		Dec: +15 53 13.75 (15.88715d)	Proper Motion Dec: -172. mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

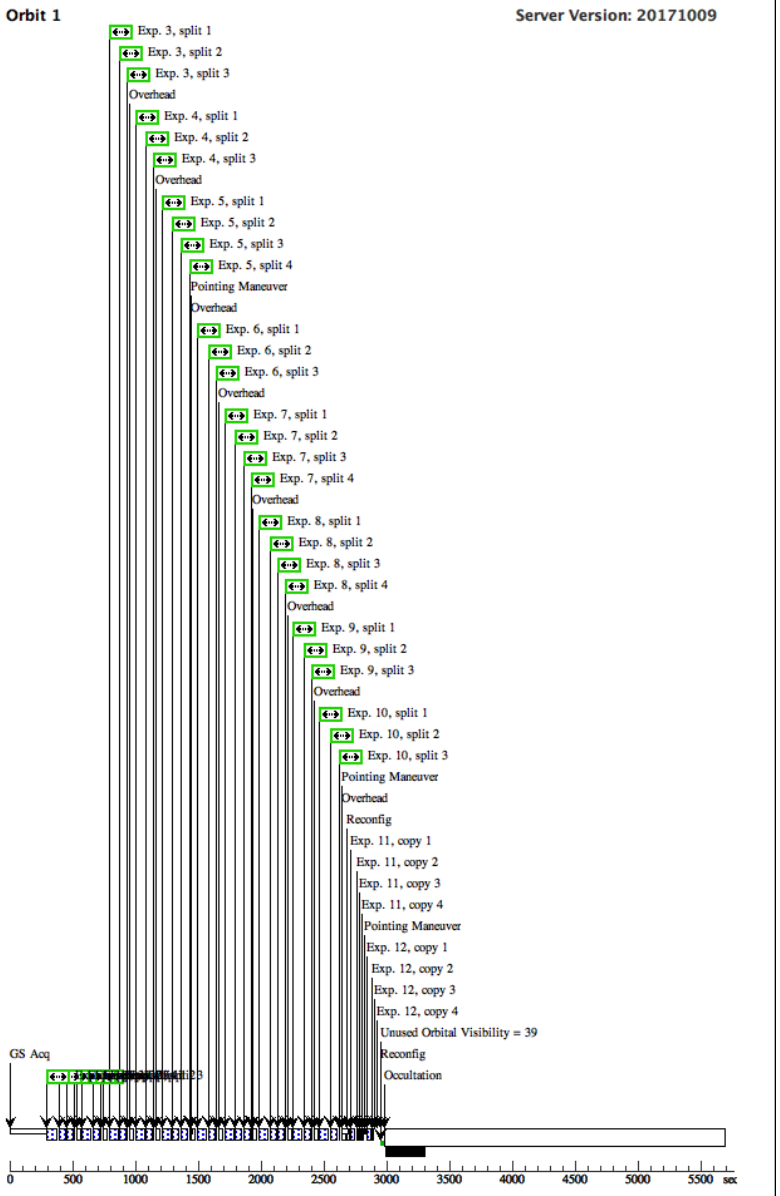
Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T16c-w1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12			8.0 Secs (8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
2	T16c-u1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T16c-g1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			2.4 Secs (2.4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T16c-r1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
5	T16c-i1	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			20 Secs (20 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
6	T16c-w2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
7	T16c-u2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		6.0 Secs (6 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
8	T16c-g2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		3.2 Secs (3.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
9	T16c-r2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T16c-i2	(16) GD71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		15 Secs (15 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***

	11	T16c-H1	(16) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	 ***[1]***
	12	T16c-H2	(16) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	 ***[1]***

Orbit Structure



Proposal 15113 - Visit 61 - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, Visit 61, completed Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; BETWEEN 01-JAN-2018:00:00:00 AND 31-JAN-2018:00:00:00

Comments: Visit 61 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 62 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 63 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

**** Do NOT auto-expand exposure times for risk of saturation of primary target ****

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	GD153	RA: 12 57 2.3370 (194.2597375d)	Proper Motion RA: -46. mas/yr	V=13.349	Reference Frame: ICRS
		Dec: +22 01 52.68 (22.03130d)	Proper Motion Dec: -204. mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

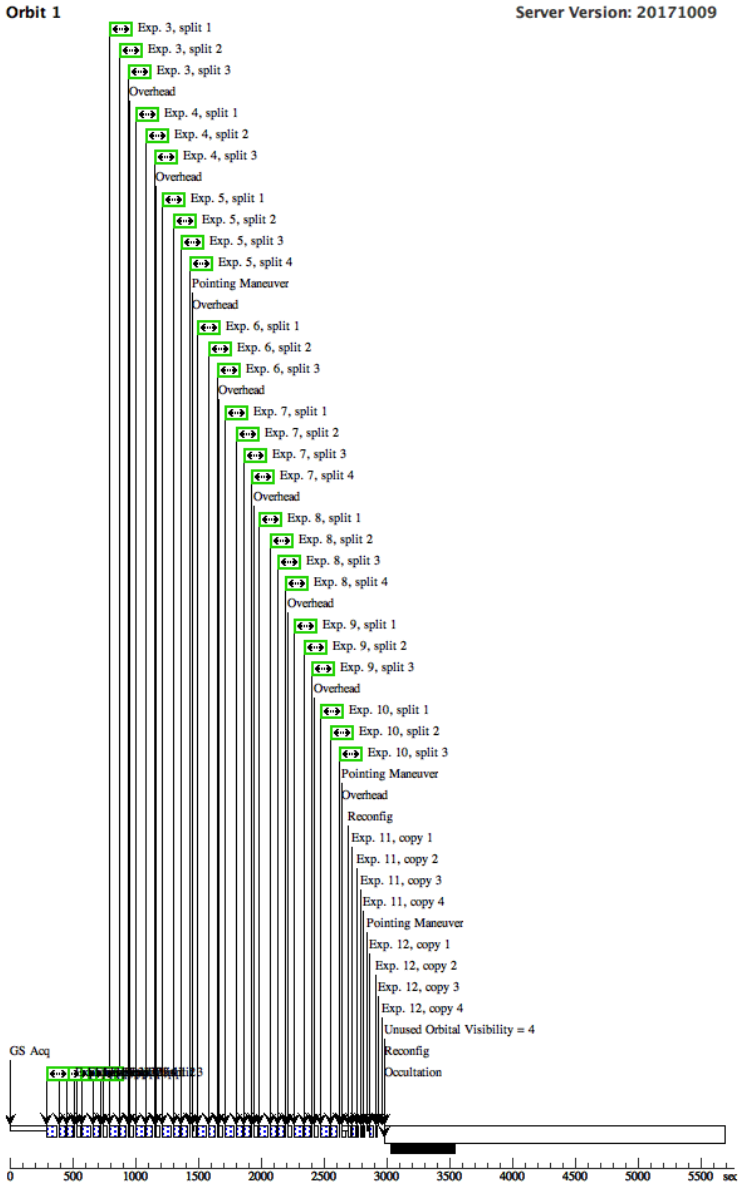
Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T17a-w1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12	GS ACQ SCENARIO BASE1B3		8.0 Secs (8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
2	T17a-u1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T17a-g1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			3.9 Secs (3.9 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T17a-r1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
5	T17a-i1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			20 Secs (20 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
6	T17a-w2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
7	T17a-u2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		6.0 Secs (6 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
8	T17a-g2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		3.2 Secs (3.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
9	T17a-r2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T17a-i2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		15 Secs (15 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***

	11	T17a-H1	(17) GD153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=7	5.971189 Secs X 4 (23.885 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	12	T17a-H2	(17) GD153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=7	5.971189 Secs X 4 (23.885 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***

Orbit Structure



Visit

Proposal 15113, Visit 62, scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; BETWEEN 01-APR-2018:00:00:00 AND 30-APR-2018:00:00:00

Comments: Visit 61 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 62 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 63 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

**** Do NOT auto-expand exposure times for risk of saturation of primary target ****

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	GD153	RA: 12 57 2.3370 (194.2597375d)	Proper Motion RA: -46. mas/yr	V=13.349	Reference Frame: ICRS
		Dec: +22 01 52.68 (22.03130d)	Proper Motion Dec: -204. mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

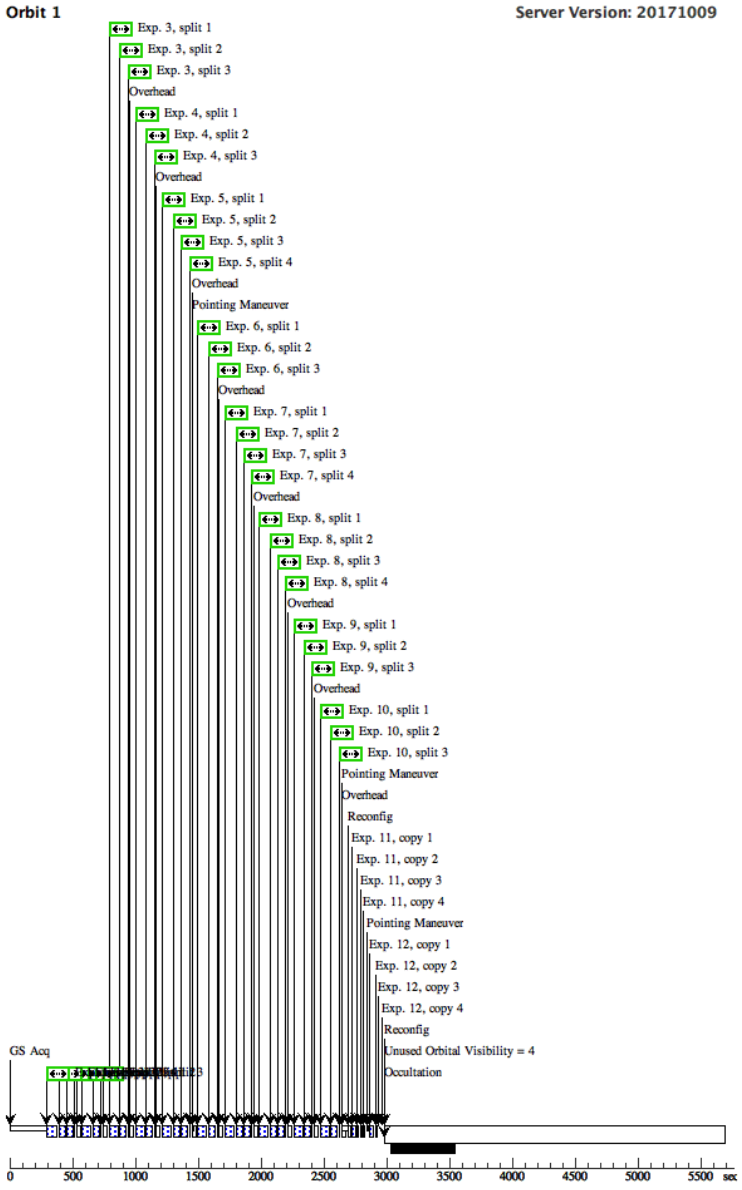
Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T17b-w1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12	GS ACQ SCENARIO BASE1B3		8.0 Secs (8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
2	T17b-u1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T17b-g1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			3.9 Secs (3.9 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T17b-r1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
5	T17b-i1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			20 Secs (20 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
6	T17b-w2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
7	T17b-u2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		6.0 Secs (6 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
8	T17b-g2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		3.2 Secs (3.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
9	T17b-r2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T17b-i2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		15 Secs (15 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***

	11	T17b-H1	(17) GD153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=7	5.971189 Secs X 4 (23.885 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	12	T17b-H2	(17) GD153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=7	5.971189 Secs X 4 (23.885 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***

Orbit Structure



Visit

Proposal 15113, Visit 63, scheduling Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; BETWEEN 01-AUG-2018:00:00:00 AND 31-AUG-2018:00:00:00

Comments: Visit 61 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 62 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 63 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

**** Do NOT auto-expand exposure times for risk of saturation of primary target ****

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	GD153	RA: 12 57 2.3370 (194.2597375d)	Proper Motion RA: -46. mas/yr	V=13.349	Reference Frame: ICRS
		Dec: +22 01 52.68 (22.03130d)	Proper Motion Dec: -204. mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

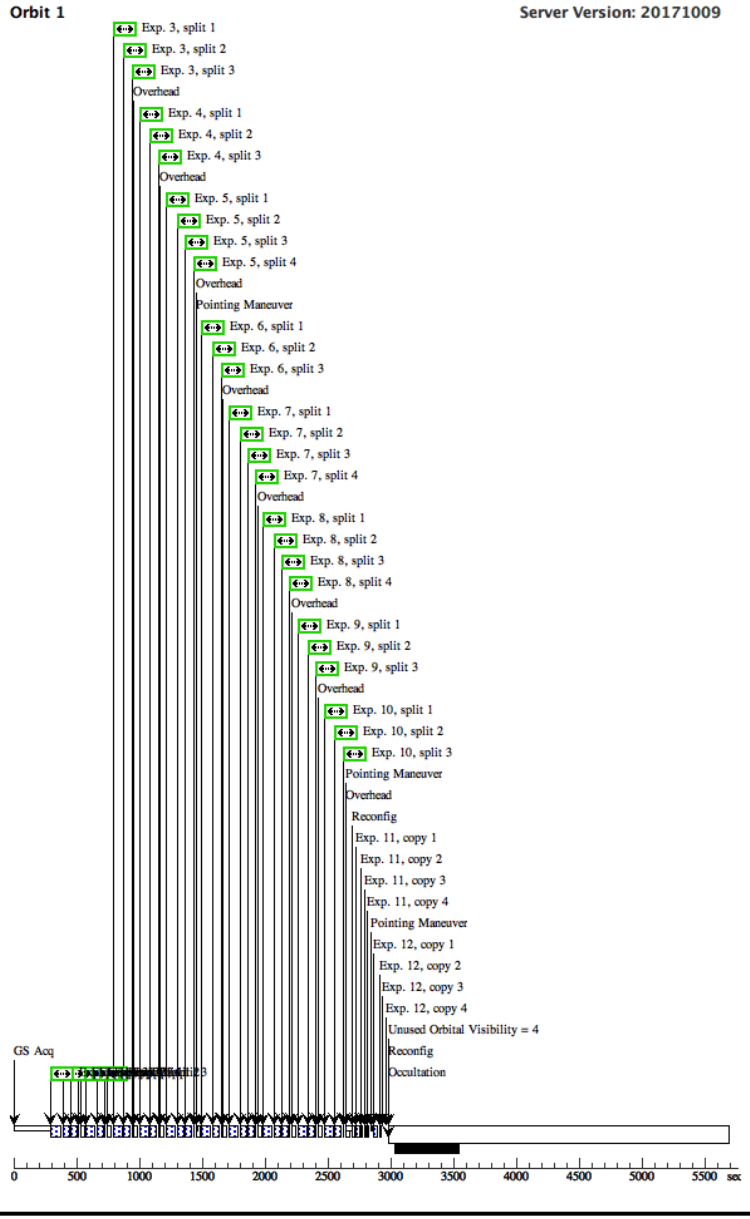
Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T17c-w1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12			8.0 Secs (8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	 ***[1]***
2	T17c-u1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
3	T17c-g1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			3.9 Secs (3.9 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
4	T17c-r1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
5	T17c-i1	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			20 Secs (20 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	 ***[1]***
6	T17c-w2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.5 Secs (4.5 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
7	T17c-u2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		6.0 Secs (6 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	 ***[1]***
8	T17c-g2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		3.2 Secs (3.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	 ***[1]***
9	T17c-r2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		4.8 Secs (4.8 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***
10	T17c-i2	(17) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		15 Secs (15 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	 ***[1]***

	11	T17c-H1	(17) GD153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=7	5.971189 Secs X 4 (23.885 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	12	T17c-H2	(17) GD153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=7	5.971189 Secs X 4 (23.885 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***

Orbit Structure



Proposal 15113 - Visit 71 - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, Visit 71, completed Thu Feb 01 21:03:06 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 15D TO 67 D; ORIENT 96D TO 301 D; ORIENT 326D TO 359.9 D; BETWEEN 01-JAN-2018:00:00:00 AND 31-JAN-2018:00:00:00

*Comments: *** Do not auto adjust exposure times... else risk of saturating the primary target. which is V = 11.7 mag. ****

Visit 71 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 72 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 73 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	G191B2B	RA: 05 05 30.6128 (76.3775533d)	Proper Motion RA: 7.45 mas/yr	V=11.69	Reference Frame: ICRS
		Dec: +52 49 51.96 (52.83110d)	Proper Motion Dec: -89.54 mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

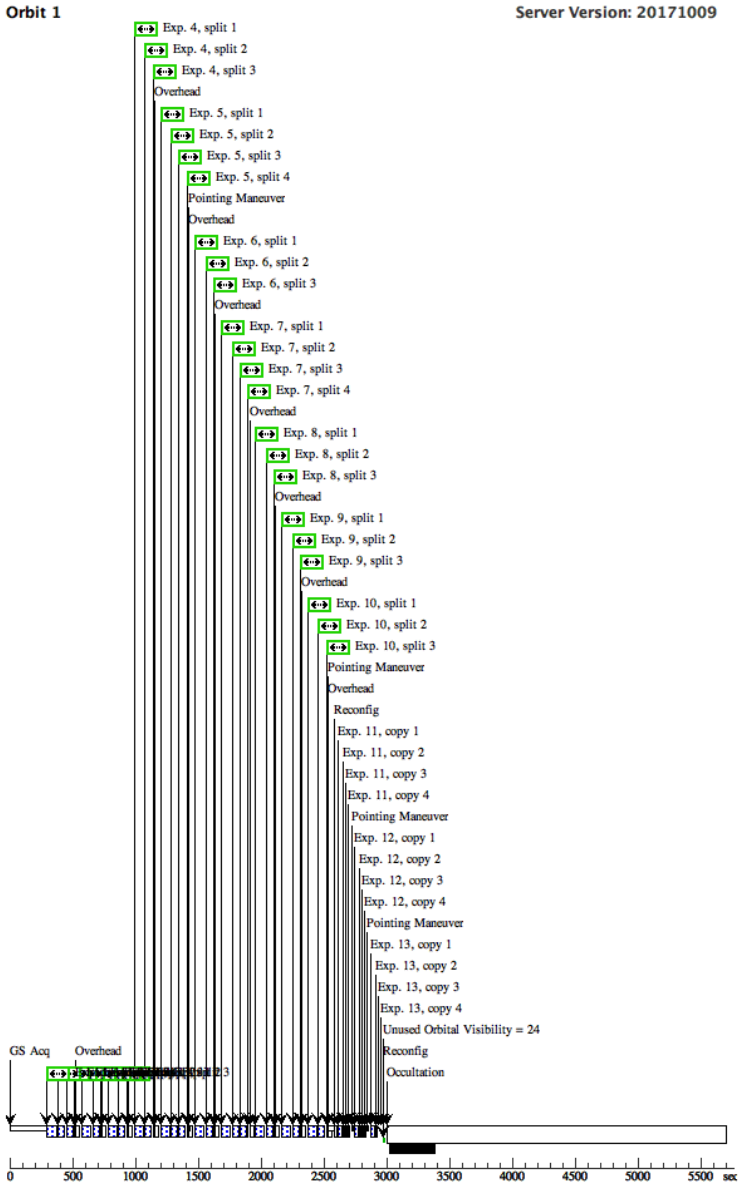
Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T18a-w1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12			4.0 Secs (4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
2	T18a-u1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T18a-g1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T18a-r1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
5	T18a-i1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			5.2 Secs (5.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
6	T18a-w2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
7	T18a-u2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		4.0 Secs (4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
8	T18a-g2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
9	T18a-r2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T18a-i2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.9 Secs (3.9 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***

	11	T18a-H1	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	12	T18a-H2	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	13	T18a-H3	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG -1.5,-1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***

Orbit Structure



Proposal 15113 - Visit 72 - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, Visit 72, scheduling Thu Feb 01 21:03:07 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 15D TO 67 D; ORIENT 96D TO 301 D; ORIENT 326D TO 359.9 D; BETWEEN 01-APR-2018:00:00:00 AND 30-APR-2018:00:00:00

*Comments: *** Do not auto adjust exposure times... else risk of saturating the primary target. which is V = 11.7 mag. ****

Visit 71 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 72 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 73 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	G191B2B	RA: 05 05 30.6128 (76.3775533d)	Proper Motion RA: 7.45 mas/yr	V=11.69	Reference Frame: ICRS
		Dec: +52 49 51.96 (52.83110d)	Proper Motion Dec: -89.54 mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

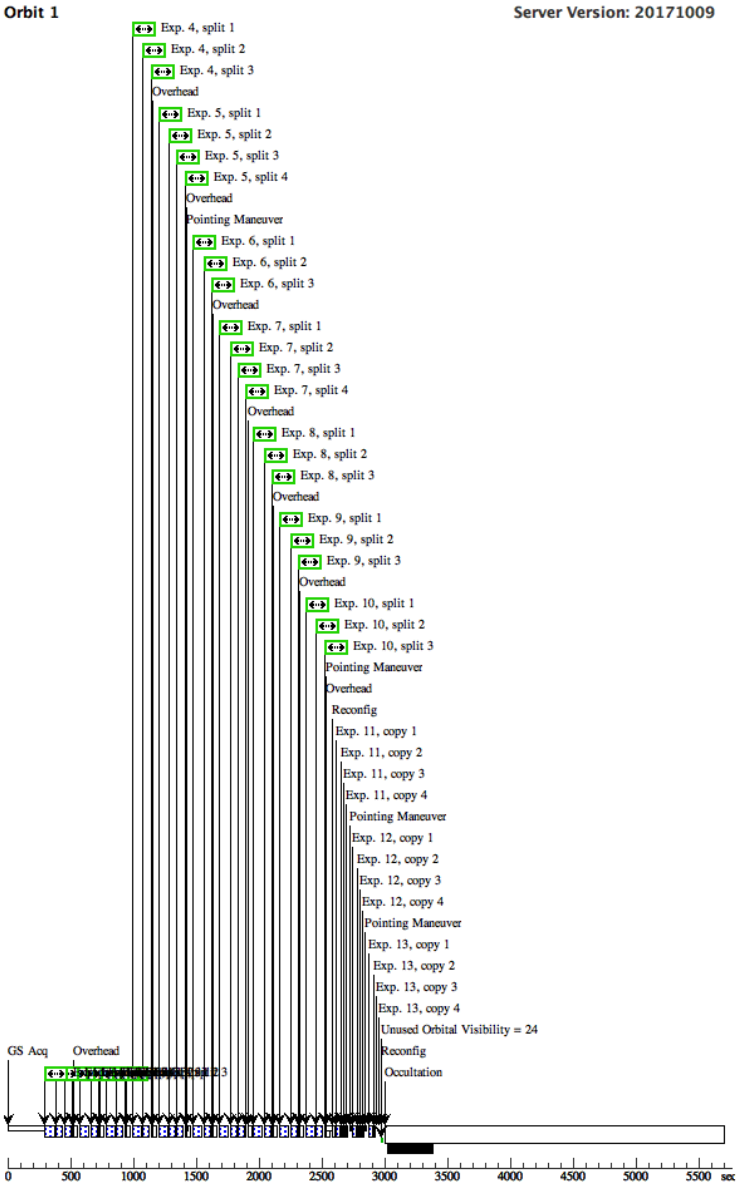
Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T18b-w1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12			4.0 Secs (4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
2	T18b-u1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T18b-g1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T18b-r1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
5	T18b-i1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			5.2 Secs (5.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
6	T18b-w2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
7	T18b-u2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		4.0 Secs (4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
8	T18b-g2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
9	T18b-r2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T18b-i2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.9 Secs (3.9 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***

	11	T18b-H1	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	12	T18b-H2	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	13	T18b-H3	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG -1.5,-1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***

Orbit Structure



Proposal 15113 - Visit 73 - Extending the DA white dwarf spectrophotometric network to the Southern Hemisphere

Visit

Proposal 15113, Visit 73, scheduling Thu Feb 01 21:03:07 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 100%; ORIENT 15D TO 67 D; ORIENT 96D TO 301 D; ORIENT 326D TO 359.9 D; BETWEEN 01-AUG-2018:00:00:00 AND 31-AUG-2018:00:00:00

*Comments: *** Do not auto adjust exposure times... else risk of saturating the primary target. which is V = 11.7 mag. ****

Visit 71 should be done as close as possible to the first of ANY of visits 01 through 15
Visit 72 should be done when about half the visits from 01 thru 15 have been executed,
and Visit 73 should be done as close as possble to the execution of the last of the visits from visits 01 thru 15.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	G191B2B	RA: 05 05 30.6128 (76.3775533d)	Proper Motion RA: 7.45 mas/yr	V=11.69	Reference Frame: ICRS
		Dec: +52 49 51.96 (52.83110d)	Proper Motion Dec: -89.54 mas/yr		
		Equinox: J2000	Epoch of Position: 2000.0		

Comments: Coords and proper motions from SIMBAD were used.
Category=STAR
Description=[DA]
Extended=NO

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	T18c-w1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=4; FLASH=12			4.0 Secs (4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
2	T18c-u1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
3	T18c-g1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
4	T18c-r1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12			3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
5	T18c-i1	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=4; FLASH=12			5.2 Secs (5.2 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
6	T18c-w2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
7	T18c-u2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=4; FLASH=12	POS TARG 1.5,1.5		4.0 Secs (4 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]* *[==>(Split 4)]*	***[1]***
8	T18c-g2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
9	T18c-r2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.0 Secs (3 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***
10	T18c-i2	(18) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=3; FLASH=12	POS TARG 1.5,1.5		3.9 Secs (3.9 Secs) *[==>(Split 1)]* *[==>(Split 2)]* *[==>(Split 3)]*	***[1]***

	11	T18c-H1	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	12	T18c-H2	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG 1.5,1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***
	13	T18c-H3	(18) G191B2B	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID POS TARG -1.5,-1.5 ; NSAMP=10	2.77815 Secs X 4 (11.113 Secs) *[==>(Copy 1)]* *[==>(Copy 2)]* *[==>(Copy 3)]* *[==>(Copy 4)]*	***[1]***

Orbit Structure