11788 - The Architecture of Exoplanetary Systems

Cycle: 17, Proposal Category: GO

(Large Program)

(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) HD202206 (5) HD202-206-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:09:04.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
02	(1) HD202206 (5) HD202-206-REF (7) HD202-304-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:09:13.0	yes
03	(1) HD202206 (5) HD202-206-REF (7) HD202-304-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:09:22.0	yes
04	(1) HD202206 (5) HD202-206-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:09:33.0	yes
05	(1) HD202206 (5) HD202-206-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:09:40.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
06	(1) HD202206 (5) HD202-206-REF (6) HD202-287-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:09:48.0	yes
07	(1) HD202206 (5) HD202-206-REF (6) HD202-287-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:09:55.0	yes
08	(1) HD202206 (5) HD202-206-REF (6) HD202-287-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:10:04.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
09	(1) HD202206 (5) HD202-206-REF (6) HD202-287-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:10:14.0	yes
10	(1) HD202206 (5) HD202-206-REF (6) HD202-287-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:10:21.0	yes
11	(1) HD202206 (5) HD202-206-REF (6) HD202-287-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:10:28.0	yes
12	(1) HD202206 (6) HD202-287-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:10:35.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
13	(1) HD202206 (5) HD202-206-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:10:41.0	yes
14	(1) HD202206 (5) HD202-206-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:10:50.0	yes
15	(1) HD202206 (5) HD202-206-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:10:56.0	yes
16	(1) HD202206 (5) HD202-206-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:11:02.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
17	(1) HD202206 (5) HD202-206-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:11:08.0	yes
18	(1) HD202206 (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:11:15.0	yes
19	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:11:22.0	yes
20	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:11:28.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
21	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:11:33.0	yes
22	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:11:38.0	yes
23	(2) HD128311 (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:11:44.0	yes
24	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:11:49.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
25	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:11:54.0	yes
26	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:02.0	yes
27	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:07.0	yes
28	(2) HD128311 (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:13.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
29	(2) HD128311 (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:18.0	yes
30	(2) HD128311 (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:23.0	yes
31	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:29.0	yes
32	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF	FGS	1	24-Jul-2009 21:12:34.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
33	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:42.0	yes
34	(2) HD128311 (12) HD128-1-REF (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:47.0	yes
35	(2) HD128311 (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:53.0	yes
36	(2) HD128311 (14) HD128-2-REF (15) HD128-3-REF (16) HD128-4-REF (18) HD128-6-REF (19) HD128-7-REF	FGS	1	24-Jul-2009 21:12:58.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
37	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:13:04.0	yes
38	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:13:12.0	yes
39	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:13:24.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
40	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:13:32.0	yes
41	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:13:41.0	yes
42	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:13:52.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
43	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:14:01.0	yes
44	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:14:09.0	yes
45	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:14:20.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
46	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:14:29.0	yes
47	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:14:37.0	yes
48	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:14:48.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
49	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:14:56.0	yes
50	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:15:08.0	yes
51	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:15:20.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
52	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:15:28.0	yes
53	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:15:37.0	yes
54	(3) HD160691 (20) HD160-67-REF (21) HD160-115-REF (22) HD160-171-REF (24) HD160-2-REF (25) HD160-3-REF (26) HD160-4-REF (27) HD160-5-REF	FGS	1	24-Jul-2009 21:15:48.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
55	(4) GAMMA-CEP (28) GC-40-REF (29) GC-277-REF (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:15:55.0	yes
56	(4) GAMMA-CEP (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:16:01.0	yes
57	(4) GAMMA-CEP (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:16:07.0	yes
58	(4) GAMMA-CEP (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:16:12.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
59	(4) GAMMA-CEP (28) GC-40-REF (29) GC-277-REF (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:16:22.0	yes
60	(4) GAMMA-CEP (28) GC-40-REF (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:16:28.0	yes
61	(4) GAMMA-CEP (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:16:34.0	yes
62	(4) GAMMA-CEP (28) GC-40-REF (29) GC-277-REF (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:16:41.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
63	(4) GAMMA-CEP (28) GC-40-REF (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (33) GC-4-REF (34) GC-5-REF	FGS	1	24-Jul-2009 21:16:49.0	yes
71	(1) HD202206 (5) HD202-206-REF (6) HD202-287-REF (8) HD202-379-REF (9) HD202-410-REF (10) HD202-2-REF (11) HD202-4-REF	FGS	1	24-Jul-2009 21:16:55.0	yes

64 Total Orbits Used

ABSTRACT

Are all planetary systems coplanar? Concordance cosmogony makes that prediction. It is, however, a prediction of extrasolar planetary system architecture as yet untested by direct observation for main sequence stars other than the Sun. To provide such a test, we propose to carry out FGS astrometric studies on four stars hosting seven companions. Our understanding of the planet formation process will grow as we match not only system architecture, but formed planet mass and true distance from the primary with host star characteristics for a wide variety of host stars and exoplanet masses.

We propose that a series of FGS astrometric observations with demonstrated 1 millisecond of arc per-observation precision can establish the degree of coplanarity and component true masses for four extrasolar systems: HD 202206 (brown dwarf+planet); HD 128311 (planet+planet), HD 160691 =

mu Arae (planet+planet), and HD 222404AB = gamma Cephei (planet+star). In each case the companion is identified as such by assuming that the minimum mass is the actual mass. For the last target, a known stellar binary system, the companion orbit is stable only if coplanar with the AB binary orbit.

OBSERVING DESCRIPTION

Are all planetary systems coplanar? Concordance cosmogony makes that prediction. It is, however, a prediction of extrasolar planetary system architecture as yet untested by direct observation for main sequence stars other than the Sun. To provide such a test, we propose to carry out FGS astrometric studies on four stars hosting seven companions.

Employing FGS 1r in fringe-tracking mode we will observe each host star with four to six associated reference stars multiple times over two years. We will use the F5ND filter for all but HD 202206, and F583W for HD 202206 and all reference stars. The over thirteen magnitude dynamic range of FGS 1r (c.f. Benedict et al. 2006) permits the measurement of the perturbations of the host star relative to a set of far fainter astrometric reference stars. For the γ Cep AB system, we anticipate no difficulty locking onto the fringe for γ Cep A, given the AB $\Delta m \sim8$. By adjusting the walk-down parameters we will insure that we obtain POS mode measurements for only the A component at each epoch, even though the separation on the sky is less than 1\arcsec. For this target only we will obtain TRANS mode observations of components A and B simultaneously, because, given the AB P=66.8y, there will be significant orbital motion to remove to get at the Ab companion motion. Co-I Harrison will provide photometry and spectroscopy of the reference stars, insuring that we accurately determine a major nuisance parameter, the absolute parallax for each of these targets. The more precisely we determine and remove parallactic motion, the better the perturbation determination. Benedict et al. (2006, 2002) and Soderblom et al. (2005) demonstrate the value of this approach.

Visit

Proposal 11788, Visit 01, scheduling Sat Jul 25 01:17:03 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 86D TO 95 D; BETWEEN 02-NOV-2009:00:00:00 AND 06-NOV-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

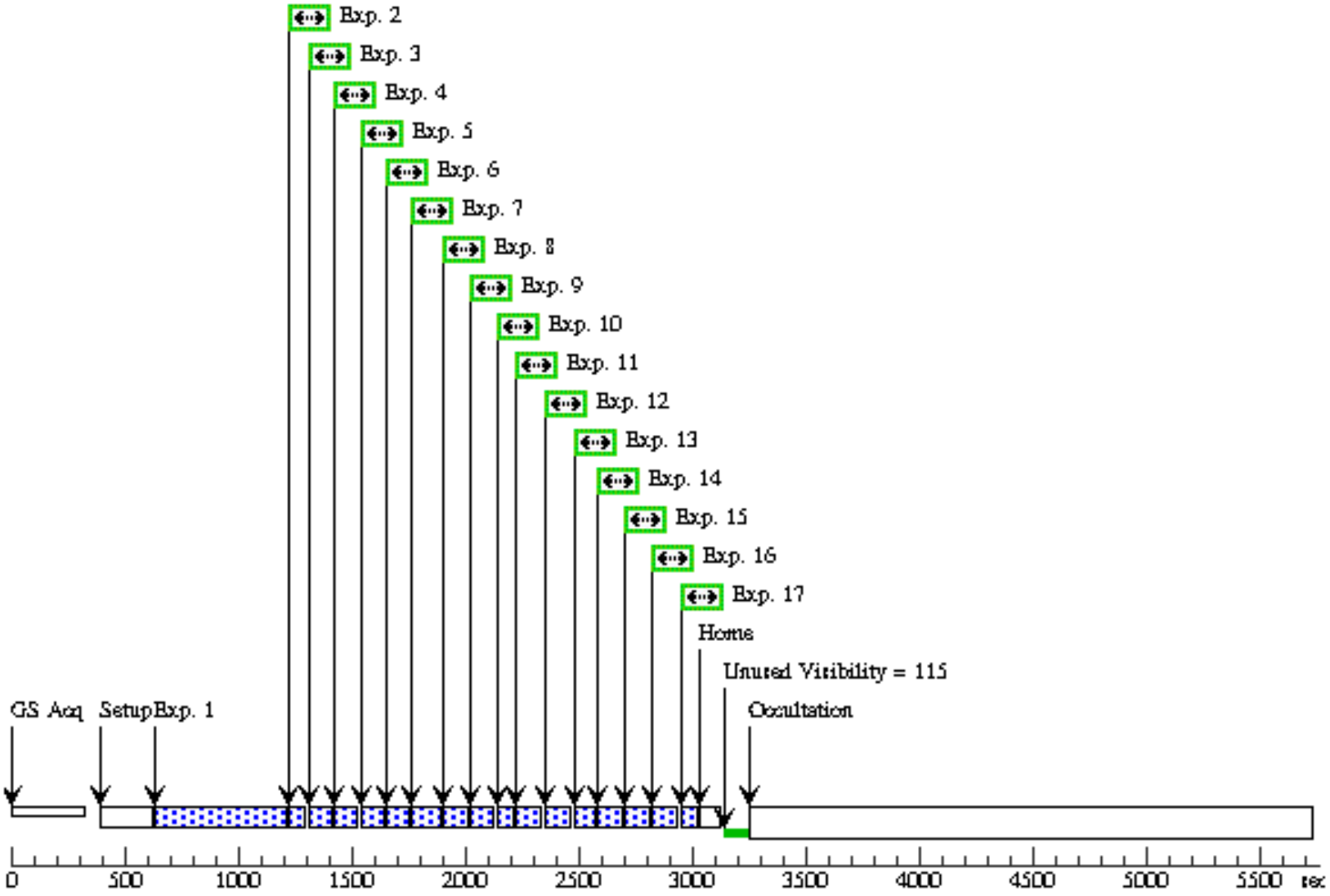
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, TRANS, 1	F583W	SCANS=10; STEP-SIZE=1.0	GS ACQ SCENARIO BASE1B3	Sequence 1-17 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>17.0 Secs]*	 ***[1]***
3	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>17.0 Secs]*	 ***[1]***
4	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>17.0 Secs]*	 ***[1]***
5	HD202-REF410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>17.0 Secs]*	 ***[1]***
6	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>17.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
8	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
9	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
10	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
11	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
12	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
13	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
14	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
15	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
16	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
17	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 02, scheduling Sat Jul 25 01:17:05 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 79.4D TO 80 D; BETWEEN 25-NOV-2009:00:00:00 AND 30-NOV-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(7)	HD202-304-REF	RA: 21 15 19.2800 (318.8303333d) Dec: -20 49 53.00 (-20.83139d) Equinox: J2000		V=13.7	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

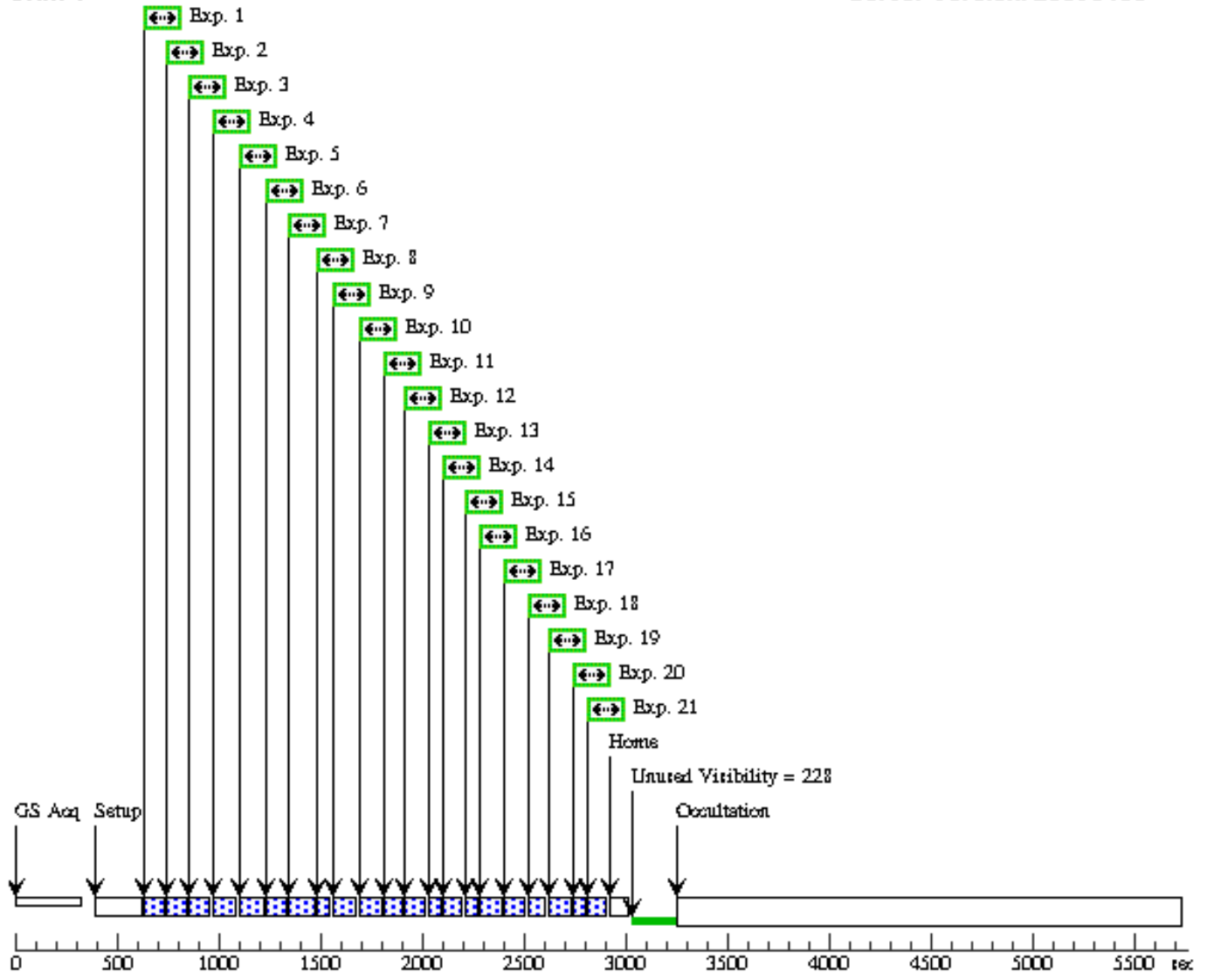
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -69.8,-0.7; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>10.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>13.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>13.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>13.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD202-REF 304	(7) HD202-304-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
19	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 03, scheduling Sat Jul 25 01:17:06 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 80D TO 81 D; BETWEEN 15-DEC-2009:00:00:00 AND 20-DEC-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(7)	HD202-304-REF	RA: 21 15 19.2800 (318.8303333d) Dec: -20 49 53.00 (-20.83139d) Equinox: J2000		V=13.7	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

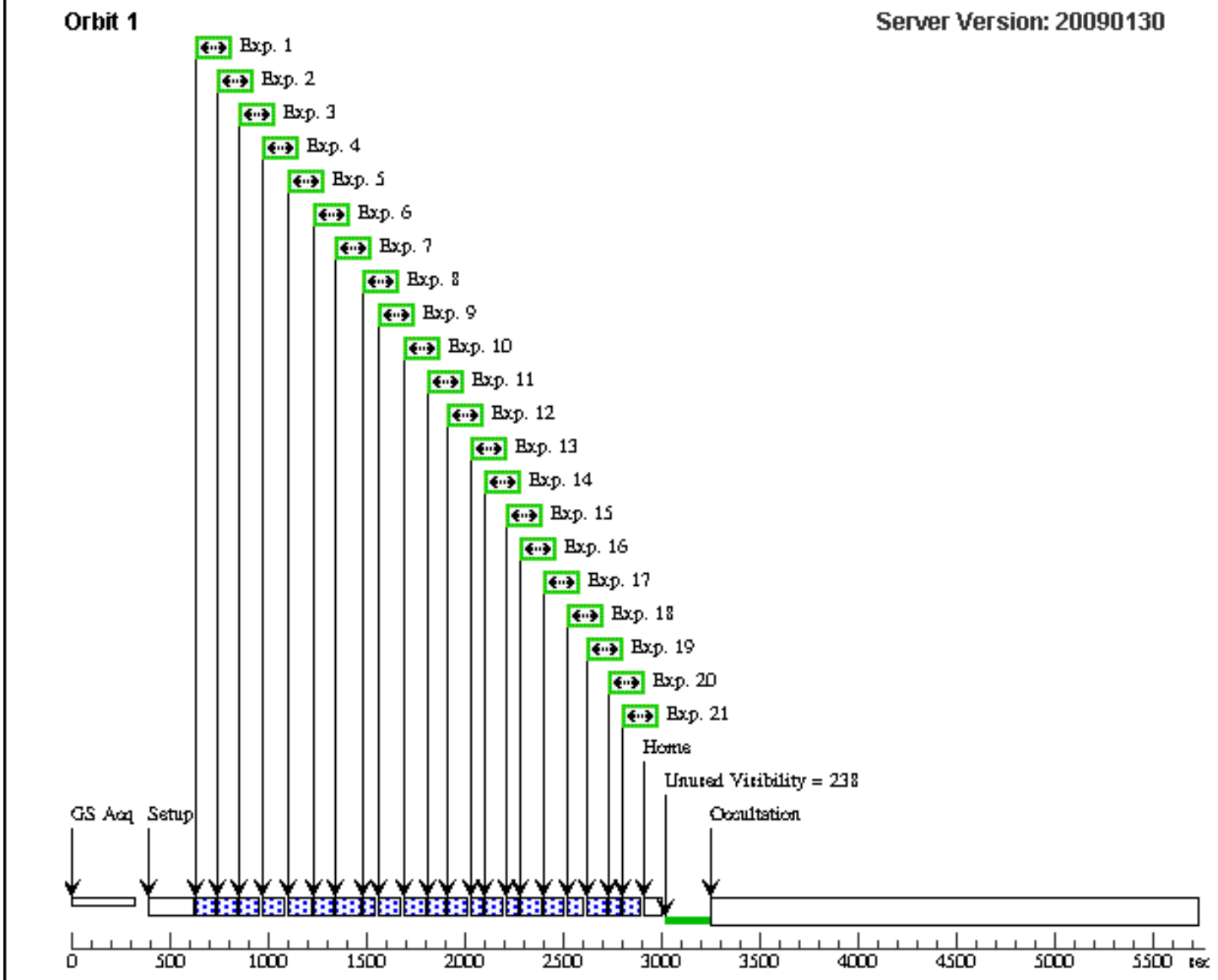
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -69.8,-0.7; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>10.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>13.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>13.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>13.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD202-REF 304	(7) HD202-304-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
19	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 04, completed Sat Jul 25 01:17:07 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 250D TO 254 D; BETWEEN 05-APR-2009:00:00:00 AND 08-APR-2009:00:00:00

Comments: HD202206

Diagnostics

(Visit 04) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

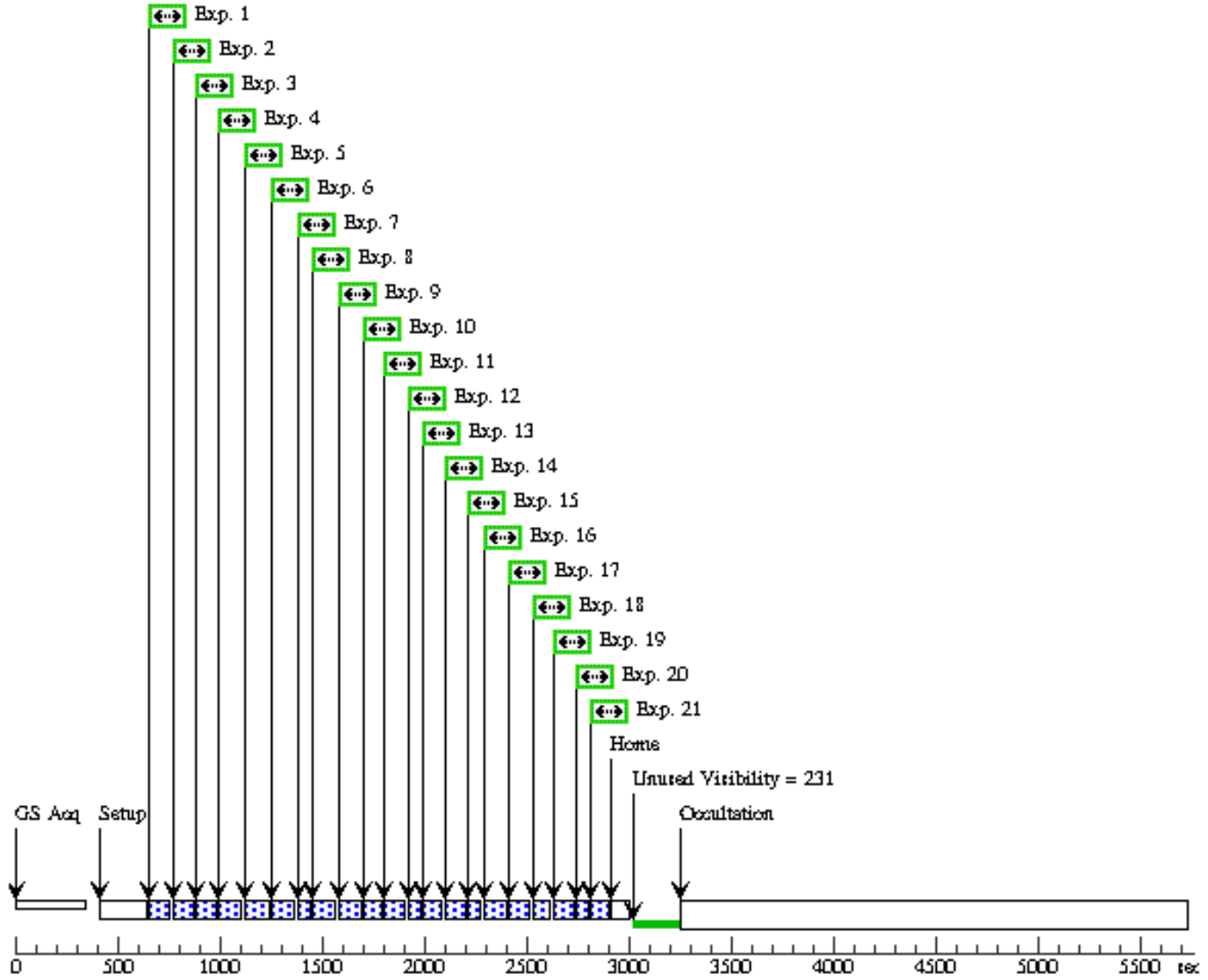
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -21.5,-29.3; GS ACQ SCENARIO BASE1T3	Sequence 1-21 Non-Int	20.0 Secs *[==>10.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>13.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>13.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
7	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
12	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
13	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
19	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>10.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 05, completed Sat Jul 25 01:17:08 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 250D TO 260 D; BETWEEN 11-APR-2009:00:00:00 AND 13-APR-2009:00:00:00

Comments: HD202206

Diagnostics

(Visit 05) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

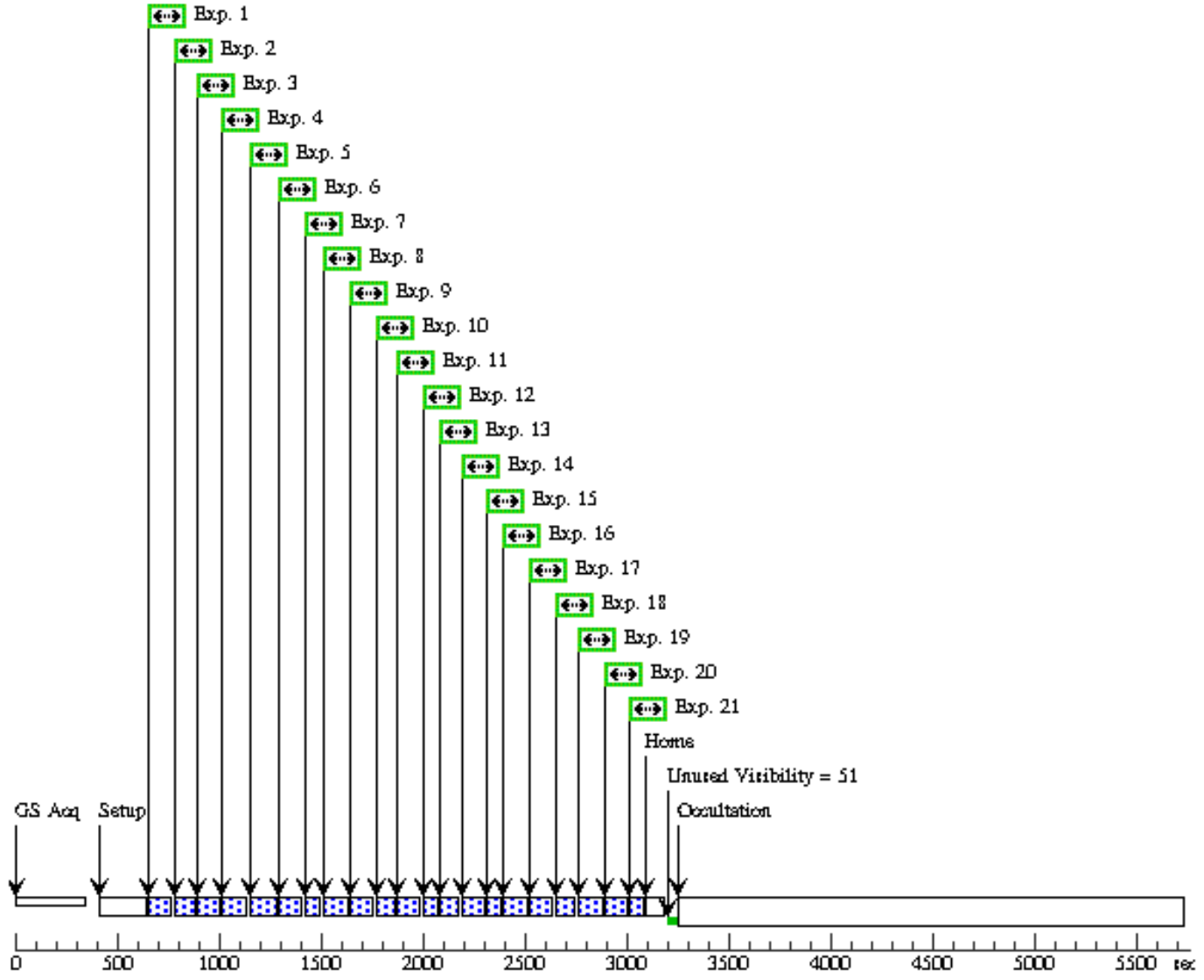
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -6.9,-22.3; GS ACQ SCENARIO BASE1T3	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
6	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
20	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
21	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 06, completed Sat Jul 25 01:17:09 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 250D TO 254 D; BETWEEN 28-APR-2009:00:00:00 AND 30-APR-2009:00:00:00

Comments: HD202206

Diagnostics

(Visit 06) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(6)	HD202-287-REF	RA: 21 14 49.3900 (318.7057917d) Dec: -20 49 48.00 (-20.83000d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -5.4,-24.6; GS ACQ SCENARIO BASE1T3	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	***[1]***

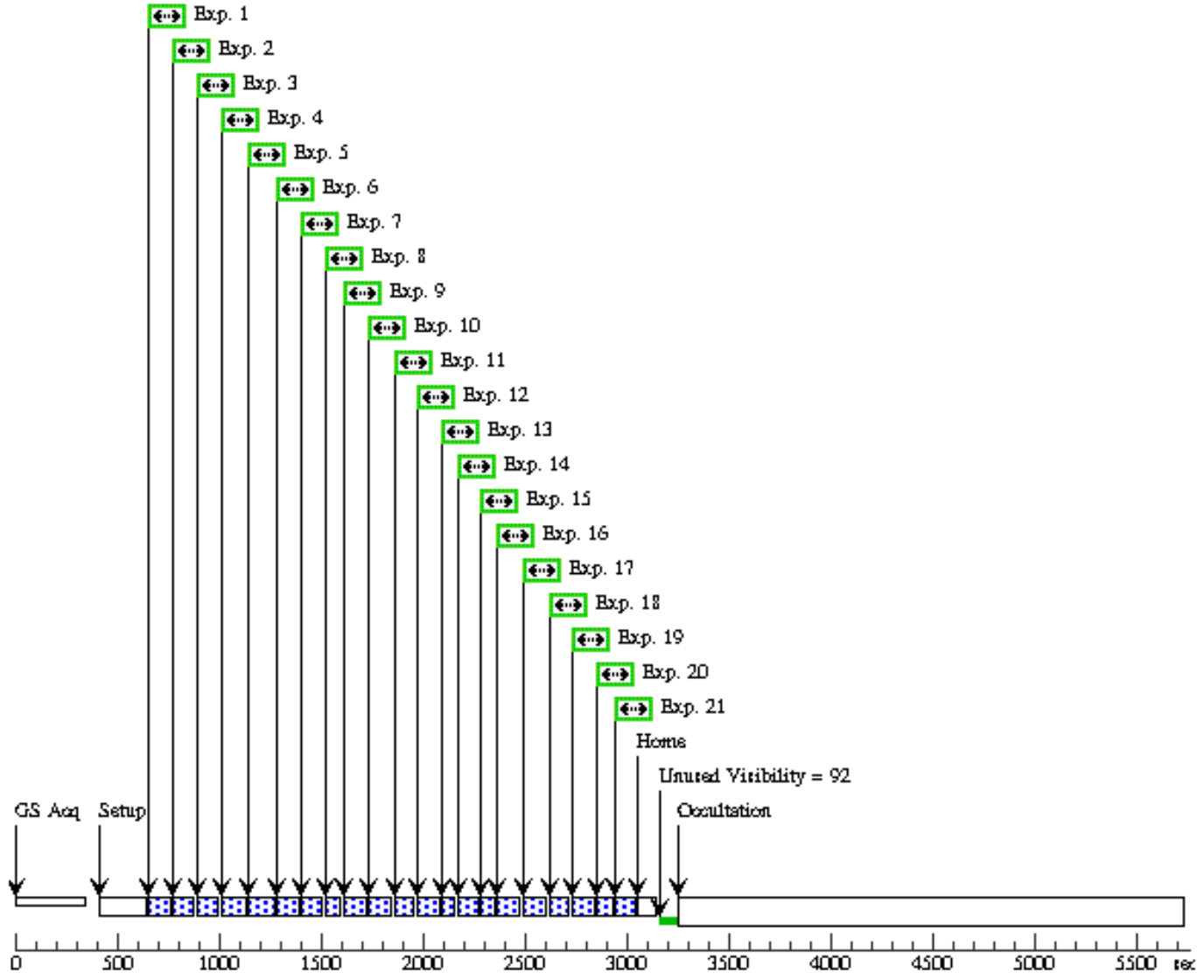
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
2	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
3	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
4	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 07, scheduling Sat Jul 25 01:17:10 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 251.5D TO 254 D; BETWEEN 15-MAY-2010:00:00:00 AND 17-MAY-2010:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(6)	HD202-287-REF	RA: 21 14 49.3900 (318.7057917d) Dec: -20 49 48.00 (-20.83000d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

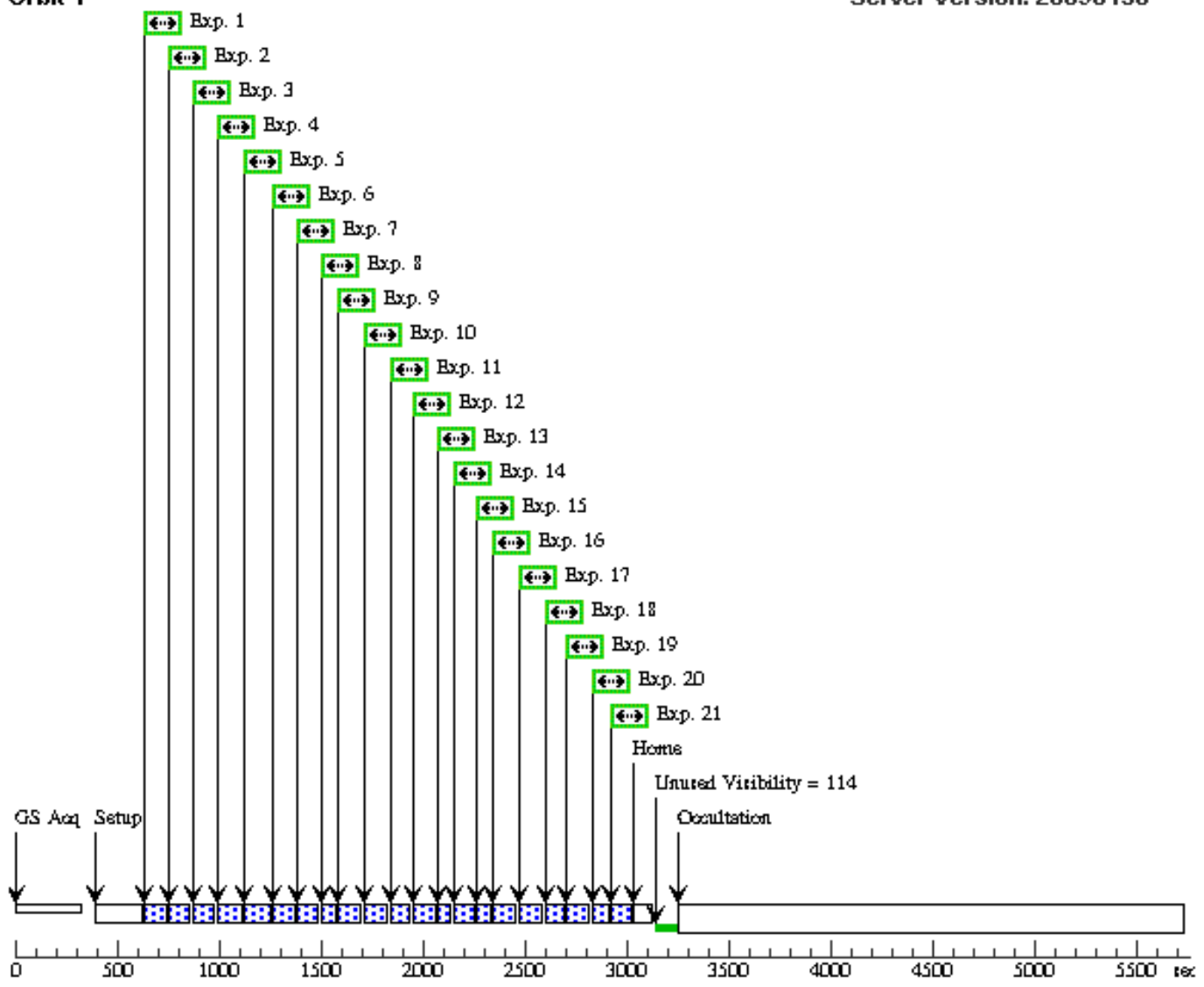
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG 5.4,-24.6; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 08, scheduling Sat Jul 25 01:17:10 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 247D TO 247 D; BETWEEN 01-JUN-2010:00:00:00 AND 04-JUN-2010:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(6)	HD202-287-REF	RA: 21 14 49.3900 (318.7057917d) Dec: -20 49 48.00 (-20.83000d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

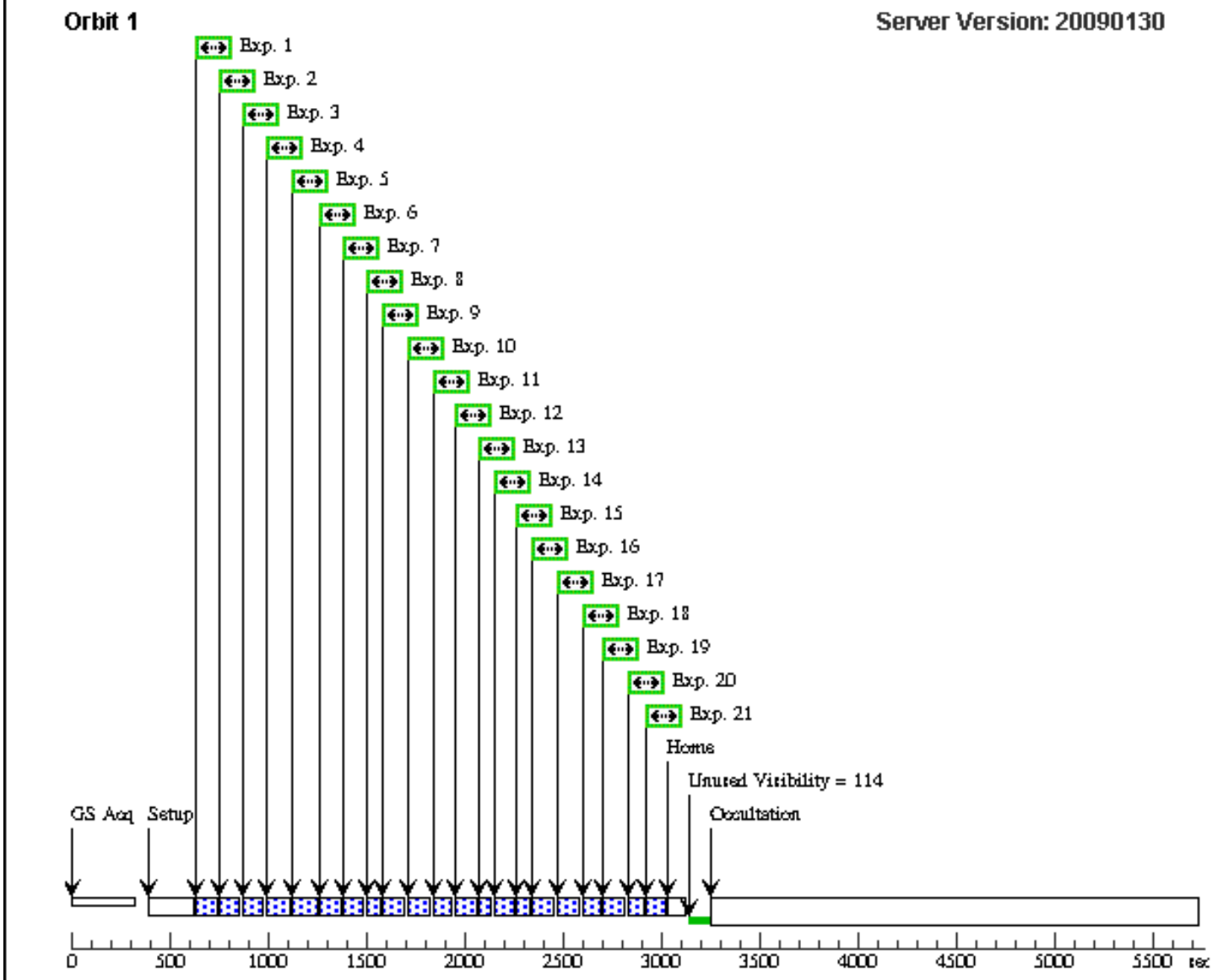
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -0.7,-8.2 ; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 09, completed Sat Jul 25 01:17:11 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 249D TO 249 D; BETWEEN 19-JUN-2009:00:00:00 AND 21-JUN-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(6)	HD202-287-REF	RA: 21 14 49.3900 (318.7057917d) Dec: -20 49 48.00 (-20.83000d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

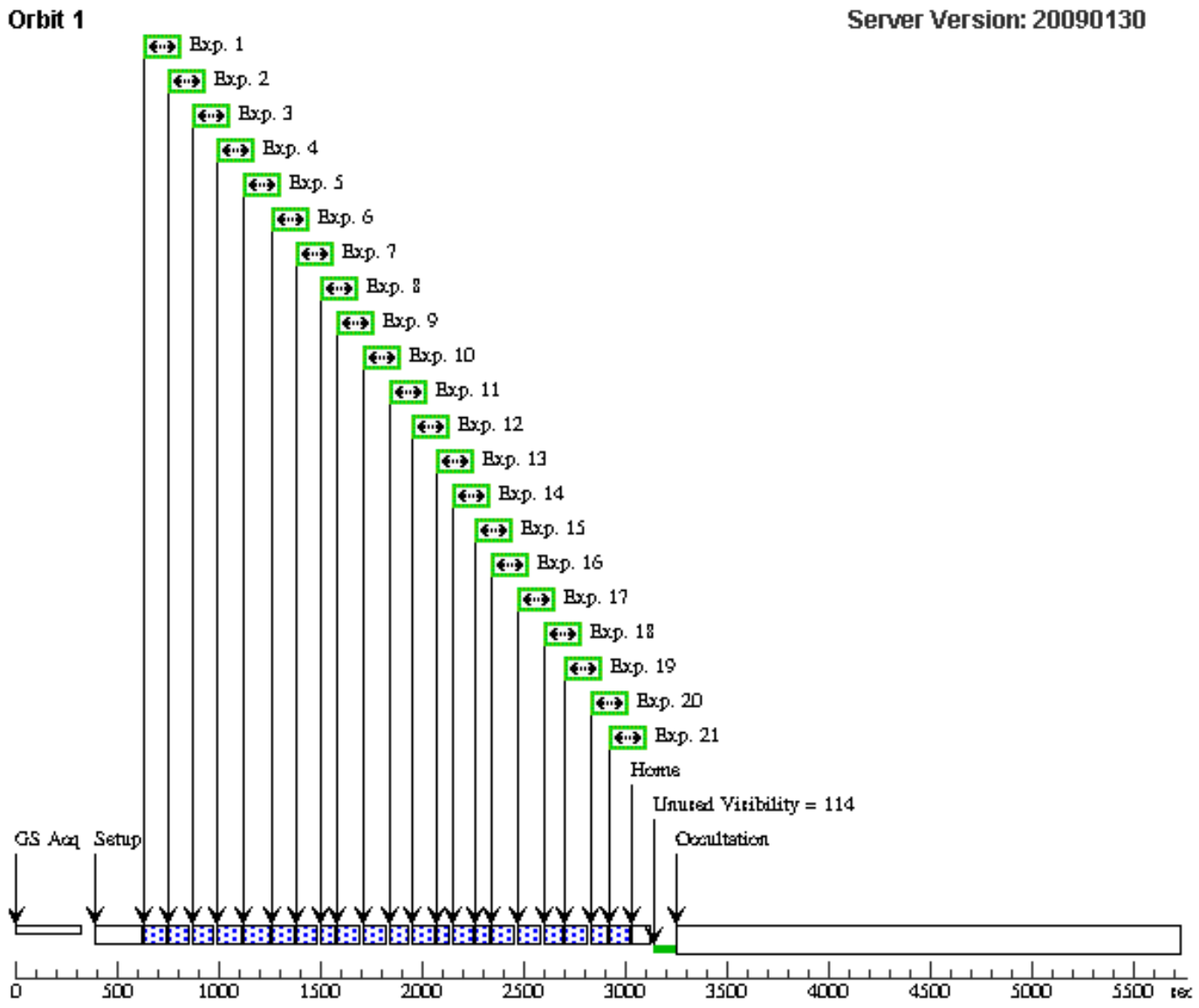
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG 0.0,-18.3; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 10, completed Sat Jul 25 01:17:12 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 250D TO 250 D; BETWEEN 06-JUL-2009:00:00:00 AND 08-JUL-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(6)	HD202-287-REF	RA: 21 14 49.3900 (318.7057917d) Dec: -20 49 48.00 (-20.83000d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

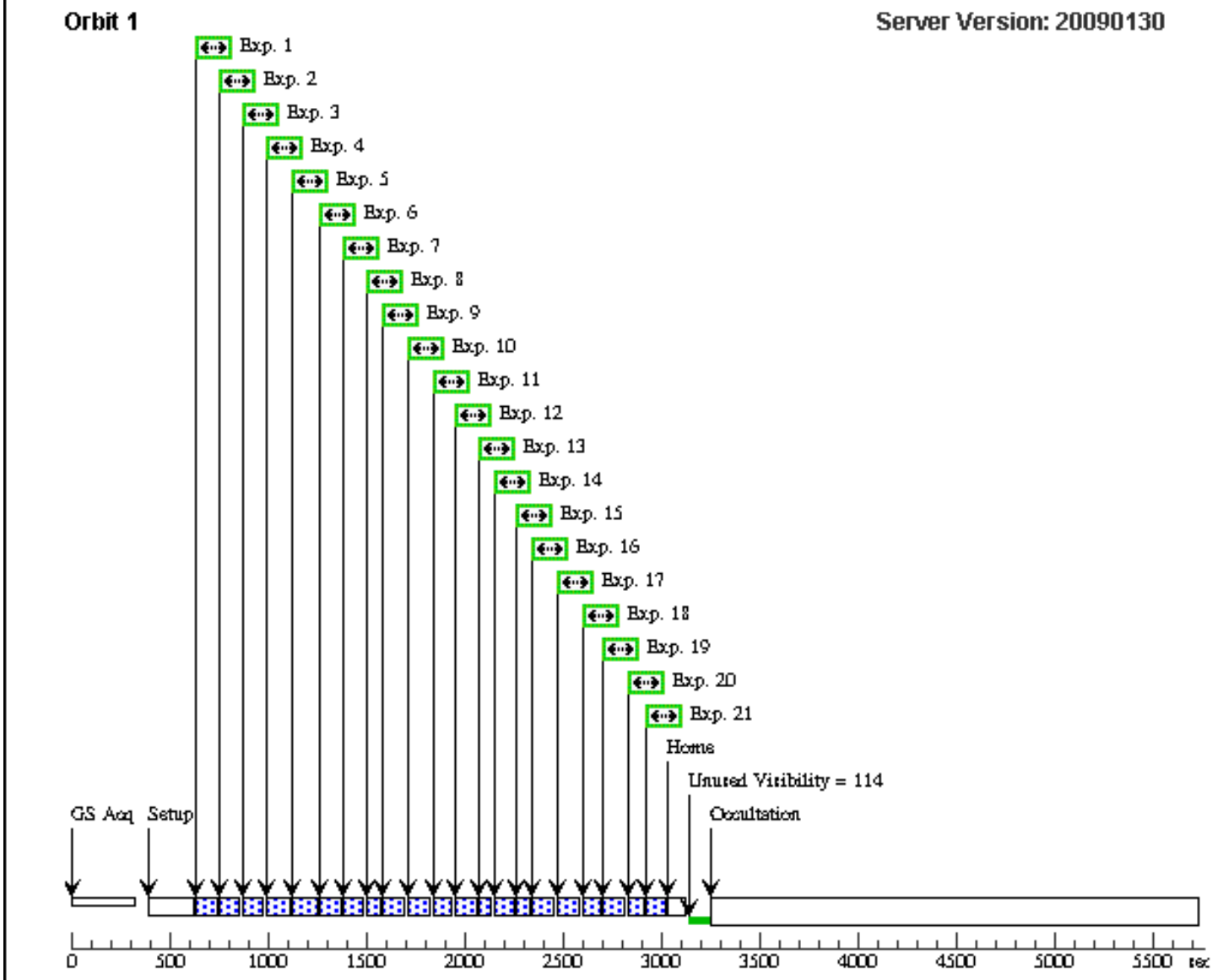
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG 0.0,-20.1; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 11, scheduling Sat Jul 25 01:17:13 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 251D TO 253 D; BETWEEN 22-JUL-2009:00:00:00 AND 24-JUL-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(6)	HD202-287-REF	RA: 21 14 49.3900 (318.7057917d) Dec: -20 49 48.00 (-20.83000d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

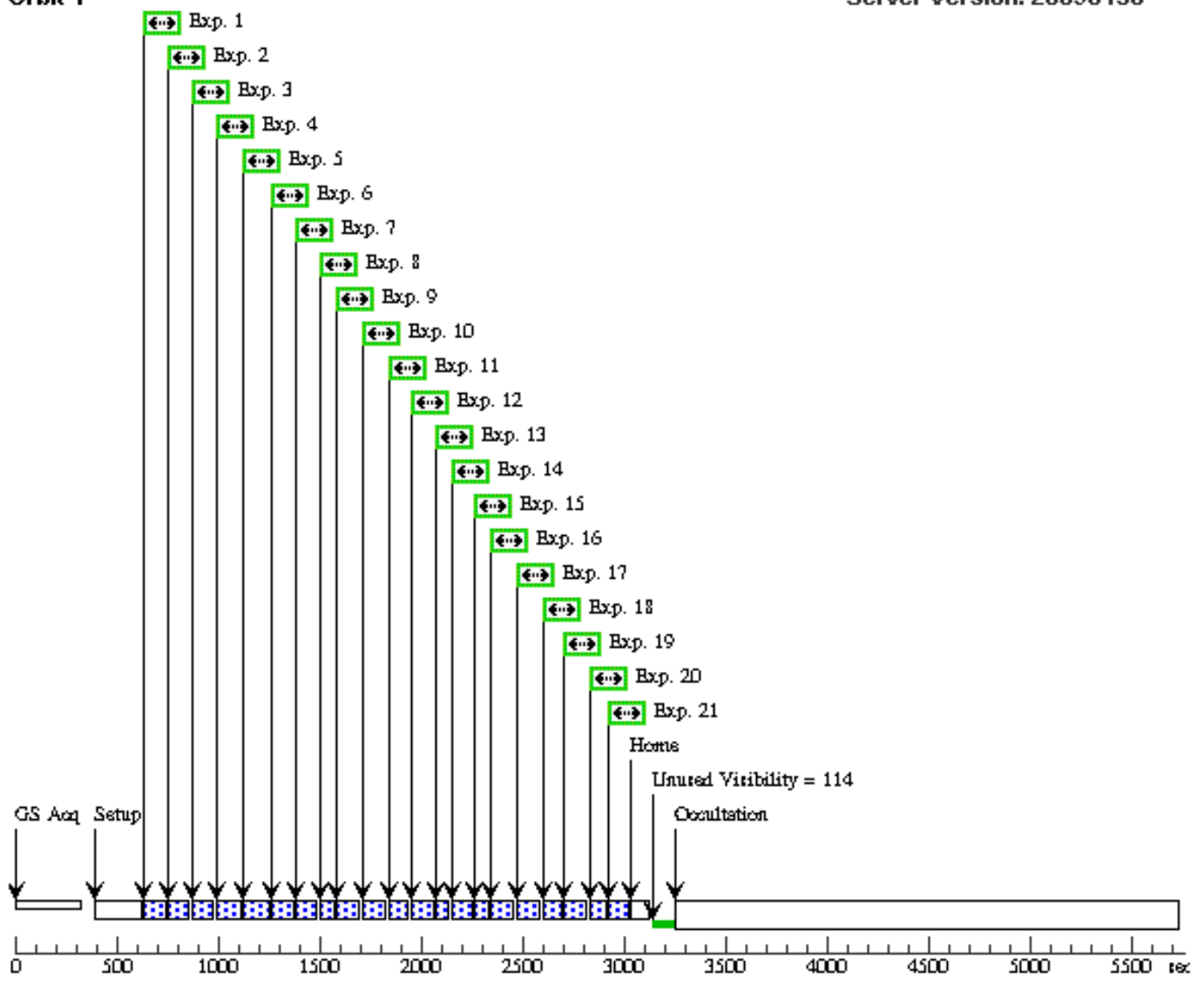
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG 0.0,-24.7; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 12, scheduling Sat Jul 25 01:17:13 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 56D TO 74 D; BETWEEN 12-AUG-2009:00:00:00 AND 17-AUG-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(6)	HD202-287-REF	RA: 21 14 49.3900 (318.7057917d) Dec: -20 49 48.00 (-20.83000d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

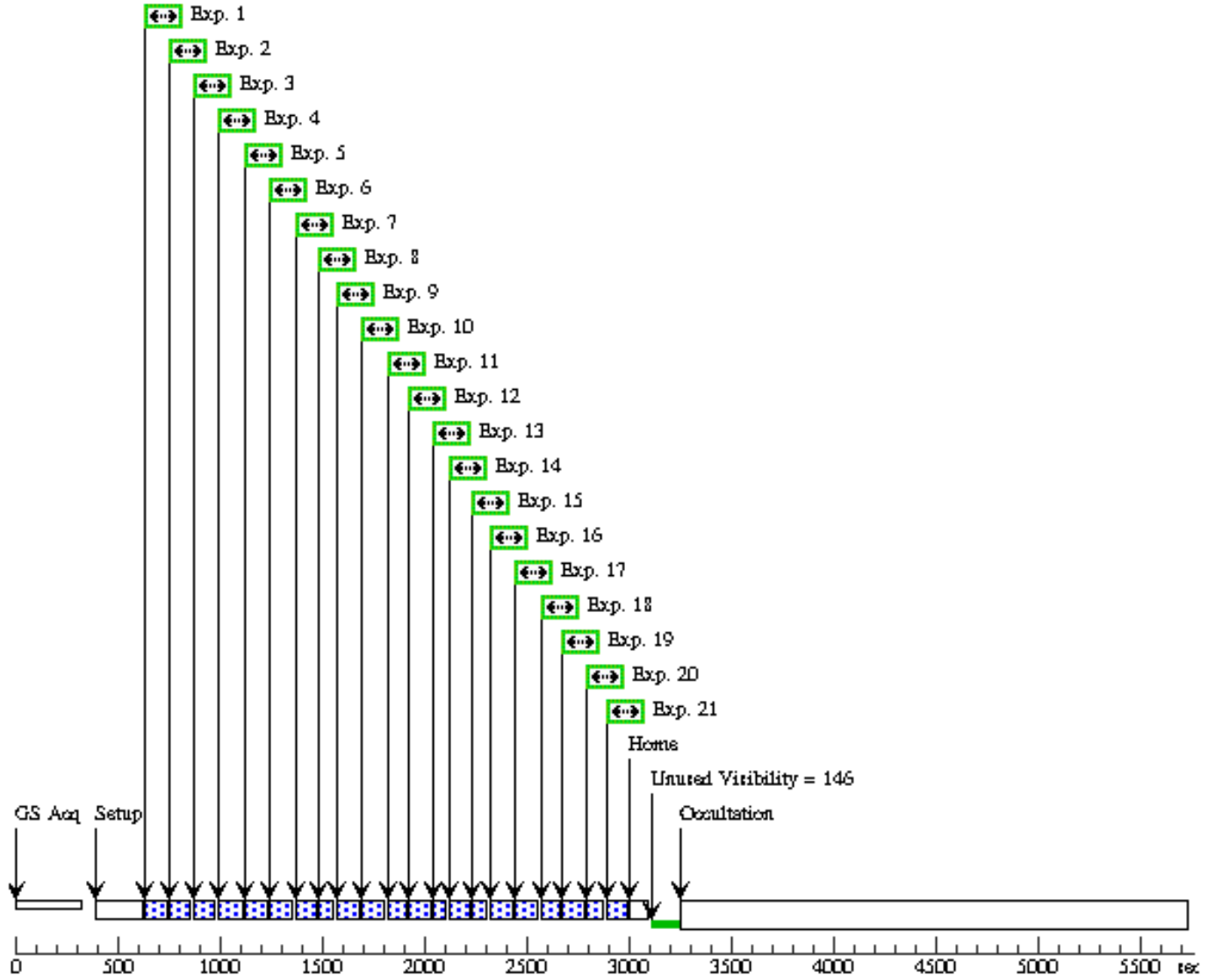
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG 0.0,-9.7; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
5	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
6	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 13, scheduling Sat Jul 25 01:17:14 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 72D TO 90 D; BETWEEN 26-AUG-2009:00:00:00 AND 28-AUG-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

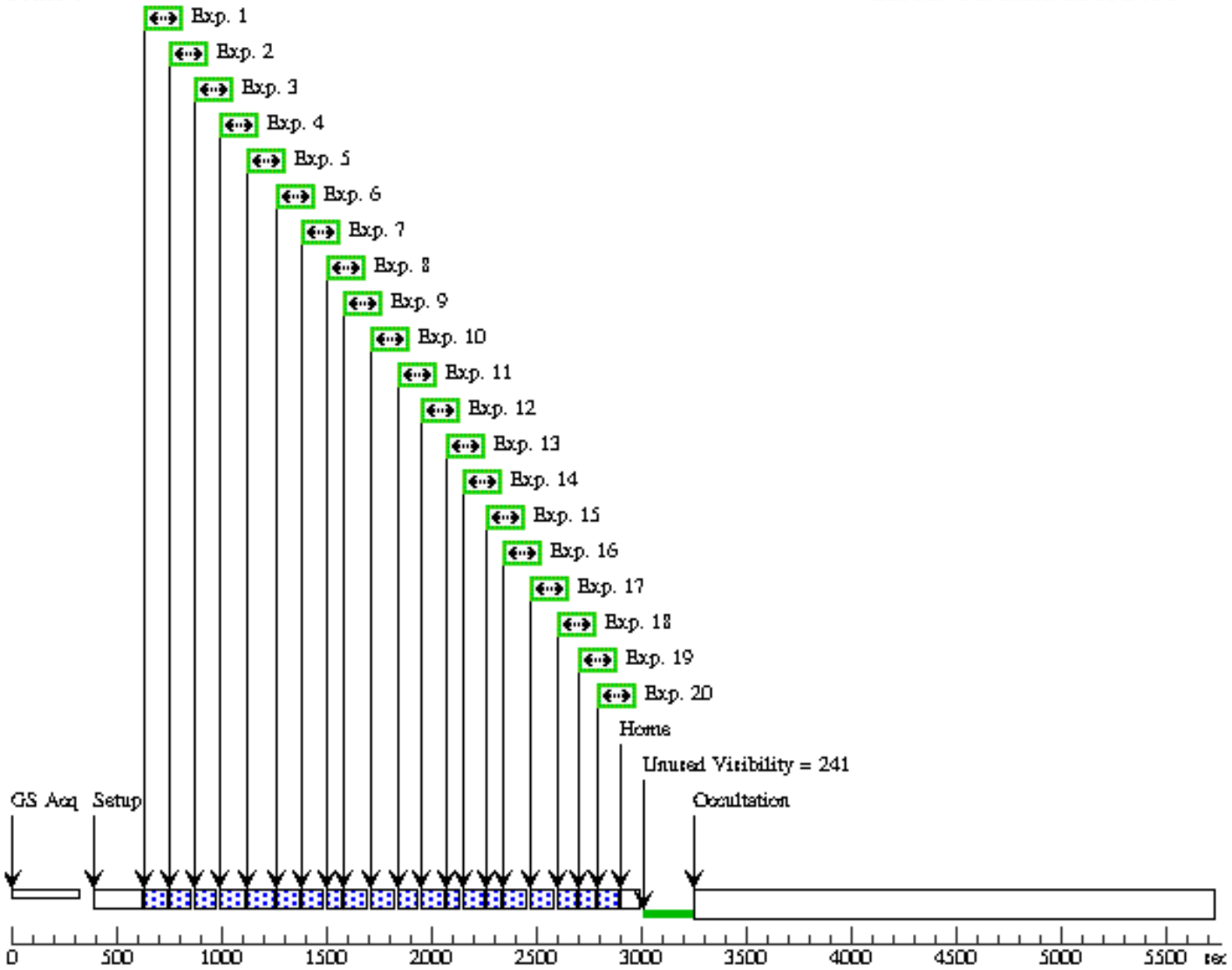
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -102.5,-31.7; GS ACQ SCENARIO BASE1B3	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
5	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 14, scheduling Sat Jul 25 01:17:15 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 72D TO 85 D; BETWEEN 14-SEP-2009:00:00:00 AND 16-SEP-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

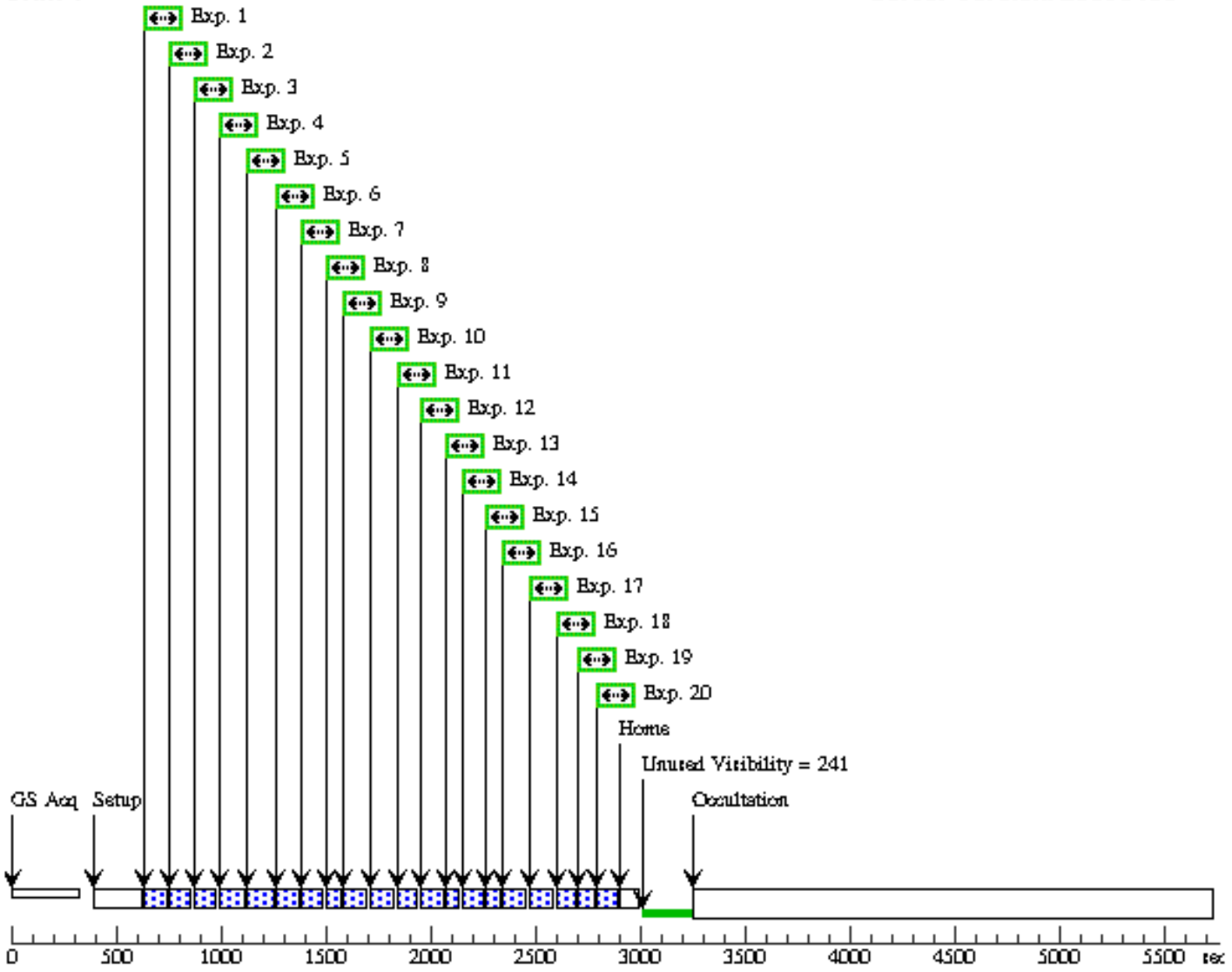
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -46.3,-19.0; GS ACQ SCENARIO BASE1B3	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
5	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 15, scheduling Sat Jul 25 01:17:15 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 80D TO 90 D; BETWEEN 03-OCT-2009:00:00:00 AND 05-OCT-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

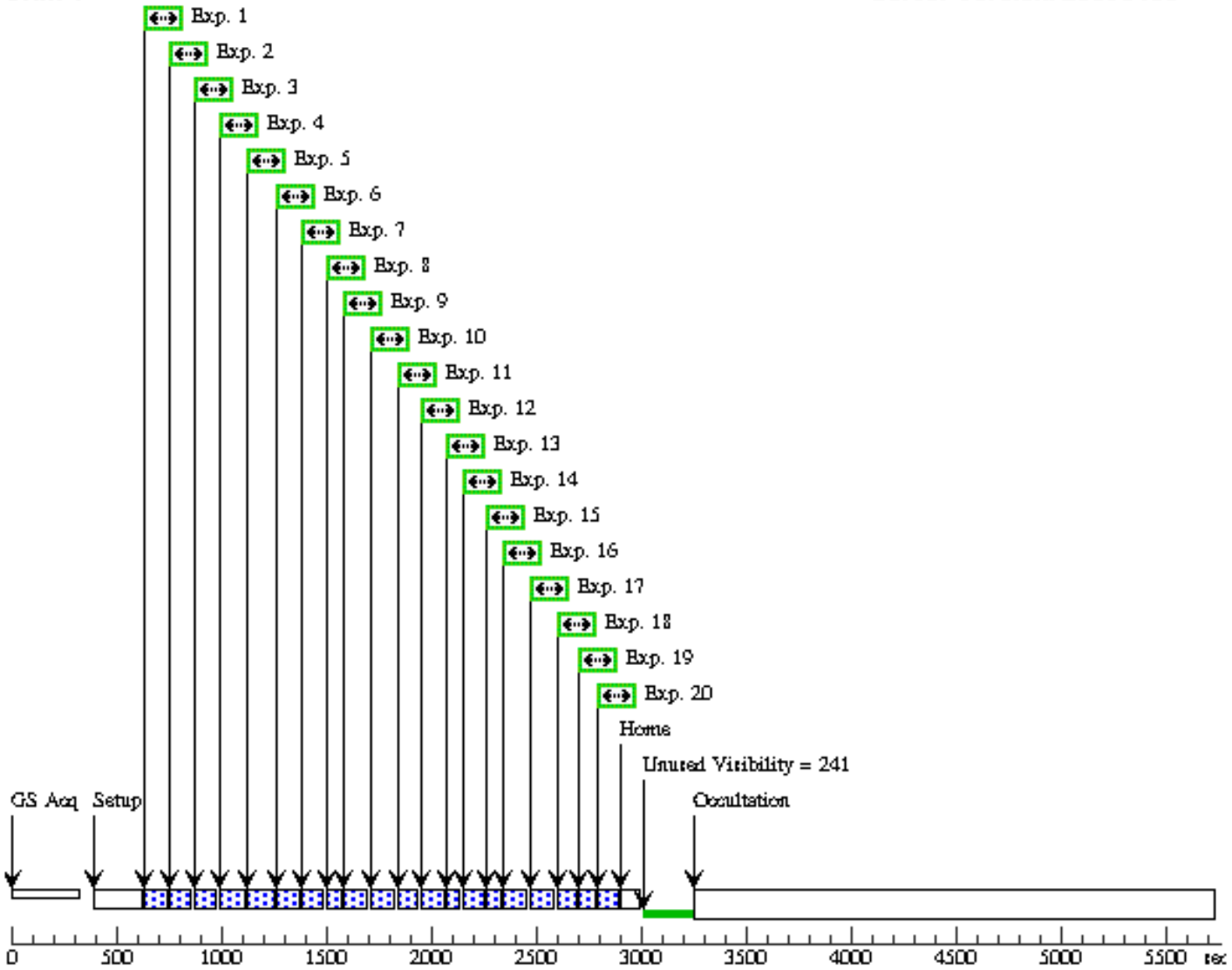
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -46.5,-4.1; GS ACQ SCENARIO BASE1B3	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
5	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 16, scheduling Sat Jul 25 01:17:16 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 83D TO 90 D; BETWEEN 21-OCT-2009:00:00:00 AND 23-OCT-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

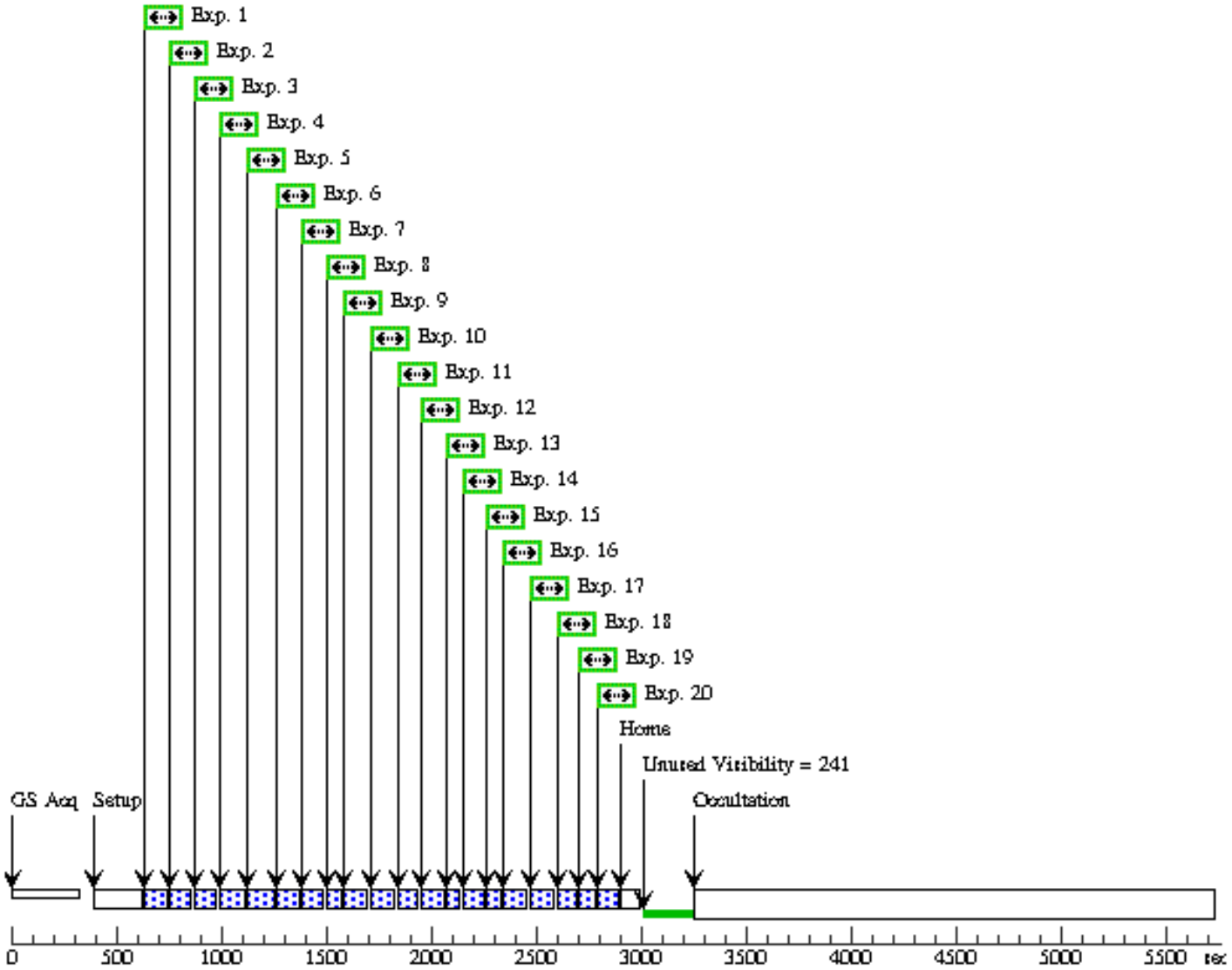
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -26.0,0.7; GS ACQ SCENARIO BASE1B3	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
5	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 17, scheduling Sat Jul 25 01:17:17 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 77D TO 80 D; BETWEEN 17-NOV-2009:00:00:00 AND 20-NOV-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

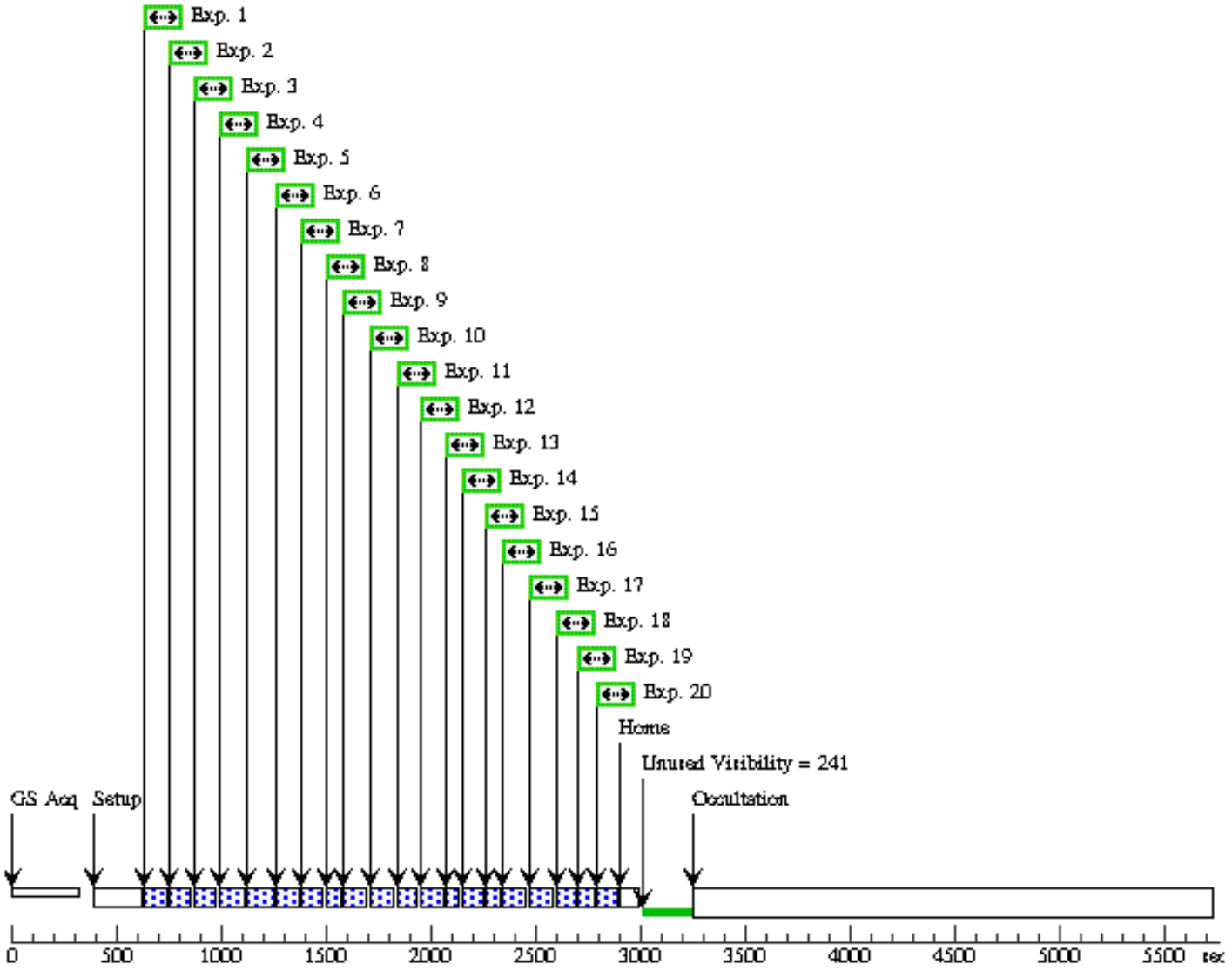
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -48.2,-23.0; GS ACQ SCENARIO BASE1B3	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
5	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 18, scheduling Sat Jul 25 01:17:17 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 80D TO 83 D; BETWEEN 10-DEC-2009:00:00:00 AND 15-DEC-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

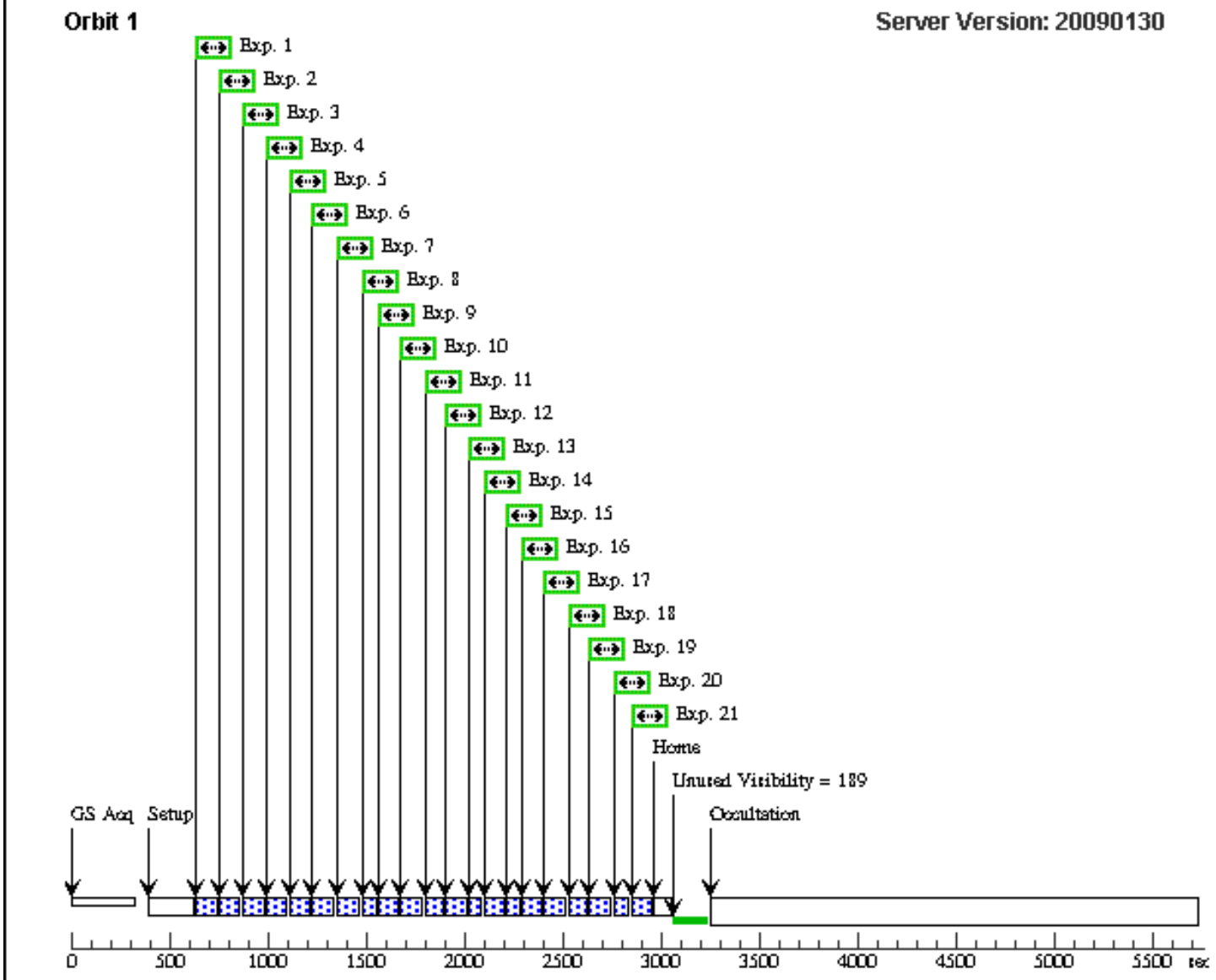
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG -24.0,-18.2; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***
2	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	***[1]***
3	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***
4	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***
5	HD202-REF410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***
6	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***
7	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
9	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
10	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
11	HD202-REF410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
12	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
14	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
16	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
17	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
18	HD202-REF410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
19	HD202-REF2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
21	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 19, completed Sat Jul 25 01:17:18 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 70%; ORIENT 303D TO 305 D; BETWEEN 20-DEC-2008:00:00:00 AND 03-JAN-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 19) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

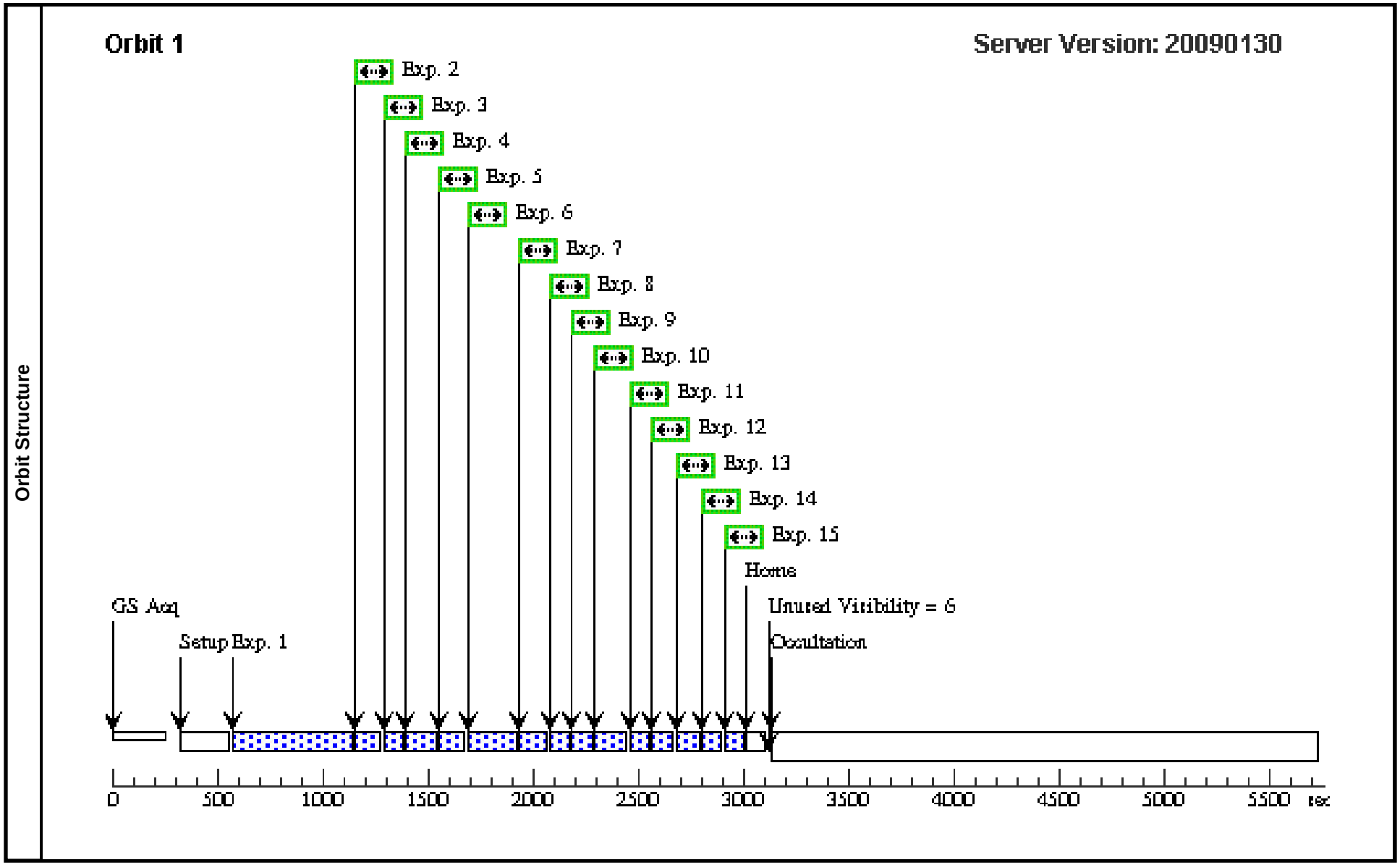
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	GS ACQ SCENARIO ONEB1T3	Sequence 1-15 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	20.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-15 Non-Int	30.0 Secs	
								[==>]	***[1]***
4	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	40.0 Secs	
								[==>]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
5	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	30.0 Secs	
								[==>]	***[1]***
6	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	40.0 Secs	
								[==>]	***[1]***
7	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-15 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	30.0 Secs	
								[==>]	***[1]***
11	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-15 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-15 Non-Int	30.0 Secs	
								[==>]	***[1]***


Orbit 1
Server Version: 20090130
Orbit Structure
Exp. 2
Exp. 3
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Exp. 9
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Exp. 11
Exp. 12
Exp. 13
Exp. 14
Exp. 15
Home
Unused Visibility = 6
GS Acq
Setup Exp. 1
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 11788, Visit 20, completed Sat Jul 25 01:17:18 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 282D TO 285 D; BETWEEN 26-DEC-2008:00:00:00 AND 26-JAN-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 20) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

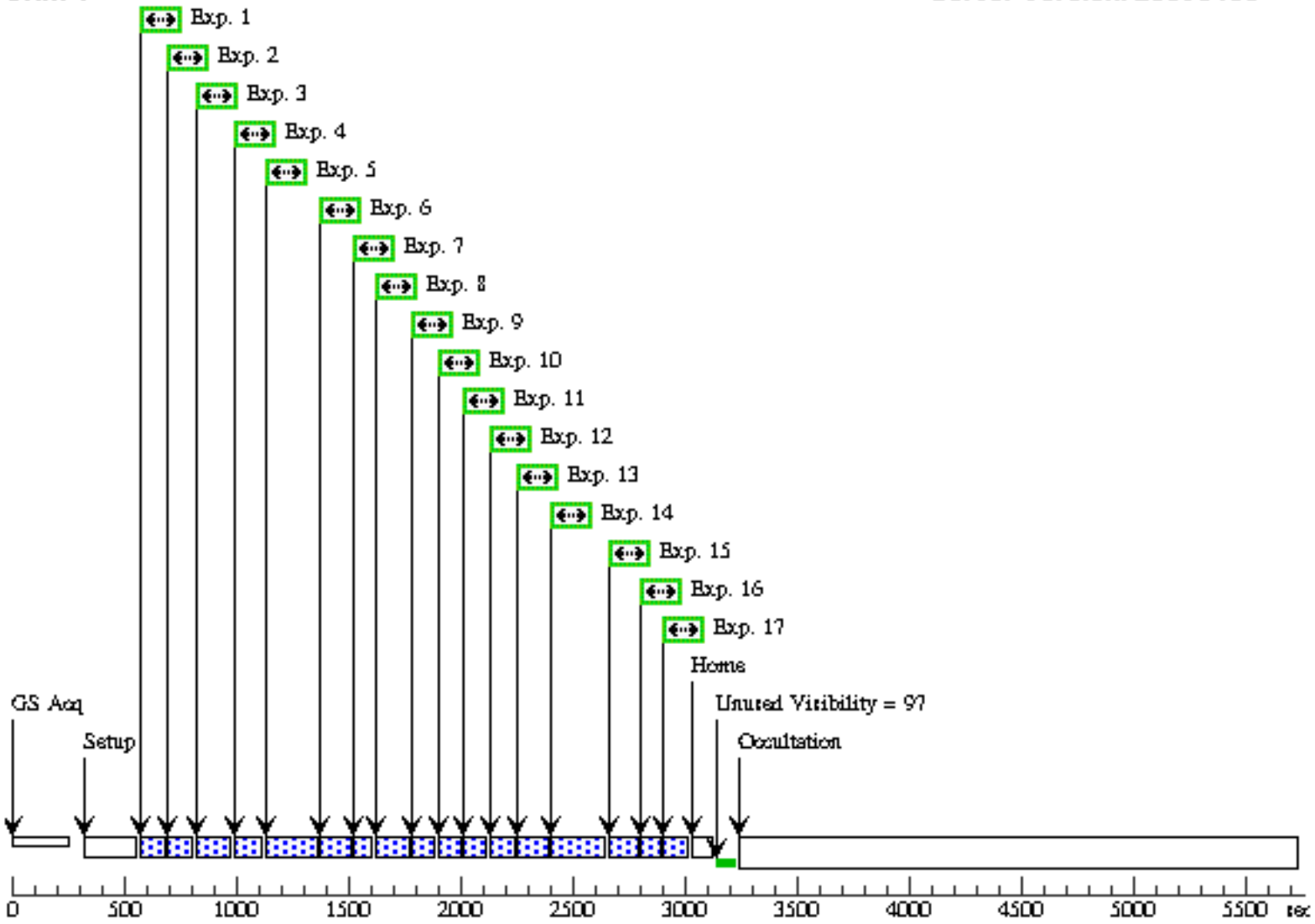
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	30.0 Secs *[==>29.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>29.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>39.0 Secs]	***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>39.0 Secs]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
14	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>39.0 Secs]	***[1]***
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 21, completed Sat Jul 25 01:17:19 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 280D TO 299 D; BETWEEN 07-FEB-2009:00:00:00 AND 09-FEB-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 21) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

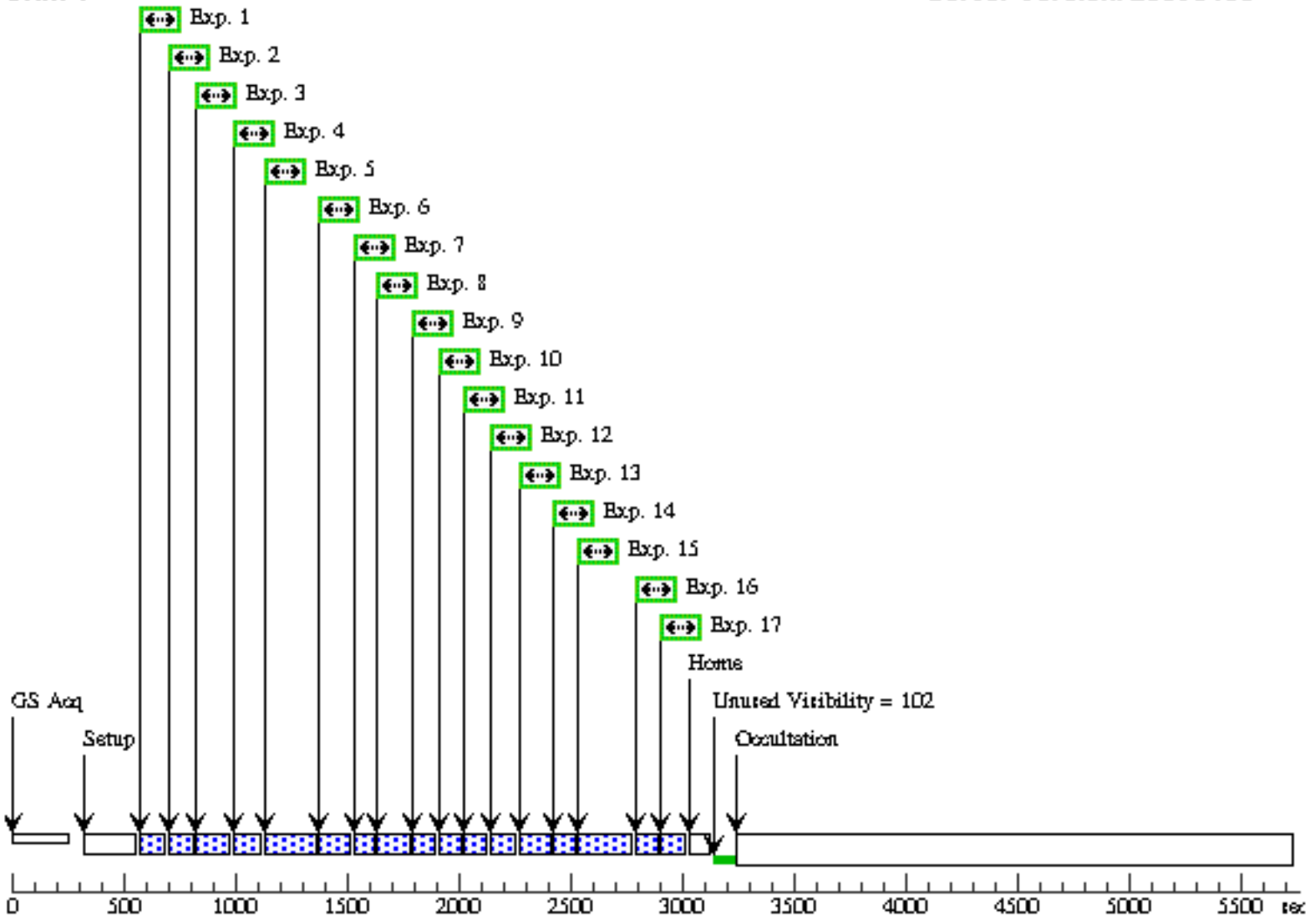
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 22, completed Sat Jul 25 01:17:20 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 280D TO 315 D; BETWEEN 29-JAN-2009:00:00:00 AND 31-JAN-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 22) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

Exposures

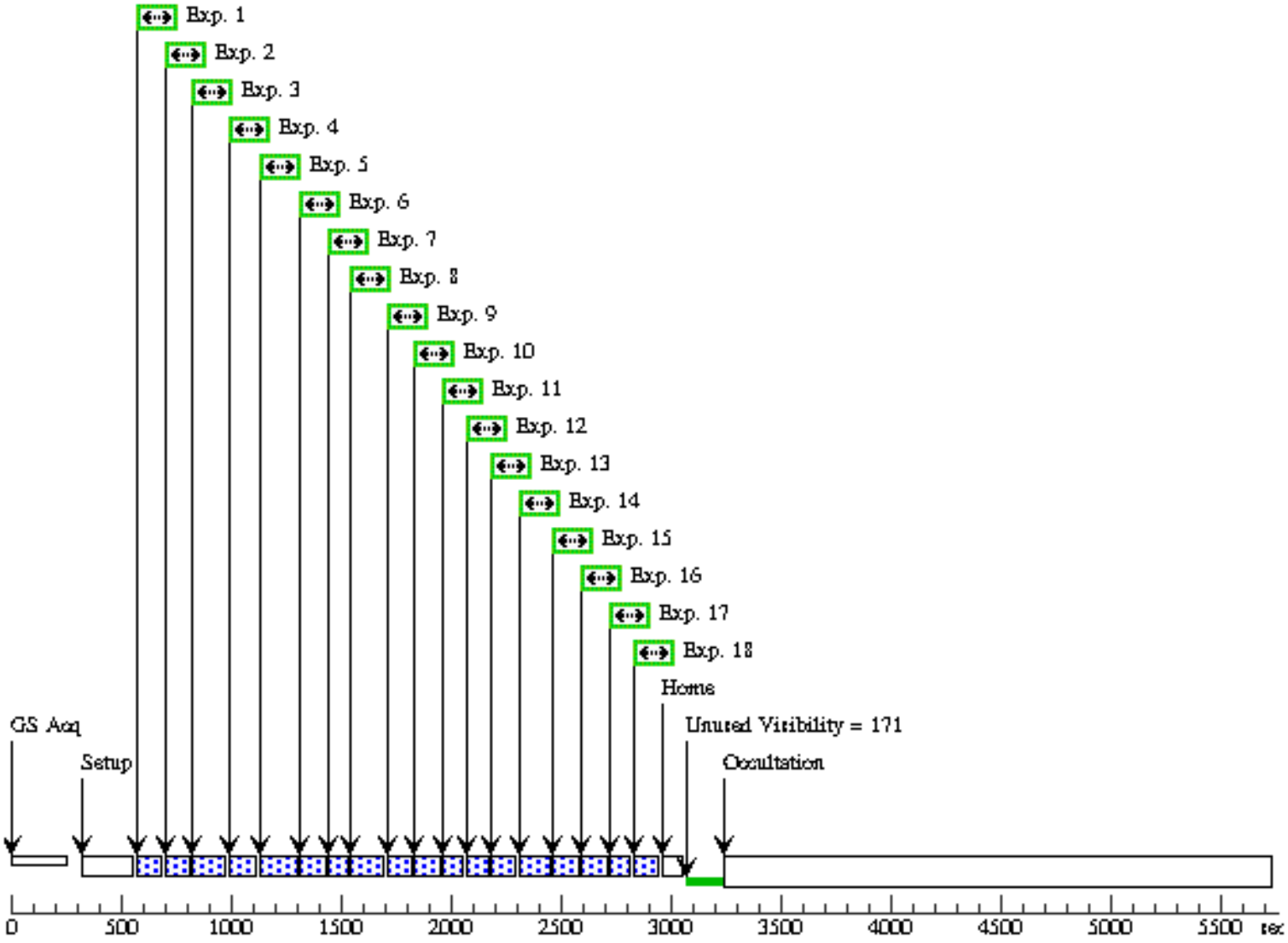
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		POS TARG 0.0,-20.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-18 Non-Int	30.0 Secs *[==>]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>]*	 ***[1]***

Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
5	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
								[==>]	***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
								[==>]	***[1]***
12	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
17	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
18	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 23, completed Sat Jul 25 01:17:20 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 270D TO 310 D; BETWEEN 15-FEB-2009:00:00:00 AND 17-FEB-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 23) Warning (Orbit Planner): VISIBILITY OVERRUN

(Visit 23) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

Exposures

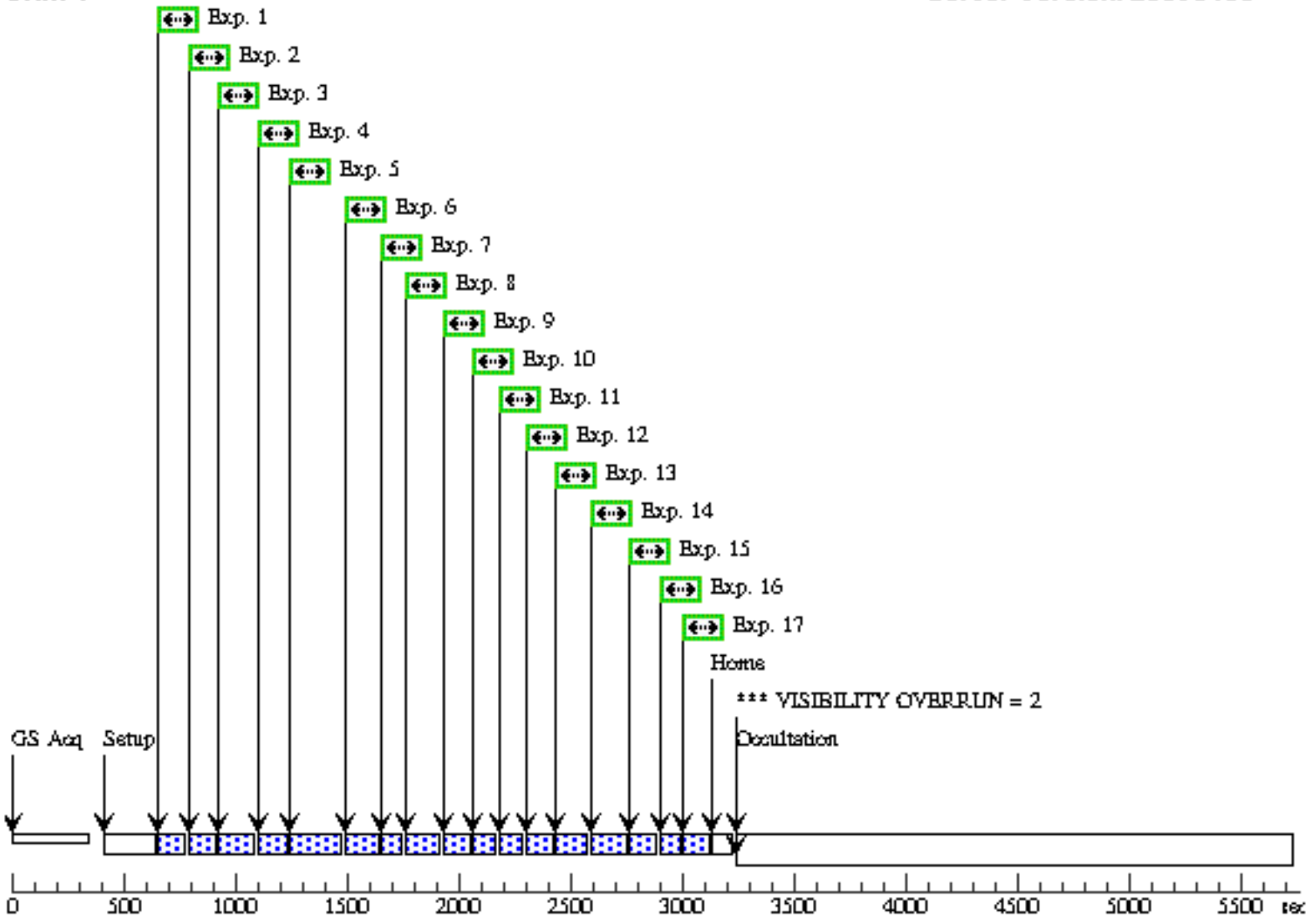
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***

Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>46.0 Secs]*	 ***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
9	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>46.0 Secs]*	 ***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
14	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
15	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 24, completed Sat Jul 25 01:17:21 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 270D TO 300 D; BETWEEN 05-MAR-2009:00:00:00 AND 07-MAR-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 24) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

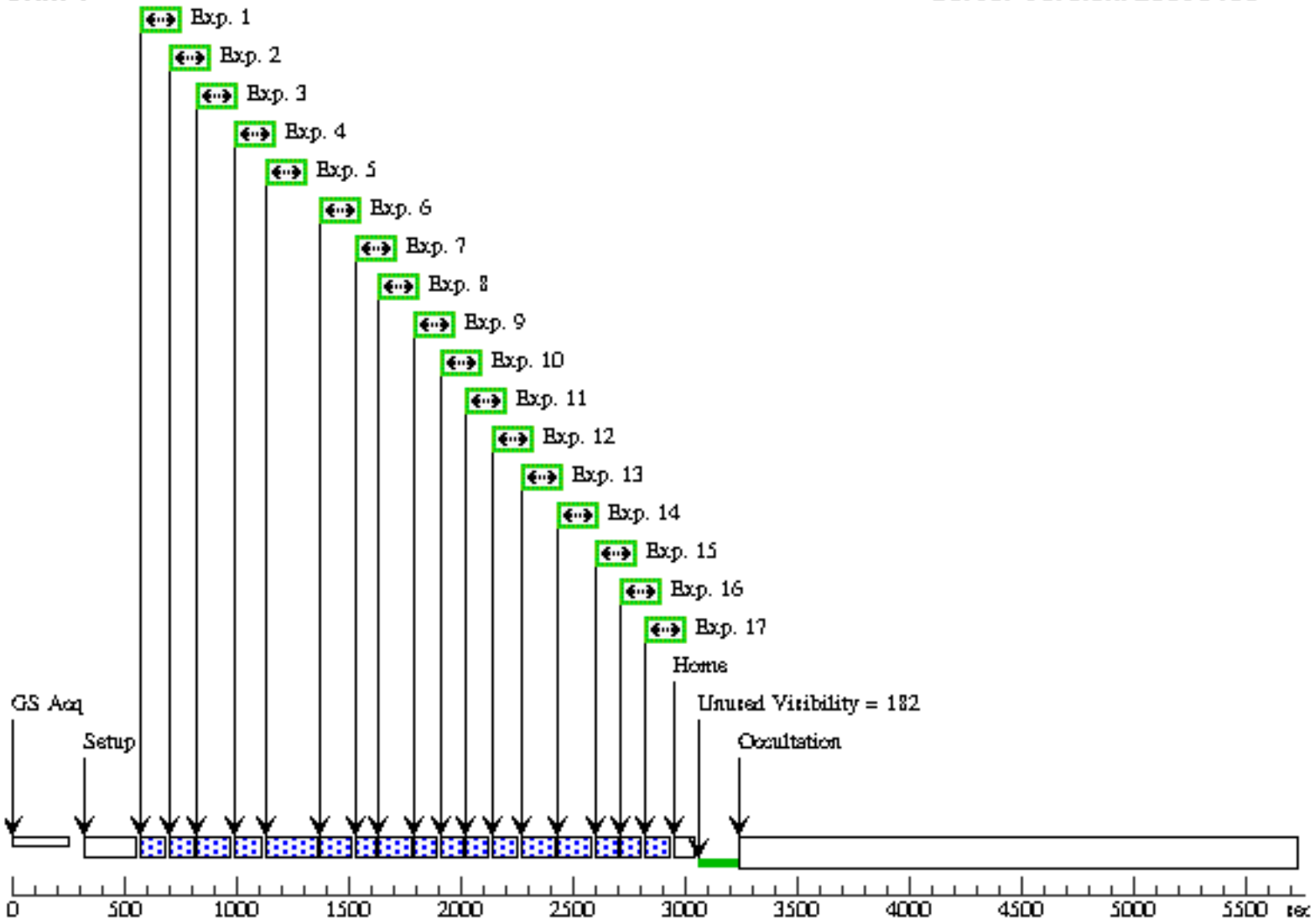
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
14	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 25, completed Sat Jul 25 01:17:21 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 271D TO 280 D; BETWEEN 23-MAR-2009:00:00:00 AND 25-MAR-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 25) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

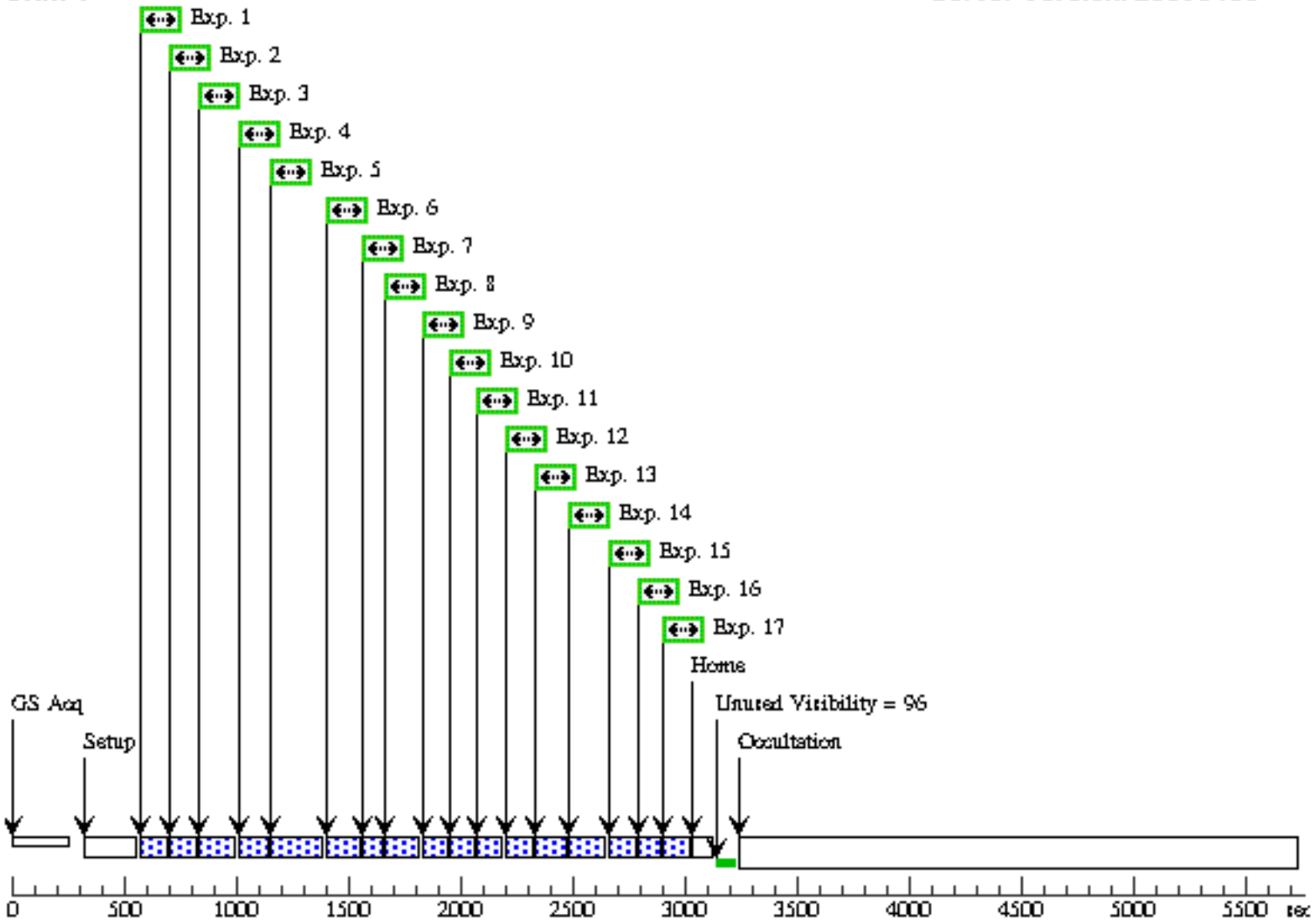
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		POS TARG -77.6,5.3; GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>45.0 Secs]	***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>45.0 Secs]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
14	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 26, completed Sat Jul 25 01:17:22 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 230D TO 259 D; BETWEEN 06-APR-2009:00:00:00 AND 08-APR-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 26) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

Exposures

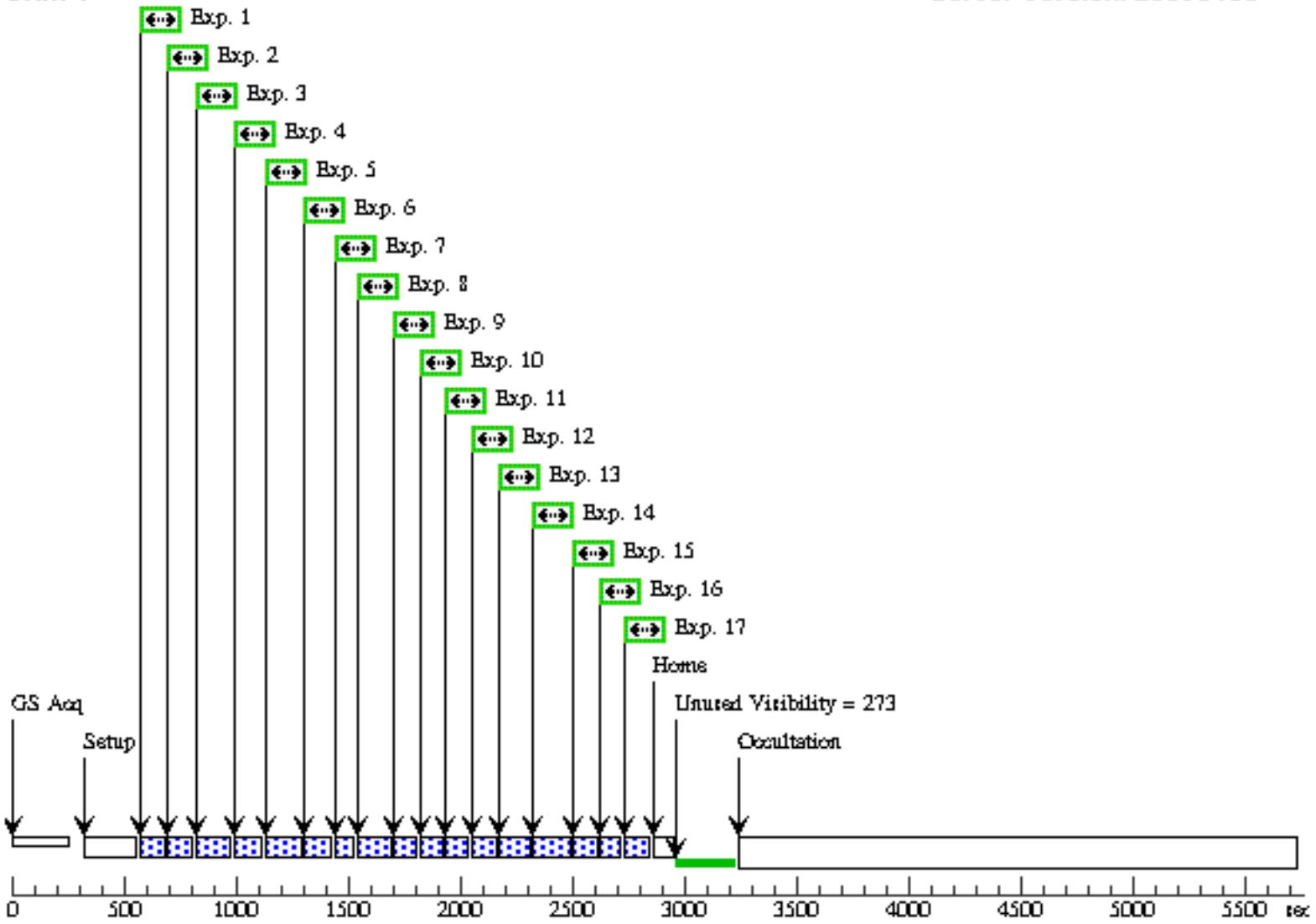
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		POS TARG -104.3,-84.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	30.0 Secs *[==>29.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>29.0 Secs]*	 ***[1]***
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>29.0 Secs]*	 ***[1]***

Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
5	HD128-7-REF	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>39.0 Secs]	***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>39.0 Secs]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
14	HD128-7-REF	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>39.0 Secs]	***[1]***
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>19.0 Secs]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>29.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 27, completed Sat Jul 25 01:17:22 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 200D TO 219 D; BETWEEN 27-APR-2009:00:00:00 AND 30-APR-2009:00:00:00

Comments: HD128311

Diagnostics

(Visit 27) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

Exposures

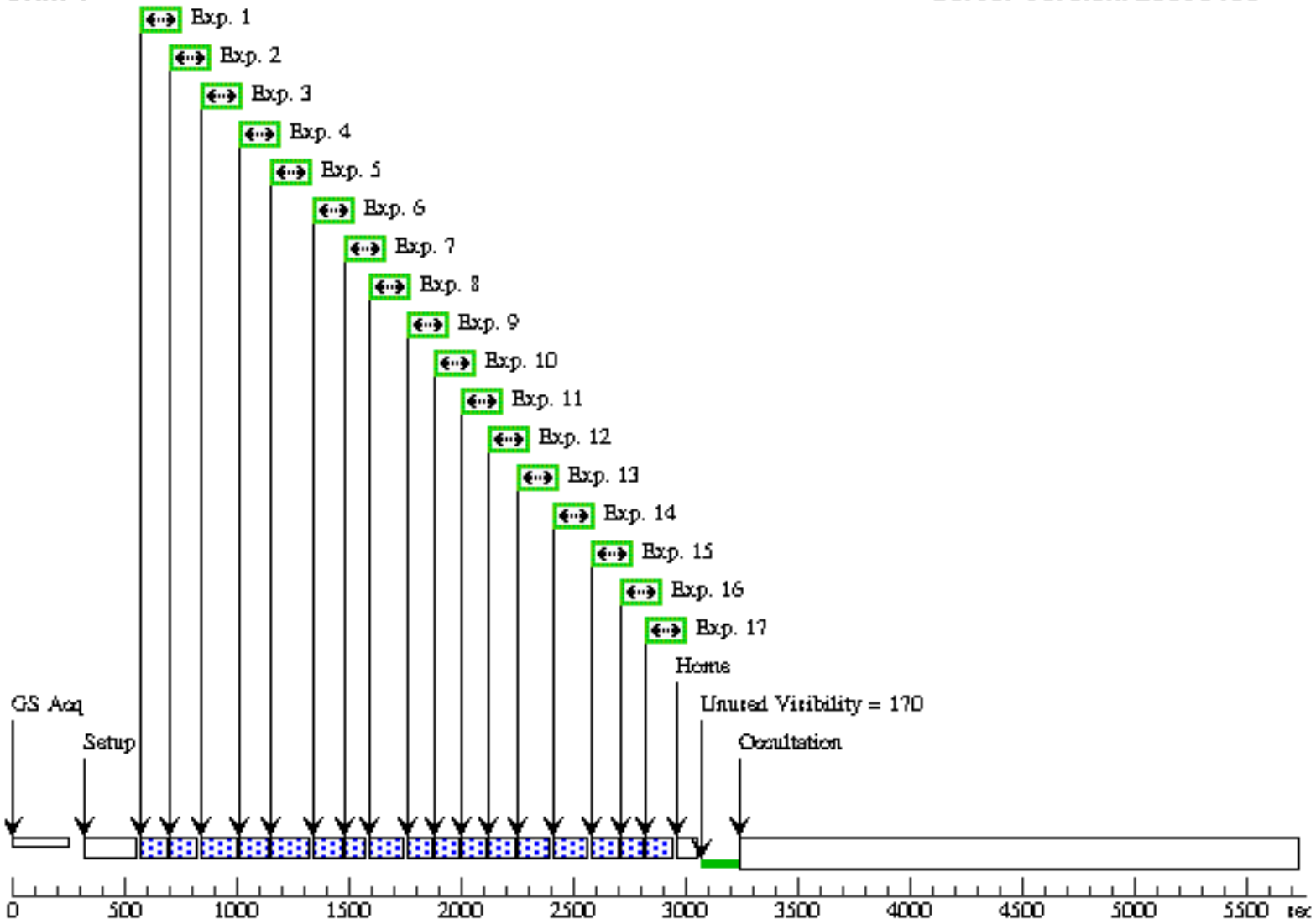
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		POS TARG -132.6,-112.6; GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***

Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
5	HD128-7-REF	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>46.0 Secs]*	 ***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>46.0 Secs]*	 ***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>26.0 Secs]*	 ***[1]***
14	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>26.0 Secs]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs *[==>30.0 Secs]*	 ***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>36.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 28, scheduling Sat Jul 25 01:17:23 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 150D TO 150 D; BETWEEN 22-MAY-2010:00:00:00 AND 24-MAY-2010:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

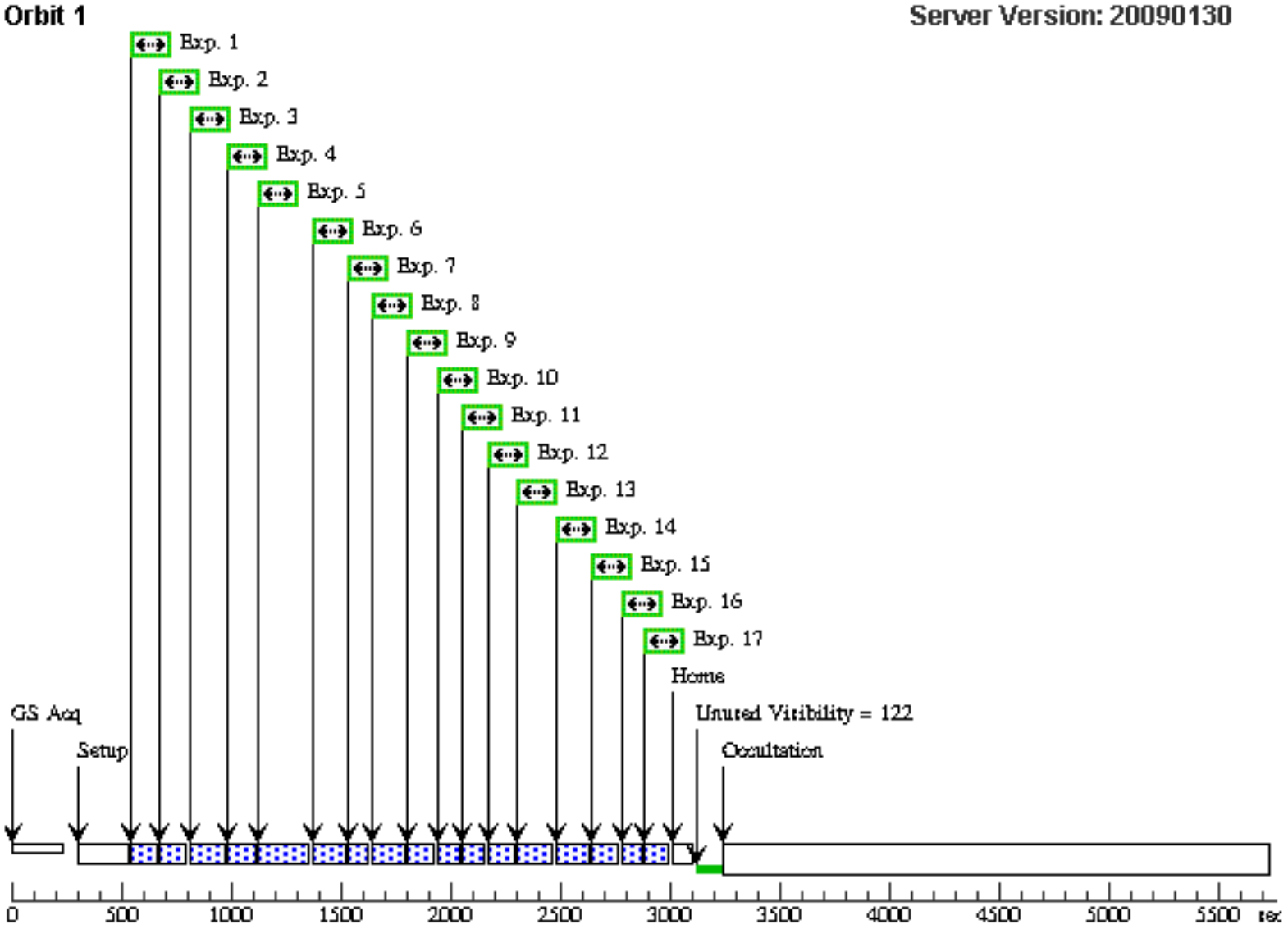
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>45.0 Secs]*	 ***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
9	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>45.0 Secs]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
13	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
14	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
15	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 29, scheduling Sat Jul 25 01:17:23 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 150D TO 150 D; BETWEEN 04-JUN-2010:00:00:00 AND 06-JUN-2010:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

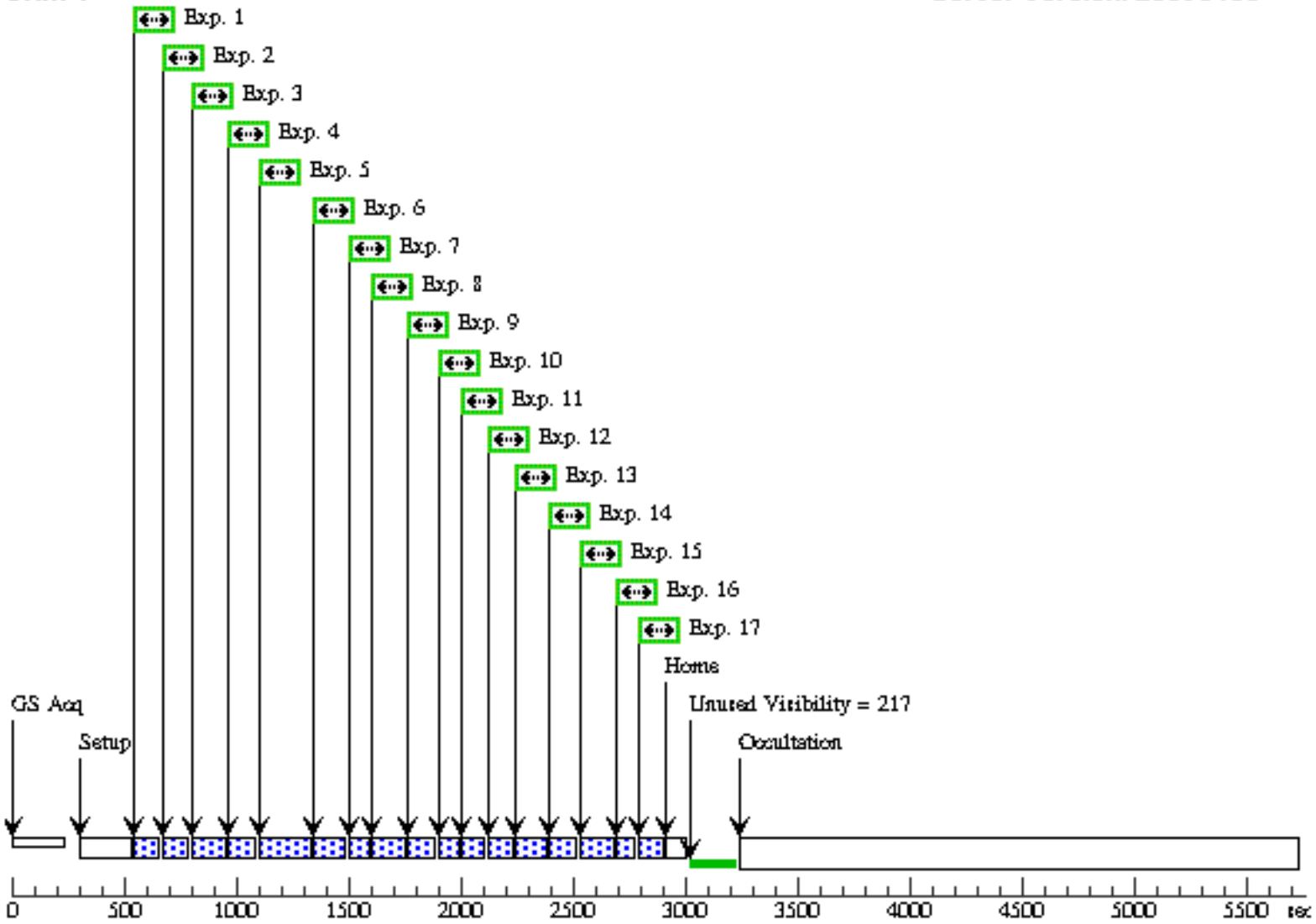
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 30, completed Sat Jul 25 01:17:24 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 149D TO 149 D; BETWEEN 11-JUN-2009:00:00:00 AND 21-JUN-2009:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

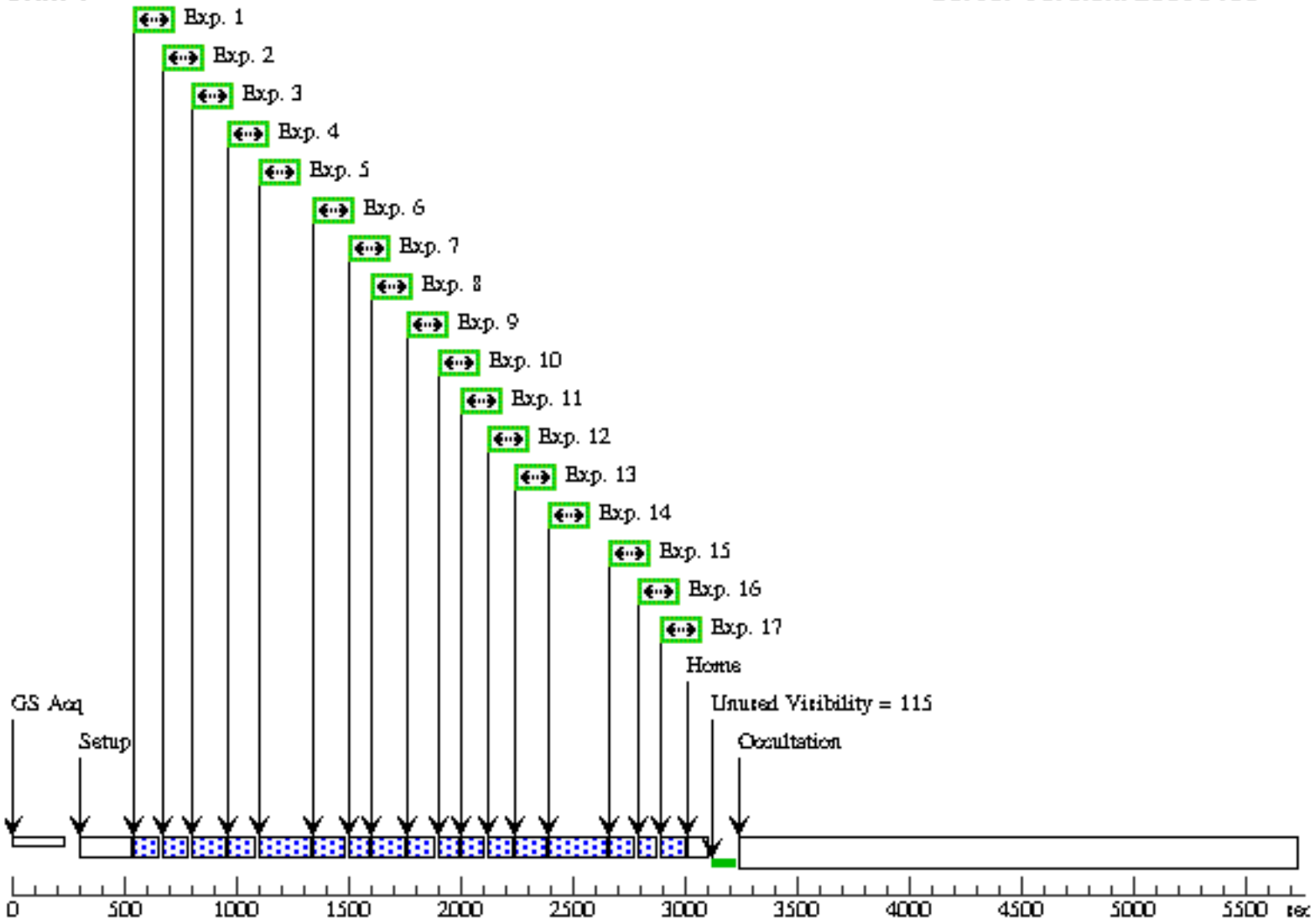
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>129.0 Secs]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
15	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 31, completed Sat Jul 25 01:17:24 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 101D TO 101 D; BETWEEN 09-JUL-2009:00:00:00 AND 10-JUL-2009:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

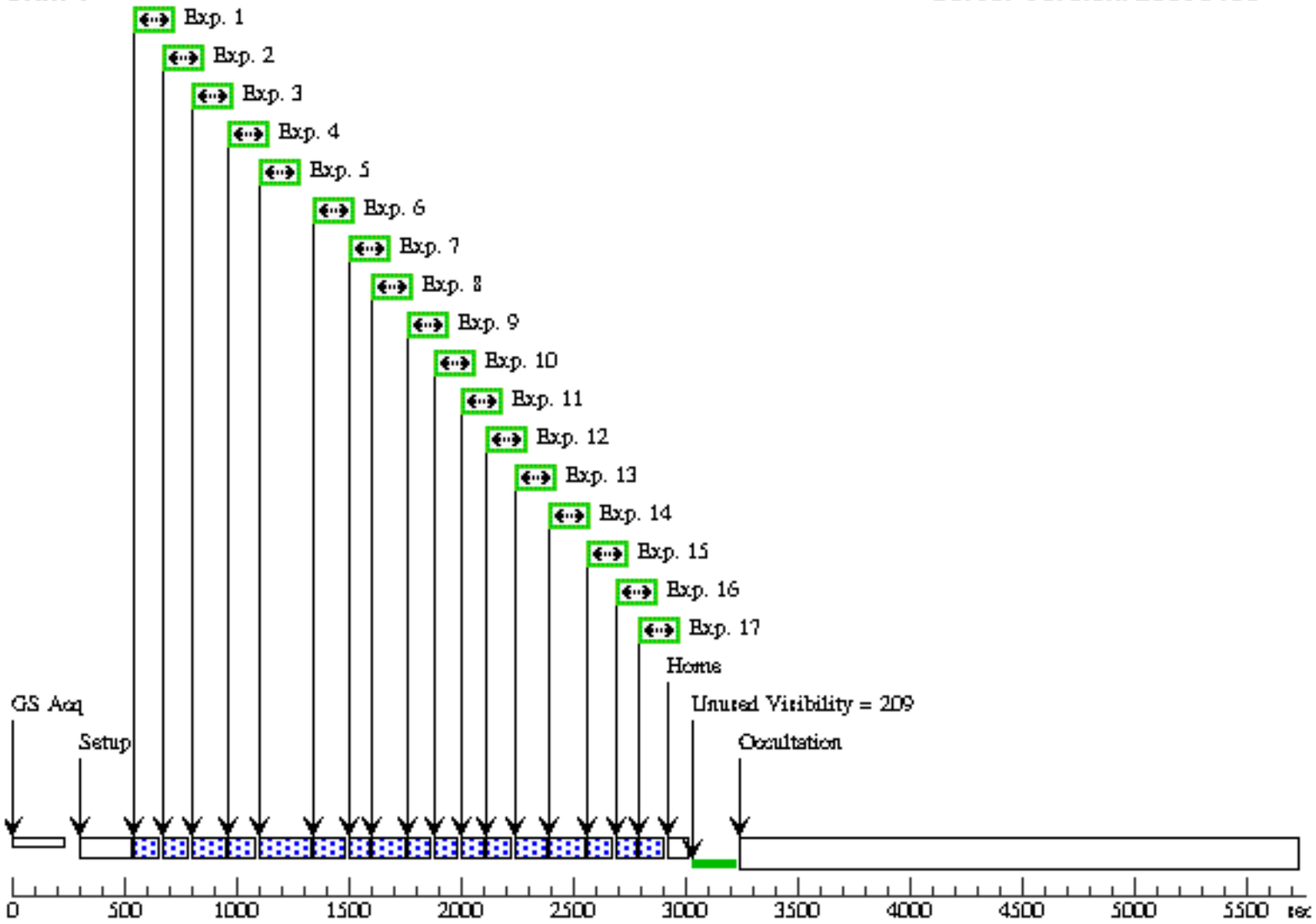
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD128-7-ref	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 32, scheduling Sat Jul 25 01:17:25 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 97D TO 99 D; BETWEEN 23-JUL-2009:00:00:00 AND 25-JUL-2009:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS

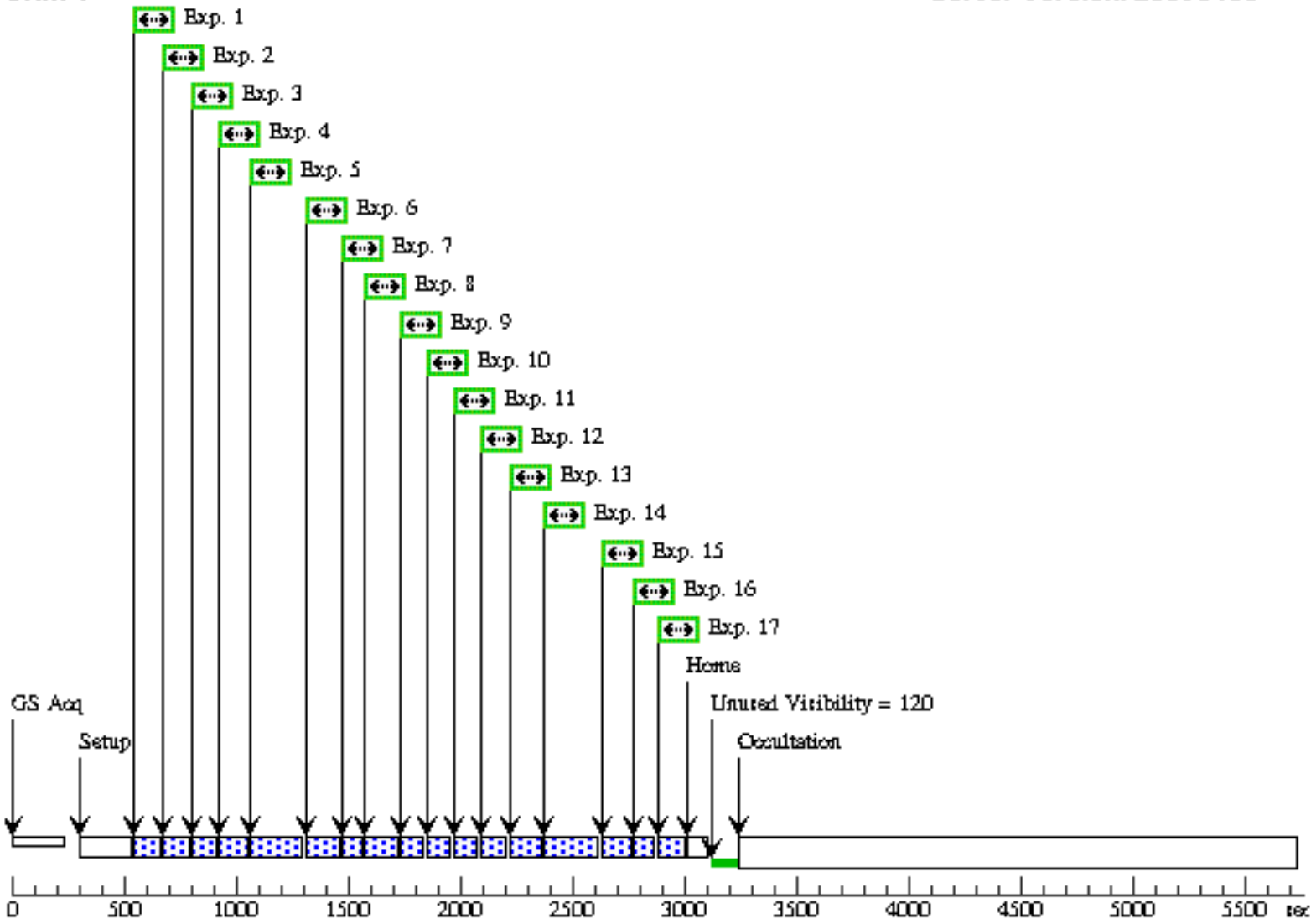
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		POS TARG 2.0,-15.2; GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	30.0 Secs *[==>32.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>32.0 Secs]*	 ***[1]***
3	HD128-1-ref	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>32.0 Secs]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>32.0 Secs]*	 ***[1]***
5	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>42.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
7	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
8	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
9	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
10	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>42.0 Secs]	***[1]***
11	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
12	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
13	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
14	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>42.0 Secs]	***[1]***
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 33, scheduling Sat Jul 25 01:17:25 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 97D TO 99 D; BETWEEN 09-AUG-2009:00:00:00 AND 11-AUG-2009:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

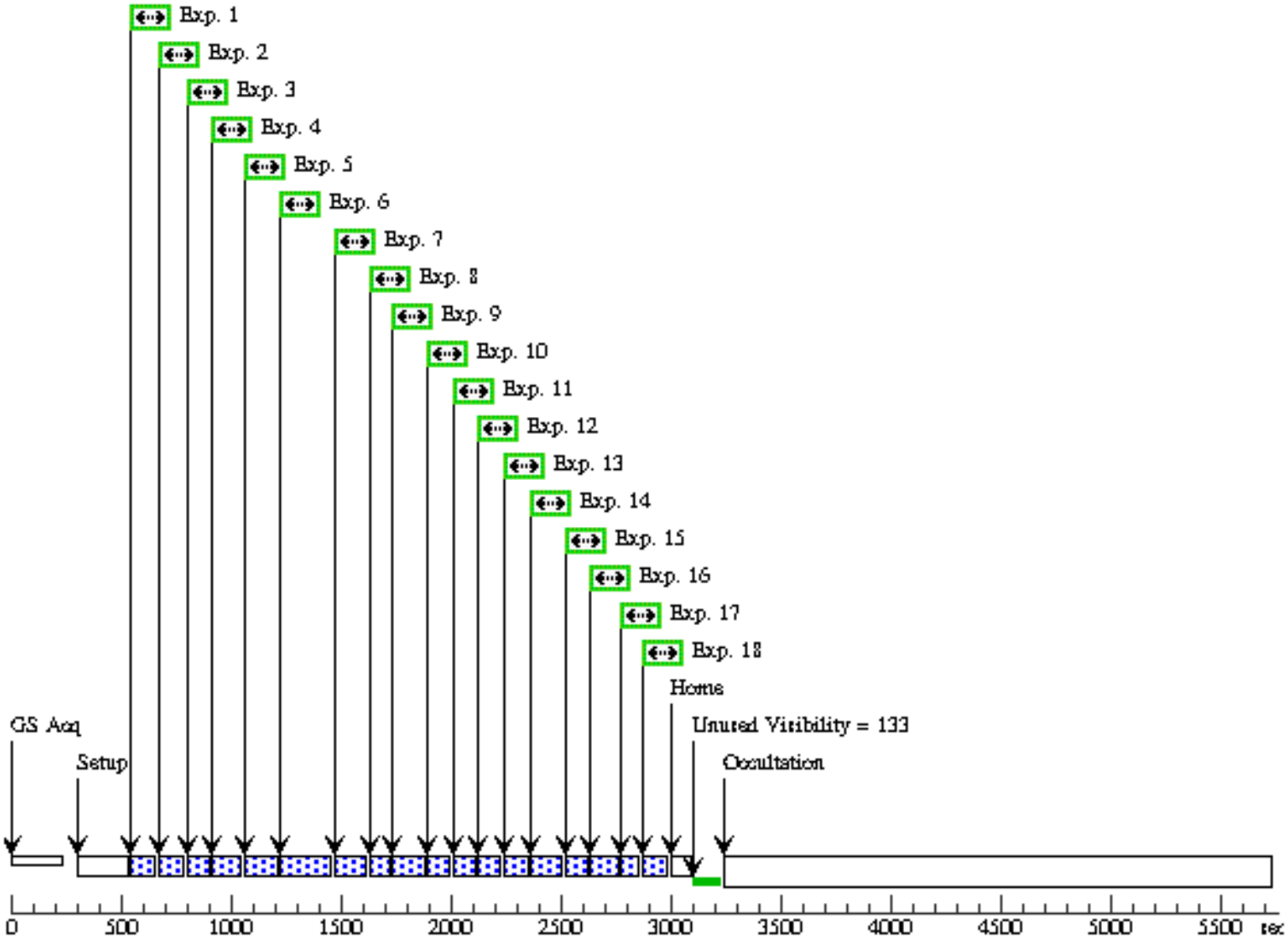
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		POS TARG 2.0,-15.2; GS ACQ SCENARIO ONEB1B3	Sequence 1-18 Non-Int	30.0 Secs *[==>]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	HD128-1-ref	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD128-7-REF	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
6	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
								[==>]	***[1]***
7	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
								[==>]	***[1]***
12	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
17	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***
18	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 34, scheduling Sat Jul 25 01:17:26 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 97D TO 99 D; BETWEEN 27-AUG-2009:00:00:00 AND 29-AUG-2009:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(12)	HD128-1-REF	RA: 14 36 12.7704 (219.0532100d) Dec: +09 43 18.55 (9.72182d) Equinox: J2000		V=14.15+/-0.2	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

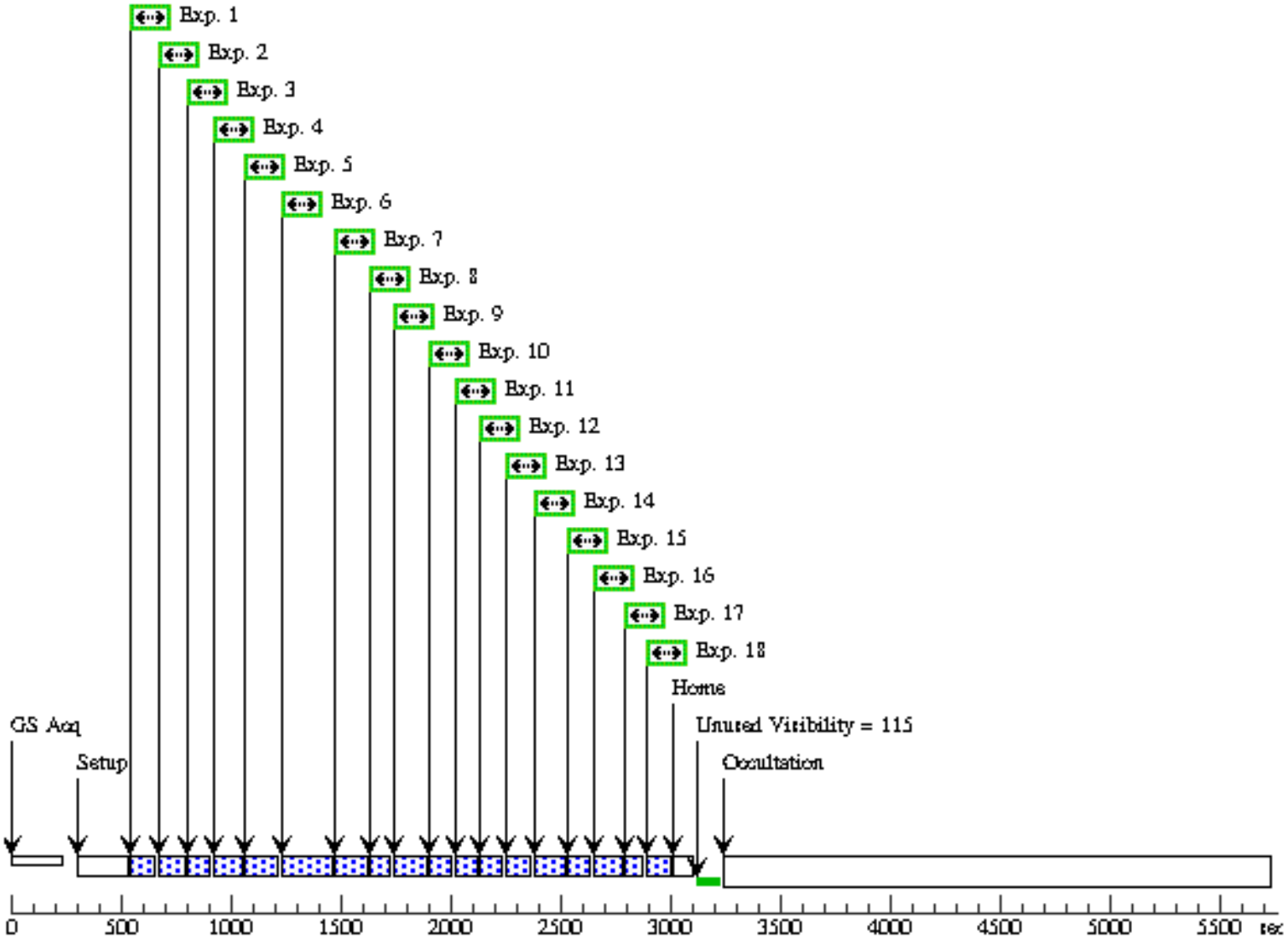
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		POS TARG 1.3,-13.0; GS ACQ SCENARIO ONEB1B3	Sequence 1-18 Non-Int	30.0 Secs *[==>31.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>31.0 Secs]*	 ***[1]***
3	HD128-1-ref	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>31.0 Secs]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>31.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD128-7-REF	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>31.0 Secs]	***[1]***
6	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
								[==>41.0 Secs]	***[1]***
7	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>31.0 Secs]	***[1]***
8	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>31.0 Secs]	***[1]***
9	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>31.0 Secs]	***[1]***
10	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>21.0 Secs]	***[1]***
11	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
								[==>41.0 Secs]	***[1]***
12	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>21.0 Secs]	***[1]***
13	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>21.0 Secs]	***[1]***
14	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>21.0 Secs]	***[1]***
15	HD128-1-REF	(12) HD128-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>21.0 Secs]	***[1]***
16	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>31.0 Secs]	***[1]***
17	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>31.0 Secs]	***[1]***
18	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>31.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 35, scheduling Sat Jul 25 01:17:26 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 306D TO 315 D; BETWEEN 10-DEC-2009:00:00:00 AND 12-DEC-2009:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

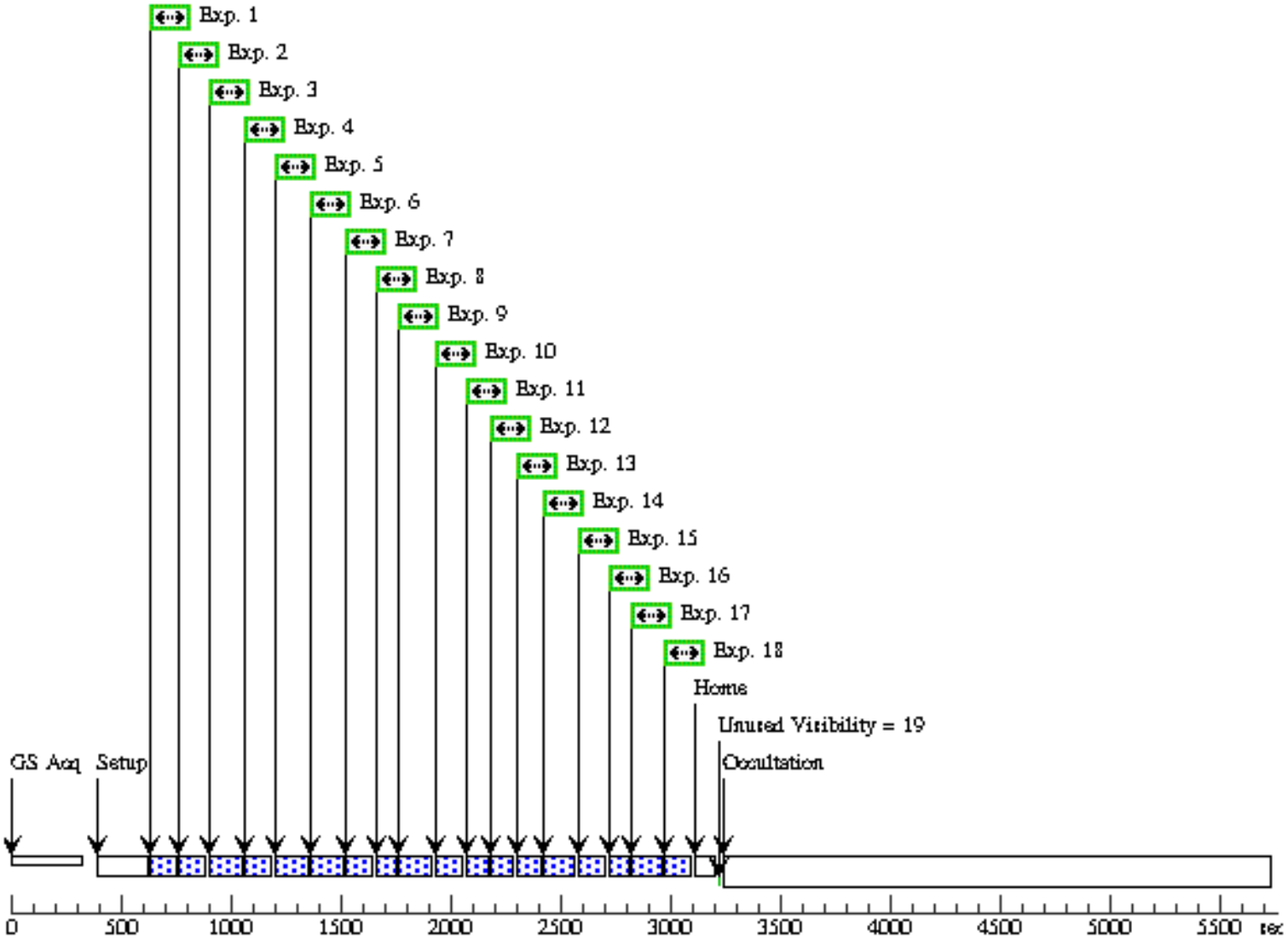
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		POS TARG -109.5,0.8; GS ACQ SCENARIO BASE1B3	Sequence 1-18 Non-Int	30.0 Secs *[==>34.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>34.0 Secs]*	 ***[1]***
3	HD128-3-ref	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>34.0 Secs]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>24.0 Secs]*	 ***[1]***
5	HD128-7-REF	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>24.0 Secs]*	 ***[1]***
6	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>24.0 Secs]*	 ***[1]***
7	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs *[==>34.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
8	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>34.0 Secs]	***[1]***
9	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>34.0 Secs]	***[1]***
10	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
11	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
								[==>44.0 Secs]	***[1]***
12	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
13	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
14	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
15	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>34.0 Secs]	***[1]***
17	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
18	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	30.0 Secs	
								[==>34.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 36, scheduling Sat Jul 25 01:17:27 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 302D TO 307 D; BETWEEN 28-DEC-2009:00:00:00 AND 30-DEC-2009:00:00:00

Comments: HD128311

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD128311	RA: 14 36 0.5600 (219.0023333d) Dec: +09 44 47.50 (9.74653d) Equinox: J2000	Proper Motion RA: 0.0139s/yr Proper Motion Dec: -0.2497"/yr Epoch of Position: 2000.0	V=7.48+/-0.05	Reference Frame: ICRS
(14)	HD128-2-REF	RA: 14 35 57.0022 (218.9875092d) Dec: +09 43 32.70 (9.72575d) Equinox: J2000		V=15+/-0.2	Reference Frame: ICRS
(15)	HD128-3-REF	RA: 14 36 5.7893 (219.0241221d) Dec: +09 44 6.77 (9.73521d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(16)	HD128-4-REF	RA: 14 36 6.2501 (219.0260421d) Dec: +09 43 26.78 (9.72411d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(18)	HD128-6-REF	RA: 14 35 49.4254 (218.9559392d) Dec: +09 46 38.55 (9.77738d) Equinox: J2000		V=16.2+/-0.2	Reference Frame: ICRS
(19)	HD128-7-REF	RA: 14 36 1.0800 (219.0045000d) Dec: +09 44 39.50 (9.74431d) Equinox: J2000		V=15.2+/-0.4	Reference Frame: ICRS

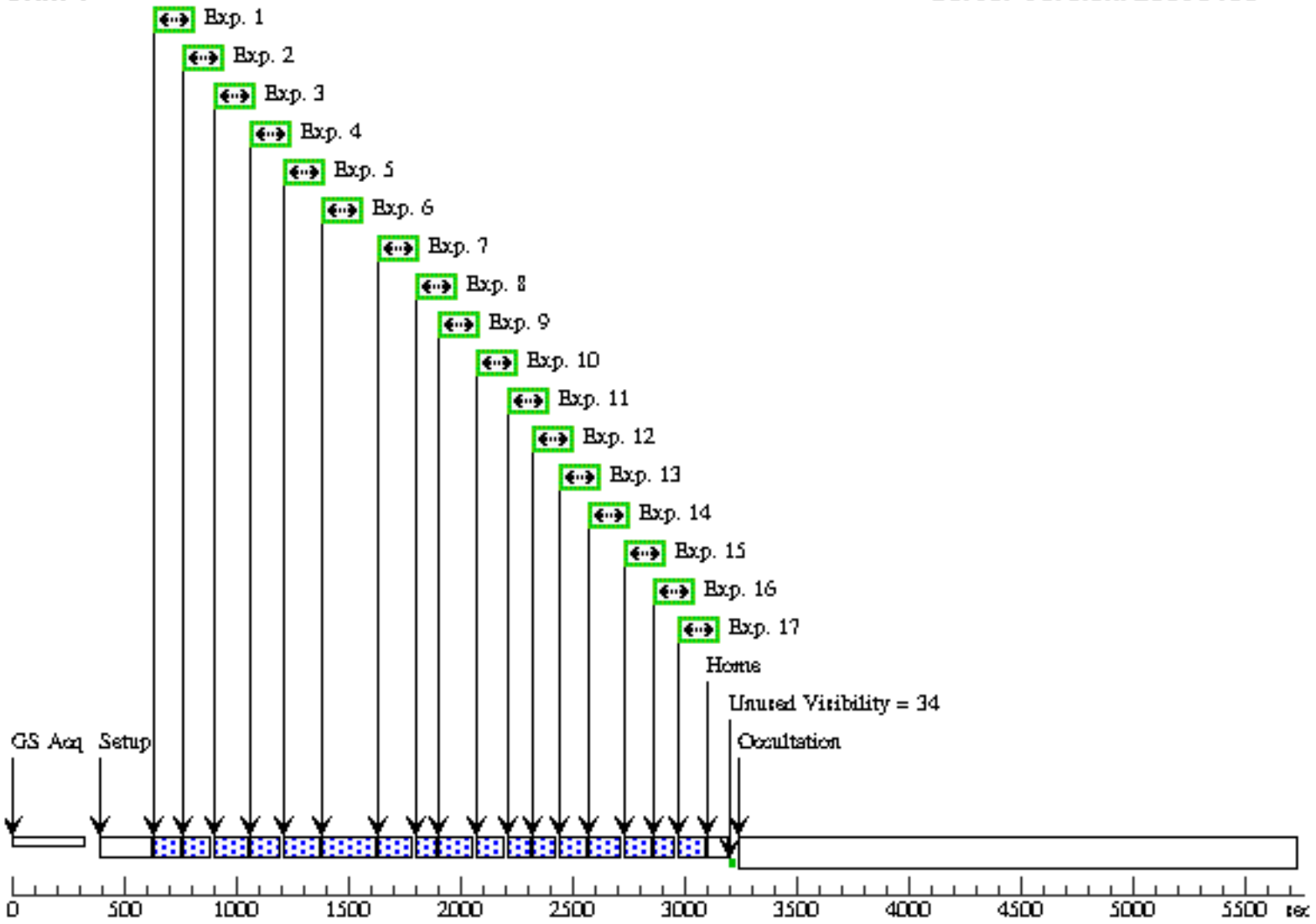
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD128311	(2) HD128311	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1B3	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
2	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
3	HD128-3-ref	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
Comments: This reference star is 8.6 arcsec away from a V=7.5 star. Do the move BEFORE removing FND5!!									
4	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
5	HD128-7-REF	(19) HD128-7-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>35.0 Secs]*	 ***[1]***
6	HD128-6-REF	(18) HD128-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>45.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
7	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
8	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
9	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
10	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
11	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>45.0 Secs]	***[1]***
12	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
13	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
14	HD128-3-REF	(15) HD128-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
15	HD128-2-REF	(14) HD128-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
16	HD128311	(2) HD128311	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
17	HD128-4-REF	(16) HD128-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 37, scheduling Sat Jul 25 01:17:27 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 80.0D TO 107.0 D; BETWEEN 15-OCT-2009:00:00:00 AND 18-OCT-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

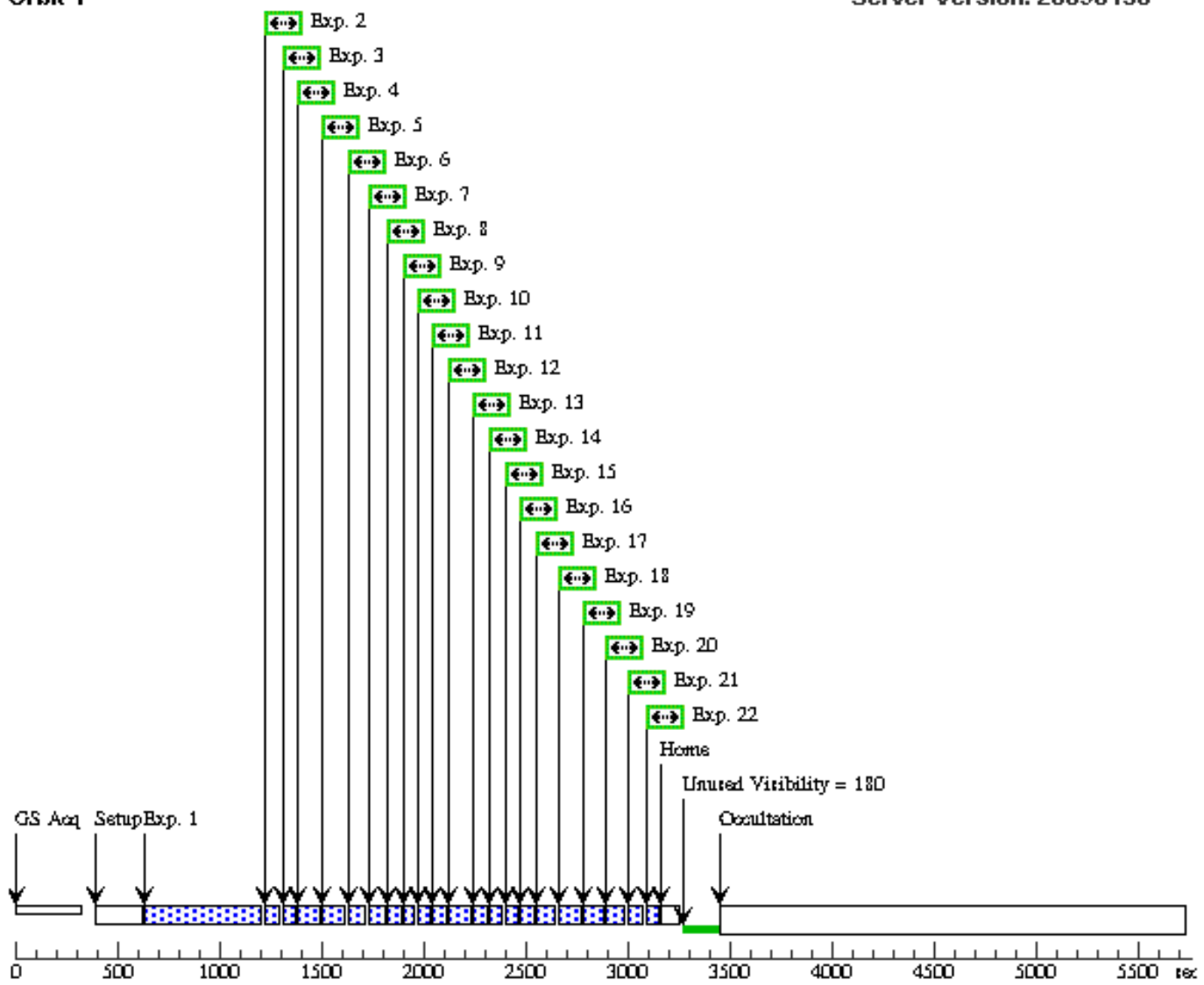
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	GS ACQ SCENARIO BASE1B3	Sequence 1-22 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs *[==>17.0 Secs]*	 ***[1]***
3	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs *[==>17.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>37.0 Secs]	***[1]***
5	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
6	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
7	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
								[==>27.0 Secs]	***[1]***
8	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
9	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
10	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
11	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
12	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>37.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>37.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>37.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>37.0 Secs]	***[1]***
20	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
21	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***
22	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
								[==>17.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 38, completed Sat Jul 25 01:17:28 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 245.0D TO 265.0 D; BETWEEN 30-JAN-2009:00:00:00 AND 13-FEB-2009:00:00:00

Comments: HD160691

Diagnostics

(Visit 38) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

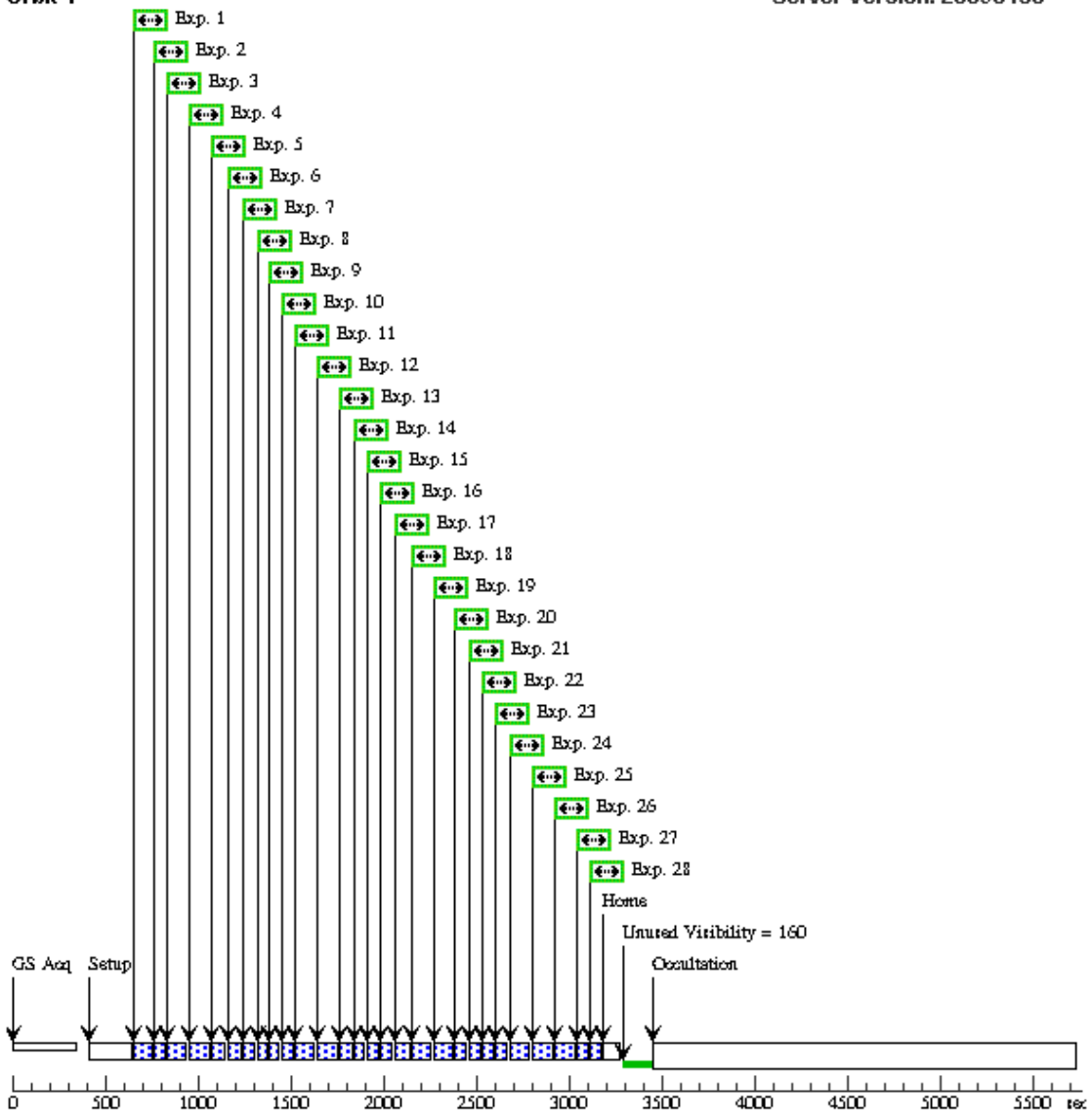
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
24	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>32.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>12.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 39, completed Sat Jul 25 01:17:29 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 251D TO 261 D; BETWEEN 16-FEB-2009:00:00:00 AND 18-FEB-2009:00:00:00

Comments: HD160691

Diagnostics

(Visit 39) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

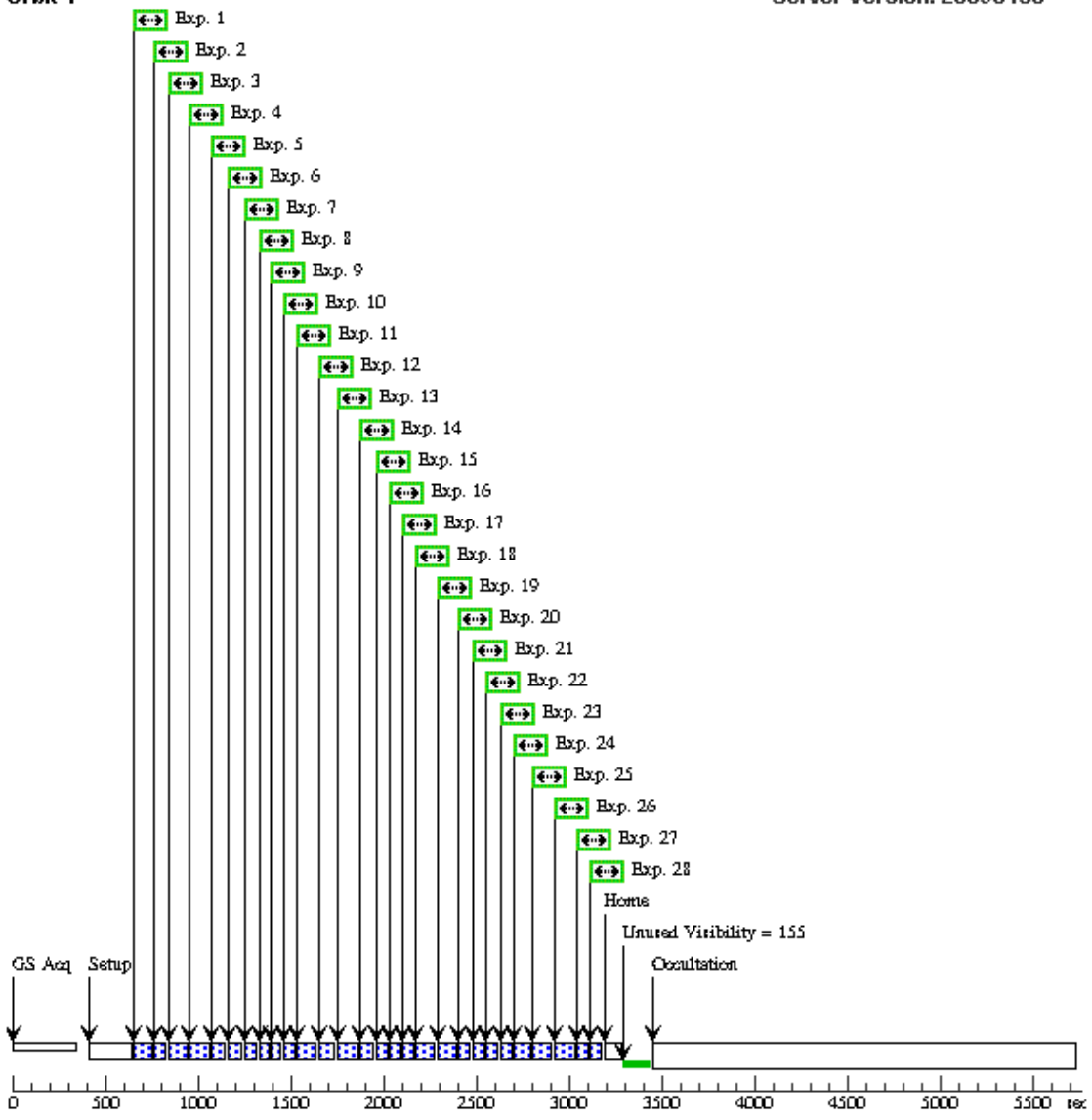
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
13	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
14	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 40, completed Sat Jul 25 01:17:30 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 259.0D TO 270.0 D; BETWEEN 03-MAR-2009:00:00:00 AND 05-MAR-2009:00:00:00

Comments: HD160691

Diagnostics

(Visit 40) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

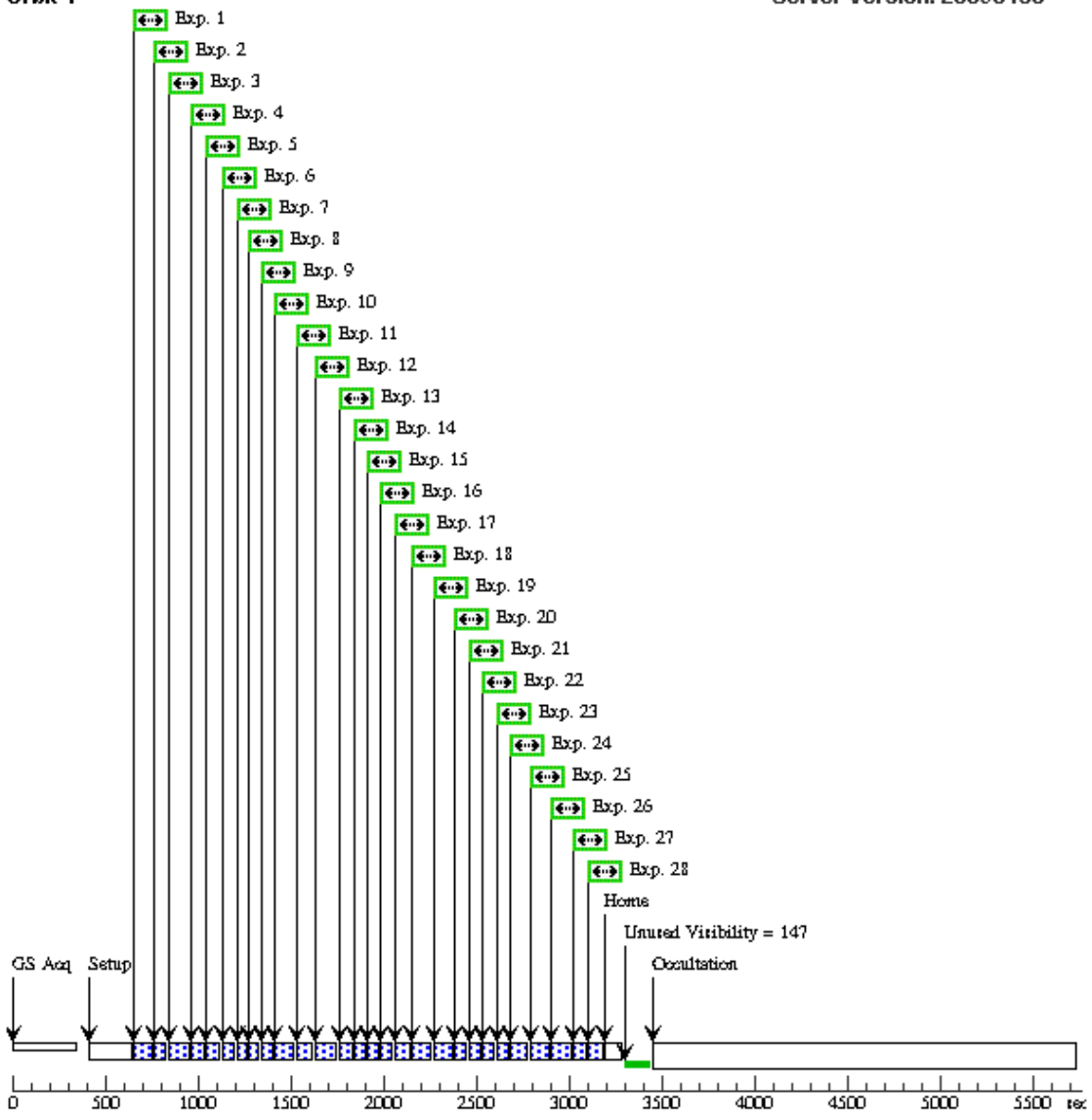
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
4	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
5	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
6	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
7	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
11	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
26	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 41, completed Sat Jul 25 01:17:32 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 250.0D TO 292.0 D; BETWEEN 22-MAR-2009:00:00:00 AND 24-MAR-2009:00:00:00

Comments: HD160691

Diagnostics

(Visit 41) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

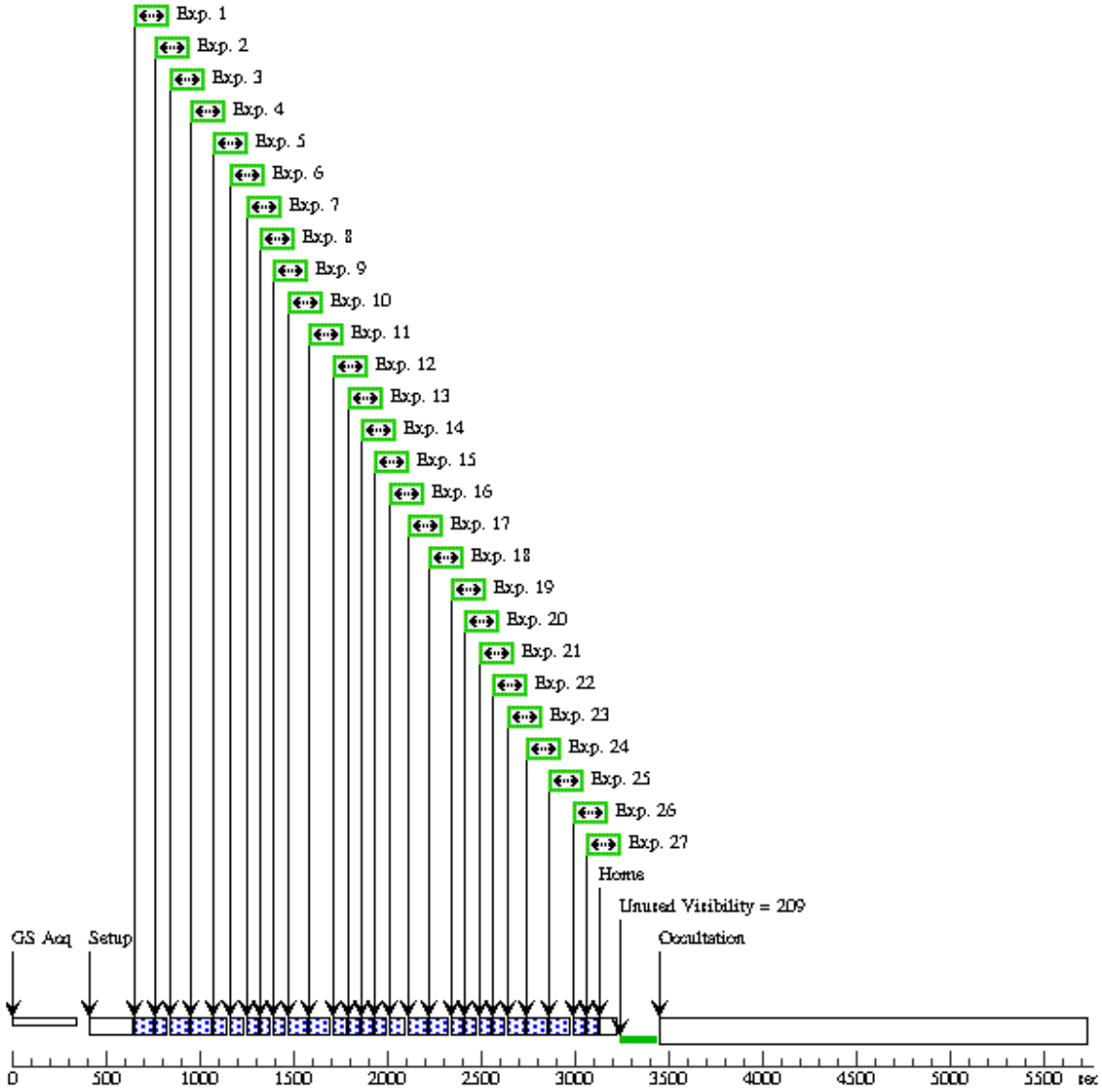
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
11	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
13	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
17	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
20	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
23	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
24	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
27	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 42, completed Sat Jul 25 01:17:33 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 260.0D TO 292.0 D; BETWEEN 11-APR-2009:00:00:00 AND 13-APR-2009:00:00:00

Comments: HD160691

Diagnostics

(Visit 42) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

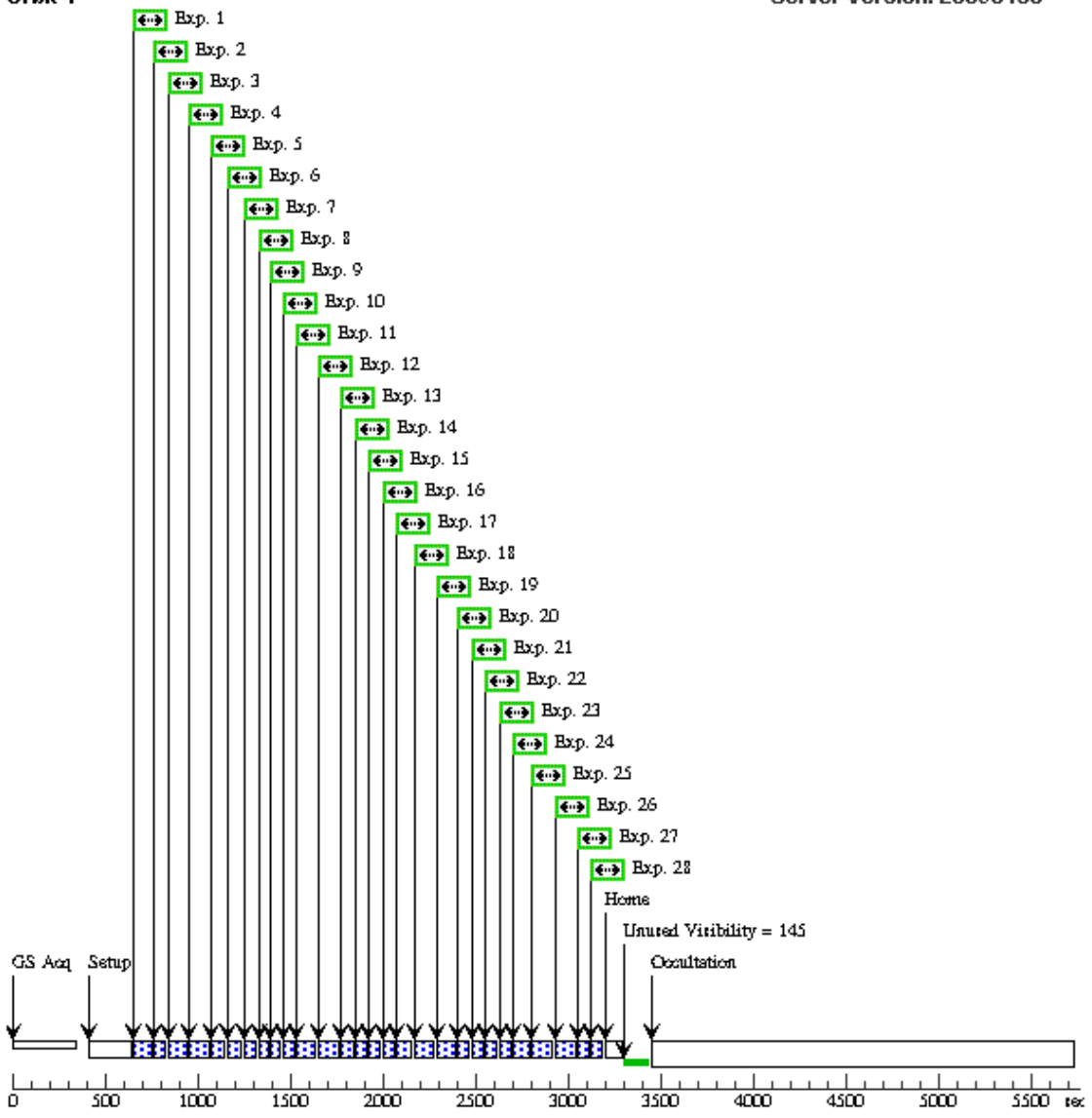
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 43, completed Sat Jul 25 01:17:34 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 262.0D TO 292.0 D; BETWEEN 23-APR-2009:00:00:00 AND 25-APR-2009:00:00:00

Comments: HD160691

Diagnostics

(Visit 43) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

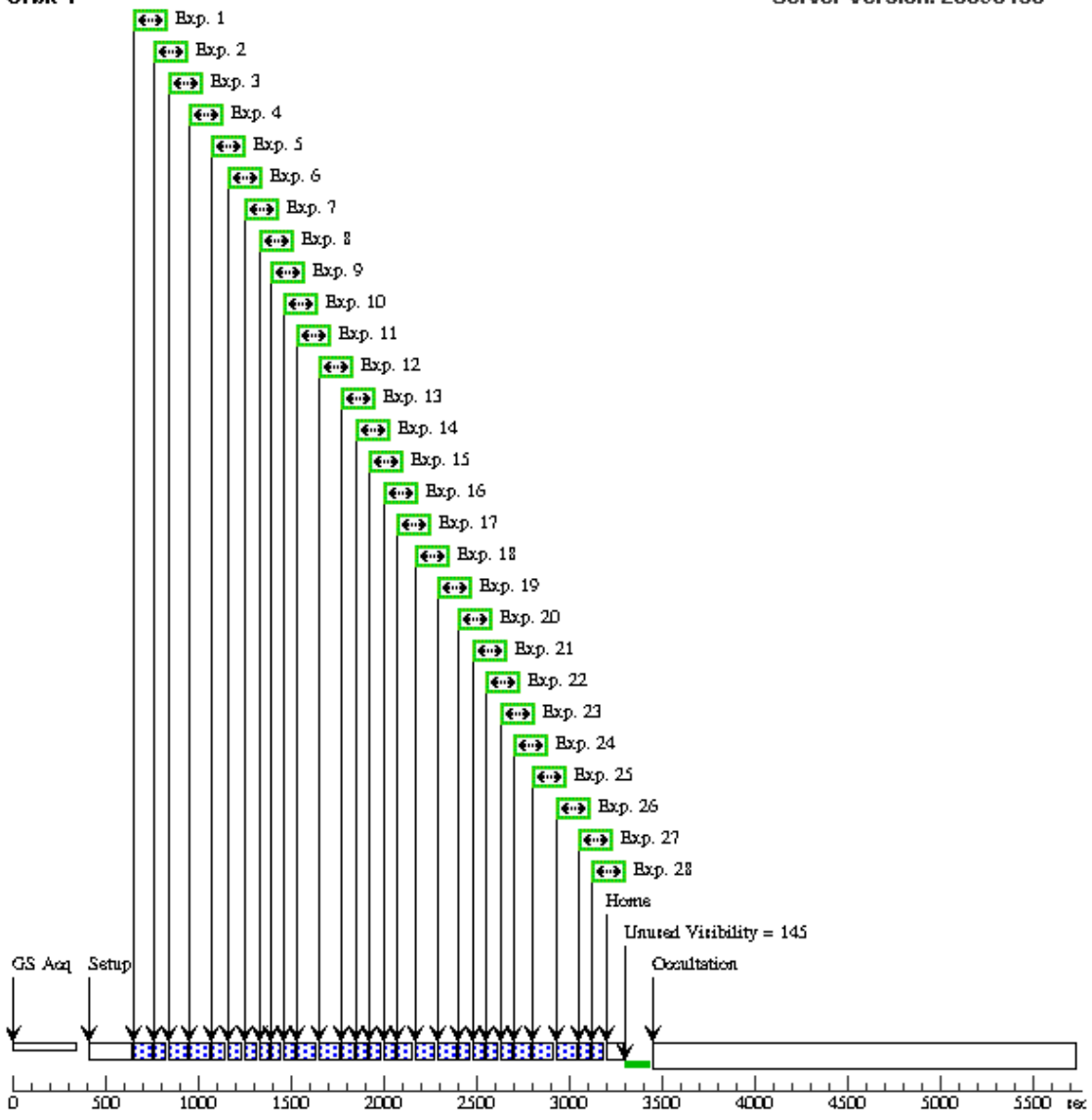
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 44, completed Sat Jul 25 01:17:35 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 270.0D TO 292.0 D; BETWEEN 09-MAY-2009:00:00:00 AND 11-MAY-2009:00:00:00

Comments: HD160691

Diagnostics

(Visit 44) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

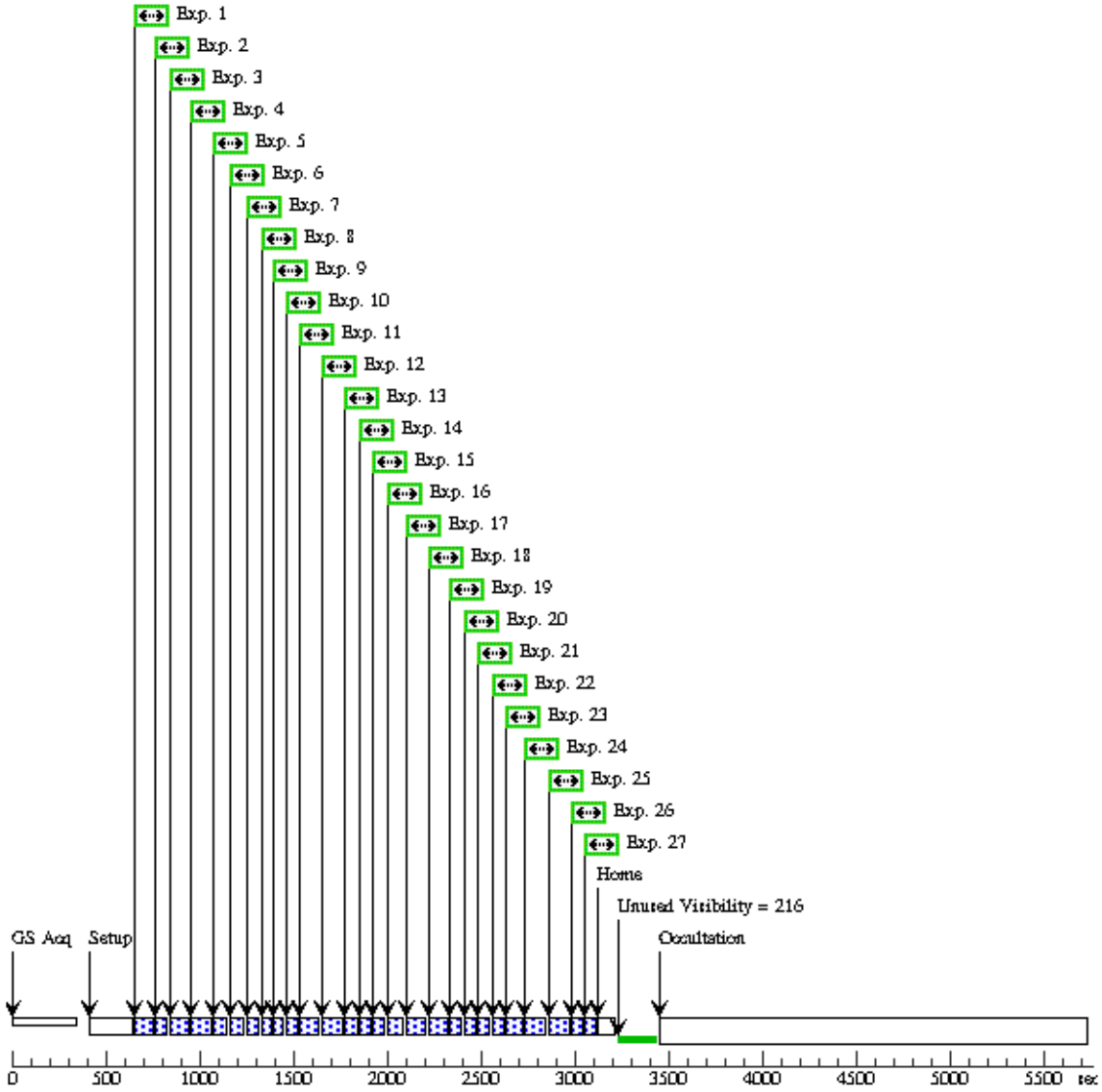
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
17	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
20	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
23	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
24	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
27	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 45, scheduling Sat Jul 25 01:17:36 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 285.0D TO 306 D; BETWEEN 15-MAY-2010:00:00:00 AND 17-MAY-2010:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		POS TARG 0.0,20.0; GS ACQ SCENARIO BASE1B3	Sequence 1-27 Non-Int	10.0 Secs *[==>13.0 Secs]*	 ***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs *[==>13.0 Secs]*	 ***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs *[==>33.0 Secs]*	 ***[1]***

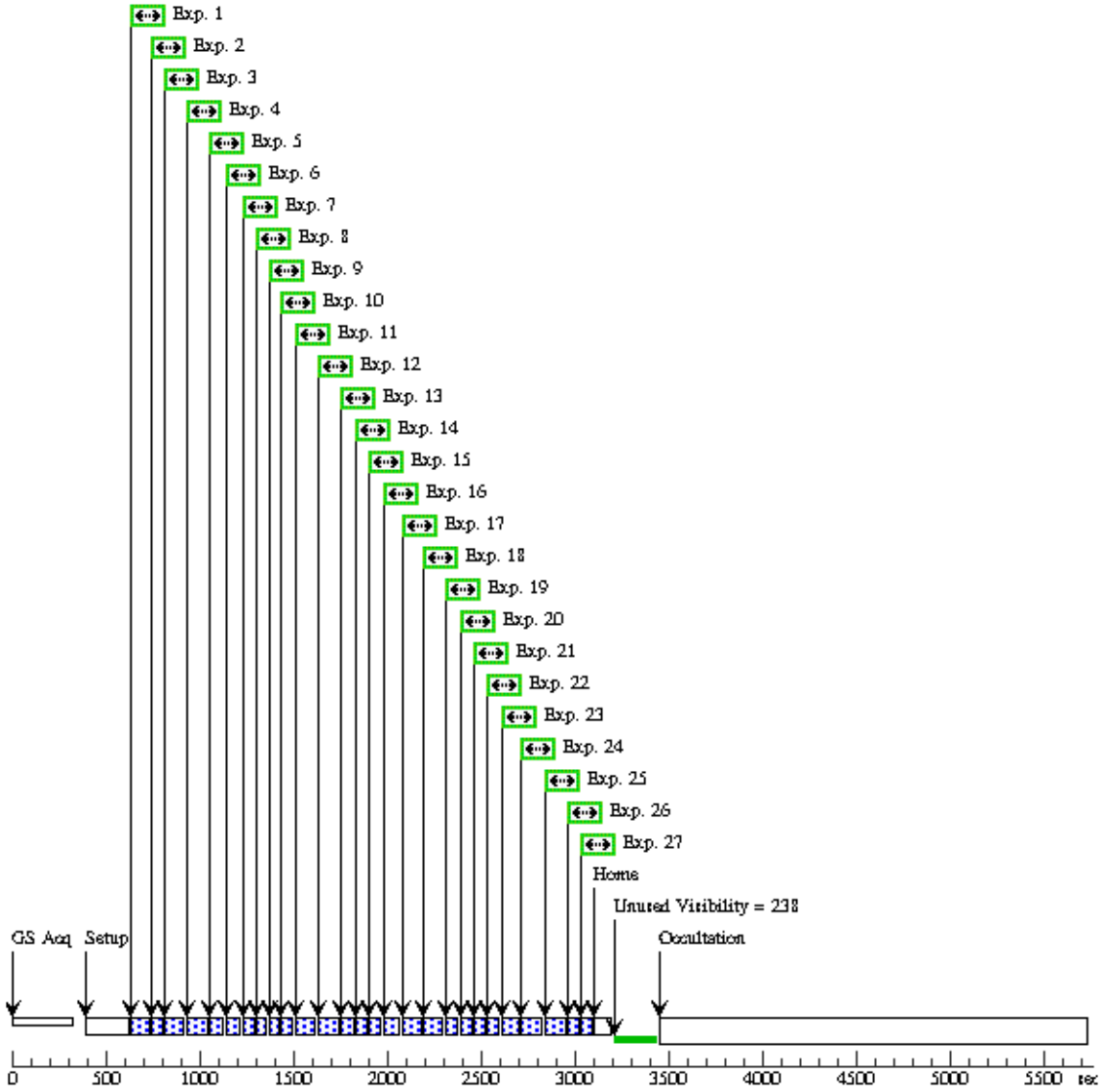
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
17	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
20	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
23	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
24	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
27	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 46, completed Sat Jul 25 01:17:37 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 16.0D TO 25.0 D; BETWEEN 12-JUN-2009:00:00:00 AND 14-JUN-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		POS TARG 0.0,-8.0; GS ACQ SCENARIO BASE1B3	Sequence 1-28 Non-Int	10.0 Secs *[==>13.0 Secs]*	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs *[==>13.0 Secs]*	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs *[==>33.0 Secs]*	***[1]***

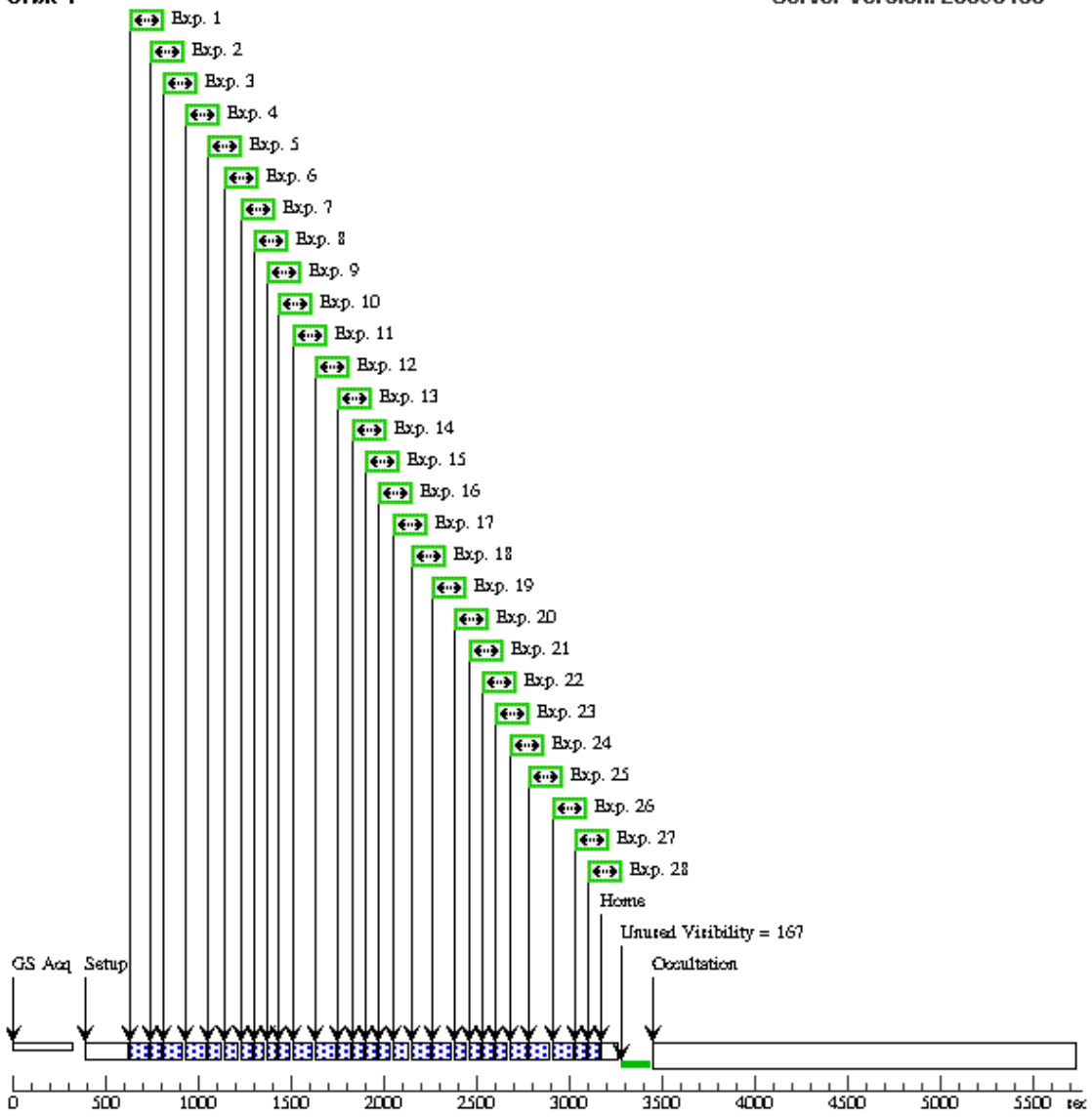
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 47, completed Sat Jul 25 01:17:38 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 16.0D TO 25.0 D; BETWEEN 28-JUN-2009:00:00:00 AND 03-JUL-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		POS TARG 0.0,-8.0; GS ACQ SCENARIO BASE1B3	Sequence 1-27 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs *[==>]*	 ***[1]***

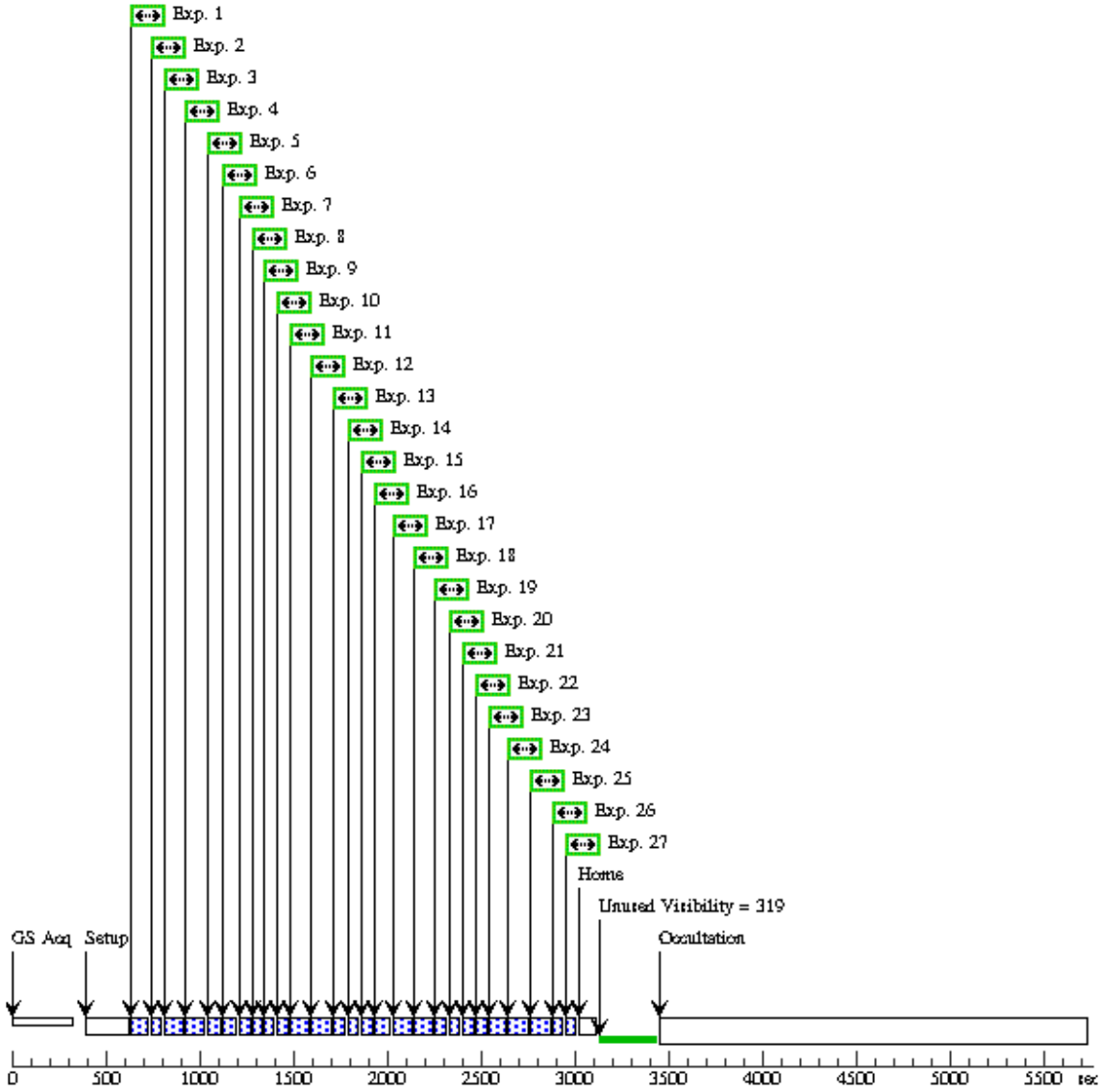
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
13	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
15	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
16	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
17	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
18	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
19	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
20	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
21	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
22	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
23	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
24	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
25	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
								[==>]	***[1]***
26	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***
27	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 48, completed Sat Jul 25 01:17:39 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 37.0D TO 85.0 D; BETWEEN 14-JUL-2009:00:00:00 AND 20-JUL-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1B3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

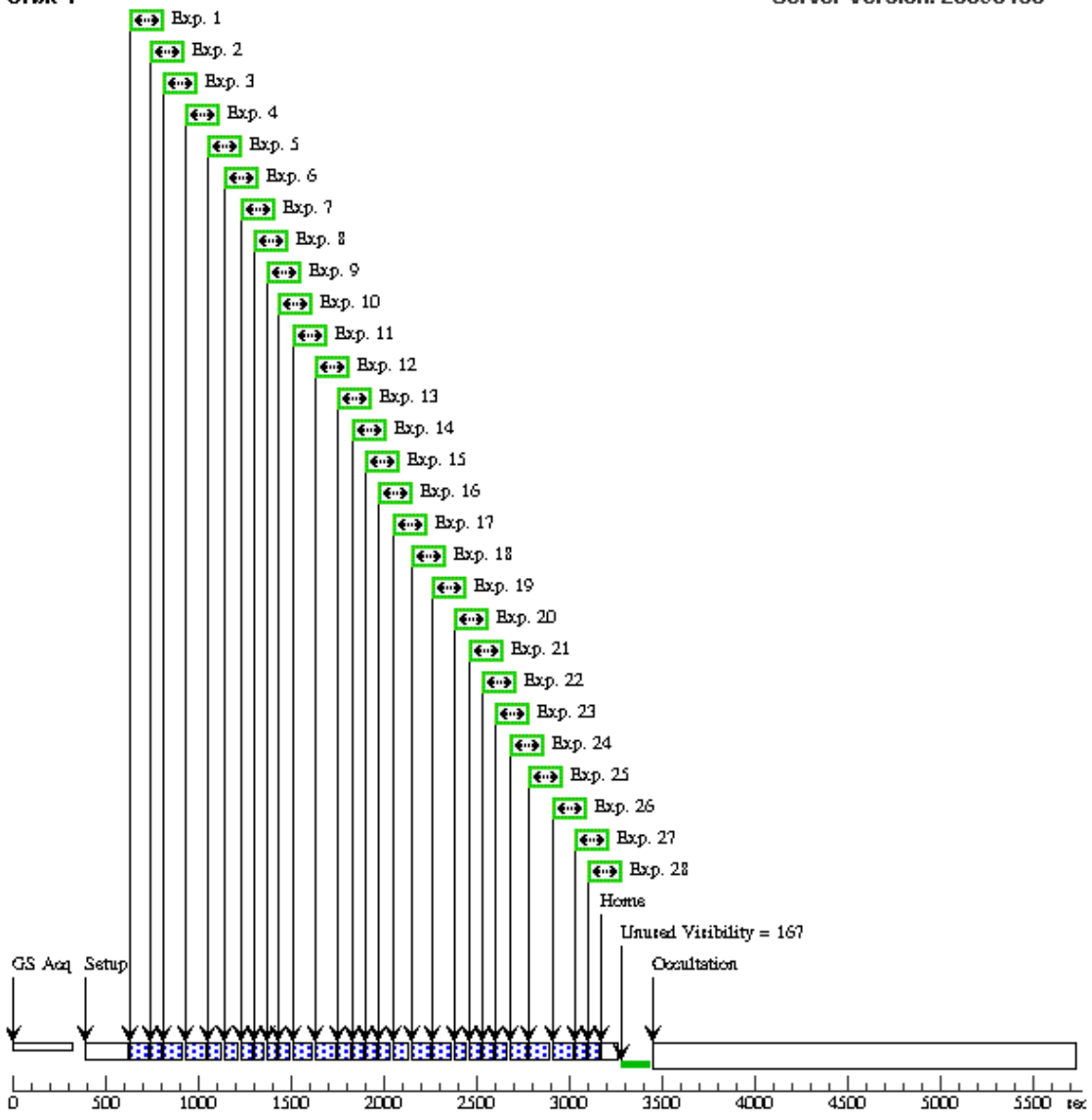
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 49, scheduling Sat Jul 25 01:17:40 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 37.0D TO 85.0 D; BETWEEN 30-JUL-2009:00:00:00 AND 01-AUG-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1B3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

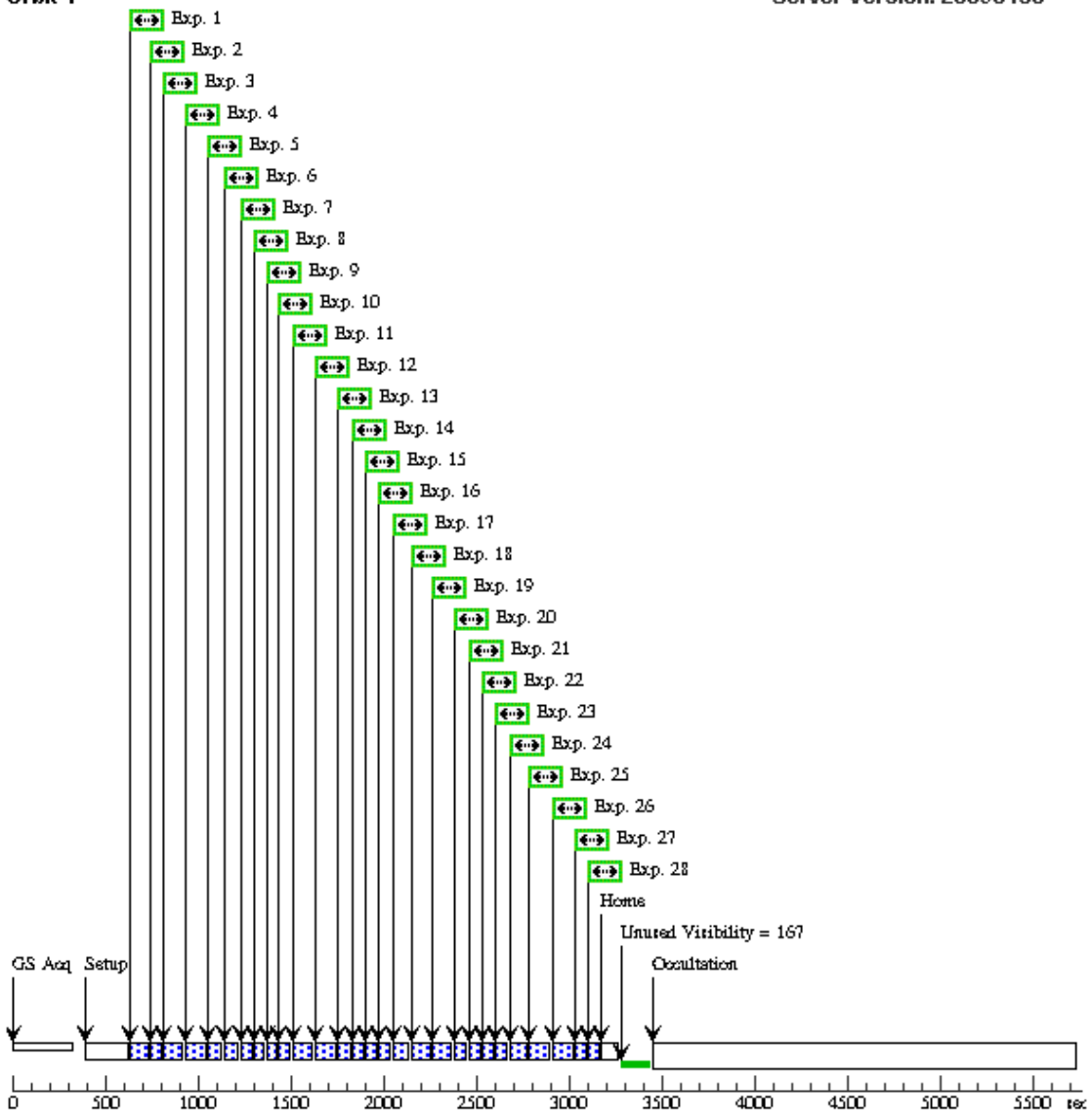
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 50, scheduling Sat Jul 25 01:17:41 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 37.0D TO 85.0 D; BETWEEN 16-AUG-2009:00:00:00 AND 18-AUG-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1B3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

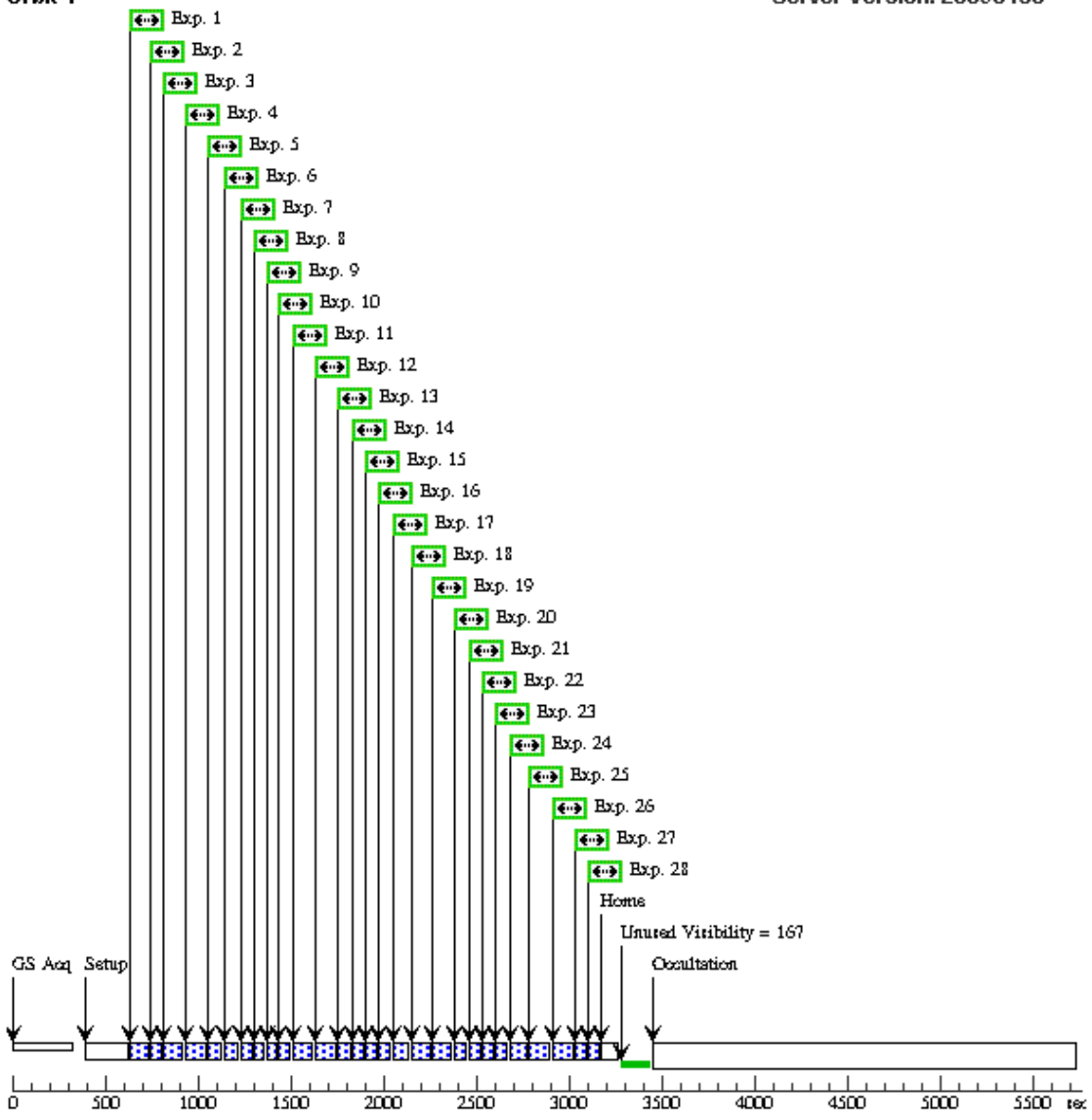
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 51, scheduling Sat Jul 25 01:17:42 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 62.0D TO 102.0 D; BETWEEN 01-SEP-2009:00:00:00 AND 03-SEP-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1B3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

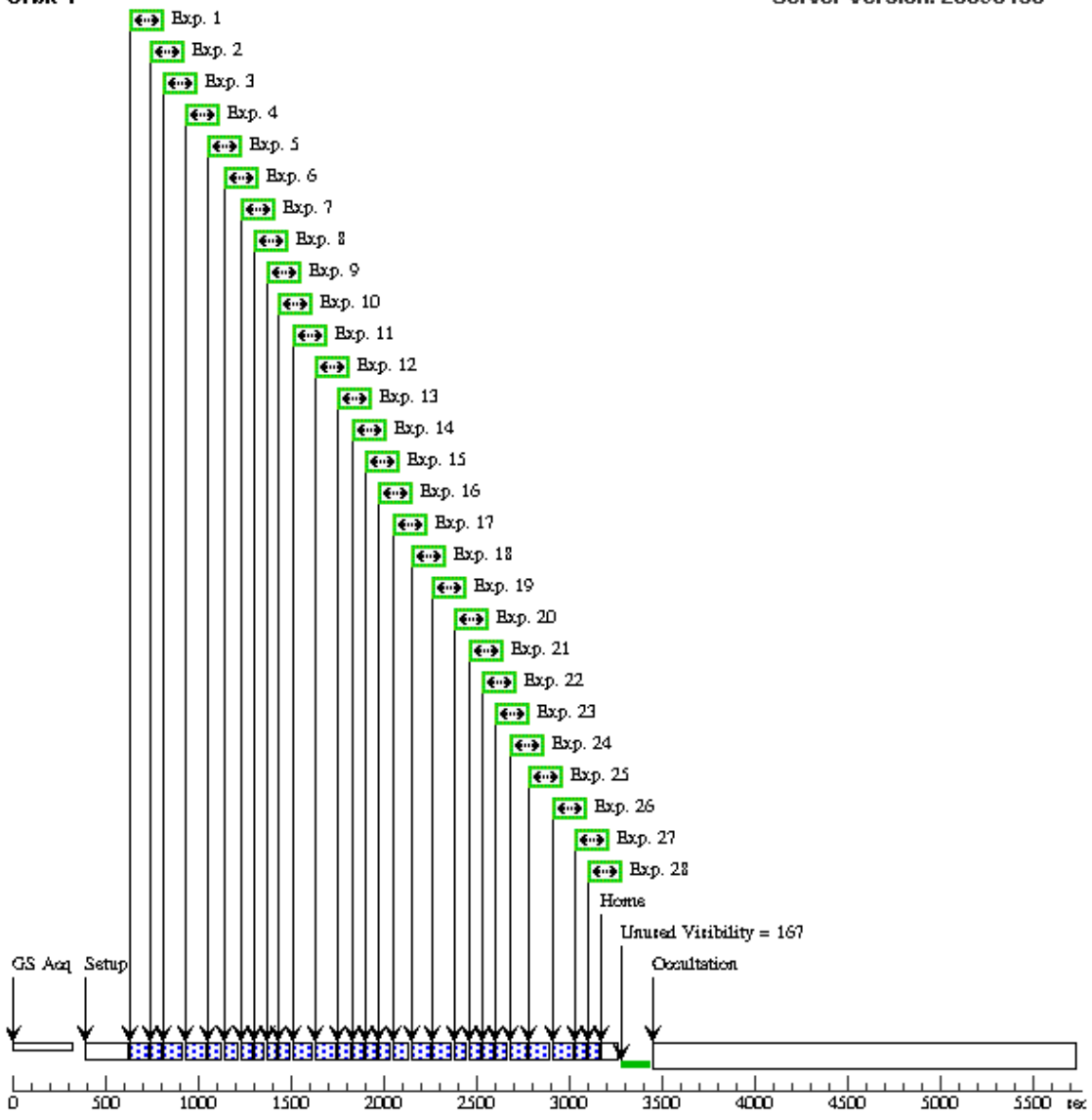
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 52, scheduling Sat Jul 25 01:17:43 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 62.0D TO 105.0 D; BETWEEN 17-SEP-2009:00:00:00 AND 19-SEP-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1B3	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***

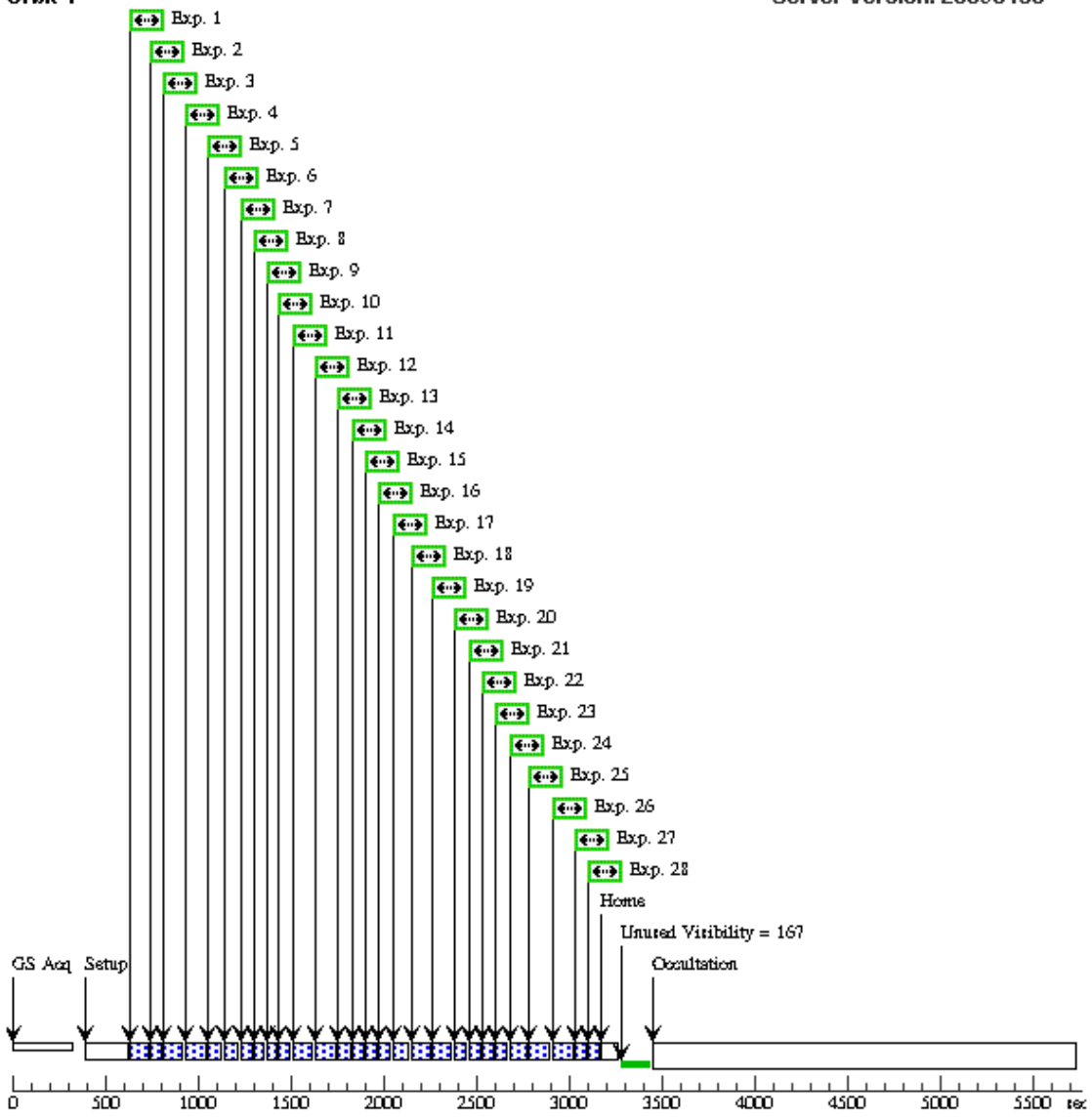
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 53, scheduling Sat Jul 25 01:17:44 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 102.0D TO 111.0 D; BETWEEN 03-OCT-2009:00:00:00 AND 05-OCT-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		POS TARG 116.2,-6.0; GS ACQ SCENARIO BASE1B3	Sequence 1-28 Non-Int	10.0 Secs *[==>13.0 Secs]*	 ***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs *[==>13.0 Secs]*	 ***[1]***

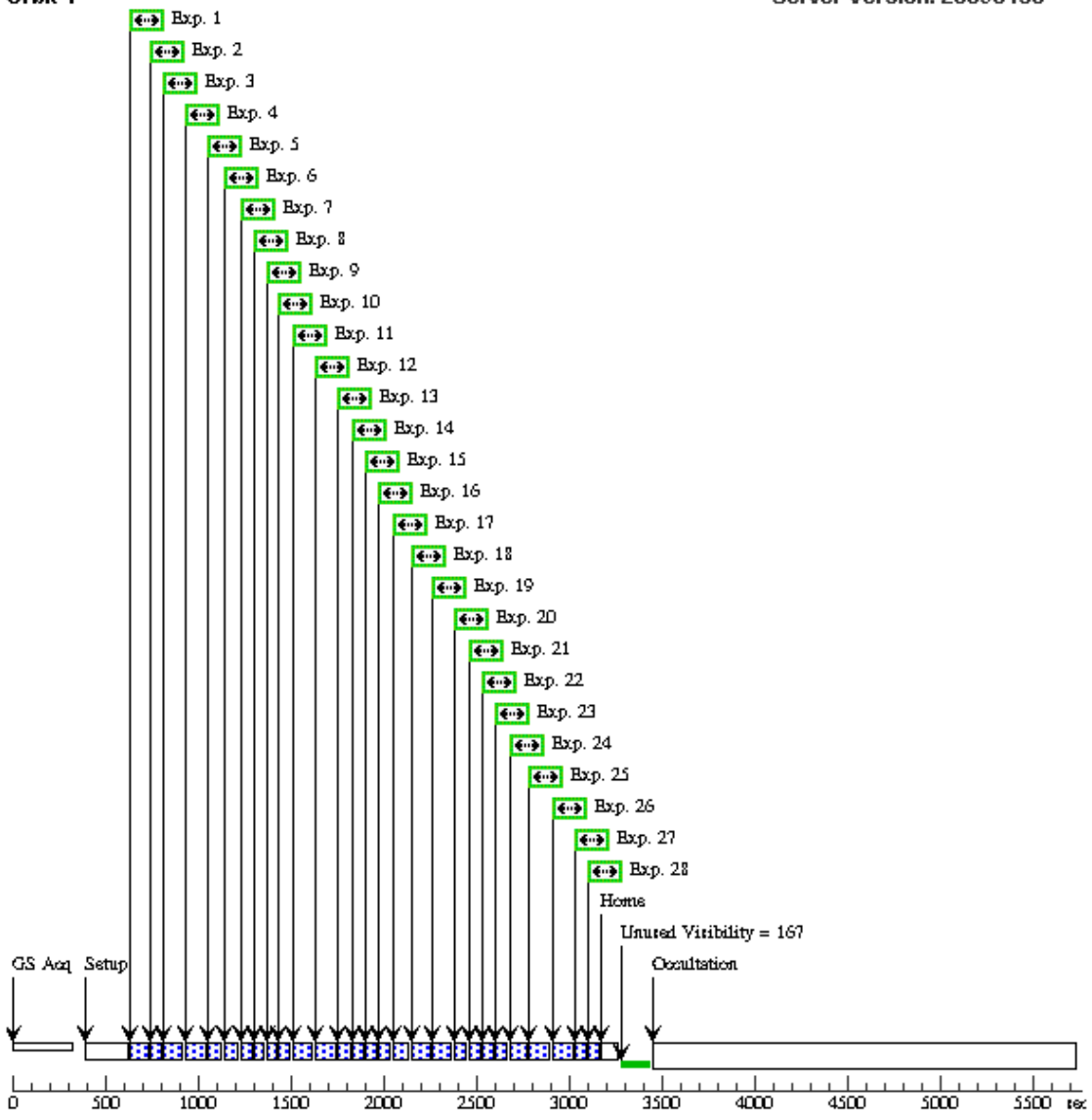
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 54, scheduling Sat Jul 25 01:17:46 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 105.0D TO 117.0 D; BETWEEN 01-NOV-2009:00:00:00 AND 06-NOV-2009:00:00:00

Comments: HD160691

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD160691	RA: 17 44 8.7000 (266.0362500d) Dec: -51 50 2.60 (-51.83406d) Equinox: J2000	Proper Motion RA: -0.00162s/yr Proper Motion Dec: -0.1912"/yr Parallax: 0.0655" Epoch of Position: 2000.0	V=5.15+/-0.05	Reference Frame: ICRS
(20)	HD160-67-REF	RA: 17 44 6.6170 (266.0275708d) Dec: -51 48 26.20 (-51.80728d) Equinox: J2000		V=11.9+/-0.2	Reference Frame: ICRS
(21)	HD160-115-REF	RA: 17 43 56.8700 (265.9869583d) Dec: -51 49 47.60 (-51.82989d) Equinox: J2000		V=11.7+/-0.2	Reference Frame: ICRS
(22)	HD160-171-REF	RA: 17 44 9.3860 (266.0391083d) Dec: -51 48 50.65 (-51.81407d) Equinox: J2000		V=12.5+/-0.2	Reference Frame: ICRS
(24)	HD160-2-REF	RA: 17 44 1.9890 (266.0082875d) Dec: -51 49 47.61 (-51.82989d) Equinox: J2000		V=13.6+/-0.2	Reference Frame: ICRS
(25)	HD160-3-REF	RA: 17 44 8.6840 (266.0361833d) Dec: -51 50 51.64 (-51.84768d) Equinox: J2000		V=14+/-0.2	Reference Frame: ICRS
(26)	HD160-4-REF	RA: 17 44 15.5380 (266.0647417d) Dec: -51 51 21.89 (-51.85608d) Equinox: J2000		V=14.2+/-0.2	Reference Frame: ICRS
(27)	HD160-5-REF	RA: 17 44 21.8820 (266.0911750d) Dec: -51 49 5.94 (-51.81832d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD160691	(3) HD160691	FGS, POS, 1	F5ND		POS TARG 0.0,-15.0; GS ACQ SCENARIO BASE1B3	Sequence 1-28 Non-Int	10.0 Secs *[==>13.0 Secs]*	 ***[1]***
2	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs *[==>13.0 Secs]*	 ***[1]***

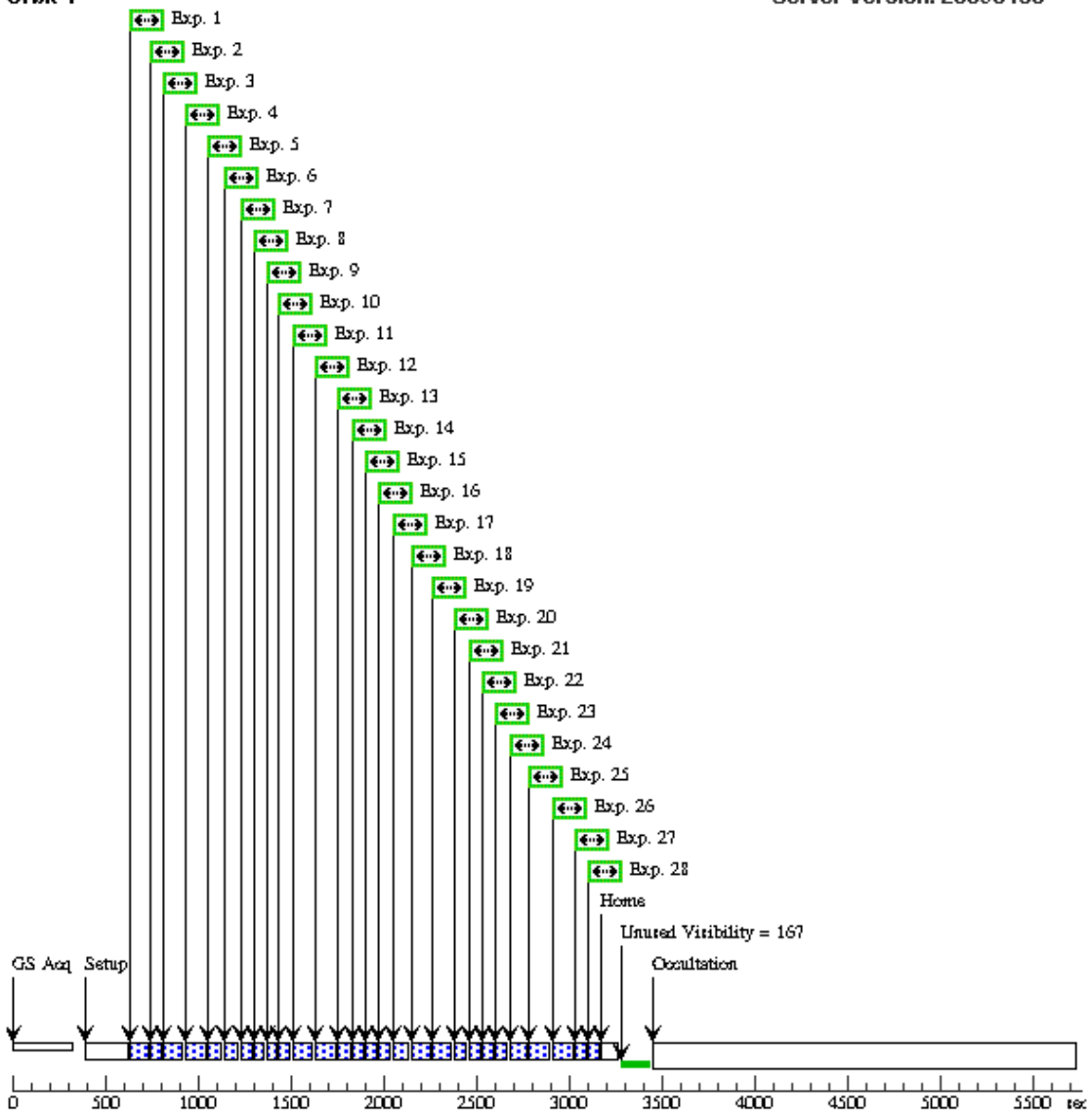
Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
4	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
5	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
6	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	20.0 Secs	
								[==>23.0 Secs]	***[1]***
7	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
8	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
9	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
10	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
11	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
12	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
13	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
14	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
15	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
16	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
17	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
18	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
19	HD160-4-REF	(26) HD160-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
20	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
21	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
22	HD160-115-REF	(21) HD160-115-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
23	HD160-67-REF	(20) HD160-67-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
24	HD160-2-REF	(24) HD160-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
25	HD160-5-REF	(27) HD160-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
26	HD160-3-REF	(25) HD160-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	30.0 Secs	
								[==>33.0 Secs]	***[1]***
27	HD160691	(3) HD160691	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***
28	HD160-171-REF	(22) HD160-171-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-28 Non-Int	10.0 Secs	
								[==>13.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 55, completed Sat Jul 25 01:17:47 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: PCS MODE FINE; GYRO MODE 2G; SCHED 30%; ORIENT 130D TO 139 D; BETWEEN 01-NOV-2008:00:00:00 AND 03-NOV-2008:00:00:00

Comments: gammaCep

Diagnostics

(Visit 55) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(28)	GC-40-REF	RA: 23 38 33.3672 (354.6390300d) Dec: +77 39 31.93 (77.65887d) Equinox: J2000		V=13.1+/-0.2	Reference Frame: ICRS
(29)	GC-277-REF	RA: 23 38 29.8392 (354.6243300d) Dec: +77 38 20.04 (77.63890d) Equinox: J2000		V=14.3+/-0.2	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

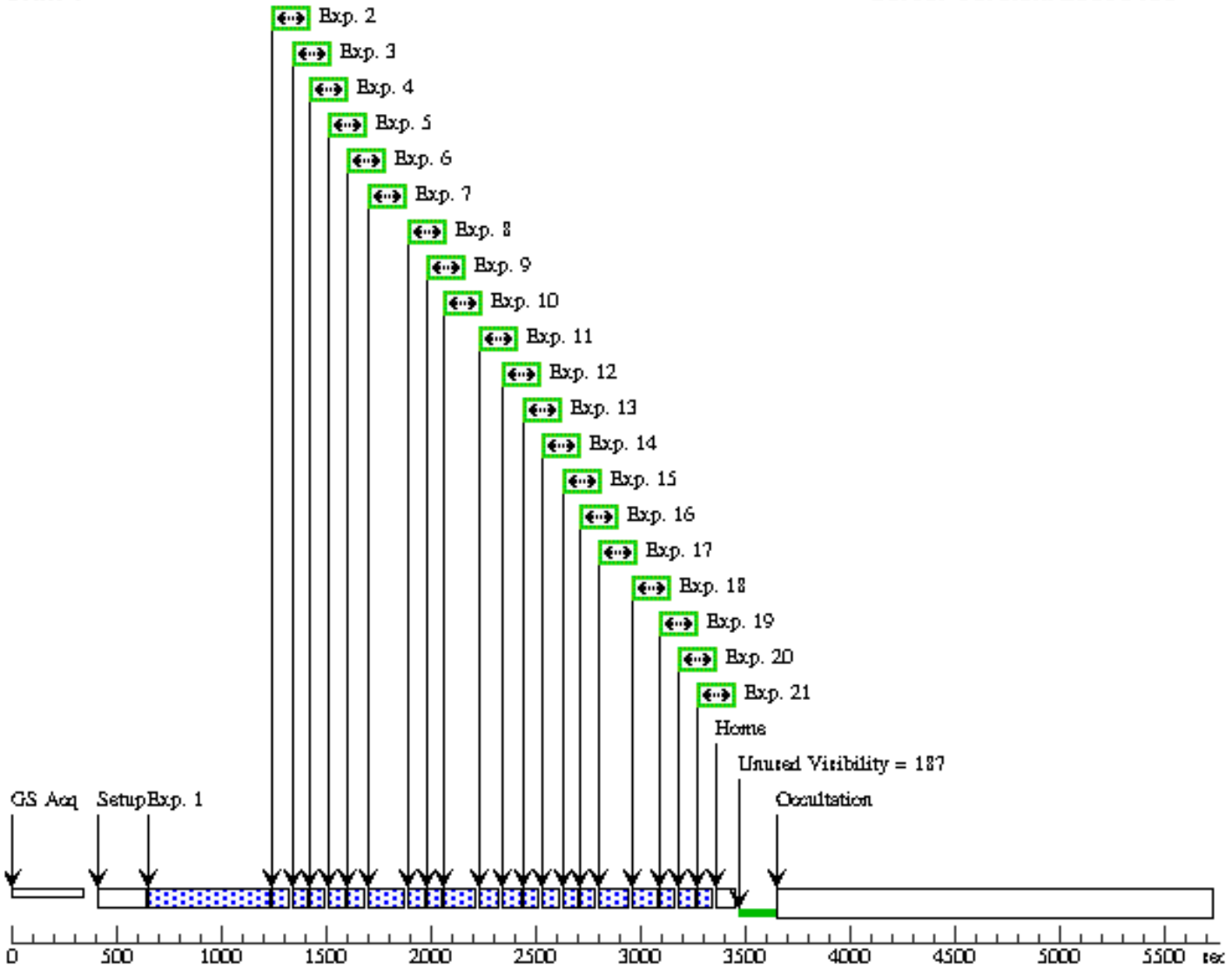
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	GS ACQ SCENARIO BASE1T3	Sequence 1-21 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>24.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
5	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
6	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
7	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>34.0 Secs]	***[1]***
8	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
9	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
10	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
11	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
12	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
13	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
14	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
15	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
16	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
17	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
18	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
19	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
20	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
21	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 56, completed Sat Jul 25 01:17:47 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 89D TO 91 D; BETWEEN 24-DEC-2008:00:00:00 AND 04-JAN-2009:00:00:00

Comments: gammaCep

Diagnostics

(Visit 56) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(29)	GC-277-REF	RA: 23 38 29.8392 (354.6243300d) Dec: +77 38 20.04 (77.63890d) Equinox: J2000		V=14.3+/-0.2	Reference Frame: ICRS
(30)	GC-351-REF	RA: 23 38 19.7136 (354.5821400d) Dec: +77 36 27.11 (77.60753d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

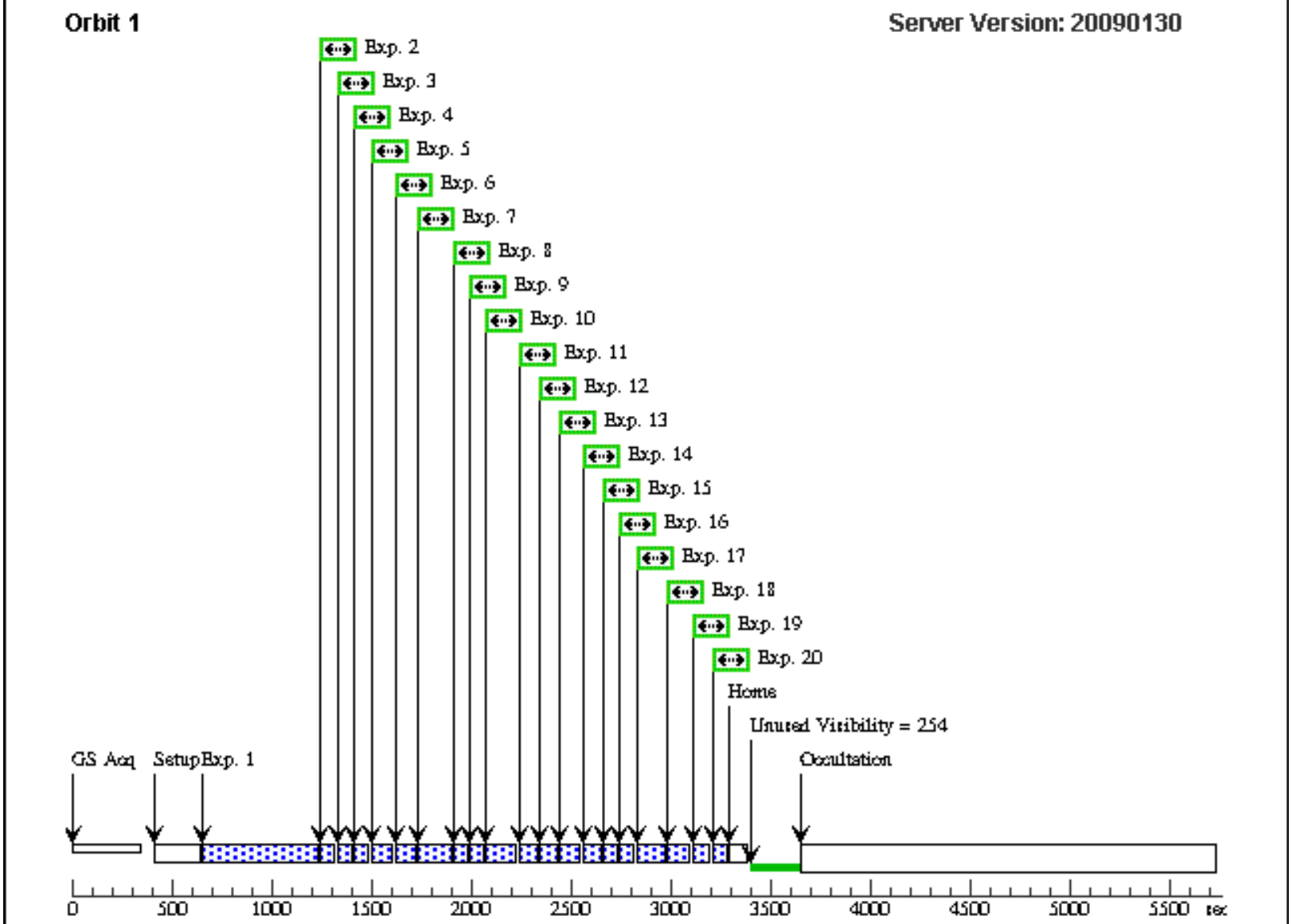
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	GS ACQ SCENARIO BASE1T3	Sequence 1-20 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
5	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
6	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
20	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 57, completed Sat Jul 25 01:17:48 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 45D TO 52 D; BETWEEN 31-JAN-2009:00:00:00 AND 11-FEB-2009:00:00:00

Comments: gammaCep

Diagnostics

(Visit 57) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(30)	GC-351-REF	RA: 23 38 19.7136 (354.5821400d) Dec: +77 36 27.11 (77.60753d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

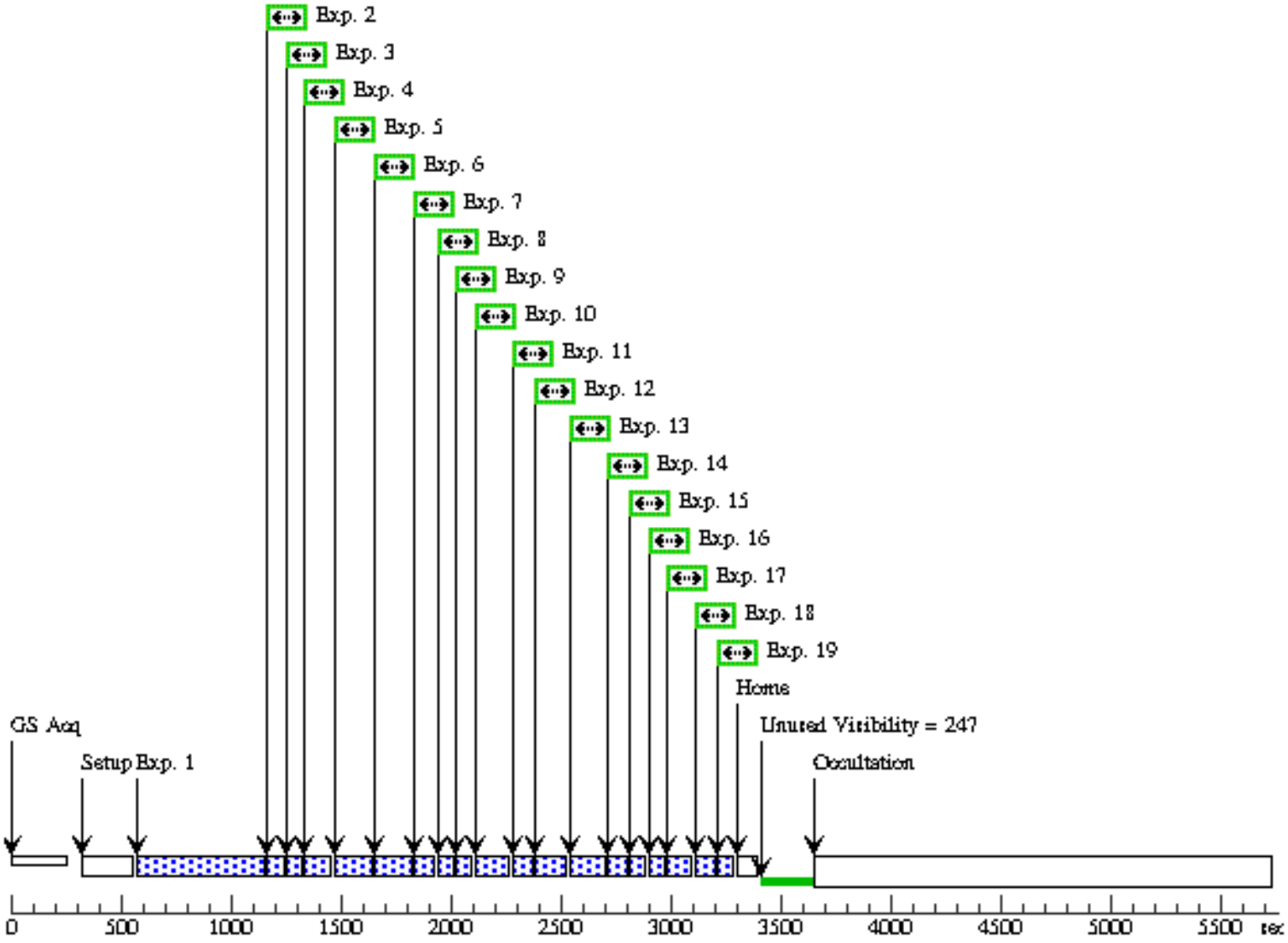
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,-10.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-19 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs *[==>25.0 Secs]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	15.0 Secs *[==>20.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
6	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
7	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
8	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
9	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
10	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
11	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
12	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
13	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
14	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
15	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
16	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
17	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
18	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
19	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 58, completed Sat Jul 25 01:17:48 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 352D TO 357 D; BETWEEN 24-MAR-2009:00:00:00 AND 26-MAR-2009:00:00:00

Comments: gammaCep

Diagnostics

(Visit 58) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

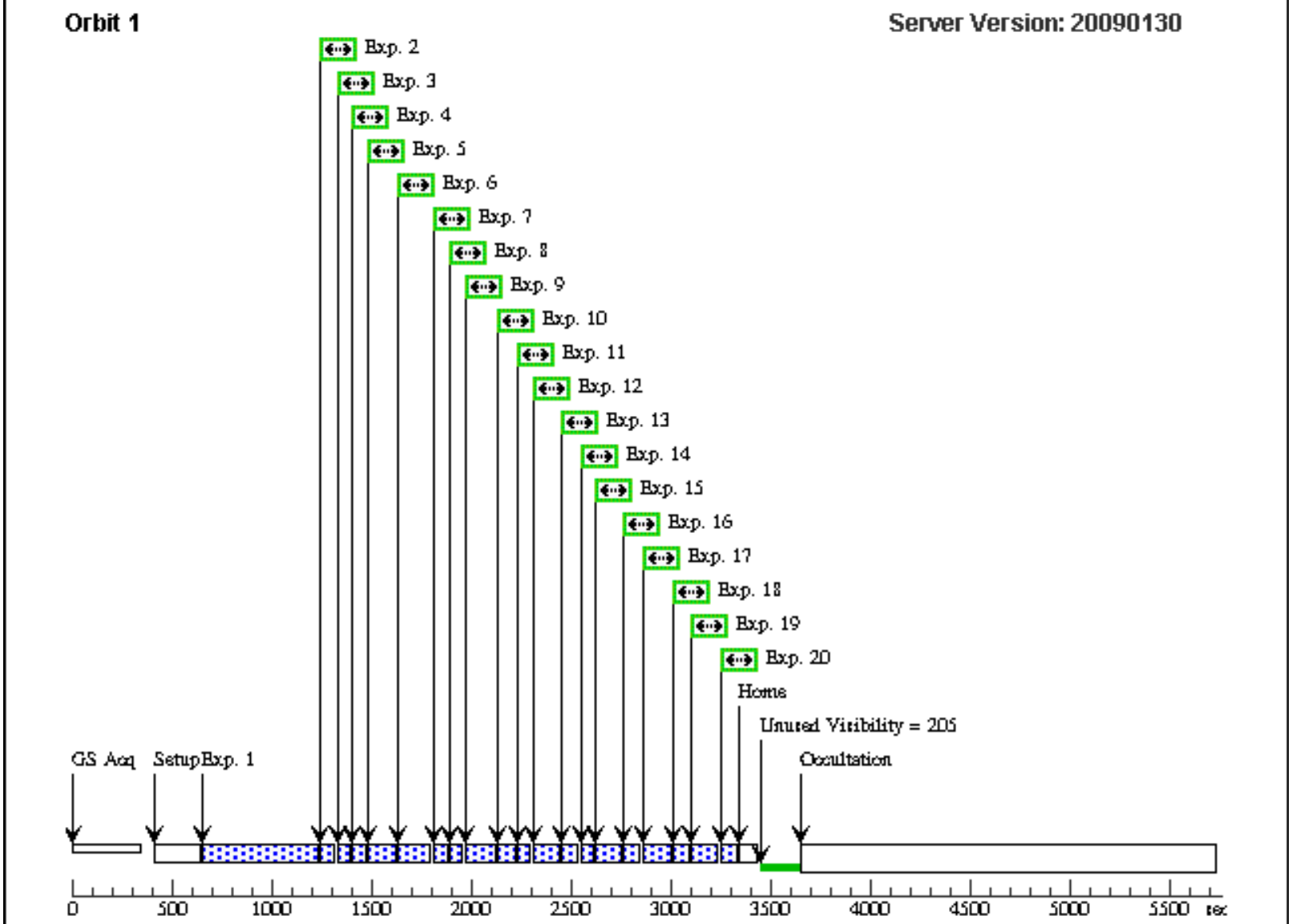
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0,5; GS ACQ SCENARIO BASE1T3	Sequence 1-20 Non-Int	375.0 Secs *[==>]*	***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	15.0 Secs *[==>12.0 Secs]*	***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>17.0 Secs]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs	
								[==>27.0 Secs]	***[1]***
7	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
8	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
9	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
10	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
11	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
12	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs	
								[==>27.0 Secs]	***[1]***
13	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
14	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
15	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs	
								[==>17.0 Secs]	***[1]***
16	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
17	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
18	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***
19	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs	
								[==>27.0 Secs]	***[1]***
20	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>17.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 59, completed Sat Jul 25 01:17:49 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 302D TO 308 D; BETWEEN 07-MAY-2009:00:00:00 AND 09-MAY-2009:00:00:00

Comments: gammaCep

Diagnostics

(Visit 59) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(28)	GC-40-REF	RA: 23 38 33.3672 (354.6390300d) Dec: +77 39 31.93 (77.65887d) Equinox: J2000		V=13.1+/-0.2	Reference Frame: ICRS
(29)	GC-277-REF	RA: 23 38 29.8392 (354.6243300d) Dec: +77 38 20.04 (77.63890d) Equinox: J2000		V=14.3+/-0.2	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

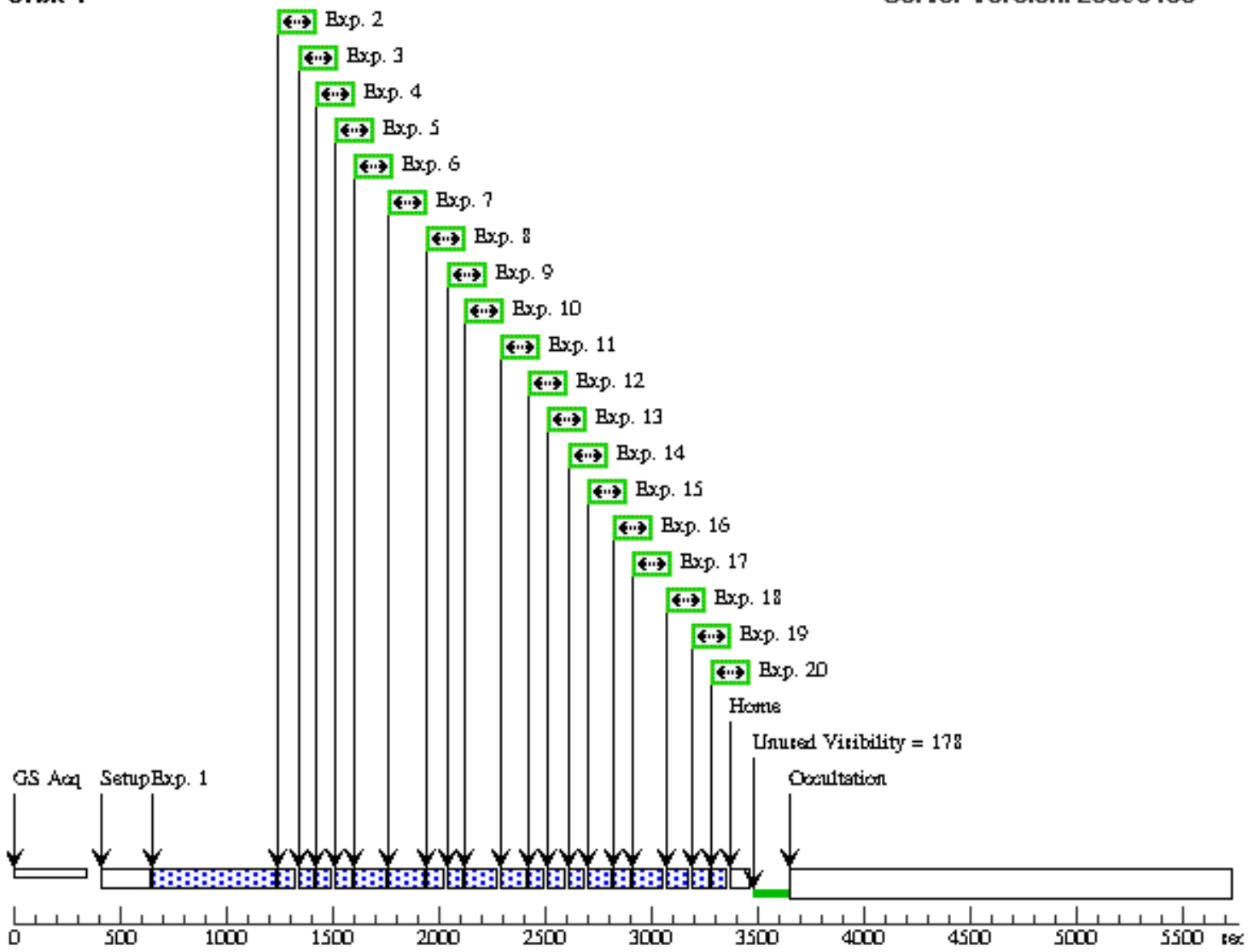
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	GS ACQ SCENARIO BASE1T3	Sequence 1-20 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>25.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	15.0 Secs	
								[==>20.0 Secs]	***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
5	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
6	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
7	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs	
								[==>35.0 Secs]	***[1]***
8	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
9	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
10	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
11	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
12	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
13	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
14	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
15	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
16	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
17	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
18	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
19	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***
20	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>25.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 60, completed Sat Jul 25 01:17:50 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 253D TO 261 D; BETWEEN 23-JUN-2009:00:00:00 AND 03-JUL-2009:00:00:00

Comments: gammaCep

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(28)	GC-40-REF	RA: 23 38 33.3672 (354.6390300d) Dec: +77 39 31.93 (77.65887d) Equinox: J2000		V=13.1+/-0.2	Reference Frame: ICRS
(29)	GC-277-REF	RA: 23 38 29.8392 (354.6243300d) Dec: +77 38 20.04 (77.63890d) Equinox: J2000		V=14.3+/-0.2	Reference Frame: ICRS
(30)	GC-351-REF	RA: 23 38 19.7136 (354.5821400d) Dec: +77 36 27.11 (77.60753d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

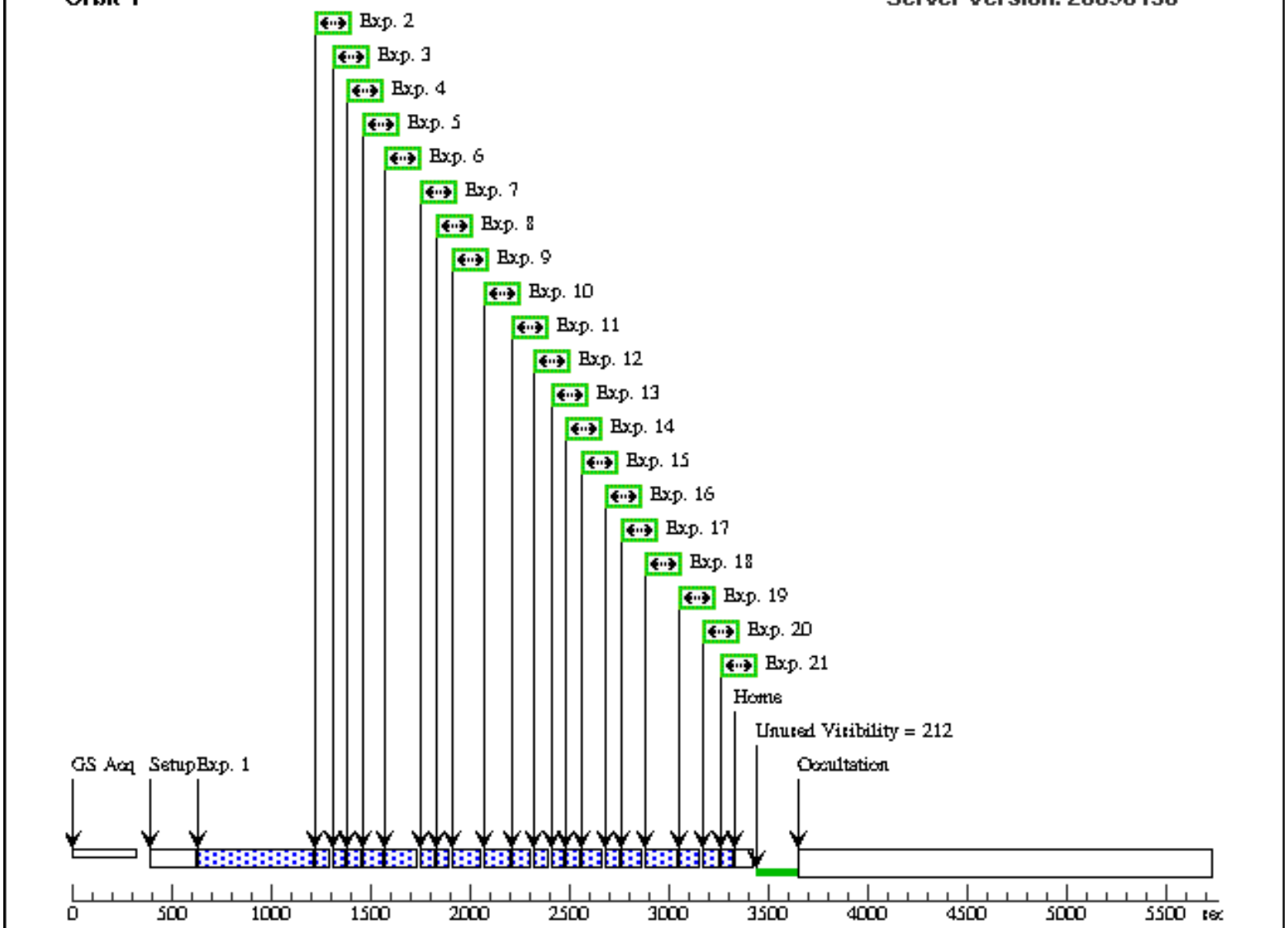
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,24.0; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>16.0 Secs]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	15.0 Secs *[==>11.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
5	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
6	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
7	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
8	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
9	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
10	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
11	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
12	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
13	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
14	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
15	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
16	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
17	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
18	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***
19	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
20	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
21	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>16.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 61, completed Sat Jul 25 01:17:50 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 2G; SCHED 30%; ORIENT 15.0D TO 24.0 D; BETWEEN 21-FEB-2009:00:00:00 AND 24-FEB-2009:00:00:00

Comments: gammaCep

Diagnostics

(Visit 61) Warning (Form): Gyro Mode overrides default value of 3GOBAD.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

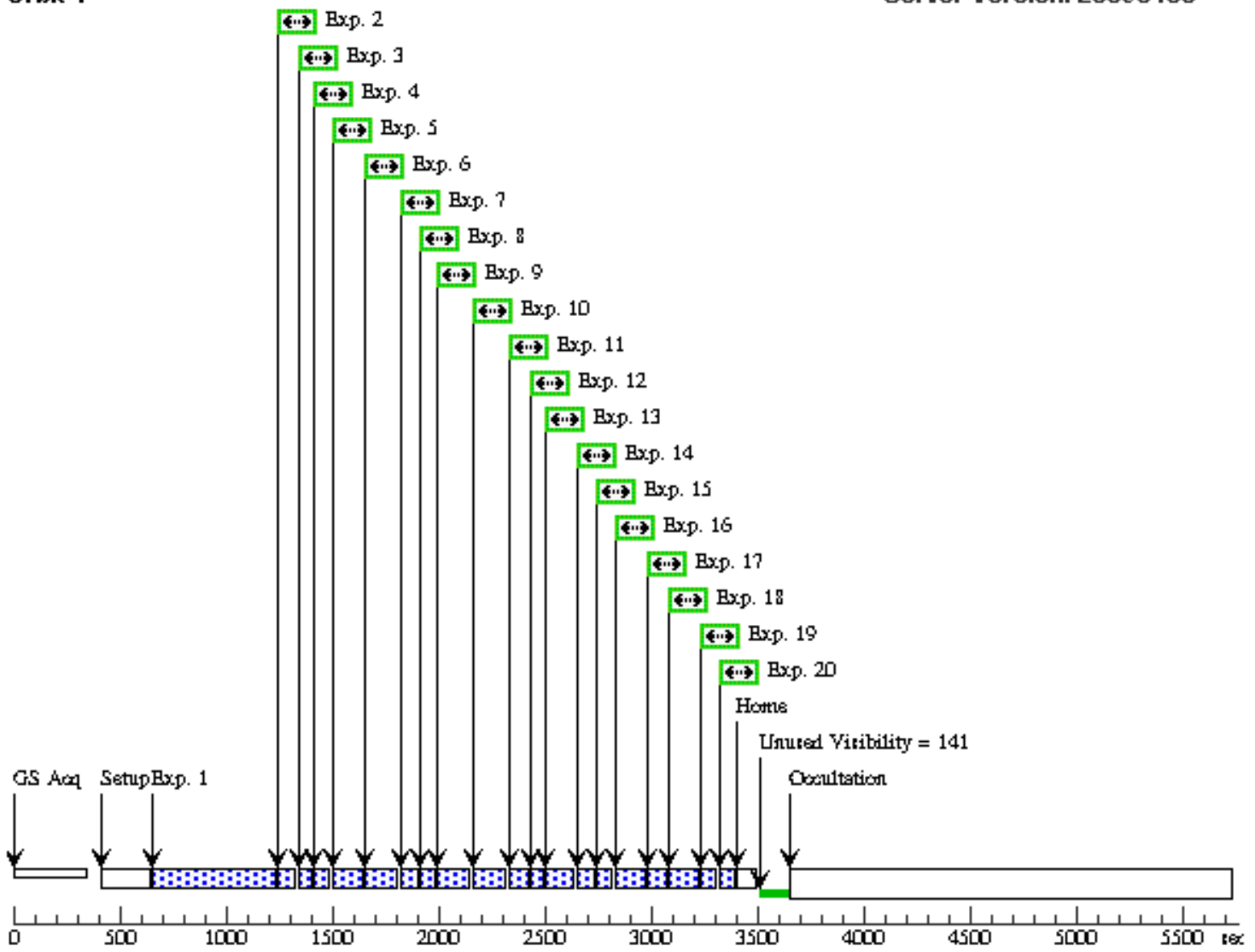
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,20.0; GS ACQ SCENARIO BASE1T3	Sequence 1-20 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>22.0 Secs]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	15.0 Secs *[==>17.0 Secs]*	 ***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>22.0 Secs]*	 ***[1]***
5	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
7	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
8	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
9	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
10	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
11	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
12	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	15.0 Secs	
								[==>]	***[1]***
13	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
15	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
16	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
17	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
18	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
19	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>]	***[1]***
20	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 62, scheduling Sat Jul 25 01:17:51 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 128D TO 140 D; BETWEEN 08-NOV-2009:00:00:00 AND 11-NOV-2009:00:00:00

Comments: gammaCep

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(28)	GC-40-REF	RA: 23 38 33.3672 (354.6390300d) Dec: +77 39 31.93 (77.65887d) Equinox: J2000		V=13.1+/-0.2	Reference Frame: ICRS
(29)	GC-277-REF	RA: 23 38 29.8392 (354.6243300d) Dec: +77 38 20.04 (77.63890d) Equinox: J2000		V=14.3+/-0.2	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

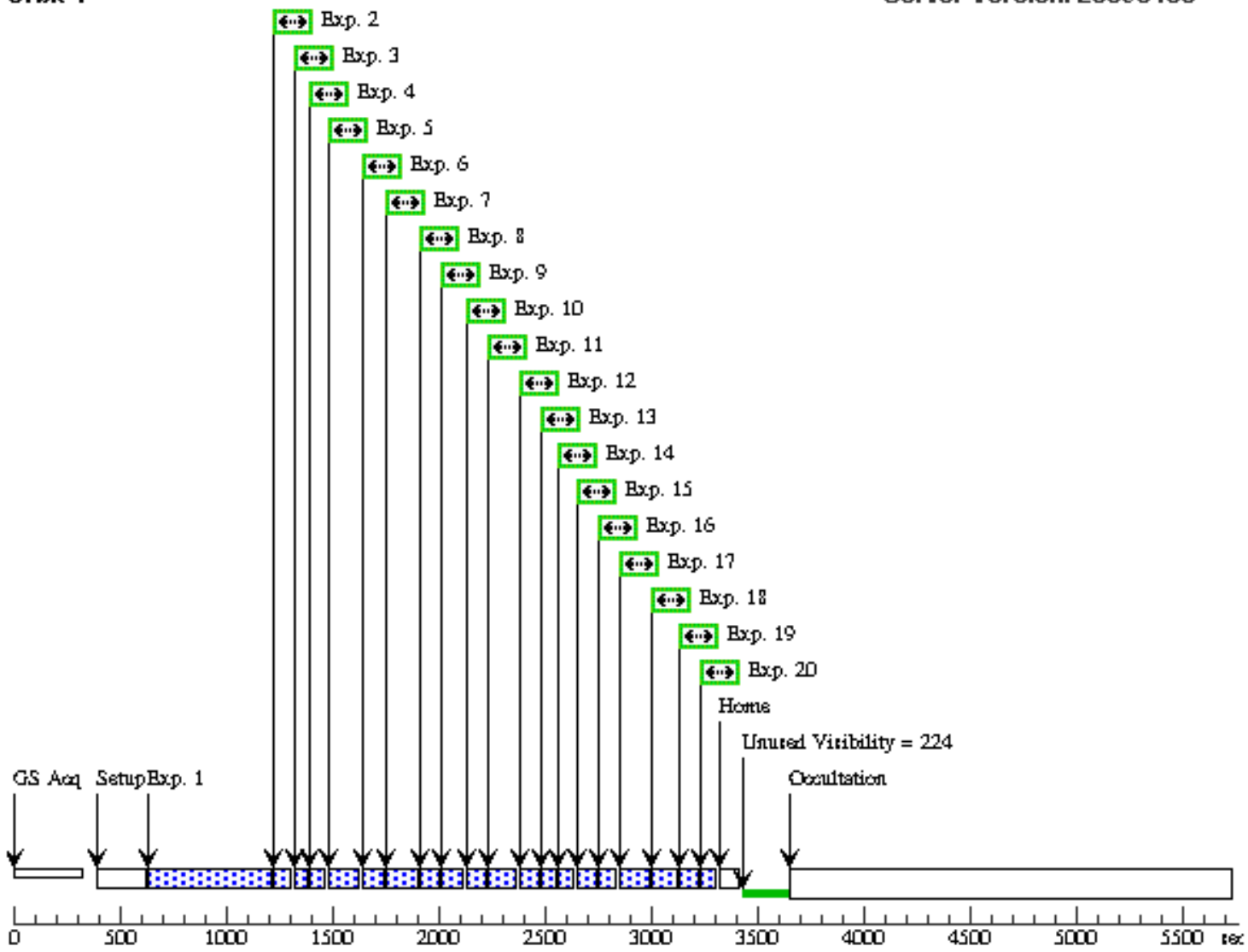
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	GS ACQ SCENARIO BASE1B3	Sequence 1-20 Non-Int	375.0 Secs *[==>]*	***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>24.0 Secs]*	***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	15.0 Secs *[==>19.0 Secs]*	***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>24.0 Secs]*	***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs *[==>]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
7	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
8	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
9	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
10	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
11	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
12	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
13	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
14	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
15	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
16	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
17	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
18	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>21.0 Secs]	***[1]***
19	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***
20	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
								[==>24.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 63, scheduling Sat Jul 25 01:17:51 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 92.5D TO 95 D; BETWEEN 23-DEC-2009:00:00:00 AND 31-DEC-2009:00:00:00

Comments: gammaCep

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	GAMMA-CEP	RA: 23 39 20.8490 (354.8368708d) Dec: +77 37 56.19 (77.63227d) Equinox: J2000	Proper Motion RA: -0.0152s/yr Proper Motion Dec: 0.12719"/yr Epoch of Position: 2000.0	V=3.22+/-0.05	Reference Frame: ICRS
(28)	GC-40-REF	RA: 23 38 33.3672 (354.6390300d) Dec: +77 39 31.93 (77.65887d) Equinox: J2000		V=13.1+/-0.2	Reference Frame: ICRS
(29)	GC-277-REF	RA: 23 38 29.8392 (354.6243300d) Dec: +77 38 20.04 (77.63890d) Equinox: J2000		V=14.3+/-0.2	Reference Frame: ICRS
(30)	GC-351-REF	RA: 23 38 19.7136 (354.5821400d) Dec: +77 36 27.11 (77.60753d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(31)	GC-2-REF	RA: 23 39 12.6727 (354.8028029d) Dec: +77 36 37.87 (77.61052d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(32)	GC-3-REF	RA: 23 39 44.7513 (354.9364638d) Dec: +77 37 51.78 (77.63105d) Equinox: J2000		V=12.6+/-0.2	Reference Frame: ICRS
(33)	GC-4-REF	RA: 23 39 53.7220 (354.9738417d) Dec: +77 37 37.89 (77.62719d) Equinox: J2000		V=15.2+/-0.2	Reference Frame: ICRS
(34)	GC-5-REF	RA: 23 39 40.6187 (354.9192446d) Dec: +77 39 11.24 (77.65312d) Equinox: J2000		V=15.7+/-0.2	Reference Frame: ICRS

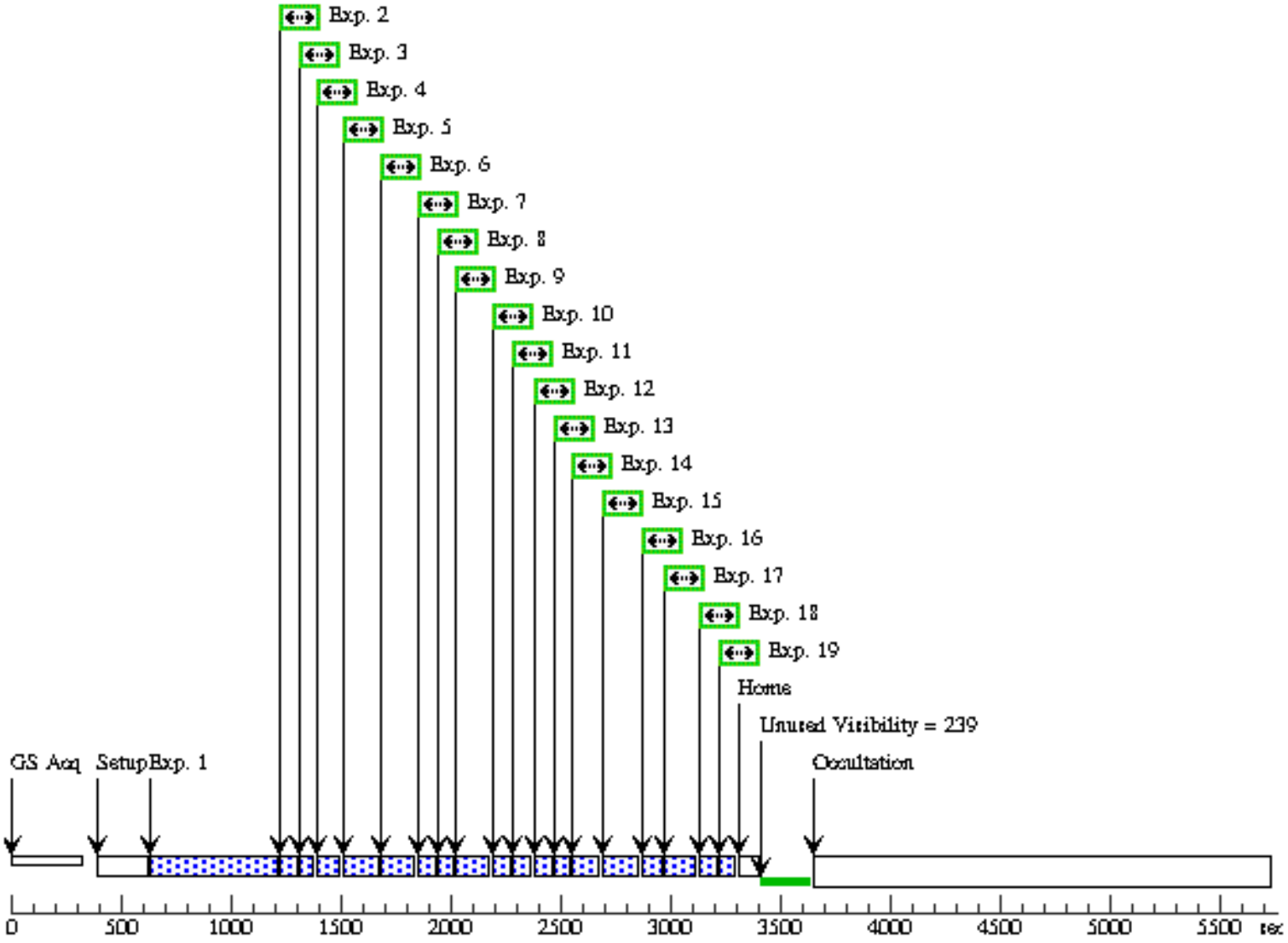
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(4) GAMMA-CEP	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	GS ACQ SCENARIO BASE1B3	Sequence 1-19 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs *[==>22.0 Secs]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	15.0 Secs *[==>17.0 Secs]*	 ***[1]***
4	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs *[==>22.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
6	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
7	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
8	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
9	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
10	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
11	GC-Ref-40	(28) GC-40-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
12	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
13	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
14	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
15	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
16	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
17	GC-Ref-4	(33) GC-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
18	gamCep	(4) GAMMA-CEP	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***
19	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>22.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 11788, Visit 71 Sat Jul 25 01:17:52 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 30%; ORIENT 281D TO 281 D; BETWEEN 27-JUL-2009:00:00:00 AND 05-AUG-2009:00:00:00

Comments: HD202206

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HD202206	RA: 21 14 57.7700 (318.7407083d) Dec: -20 47 21.10 (-20.78919d) Equinox: J2000	Proper Motion RA: -0.00273s/yr Proper Motion Dec: -0.1198"/yr Parallax: 0.0216" Epoch of Position: 2000.0	V=8.08+/-0.05	Reference Frame: ICRS
(5)	HD202-206-REF	RA: 21 14 39.9739 (318.6665579d) Dec: -20 46 41.52 (-20.77820d) Equinox: J2000		V=15	Reference Frame: ICRS
(6)	HD202-287-REF	RA: 21 14 49.3900 (318.7057917d) Dec: -20 49 48.00 (-20.83000d) Equinox: J2000		V=15	Reference Frame: ICRS
(8)	HD202-379-REF	RA: 21 14 52.0819 (318.7170079d) Dec: -20 47 4.31 (-20.78453d) Equinox: J2000		V=15	Reference Frame: ICRS
(9)	HD202-410-REF	RA: 21 14 45.4800 (318.6895000d) Dec: -20 47 18.10 (-20.78836d) Equinox: J2000		V=14.3	Reference Frame: ICRS
(10)	HD202-2-REF	RA: 21 15 1.6000 (318.7566667d) Dec: -20 48 33.60 (-20.80933d) Equinox: J2000		V=14.6	Reference Frame: ICRS
(11)	HD202-4-REF	RA: 21 14 57.8900 (318.7412083d) Dec: -20 46 54.50 (-20.78181d) Equinox: J2000		V=15	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	HD202	(1) HD202206	FGS, POS, 1	F583W		POS TARG 0.0,-71.7; GS ACQ SCENARIO BASE1B3	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
2	HD202-REF379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
3	HD202-REF4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***
4	HD202-REF206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>18.0 Secs]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
5	HD202-REF 2	(10) HD202-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
6	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
7	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
8	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
9	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
10	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
11	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
12	HD202-REF 4	(11) HD202-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
13	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
14	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
15	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
16	HD202-REF 206	(5) HD202-206-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
17	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
18	HD202-REF 410	(9) HD202-410-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
19	HD202-REF 287	(6) HD202-287-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
20	HD202	(1) HD202206	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***
21	HD202-REF 379	(8) HD202-379-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>18.0 Secs]	***[1]***

Orbit Structure