11942 - Increasing the Accuracy of HST Astrometry with FGS1r

Cycle: 16, Proposal Category: GO/DD

(Availability Mode: AVAILABLE)

INVESTIGATORS

Name	*Institution*	*E-Mail*
Dr. George Fritz Benedict (PI)	**University of Texas at Austin**	
Ms. Barbara McArthur (CoI)	University of Texas at Austin	

VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
09	(2) HD-47536 (42) REF-HD47-249 (43) REF-HD47-281 (44) REF-HD47-286 (45) REF-HD47-350 (46) REF-HD47-418	FGS	1	27-Aug-2009 21:08:58.0	yes
10	(2) HD-47536 (42) REF-HD47-249 (43) REF-HD47-281 (44) REF-HD47-286 (45) REF-HD47-350 (46) REF-HD47-418	FGS	1	27-Aug-2009 21:09:07.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
11	(2) HD-47536 (42) REF-HD47-249 (43) REF-HD47-281 (44) REF-HD47-286 (45) REF-HD47-350 (46) REF-HD47-418	FGS	1	27-Aug-2009 21:09:15.0	yes
12	(2) HD-47536 (42) REF-HD47-249 (43) REF-HD47-281 (44) REF-HD47-286 (45) REF-HD47-350 (46) REF-HD47-418	FGS	1	27-Aug-2009 21:09:22.0	yes
13	(2) HD-47536 (42) REF-HD47-249 (43) REF-HD47-281 (44) REF-HD47-286 (45) REF-HD47-350 (46) REF-HD47-418	FGS	1	27-Aug-2009 21:09:31.0	yes
14	(2) HD-47536 (42) REF-HD47-249 (43) REF-HD47-281 (44) REF-HD47-286 (45) REF-HD47-350 (46) REF-HD47-418	FGS	1	27-Aug-2009 21:09:38.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
15	(3) HD-38529 (47) REF-HD38-180 (48) REF-HD38-306 (49) REF-HD38-399 (50) REF-HD38-513 (51) REF-HD38-598	FGS	1	27-Aug-2009 21:09:45.0	yes
16	(3) HD-38529 (47) REF-HD38-180 (48) REF-HD38-306 (49) REF-HD38-399 (50) REF-HD38-513 (51) REF-HD38-598	FGS	1	27-Aug-2009 21:09:52.0	yes
17	(3) HD-38529 (47) REF-HD38-180 (48) REF-HD38-306 (49) REF-HD38-399 (50) REF-HD38-513 (51) REF-HD38-598	FGS	1	27-Aug-2009 21:09:59.0	yes
18	(3) HD-38529 (47) REF-HD38-180 (48) REF-HD38-306 (49) REF-HD38-399 (50) REF-HD38-513 (51) REF-HD38-598	FGS	1	27-Aug-2009 21:10:09.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
19	(3) HD-38529 (47) REF-HD38-180 (48) REF-HD38-306 (49) REF-HD38-399 (50) REF-HD38-513 (51) REF-HD38-598	FGS	1	27-Aug-2009 21:10:19.0	yes
20	(3) HD-38529 (47) REF-HD38-180 (48) REF-HD38-306 (49) REF-HD38-399 (50) REF-HD38-513 (51) REF-HD38-598	FGS	1	27-Aug-2009 21:10:26.0	yes
21	(4) HD-33636 (52) REF-HD33-19 (53) REF-HD33-686 (55) REF-HD33-61 (56) REF-HD33-228 (57) REF-HD33-530	FGS	1	27-Aug-2009 21:10:32.0	yes
22	(4) HD-33636 (52) REF-HD33-19 (53) REF-HD33-686 (55) REF-HD33-61 (56) REF-HD33-228 (57) REF-HD33-530	FGS	1	27-Aug-2009 21:10:39.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
23	(4) HD-33636 (52) REF-HD33-19 (53) REF-HD33-686 (55) REF-HD33-61 (56) REF-HD33-228 (57) REF-HD33-530	FGS	1	27-Aug-2009 21:10:45.0	yes
24	(4) HD-33636 (52) REF-HD33-19 (53) REF-HD33-686 (55) REF-HD33-61 (56) REF-HD33-228 (57) REF-HD33-530	FGS	1	27-Aug-2009 21:10:53.0	yes
25	(4) HD-33636 (52) REF-HD33-19 (53) REF-HD33-686 (55) REF-HD33-61 (56) REF-HD33-228 (57) REF-HD33-530	FGS	1	27-Aug-2009 21:10:59.0	yes
26	(4) HD-33636 (52) REF-HD33-19 (53) REF-HD33-686 (55) REF-HD33-61 (56) REF-HD33-228 (57) REF-HD33-530	FGS	1	27-Aug-2009 21:11:05.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
27	(5) NSV-14656 (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (34) GC-5-REF	FGS	1	27-Aug-2009 21:11:11.0	yes
28	(5) NSV-14656 (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (34) GC-5-REF	FGS	1	27-Aug-2009 21:11:16.0	yes
29	(5) NSV-14656 (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (34) GC-5-REF	FGS	1	27-Aug-2009 21:11:22.0	yes
30	(5) NSV-14656 (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (34) GC-5-REF	FGS	1	27-Aug-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?*
31	(5) NSV-14656 (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (34) GC-5-REF	FGS	1	27-Aug-2009 21:11:36.0	yes
32	(5) NSV-14656 (29) GC-277-REF (30) GC-351-REF (31) GC-2-REF (32) GC-3-REF (34) GC-5-REF	FGS	1	27-Aug-2009 21:11:41.0	yes
33	(7) PN-G111.0+11.6 (58) D-1-REF (59) D-2-REF (60) D-3-REF (62) D-5-REF	FGS	1	27-Aug-2009 21:11:47.0	yes
34	(7) PN-G111.0+11.6 (58) D-1-REF (59) D-2-REF (60) D-3-REF (62) D-5-REF	FGS	1	27-Aug-2009 21:11:53.0	yes
35	(7) PN-G111.0+11.6 (58) D-1-REF (59) D-2-REF (60) D-3-REF (62) D-5-REF	FGS	1	27-Aug-2009 21:11:58.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
66	(7) PN-G111.0+11.6 (58) D-1-REF (59) D-2-REF (60) D-3-REF (62) D-5-REF	FGS	1	27-Aug-2009 21:12:04.0	yes
39	(8) PN-A66-31 (63) ABELL31-1-REF (64) ABELL31-2-REF (65) ABELL31-3-REF (66) ABELL31-4-REF (67) ABELL31-5-REF (68) ABELL31-6-REF	FGS	1	27-Aug-2009 21:12:09.0	yes
40	(8) PN-A66-31 (63) ABELL31-1-REF (64) ABELL31-2-REF (65) ABELL31-3-REF (66) ABELL31-4-REF (67) ABELL31-5-REF (68) ABELL31-6-REF	FGS	1	27-Aug-2009 21:12:18.0	yes
64	(8) PN-A66-31 (63) ABELL31-1-REF (64) ABELL31-2-REF (65) ABELL31-3-REF (66) ABELL31-4-REF (67) ABELL31-5-REF (68) ABELL31-6-REF	FGS	1	27-Aug-2009 21:12:23.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
67	(8) PN-A66-31 (63) ABELL31-1-REF (64) ABELL31-2-REF (65) ABELL31-3-REF (66) ABELL31-4-REF (67) ABELL31-5-REF (68) ABELL31-6-REF	FGS	1	27-Aug-2009 21:12:28.0	yes
41	(69) AMCVN (70) AMREF-1 (71) AMREF-2 (72) AMREF-3 (73) AMREF-4	FGS	1	27-Aug-2009 21:12:34.0	yes
42	(69) AMCVN (70) AMREF-1 (71) AMREF-2 (72) AMREF-3 (73) AMREF-4	FGS	1	27-Aug-2009 21:12:39.0	yes
65	(69) AMCVN (70) AMREF-1 (71) AMREF-2 (72) AMREF-3 (73) AMREF-4	FGS	1	27-Aug-2009 21:12:44.0	yes
68	(69) AMCVN (70) AMREF-1 (71) AMREF-2 (72) AMREF-3 (73) AMREF-4	FGS	1	27-Aug-2009 21:12:49.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
43	(74) RRLYR (75) RR-REF-2 (76) RR-REF-4 (77) RR-REF-5 (78) RR-REF-6 (79) RR-REF-8	FGS	1	27-Aug-2009 21:12:56.0	yes
44	(74) RRLYR (75) RR-REF-2 (76) RR-REF-4 (77) RR-REF-5 (78) RR-REF-6 (79) RR-REF-8	FGS	1	27-Aug-2009 21:13:05.0	yes
45	(74) RRLYR (75) RR-REF-2 (76) RR-REF-4 (77) RR-REF-5 (78) RR-REF-6 (79) RR-REF-8	FGS	1	27-Aug-2009 21:13:12.0	yes
46	(74) RRLYR (75) RR-REF-2 (76) RR-REF-4 (77) RR-REF-5 (78) RR-REF-6 (79) RR-REF-8	FGS	1	27-Aug-2009 21:13:19.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
47	(74) RRLYR (75) RR-REF-2 (76) RR-REF-4 (77) RR-REF-5 (78) RR-REF-6 (79) RR-REF-8	FGS	1	27-Aug-2009 21:13:26.0	yes
69	(74) RRLYR (75) RR-REF-2 (76) RR-REF-4 (77) RR-REF-5 (78) RR-REF-6 (79) RR-REF-8	FGS	1	27-Aug-2009 21:13:33.0	yes
52	(87) VA548 (88) AST96-REF (89) AST97-REF (90) AST98-REF (91) AST99-REF (92) AST100-REF (93) AST101-REF	FGS	1	27-Aug-2009 21:13:42.0	yes
53	(87) VA548 (88) AST96-REF (89) AST97-REF (90) AST98-REF (91) AST99-REF (92) AST100-REF (93) AST101-REF	FGS	1	27-Aug-2009 21:13:48.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
54	(87) VA548 (88) AST96-REF (89) AST97-REF (90) AST98-REF (91) AST99-REF (92) AST100-REF (93) AST101-REF	FGS	1	27-Aug-2009 21:13:54.0	yes
55	(87) VA548 (88) AST96-REF (89) AST97-REF (90) AST98-REF (91) AST99-REF (92) AST100-REF (93) AST101-REF	FGS	1	27-Aug-2009 21:13:59.0	yes
70	(87) VA548 (88) AST96-REF (89) AST97-REF (90) AST98-REF (91) AST99-REF (92) AST100-REF (93) AST101-REF	FGS	1	27-Aug-2009 21:14:05.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
71	(87) VA548 (88) AST96-REF (89) AST97-REF (90) AST98-REF (91) AST99-REF (92) AST100-REF (93) AST101-REF	FGS	1	27-Aug-2009 21:14:11.0	yes
56	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:14:19.0	yes
57	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:14:25.0	yes
58	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:14:30.0	yes
59	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:14:36.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
72	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:14:41.0	yes
73	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:14:46.0	yes
94	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:14:51.0	yes
95	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:14:56.0	yes
96	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:15:07.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
97	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:15:12.0	yes
98	(95) VA622 (96) VA627 (97) AST109-REF (99) AST112-REF (100) AST113-REF	FGS	1	27-Aug-2009 21:15:17.0	yes

59 Total Orbits Used

ABSTRACT

We propose to observe six exoplanetary system host stars and two planetary nebulae central stars with FGS1r. All objects have been previously observed under proposals GO-09233, -09969,-10989, and -11210. These observations will significantly extend the time baseline, permitting improvements in the determination of proper motion. This systematic motion must be removed to get at the perturbation of interest, either due to exoplanetary companions or the orbital motion of the Earth (parallax). In most cases the perturbation orbits will also improve. We improve either companion mass or PN parallax. For one target, GJ 876, theoretical dynamical modelers have proposed an inclination closer to 50 degrees, while FGS3 measurements indicated an inclination closer to 84 degrees. These new data, once combined with our older FGS3 data, will permit an independent remeasurement of the inclination of the outermost companion, and a re-evalution of widely used dynamical algorithms.

OBSERVING DESCRIPTION

TBD

Visit

Proposal 11942, Visit 09, completed Fri Aug 28 01:15:25 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 10.0D TO 35.0 D; BETWEEN 01-FEB-2009:00:00:00 AND 09-FEB-2009:00:00:00

Comments: HD 47536

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD-47536	RA: 06 37 47.6189 (99.4484121d) Dec: -32 20 23.04 (-32.33973d) Equinox: J2000	Proper Motion RA: 0.0086s/yr Proper Motion Dec: 0.6413"/yr Epoch of Position: 2000.0	V=5.261+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(42)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000		V=13.5+/-0.2	Reference Frame: ICRS
(43)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000		V=13.7+/-0.2	Reference Frame: ICRS
(44)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS
(45)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000		V=14.98+/-0.2	Reference Frame: ICRS
(46)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000		V=10.8+/-0.2	Reference Frame: ICRS

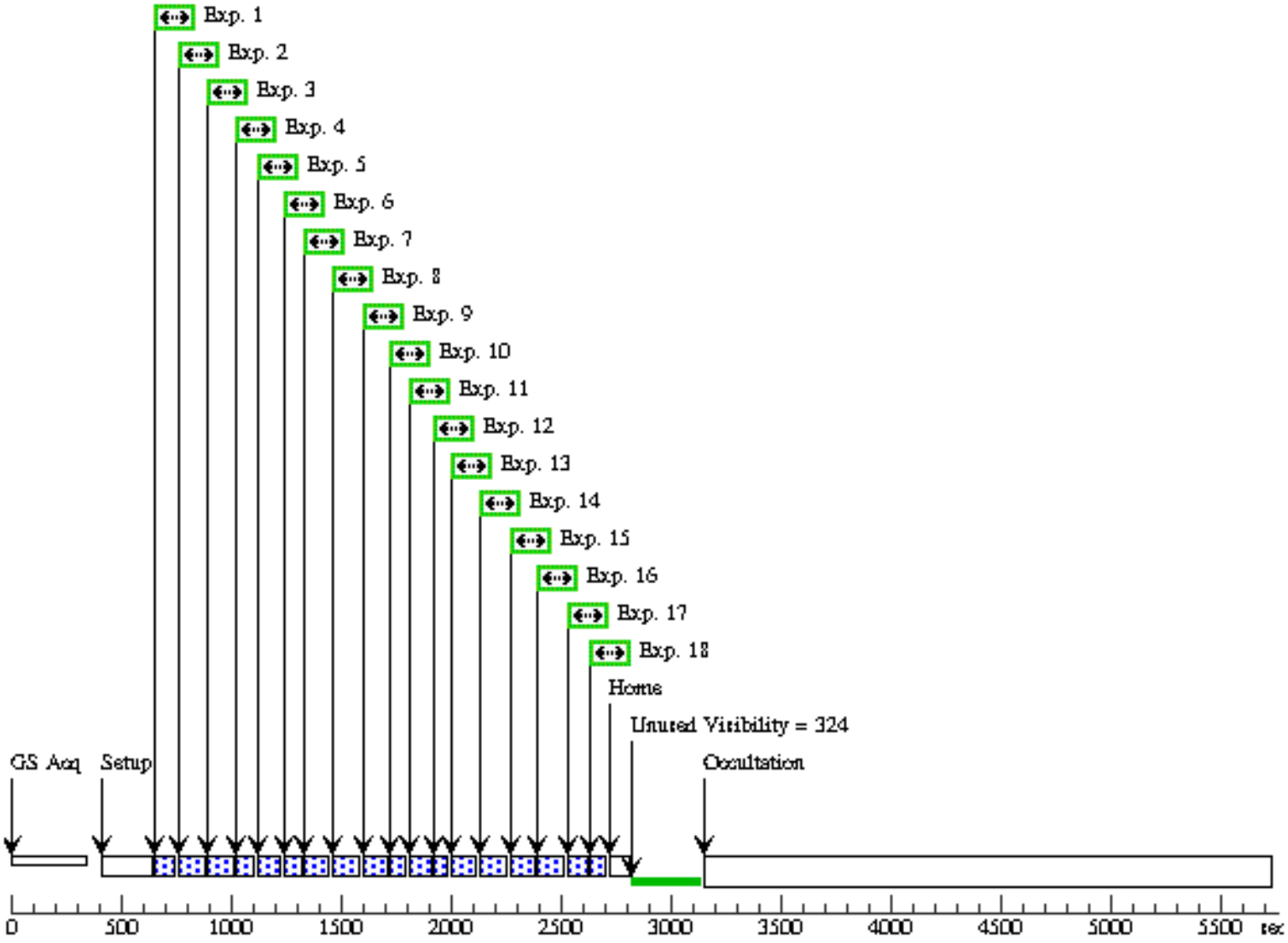
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(2) HD-47536	FGS, POS, 1	F5ND		POS TARG 0.0,0.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
3	3	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
4	4	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	6	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	7	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	8	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
9	9	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
10	10	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	12	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	13	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
14	14	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
15	15	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	16	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	17	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	18	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 10, completed Fri Aug 28 01:15:27 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 10.0D TO 35.0 D; BETWEEN 01-FEB-2009:00:00:00 AND 09-FEB-2009:00:00:00

Comments: HD 47536

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD-47536	RA: 06 37 47.6189 (99.4484121d) Dec: -32 20 23.04 (-32.33973d) Equinox: J2000	Proper Motion RA: 0.0086s/yr Proper Motion Dec: 0.6413"/yr Epoch of Position: 2000.0	V=5.261+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(42)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000		V=13.5+/-0.2	Reference Frame: ICRS
(43)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000		V=13.7+/-0.2	Reference Frame: ICRS
(44)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS
(45)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000		V=14.98+/-0.2	Reference Frame: ICRS
(46)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000		V=10.8+/-0.2	Reference Frame: ICRS

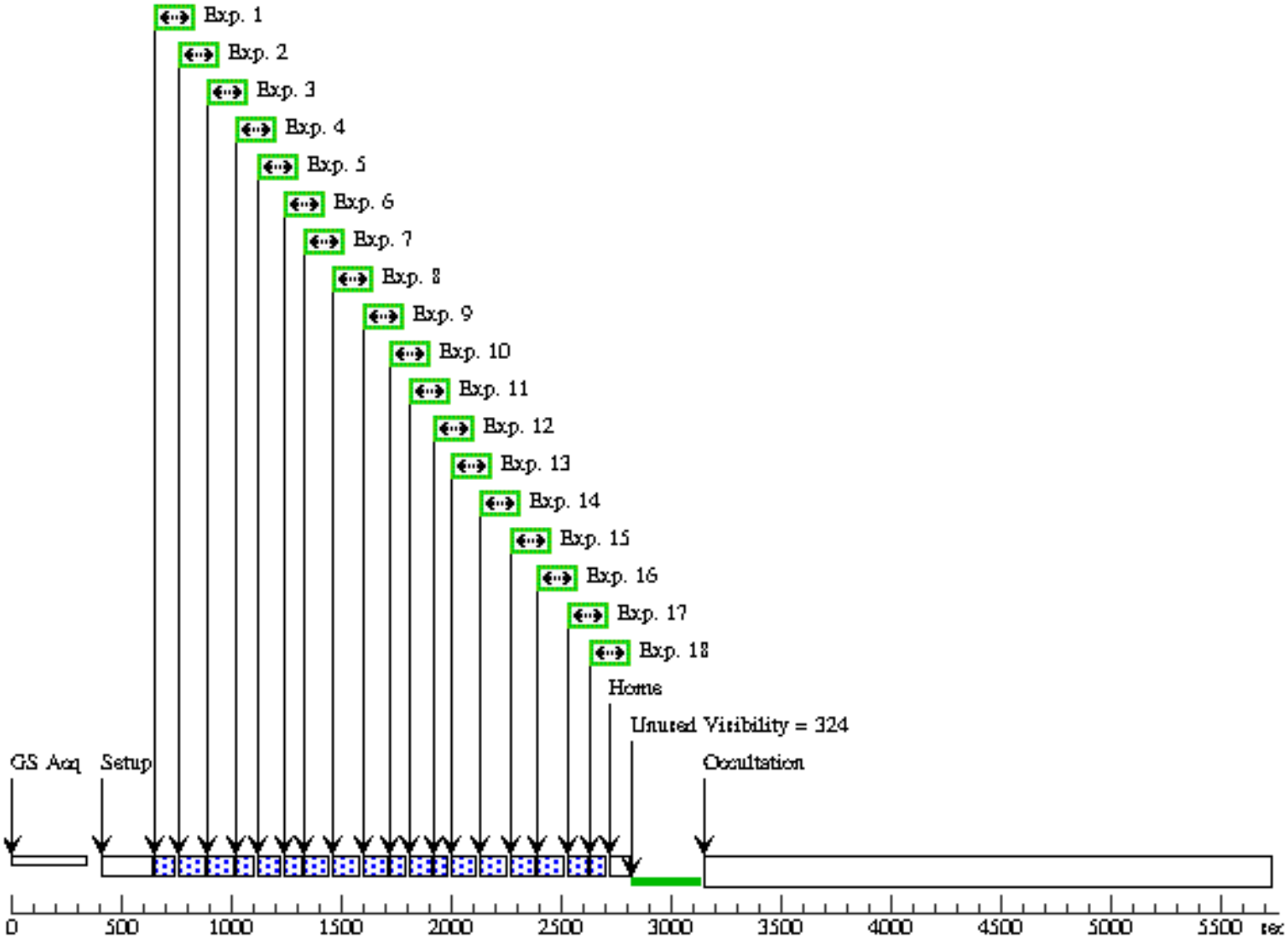
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(2) HD-47536	FGS, POS, 1	F5ND		POS TARG 0.0,0.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
3	3	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
4	4	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	6	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	7	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	8	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
9	9	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
10	10	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	12	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	13	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
14	14	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
15	15	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	16	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	17	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	18	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 11, completed Fri Aug 28 01:15:28 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 10.0D TO 35.0 D; BETWEEN 01-FEB-2009:00:00:00 AND 09-FEB-2009:00:00:00

Comments: HD 47536

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD-47536	RA: 06 37 47.6189 (99.4484121d) Dec: -32 20 23.04 (-32.33973d) Equinox: J2000	Proper Motion RA: 0.0086s/yr Proper Motion Dec: 0.6413"/yr Epoch of Position: 2000.0	V=5.261+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(42)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000		V=13.5+/-0.2	Reference Frame: ICRS
(43)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000		V=13.7+/-0.2	Reference Frame: ICRS
(44)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS
(45)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000		V=14.98+/-0.2	Reference Frame: ICRS
(46)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000		V=10.8+/-0.2	Reference Frame: ICRS

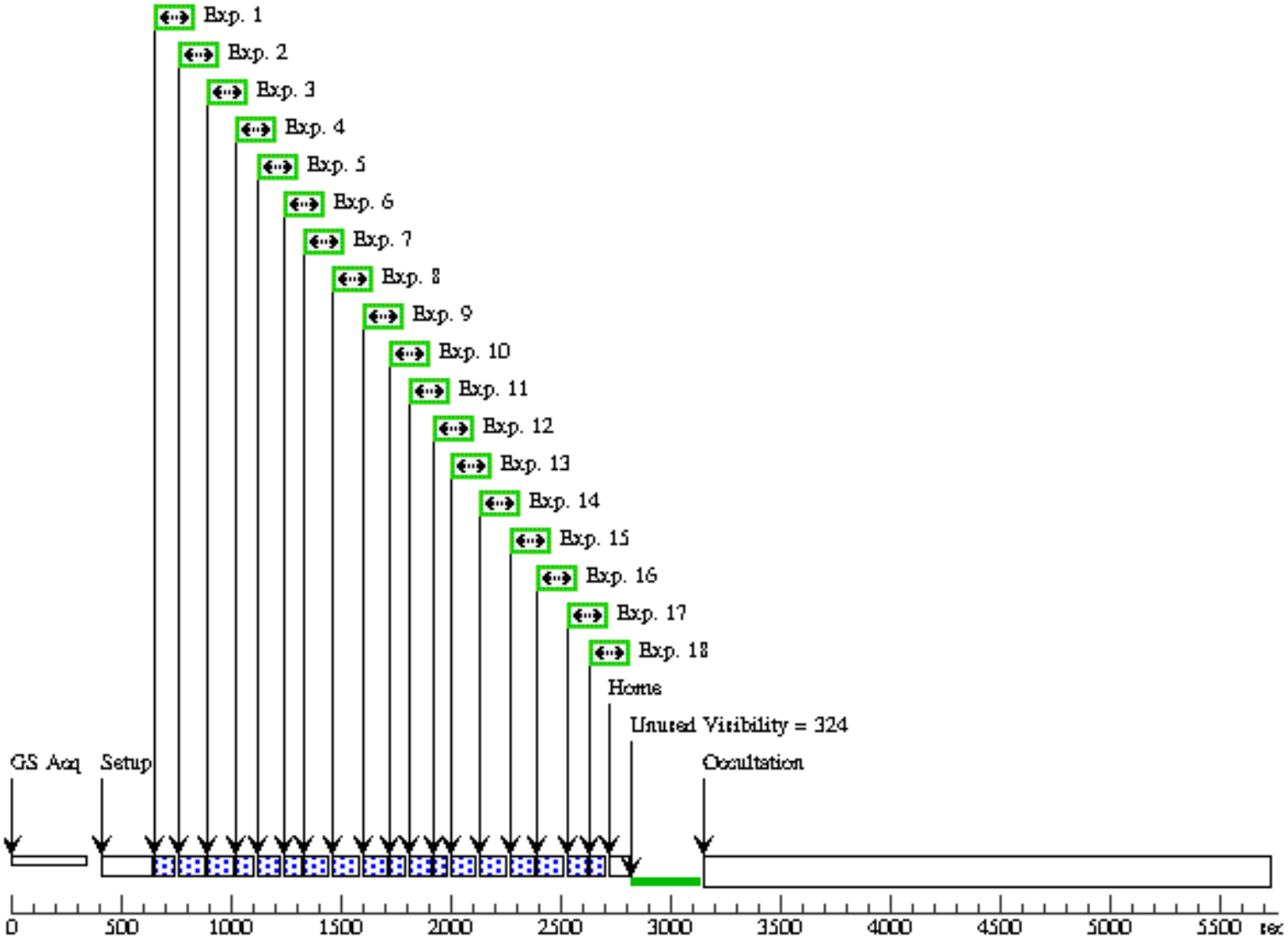
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(2) HD-47536	FGS, POS, 1	F5ND		POS TARG 0.0,0.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
3	3	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
4	4	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	6	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	7	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	8	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
9	9	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
10	10	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	12	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	13	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
14	14	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
15	15	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	16	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	17	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	18	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 12, completed Fri Aug 28 01:15:28 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 10.0D TO 35.0 D; BETWEEN 01-FEB-2009:00:00:00 AND 09-FEB-2009:00:00:00

Comments: HD 47536

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD-47536	RA: 06 37 47.6189 (99.4484121d) Dec: -32 20 23.04 (-32.33973d) Equinox: J2000	Proper Motion RA: 0.0086s/yr Proper Motion Dec: 0.6413"/yr Epoch of Position: 2000.0	V=5.261+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(42)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000		V=13.5+/-0.2	Reference Frame: ICRS
(43)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000		V=13.7+/-0.2	Reference Frame: ICRS
(44)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS
(45)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000		V=14.98+/-0.2	Reference Frame: ICRS
(46)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000		V=10.8+/-0.2	Reference Frame: ICRS

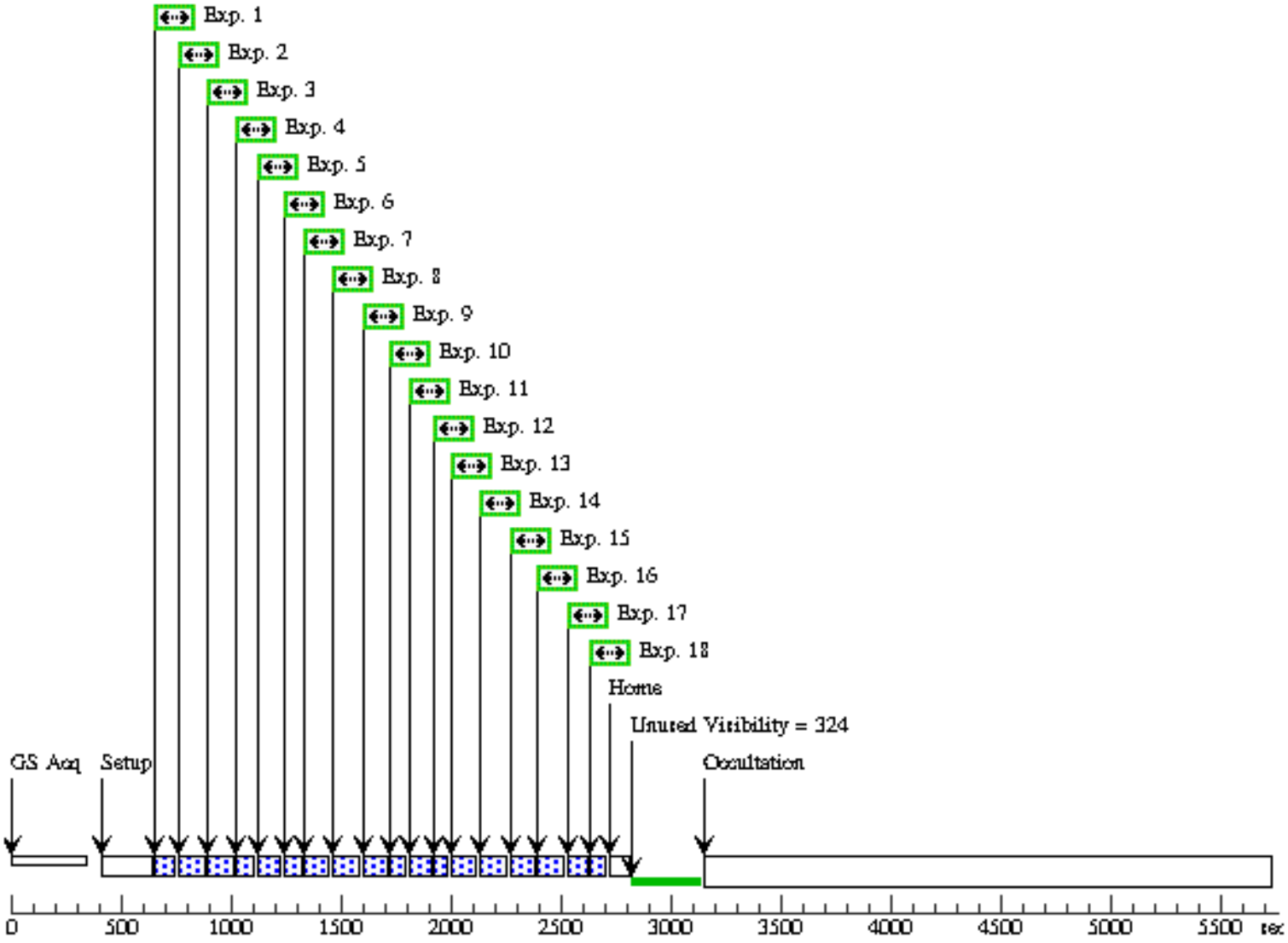
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(2) HD-47536	FGS, POS, 1	F5ND		POS TARG 0.0,0.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
3	3	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
4	4	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	6	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	7	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	8	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
9	9	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
10	10	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	12	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	13	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
14	14	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
15	15	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	16	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	17	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	18	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 13, completed Fri Aug 28 01:15:29 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 10.0D TO 35.0 D; BETWEEN 01-FEB-2009:00:00:00 AND 09-FEB-2009:00:00:00

Comments: HD 47536

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD-47536	RA: 06 37 47.6189 (99.4484121d) Dec: -32 20 23.04 (-32.33973d) Equinox: J2000	Proper Motion RA: 0.0086s/yr Proper Motion Dec: 0.6413"/yr Epoch of Position: 2000.0	V=5.261+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(42)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000		V=13.5+/-0.2	Reference Frame: ICRS
(43)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000		V=13.7+/-0.2	Reference Frame: ICRS
(44)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS
(45)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000		V=14.98+/-0.2	Reference Frame: ICRS
(46)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000		V=10.8+/-0.2	Reference Frame: ICRS

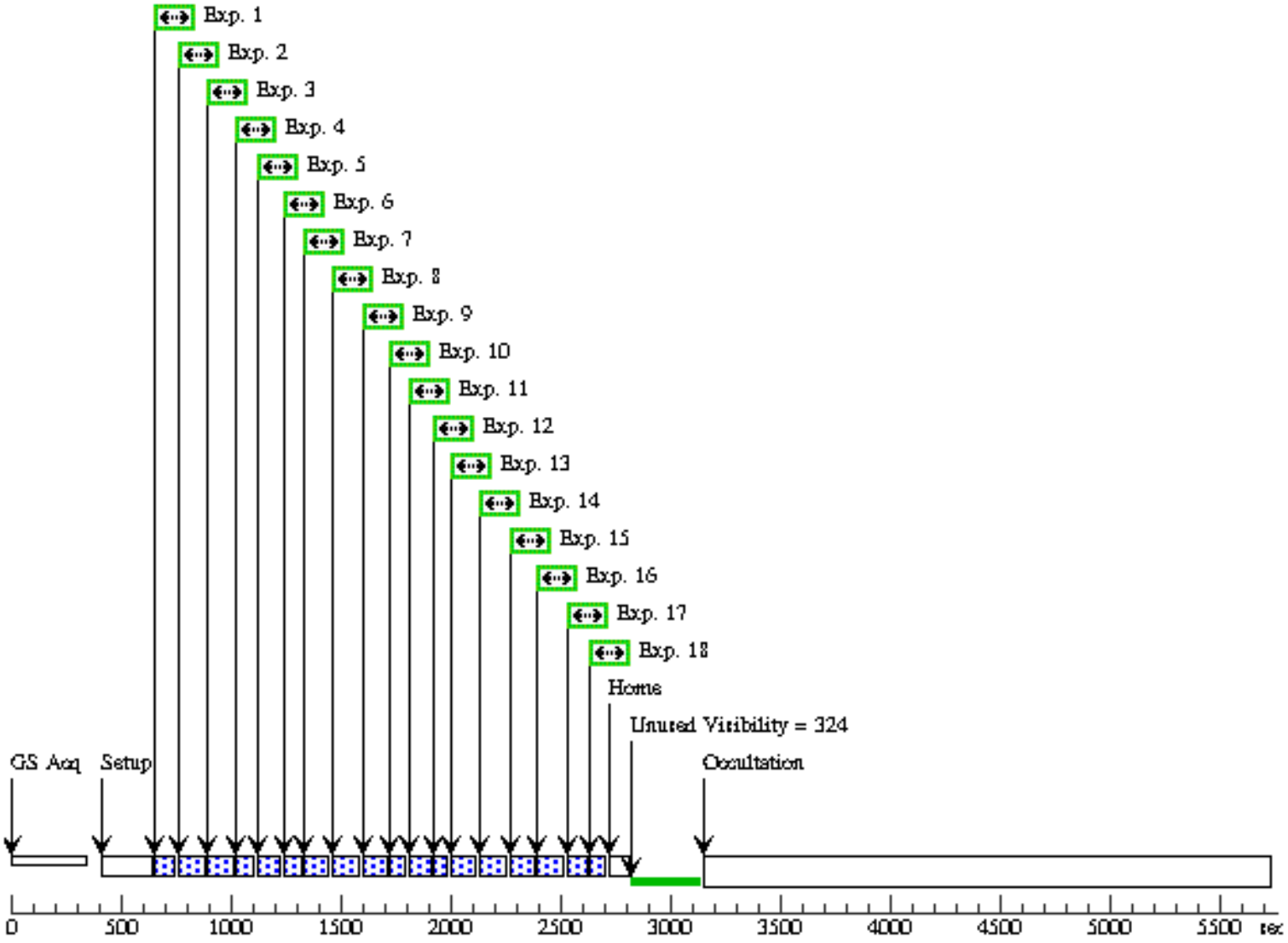
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(2) HD-47536	FGS, POS, 1	F5ND		POS TARG 0.0,0.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
3	3	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
4	4	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	6	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	7	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	8	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
9	9	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
10	10	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	12	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	13	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
14	14	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
15	15	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	16	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	17	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	18	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 14, completed Fri Aug 28 01:15:30 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 10.0D TO 35.0 D; BETWEEN 01-FEB-2009:00:00:00 AND 09-FEB-2009:00:00:00

Comments: HD 47536

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HD-47536	RA: 06 37 47.6189 (99.4484121d) Dec: -32 20 23.04 (-32.33973d) Equinox: J2000	Proper Motion RA: 0.0086s/yr Proper Motion Dec: 0.6413"/yr Epoch of Position: 2000.0	V=5.261+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(42)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000		V=13.5+/-0.2	Reference Frame: ICRS
(43)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000		V=13.7+/-0.2	Reference Frame: ICRS
(44)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS
(45)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000		V=14.98+/-0.2	Reference Frame: ICRS
(46)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000		V=10.8+/-0.2	Reference Frame: ICRS

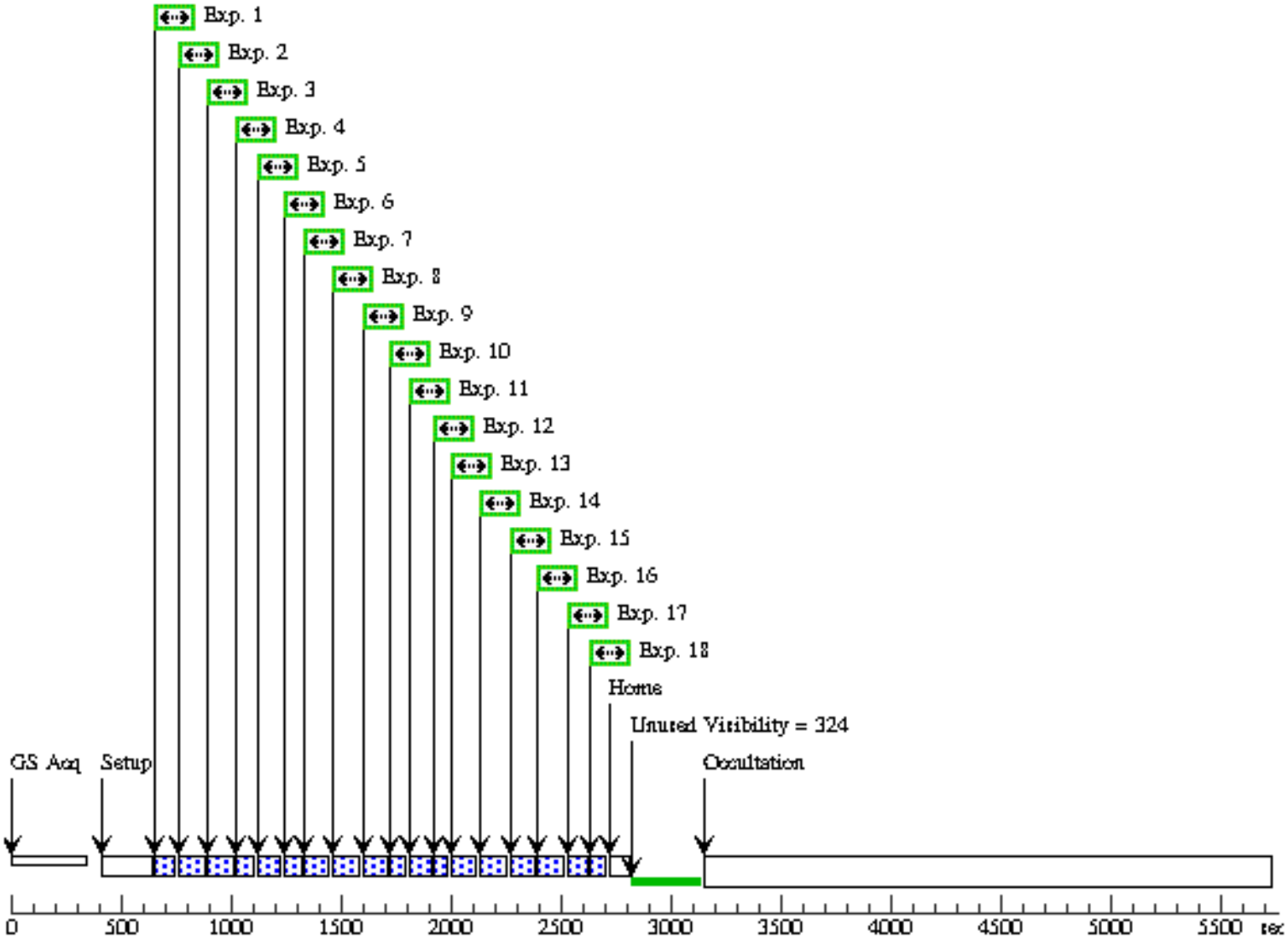
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(2) HD-47536	FGS, POS, 1	F5ND		POS TARG 0.0,0.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
3	3	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
4	4	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	6	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	7	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	8	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
9	9	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
10	10	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	12	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	13	(42) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
14	14	(44) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
15	15	(46) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	16	(45) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	17	(43) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	18	(2) HD-47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 15, completed Fri Aug 28 01:15:31 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 273.0D TO 293.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: HD 38529

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD-38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.49 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.1418"/yr Epoch of Position: 2000.0	V=5.938+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(47)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(48)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(49)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(50)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(51)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS

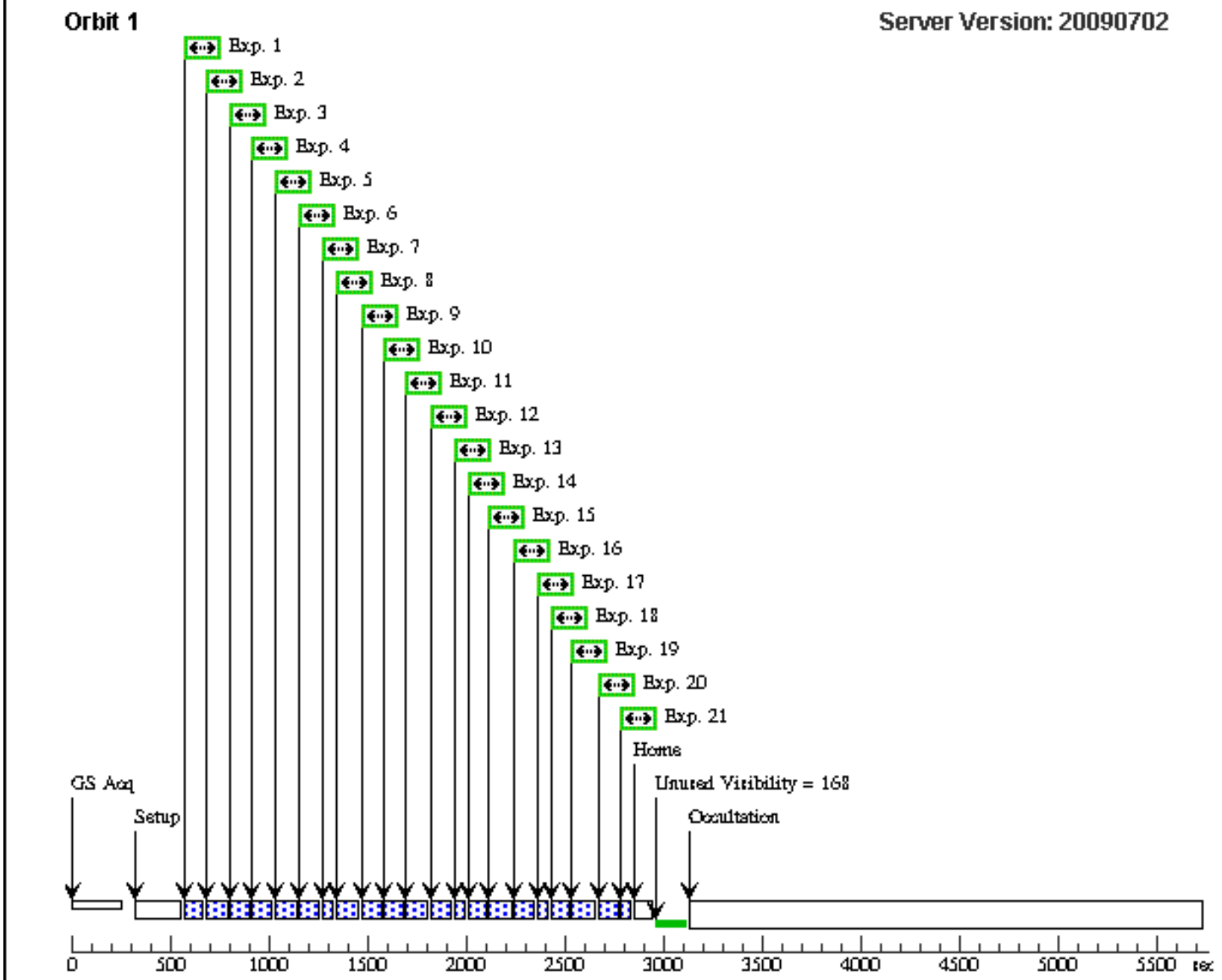
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(3) HD-38529	FGS, POS, 1	F5ND		POS TARG -35.9,47.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-21 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	3	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
4	4	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 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
6	6	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	7	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	8	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	9	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	10	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	12	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	13	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	14	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	15	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	16	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	17	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
18	18	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	19	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
20	20	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
21	21	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 16, completed Fri Aug 28 01:15:32 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 273.0D TO 293.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: HD 38529

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD-38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.49 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.1418"/yr Epoch of Position: 2000.0	V=5.938+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(47)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(48)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(49)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(50)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(51)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS

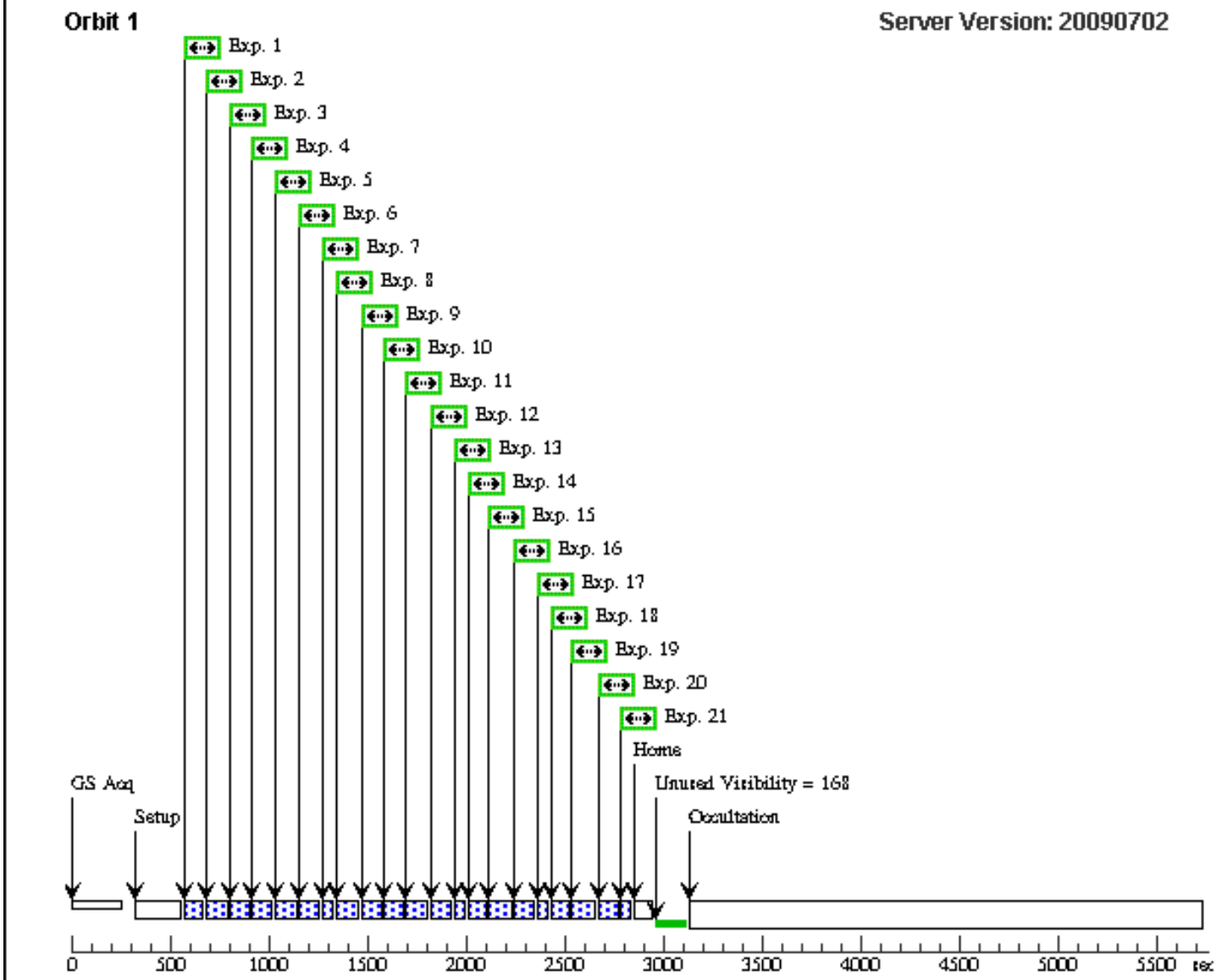
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(3) HD-38529	FGS, POS, 1	F5ND		POS TARG -35.9,47.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-21 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	3	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
4	4	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 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
6	6	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	7	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	8	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	9	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	10	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	12	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	13	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	14	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	15	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	16	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	17	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
18	18	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	19	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
20	20	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
21	21	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 17, completed Fri Aug 28 01:15:32 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 273.0D TO 293.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: HD 38529

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD-38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.49 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.1418"/yr Epoch of Position: 2000.0	V=5.938+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(47)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(48)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(49)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(50)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(51)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS

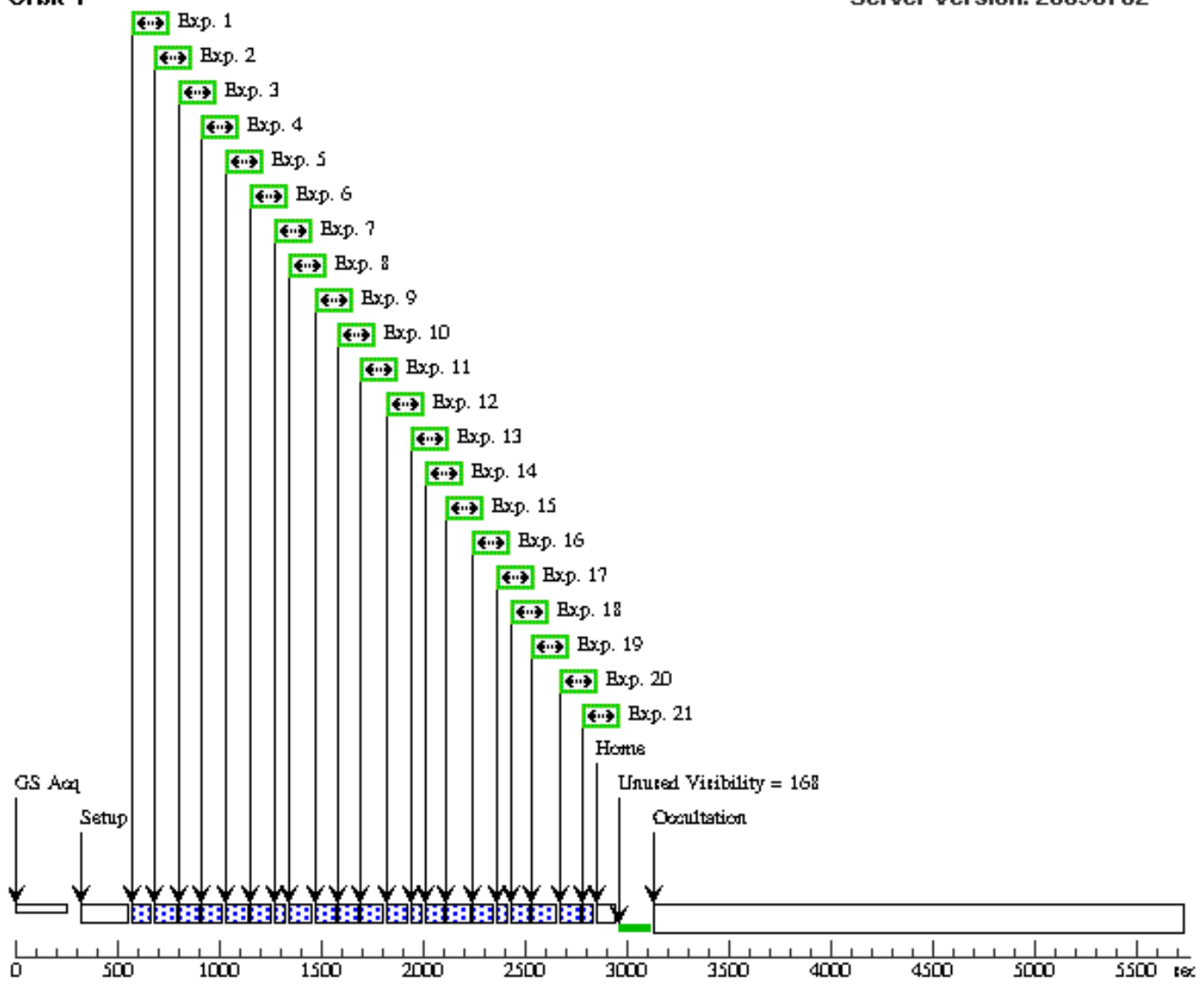
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(3) HD-38529	FGS, POS, 1	F5ND		POS TARG -35.9,47.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-21 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	3	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
4	4	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 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
6	6	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	7	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	8	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	9	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	10	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	12	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	13	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	14	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	15	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	16	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	17	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
18	18	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	19	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
20	20	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
21	21	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 18, completed Fri Aug 28 01:15:33 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 273.0D TO 293.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: HD 38529

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD-38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.49 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.1418"/yr Epoch of Position: 2000.0	V=5.938+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(47)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(48)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(49)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(50)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(51)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS

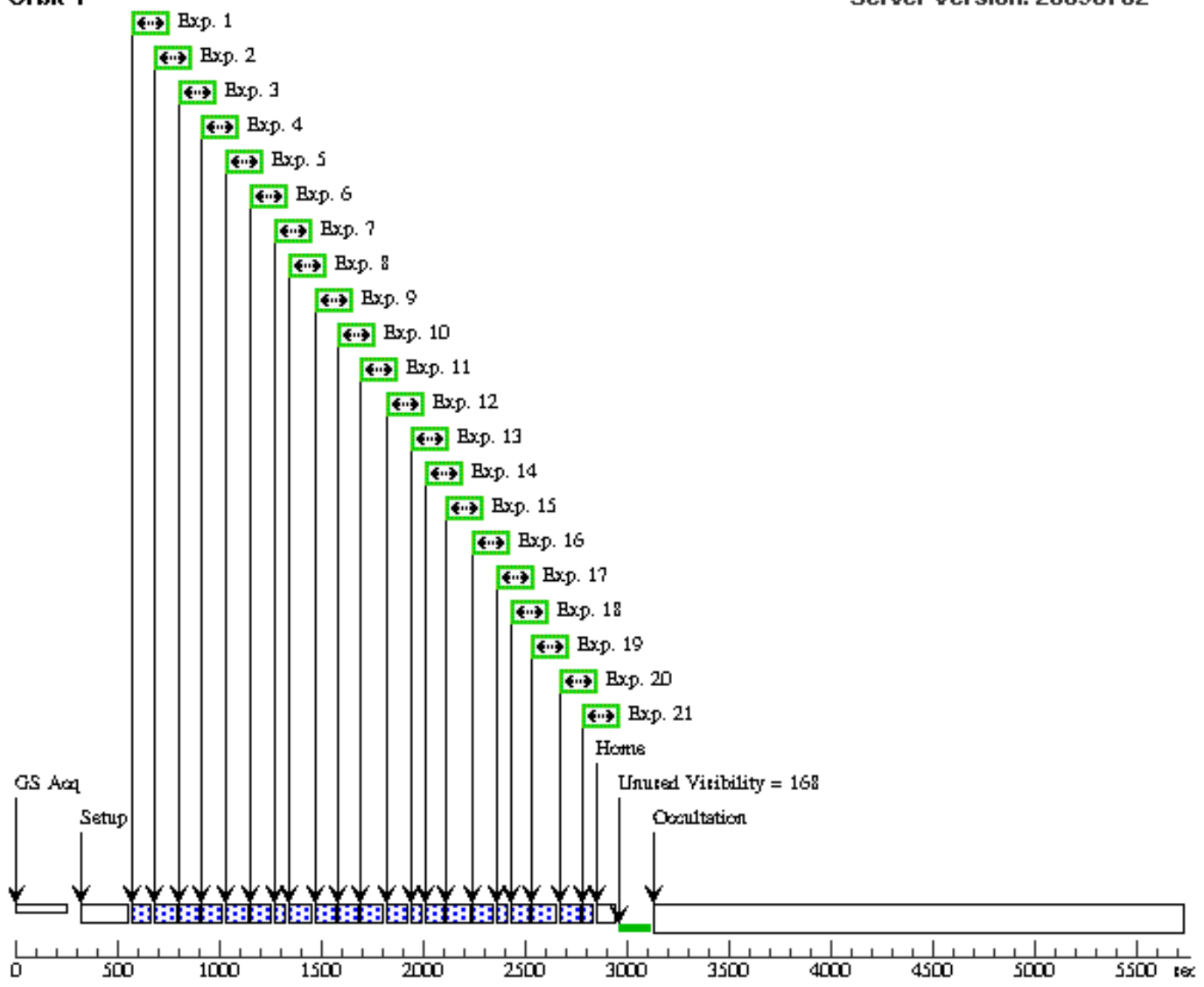
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(3) HD-38529	FGS, POS, 1	F5ND		POS TARG -35.9,47.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-21 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	3	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
4	4	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 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
6	6	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	7	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	8	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	9	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	10	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	12	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	13	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	14	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	15	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	16	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	17	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
18	18	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	19	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
20	20	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
21	21	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 19, completed Fri Aug 28 01:15:34 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 273.0D TO 293.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: HD 38529

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD-38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.49 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.1418"/yr Epoch of Position: 2000.0	V=5.938+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(47)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(48)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(49)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(50)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(51)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS

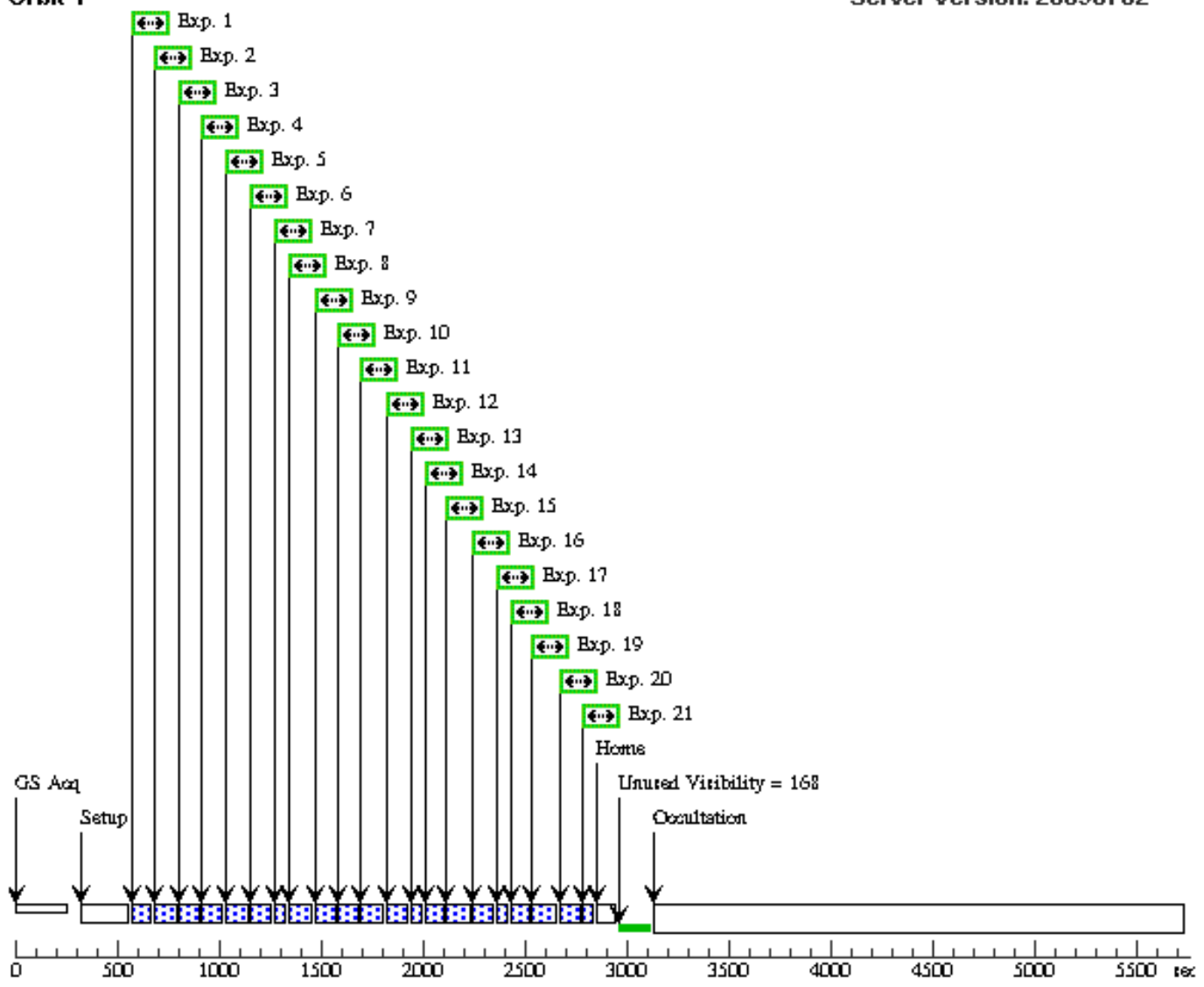
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(3) HD-38529	FGS, POS, 1	F5ND		POS TARG -35.9,47.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-21 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	3	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
4	4	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 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
6	6	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	7	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	8	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	9	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	10	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	12	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	13	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	14	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	15	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	16	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	17	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
18	18	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	19	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
20	20	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
21	21	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 20, completed Fri Aug 28 01:15:34 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 273.0D TO 293.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: HD 38529

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HD-38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.49 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.1418"/yr Epoch of Position: 2000.0	V=5.938+/-0.02	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(47)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(48)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(49)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(50)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000		V=14.9+/-0.2	Reference Frame: ICRS
(51)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000		V=14.0+/-0.2	Reference Frame: ICRS

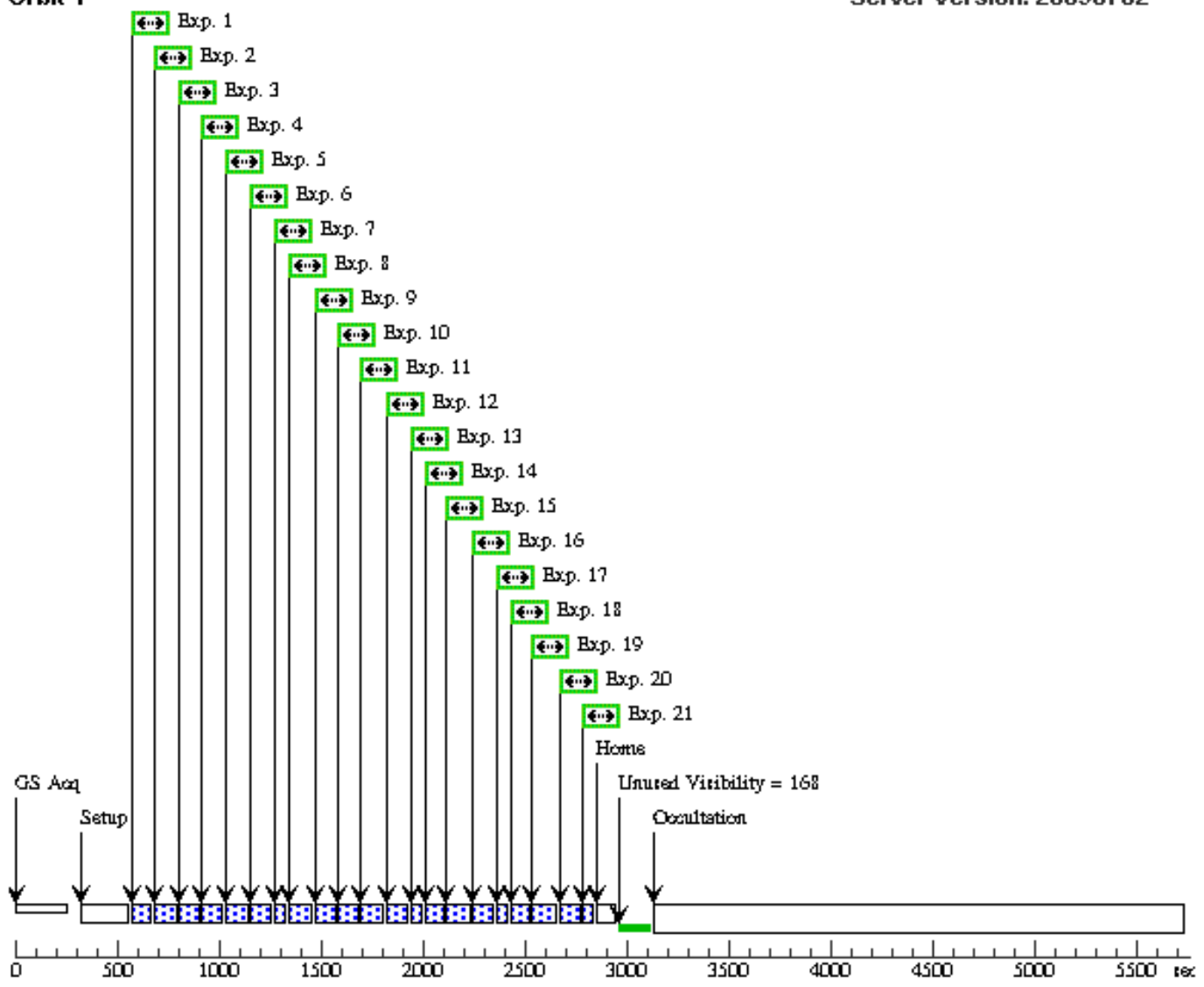
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(3) HD-38529	FGS, POS, 1	F5ND		POS TARG -35.9,47.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-21 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	3	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
4	4	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	5	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 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
6	6	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	7	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	8	(47) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
9	9	(48) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	10	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	11	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	12	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	13	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	14	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	15	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	16	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	17	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
18	18	(49) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	19	(50) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
20	20	(51) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
21	21	(3) HD-38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 21, completed Fri Aug 28 01:15:35 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 22.0D TO 27.0 D; BETWEEN 10-DEC-2008:00:00:00 AND 25-DEC-2008:00:00:00

Comments: HD 33636

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	HD-33636	RA: 05 11 46.4490 (77.9435375d) Dec: +04 24 12.74 (4.40354d) Equinox: J2000	Proper Motion RA: 0.01209s/yr Proper Motion Dec: -0.1373"/yr Epoch of Position: 2000.0	V=7.06	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(52)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(53)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(55)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(56)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(57)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000		V=9.6+/-0.2	Reference Frame: ICRS

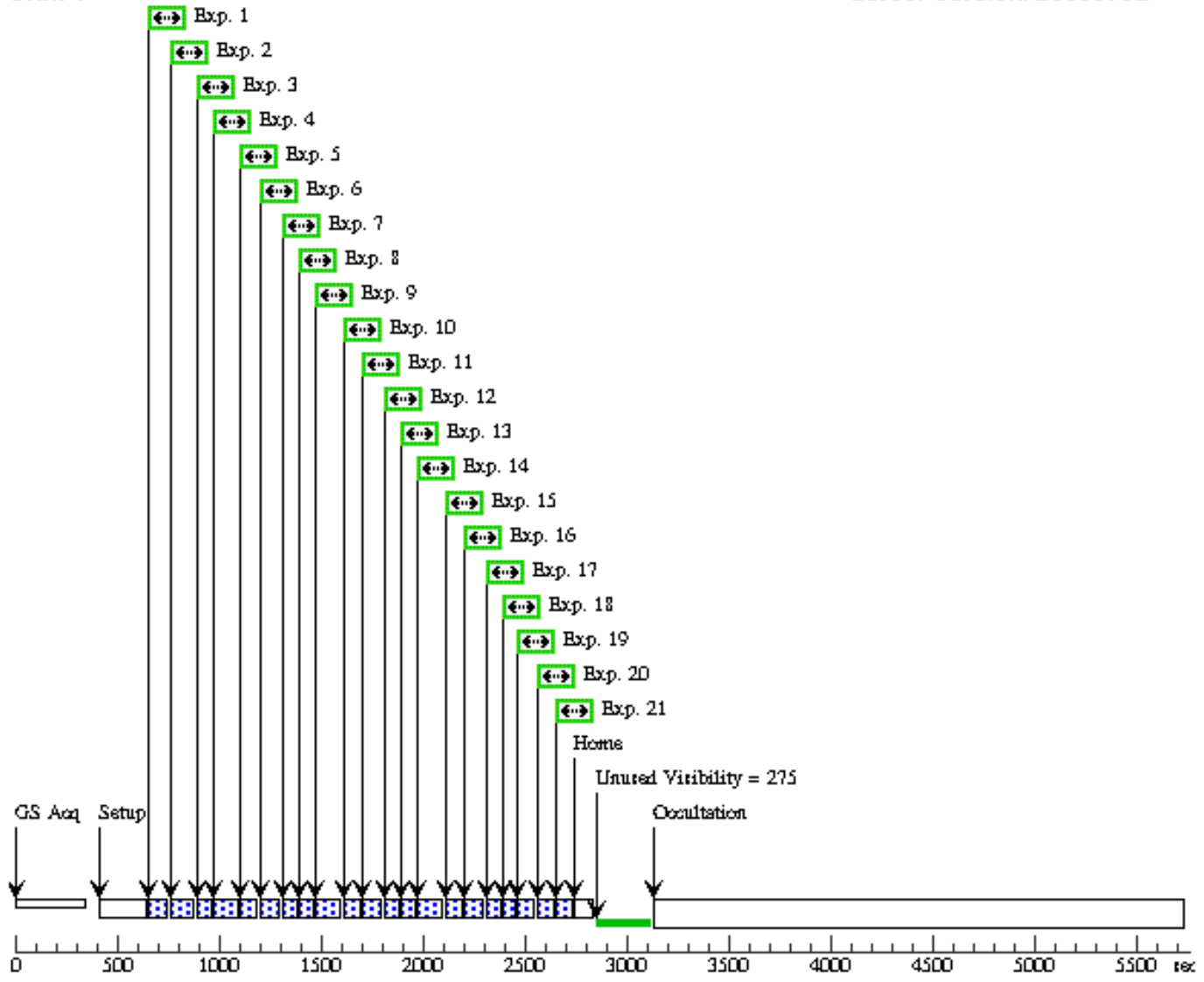
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(4) HD-33636	FGS, POS, 1	F5ND		POS TARG -88.6,-19.4; GS ACQ SCENARIO BASE1T3	Sequence 1-21 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(52) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	3	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs *[==>]*	 ***[1]***
4	4	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs *[==>]*	 ***[1]***
5	5	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 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
6	6	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	7	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	8	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	9	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	10	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	11	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	12	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	13	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	14	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	15	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
16	16	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	17	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	28	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	19	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***
20	20	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
								[==>]	***[1]***
21	21	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 22, completed Fri Aug 28 01:15:36 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 22.0D TO 27.0 D; BETWEEN 10-DEC-2008:00:00:00 AND 25-DEC-2008:00:00:00

Comments: HD 33636

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	HD-33636	RA: 05 11 46.4490 (77.9435375d) Dec: +04 24 12.74 (4.40354d) Equinox: J2000	Proper Motion RA: 0.01209s/yr Proper Motion Dec: -0.1373"/yr Epoch of Position: 2000.0	V=7.06	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(52)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(53)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(55)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(56)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(57)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000		V=9.6+/-0.2	Reference Frame: ICRS

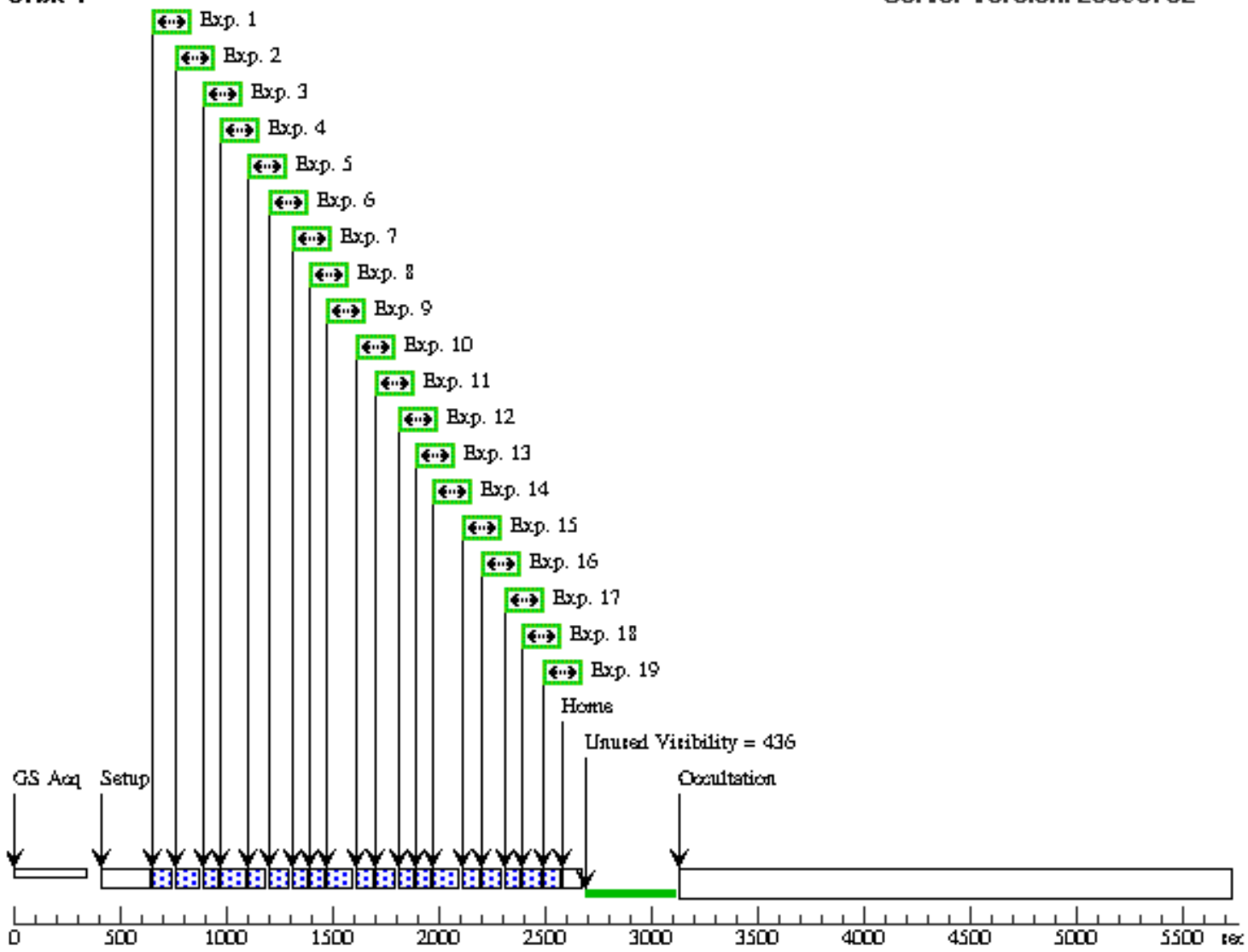
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(4) HD-33636	FGS, POS, 1	F5ND		POS TARG -88.6,-19.4; GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	***[1]***
2	2	(52) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	***[1]***
3	4	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	***[1]***
4	5	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	***[1]***
5	6	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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
6	7	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	8	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	10	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	11	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	12	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	13	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	14	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	16	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	17	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	18	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
16	19	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	20	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	21	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	22	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 23, completed Fri Aug 28 01:15:36 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 22.0D TO 27.0 D; BETWEEN 10-DEC-2008:00:00:00 AND 25-DEC-2008:00:00:00

Comments: HD 33636

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	HD-33636	RA: 05 11 46.4490 (77.9435375d) Dec: +04 24 12.74 (4.40354d) Equinox: J2000	Proper Motion RA: 0.01209s/yr Proper Motion Dec: -0.1373"/yr Epoch of Position: 2000.0	V=7.06	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(52)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(53)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(55)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(56)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(57)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000		V=9.6+/-0.2	Reference Frame: ICRS

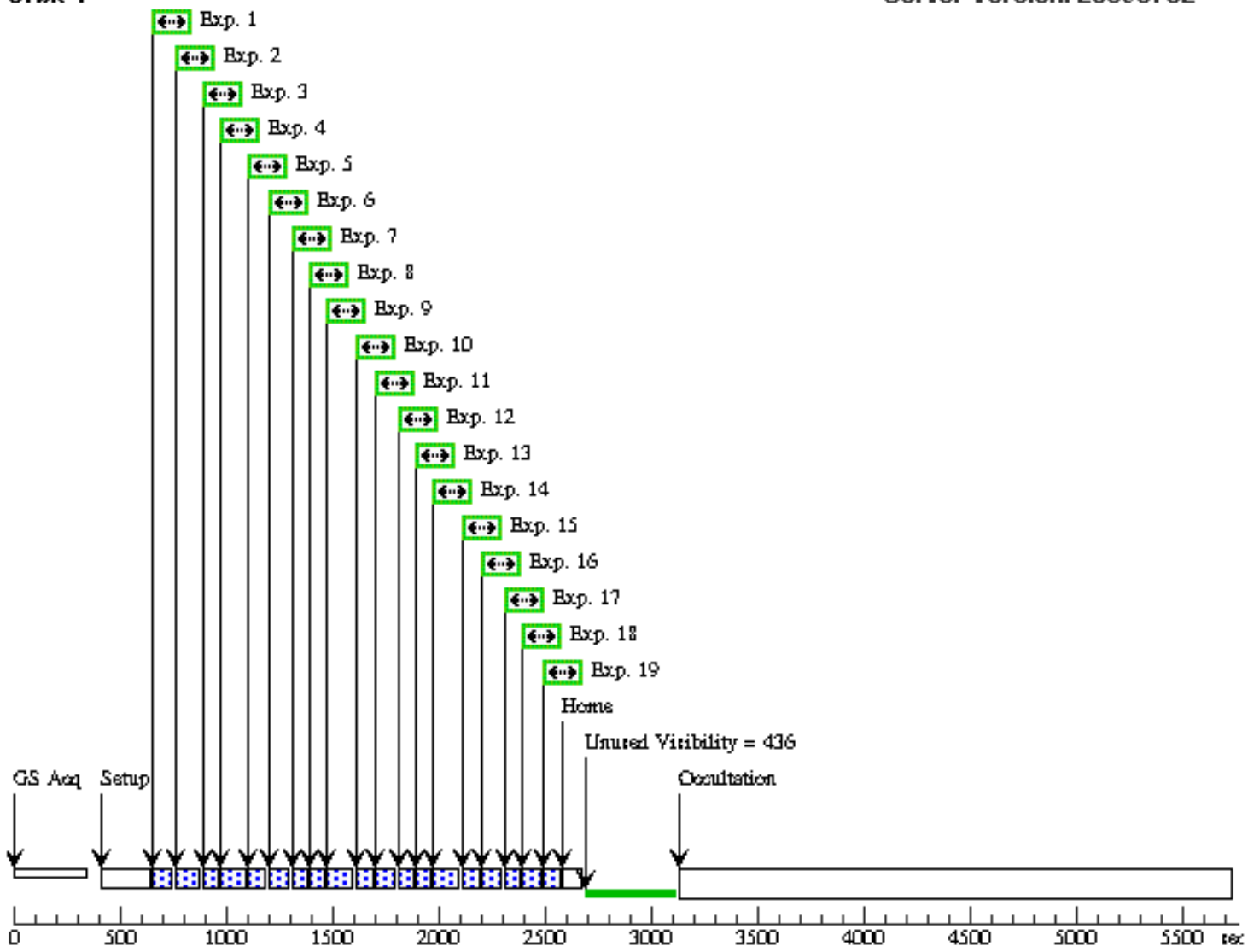
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(4) HD-33636	FGS, POS, 1	F5ND		POS TARG -88.6,-19.4; GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(52) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	4	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	 ***[1]***
4	5	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	 ***[1]***
5	6	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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
6	7	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	8	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	10	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	11	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	12	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	13	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	14	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	16	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	17	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	18	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
16	19	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	20	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	21	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	22	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 24, completed Fri Aug 28 01:15:37 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 22.0D TO 27.0 D; BETWEEN 10-DEC-2008:00:00:00 AND 25-DEC-2008:00:00:00

Comments: HD 33636

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	HD-33636	RA: 05 11 46.4490 (77.9435375d) Dec: +04 24 12.74 (4.40354d) Equinox: J2000	Proper Motion RA: 0.01209s/yr Proper Motion Dec: -0.1373"/yr Epoch of Position: 2000.0	V=7.06	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(52)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(53)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(55)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(56)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(57)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000		V=9.6+/-0.2	Reference Frame: ICRS

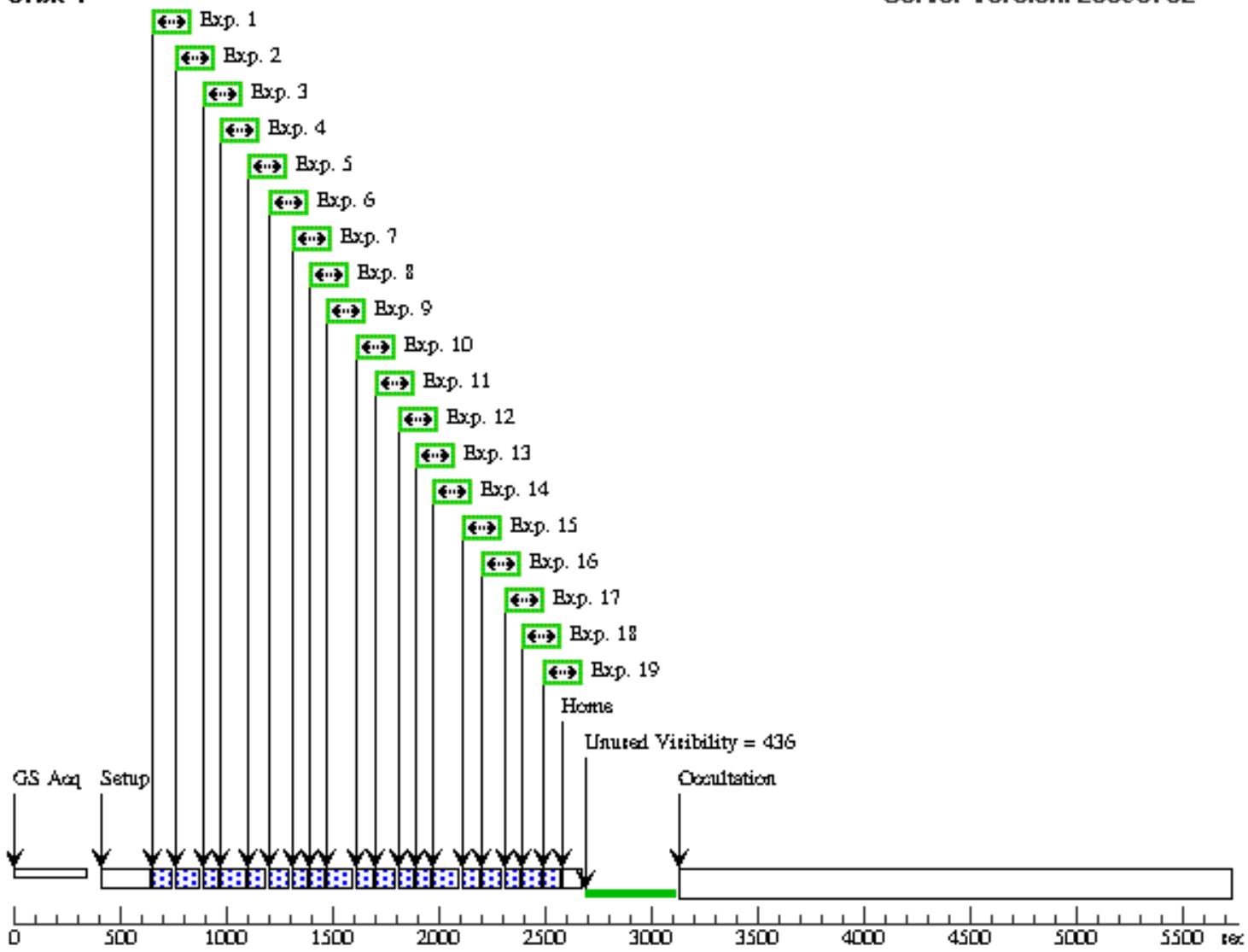
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(4) HD-33636	FGS, POS, 1	F5ND		POS TARG -88.6,-19.4; GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	***[1]***
2	2	(52) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	***[1]***
3	4	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	***[1]***
4	5	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	***[1]***
5	6	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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
6	7	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	8	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	10	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	11	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	12	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	13	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	14	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	16	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	17	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	18	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
16	19	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	20	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	21	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	22	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 25, completed Fri Aug 28 01:15:38 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 22.0D TO 27.0 D; BETWEEN 10-DEC-2008:00:00:00 AND 25-DEC-2008:00:00:00

Comments: HD 33636

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	HD-33636	RA: 05 11 46.4490 (77.9435375d) Dec: +04 24 12.74 (4.40354d) Equinox: J2000	Proper Motion RA: 0.01209s/yr Proper Motion Dec: -0.1373"/yr Epoch of Position: 2000.0	V=7.06	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(52)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(53)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(55)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(56)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(57)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000		V=9.6+/-0.2	Reference Frame: ICRS

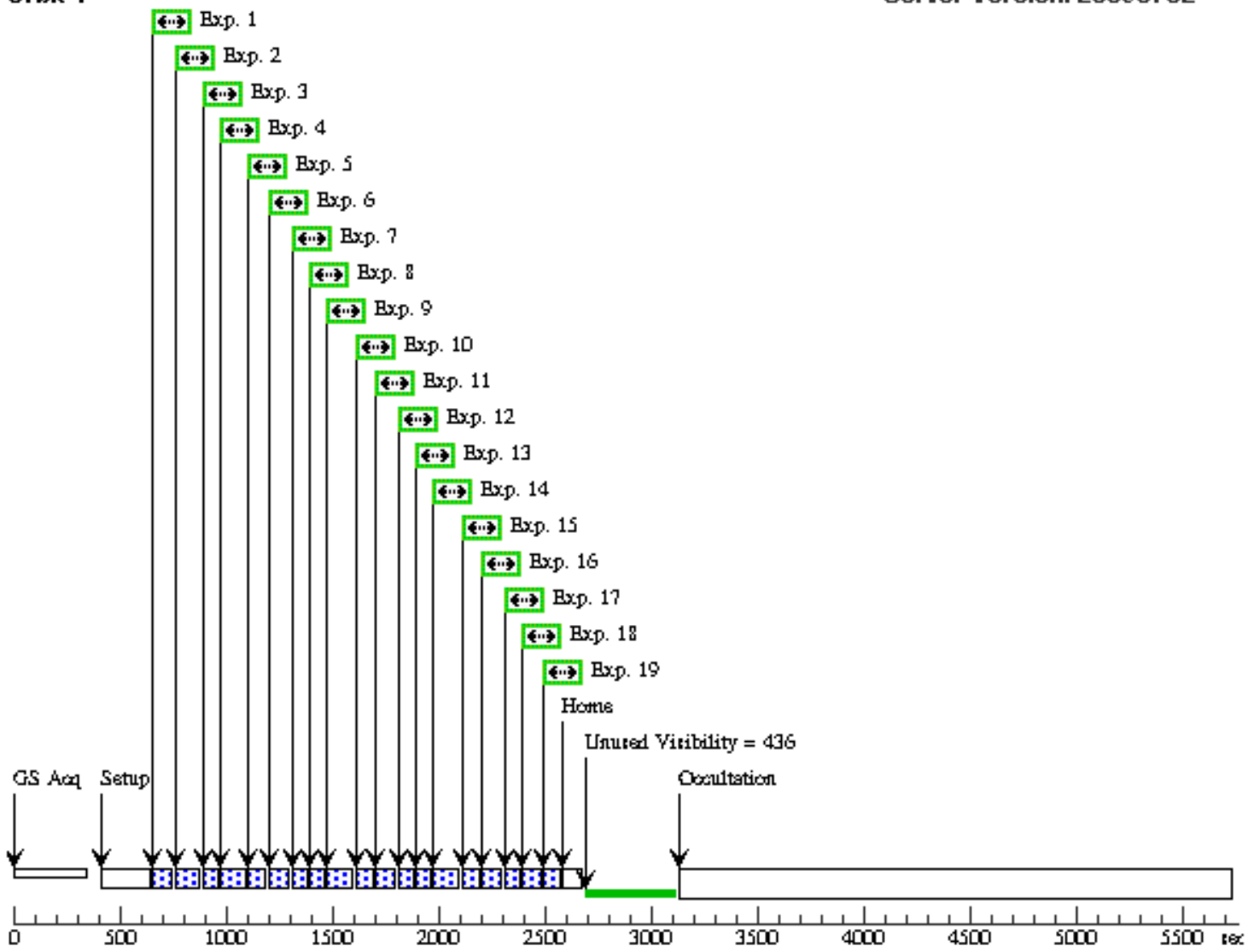
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(4) HD-33636	FGS, POS, 1	F5ND		POS TARG -88.6,-19.4; GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(52) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	4	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	 ***[1]***
4	5	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	 ***[1]***
5	6	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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
6	7	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	8	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	10	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	11	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	12	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	13	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	14	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	16	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	17	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	18	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
16	19	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	20	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	21	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	22	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 26, completed Fri Aug 28 01:15:38 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 22.0D TO 27.0 D; BETWEEN 10-DEC-2008:00:00:00 AND 25-DEC-2008:00:00:00

Comments: HD 33636

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	HD-33636	RA: 05 11 46.4490 (77.9435375d) Dec: +04 24 12.74 (4.40354d) Equinox: J2000	Proper Motion RA: 0.01209s/yr Proper Motion Dec: -0.1373"/yr Epoch of Position: 2000.0	V=7.06	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(52)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS
(53)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000		V=13.9+/-0.2	Reference Frame: ICRS
(55)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000		V=12.9+/-0.2	Reference Frame: ICRS
(56)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS
(57)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000		V=9.6+/-0.2	Reference Frame: ICRS

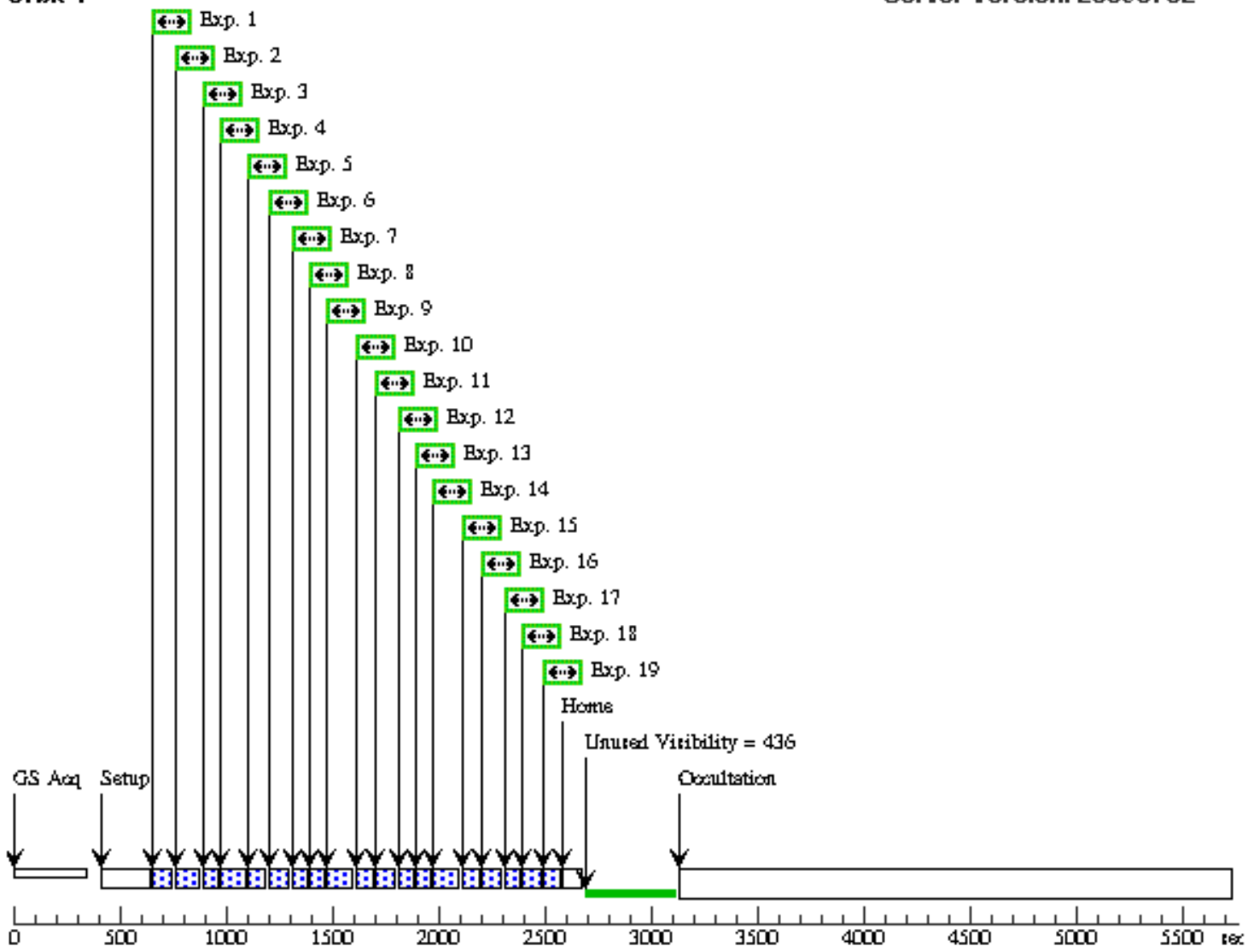
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	1	(4) HD-33636	FGS, POS, 1	F5ND		POS TARG -88.6,-19.4; GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	2	(52) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	 ***[1]***
3	4	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs *[==>]*	 ***[1]***
4	5	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs *[==>]*	 ***[1]***
5	6	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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
6	7	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
7	8	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	10	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	11	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	12	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	13	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	14	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	16	(55) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	17	(56) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	18	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
16	19	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	20	(4) HD-33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	21	(53) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	22	(57) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 27, completed Fri Aug 28 01:15:39 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 100.0D TO 102.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: gamma Cep POS and TRANS

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	NSV-14656	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=3.225	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(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
(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

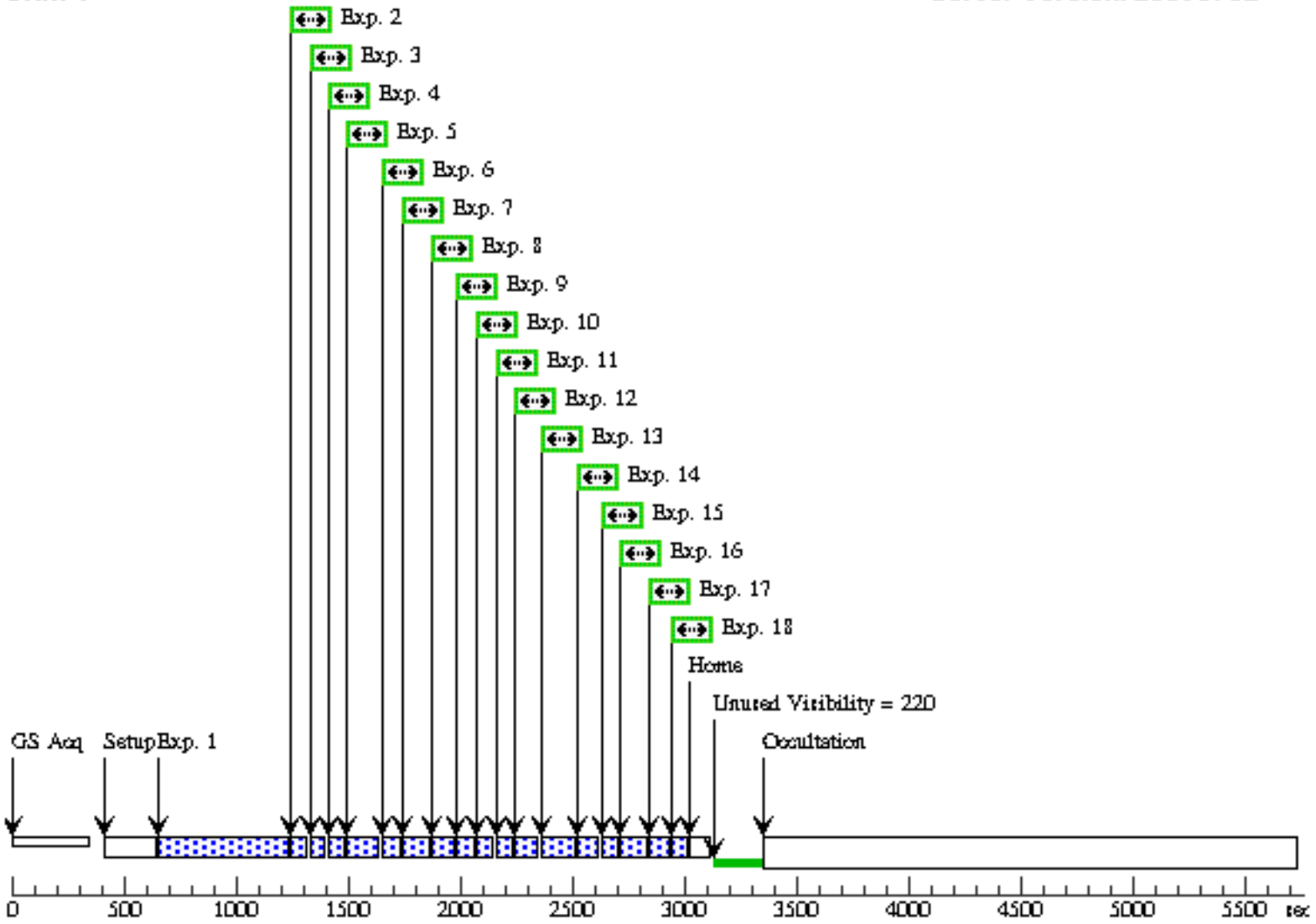
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(5) NSV-14656	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,6.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs *[==>]*	 ***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs	
								[==>]	***[1]***
18	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 28, completed Fri Aug 28 01:15:39 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 00.0D TO 102.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: gamma Cep POS and TRANS

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	NSV-14656	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=3.225	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(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
(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

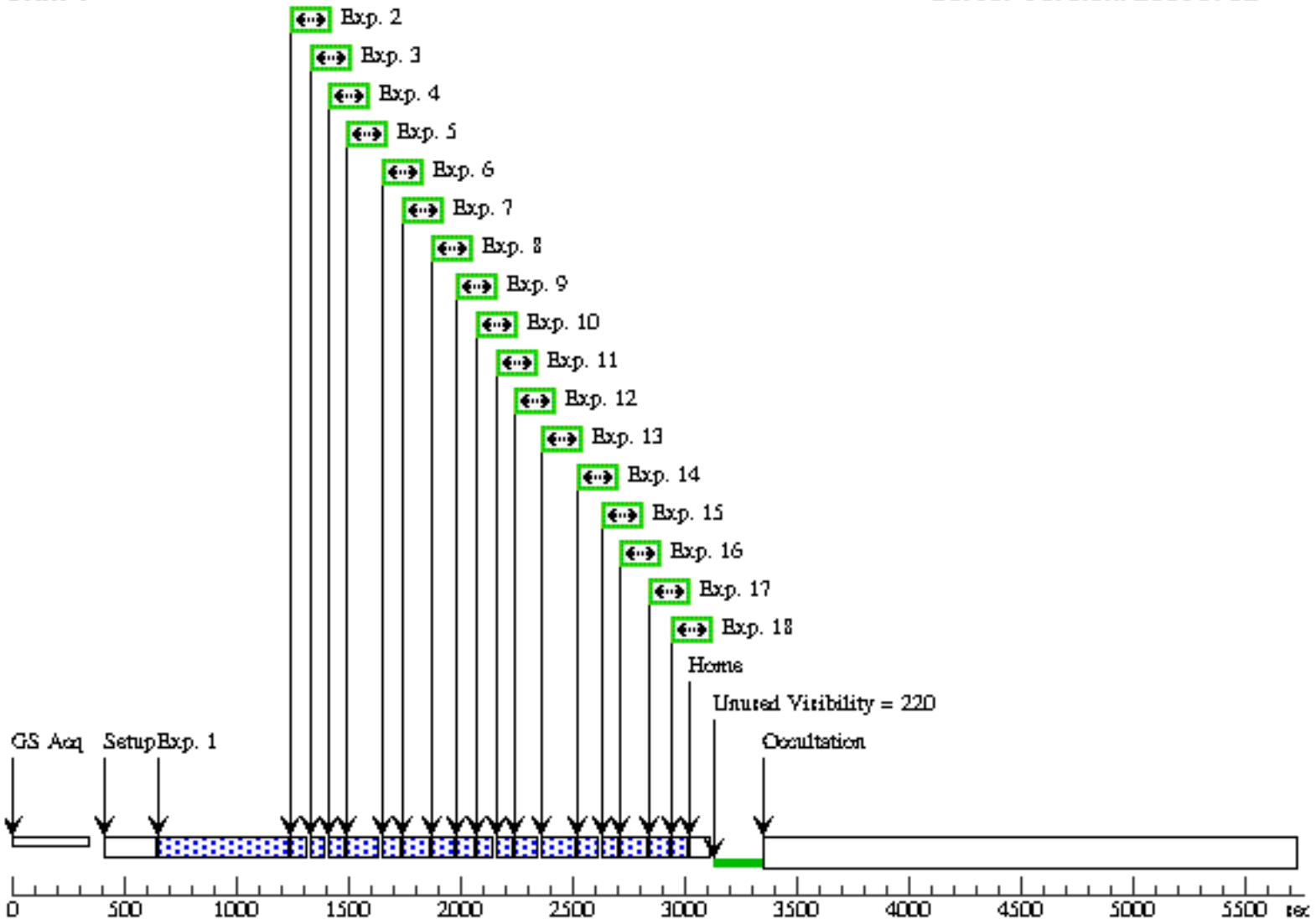
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(5) NSV-14656	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,6.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs *[==>]*	 ***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs	
								[==>]	***[1]***
18	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 29, completed Fri Aug 28 01:15:40 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 100.0D TO 102.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: gamma Cep POS and TRANS

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	NSV-14656	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=3.225	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(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
(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

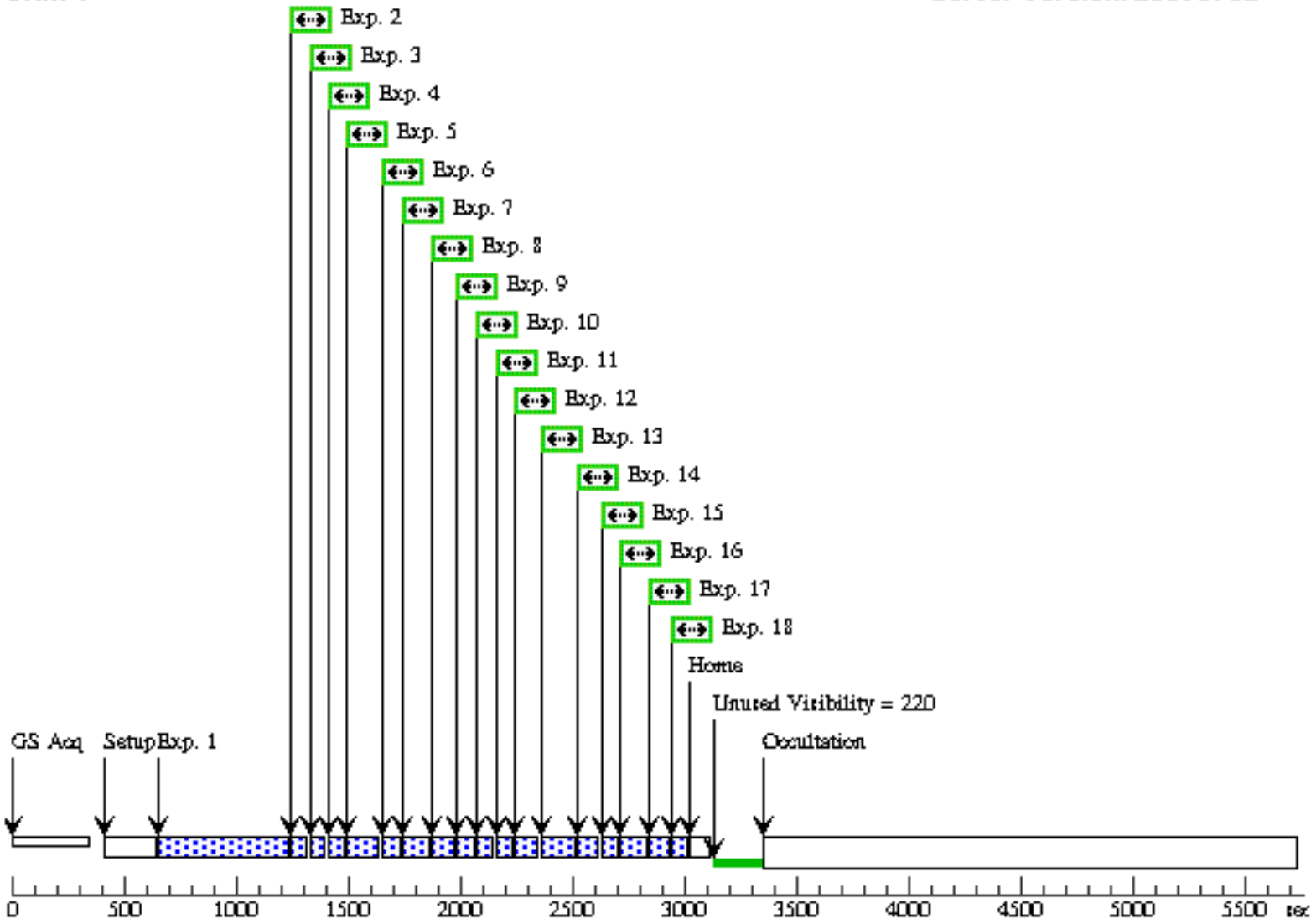
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(5) NSV-14656	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,6.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs *[==>]*	 ***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs	
								[==>]	***[1]***
18	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 30, completed Fri Aug 28 01:15:41 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 100.0D TO 102.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: gamma Cep POS and TRANS

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	NSV-14656	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=3.225	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(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
(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

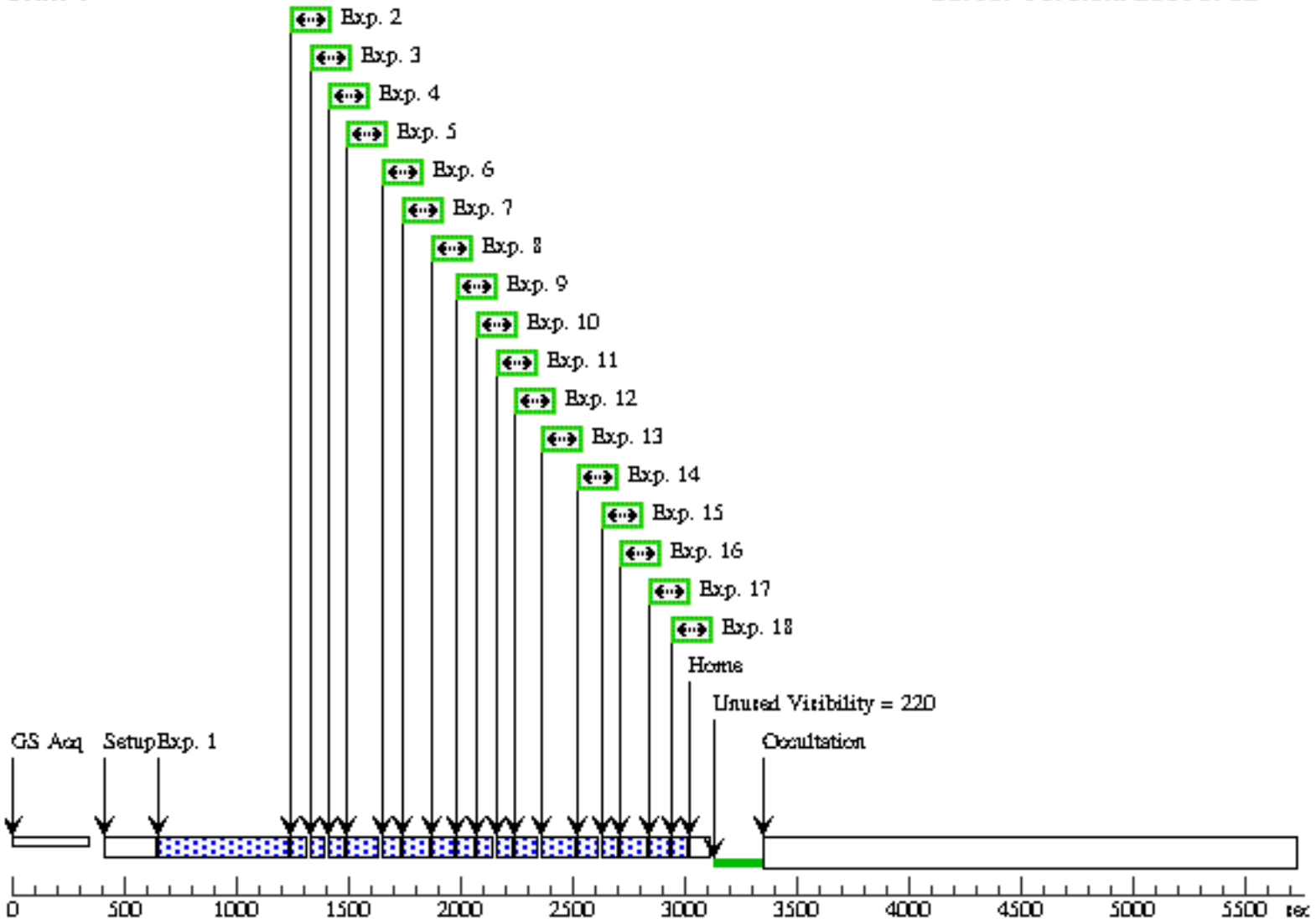
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(5) NSV-14656	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,6.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs *[==>]*	 ***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs	
								[==>]	***[1]***
18	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 31, completed Fri Aug 28 01:15:41 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 100.0D TO 102.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: gamma Cep POS and TRANS

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	NSV-14656	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=3.225	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(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
(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

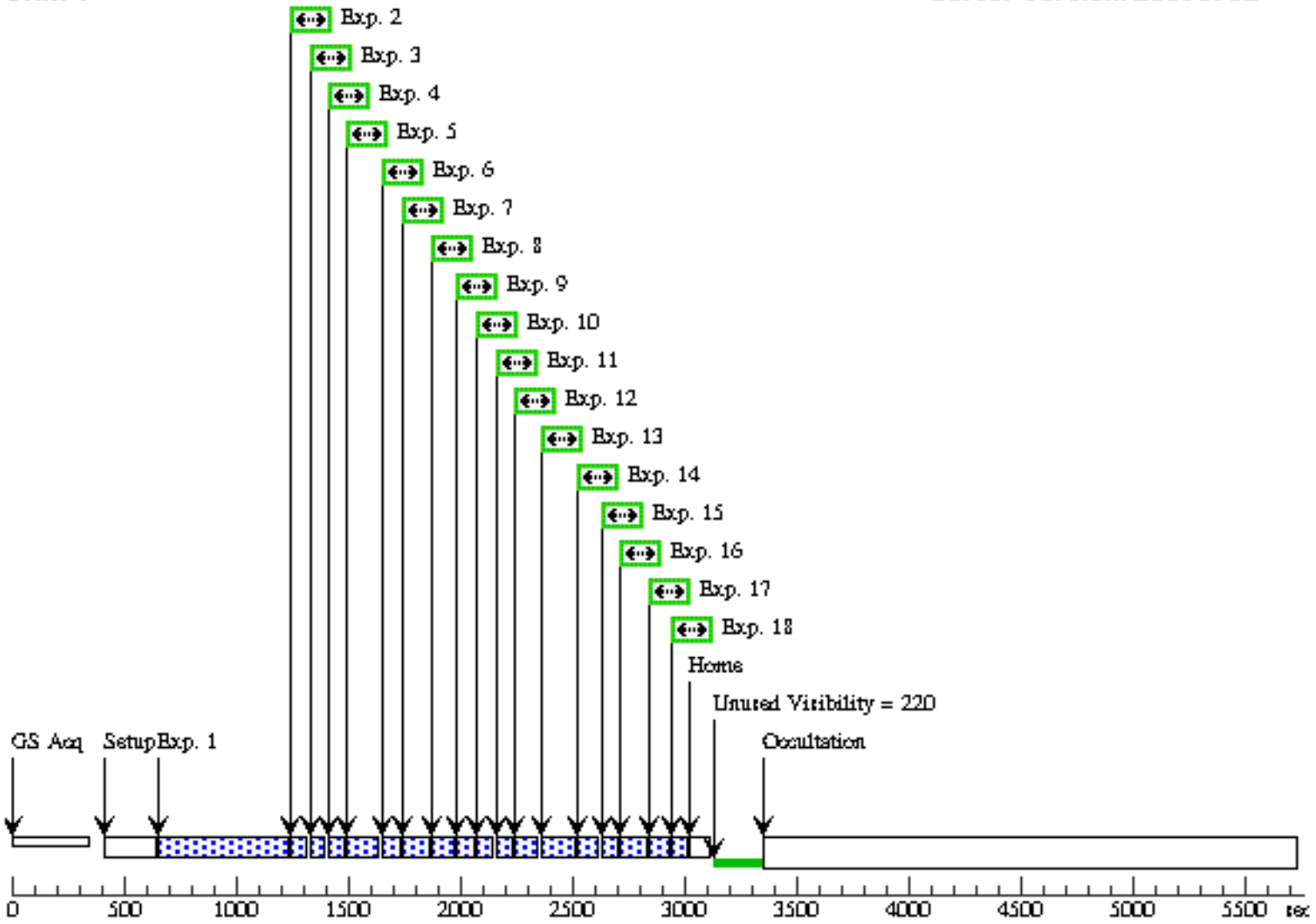
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(5) NSV-14656	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,6.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs *[==>]*	 ***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs	
								[==>]	***[1]***
18	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 32, completed Fri Aug 28 01:15:42 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 100.0D TO 102.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 20-NOV-2008:00:00:00

Comments: gamma Cep POS and TRANS

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	NSV-14656	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=3.225	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(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
(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

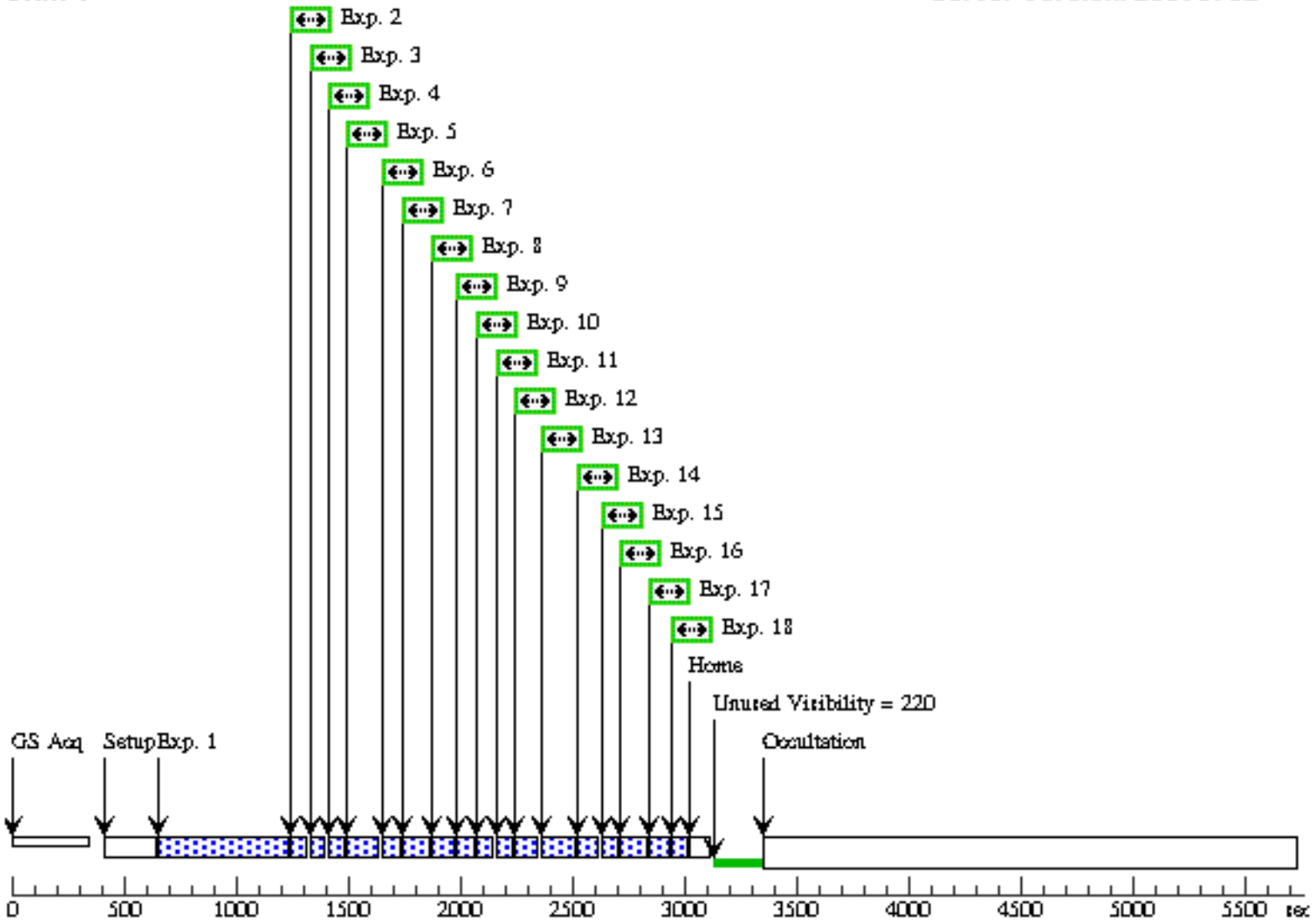
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	gamCep	(5) NSV-14656	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1	POS TARG 0.0,6.0; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	375.0 Secs *[==>]*	 ***[1]***
2	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs *[==>]*	 ***[1]***
4	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
5	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
6	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 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
7	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
8	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
12	GC-Ref-277	(29) GC-277-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	GC-Ref-5	(34) GC-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	GC-Ref-2	(31) GC-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
15	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
16	GC-Ref-351	(30) GC-351-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	GC-Ref-3	(32) GC-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	15.0 Secs	
								[==>]	***[1]***
18	gamCep	(5) NSV-14656	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 33, completed Fri Aug 28 01:15:42 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 101.0D TO 101.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 15-NOV-2008:00:00:00

Comments: DeHt5

Diagnostics

(Visit 33) Warning (Orbit Planner): VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	PN-G111.0+11.6 Alt Name1: DEHT5	RA: 22 19 33.7130 (334.8904708d) Dec: +70 56 3.28 (70.93424d) Equinox: J2000		V=15.5	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(58)	D-1-REF	RA: 22 19 33.8800 (334.8911667d) Dec: +70 56 58.00 (70.94944d) Equinox: J2000		V=15.6+/-0.3	Reference Frame: ICRS
(59)	D-2-REF	RA: 22 19 34.2200 (334.8925833d) Dec: +70 53 29.10 (70.89142d) Equinox: J2000		V=14.4+/-0.3	Reference Frame: ICRS
(60)	D-3-REF	RA: 22 19 15.8000 (334.8158333d) Dec: +70 54 33.10 (70.90919d) Equinox: J2000		V=13.8+/-0.3	Reference Frame: ICRS
(62)	D-5-REF	RA: 22 19 58.6100 (334.9942083d) Dec: +70 55 14.05 (70.92057d) Equinox: J2000		V=13.47+/-0.3	Reference Frame: ICRS

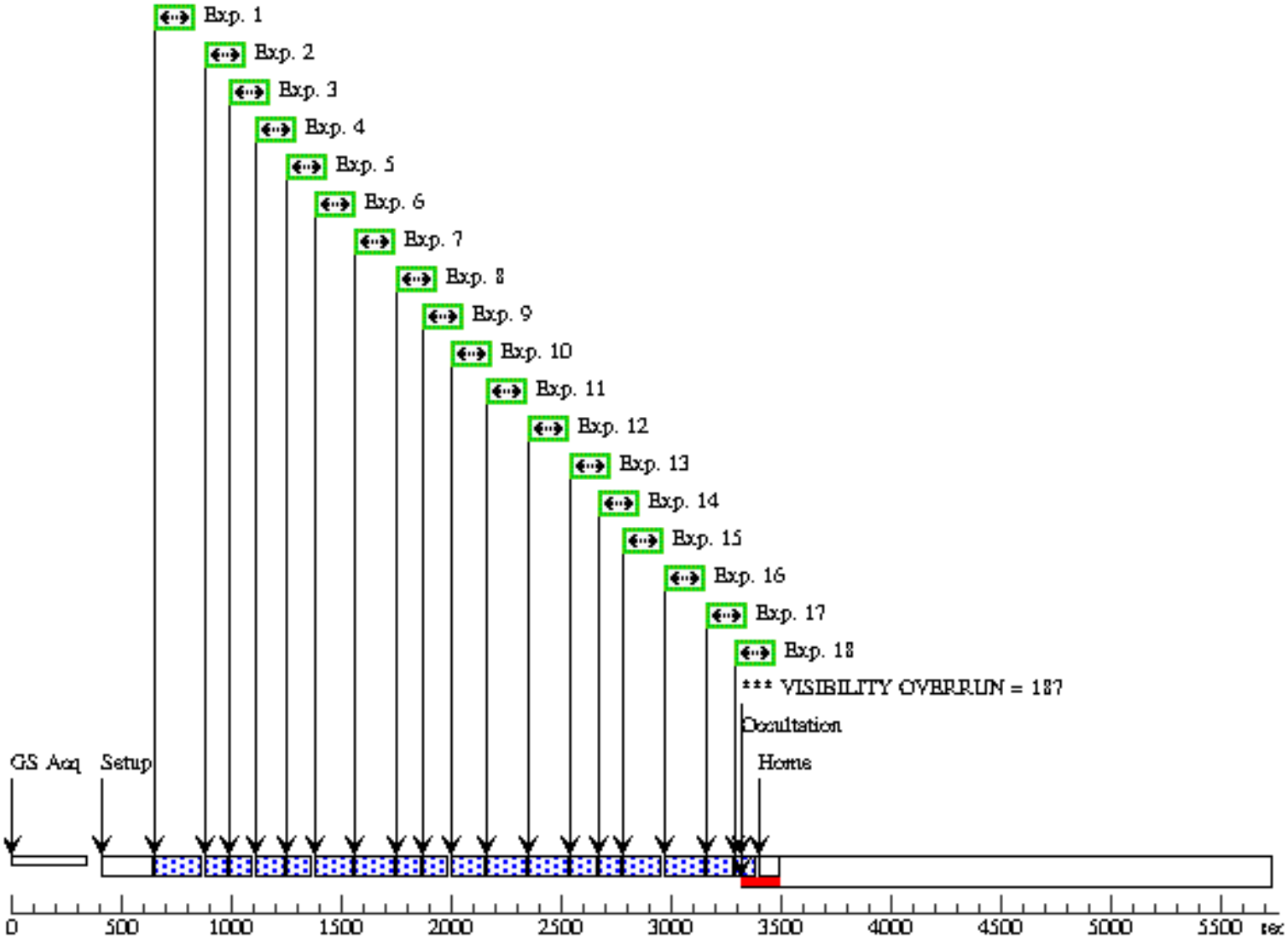
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	20	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		POS TARG 5.5,47.5; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
2	30	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	50	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs *[==>]*	 ***[1]***
4	60	(59) D-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
5	80	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	90	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
7	100	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	110	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs	
								[==>]	***[1]***
9	120	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
10	130	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	142	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	144	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
13	150	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
14	170	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs	
								[==>]	***[1]***
15	180	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	190	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	200	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
18	210	(59) D-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 34, completed Fri Aug 28 01:15:43 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 101.0D TO 101.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 15-NOV-2008:00:00:00

Comments: DeHt5

Diagnostics

(Visit 34) Warning (Orbit Planner): VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	PN-G111.0+11.6 Alt Name1: DEHT5	RA: 22 19 33.7130 (334.8904708d) Dec: +70 56 3.28 (70.93424d) Equinox: J2000		V=15.5	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(58)	D-1-REF	RA: 22 19 33.8800 (334.8911667d) Dec: +70 56 58.00 (70.94944d) Equinox: J2000		V=15.6+/-0.3	Reference Frame: ICRS
(59)	D-2-REF	RA: 22 19 34.2200 (334.8925833d) Dec: +70 53 29.10 (70.89142d) Equinox: J2000		V=14.4+/-0.3	Reference Frame: ICRS
(60)	D-3-REF	RA: 22 19 15.8000 (334.8158333d) Dec: +70 54 33.10 (70.90919d) Equinox: J2000		V=13.8+/-0.3	Reference Frame: ICRS
(62)	D-5-REF	RA: 22 19 58.6100 (334.9942083d) Dec: +70 55 14.05 (70.92057d) Equinox: J2000		V=13.47+/-0.3	Reference Frame: ICRS

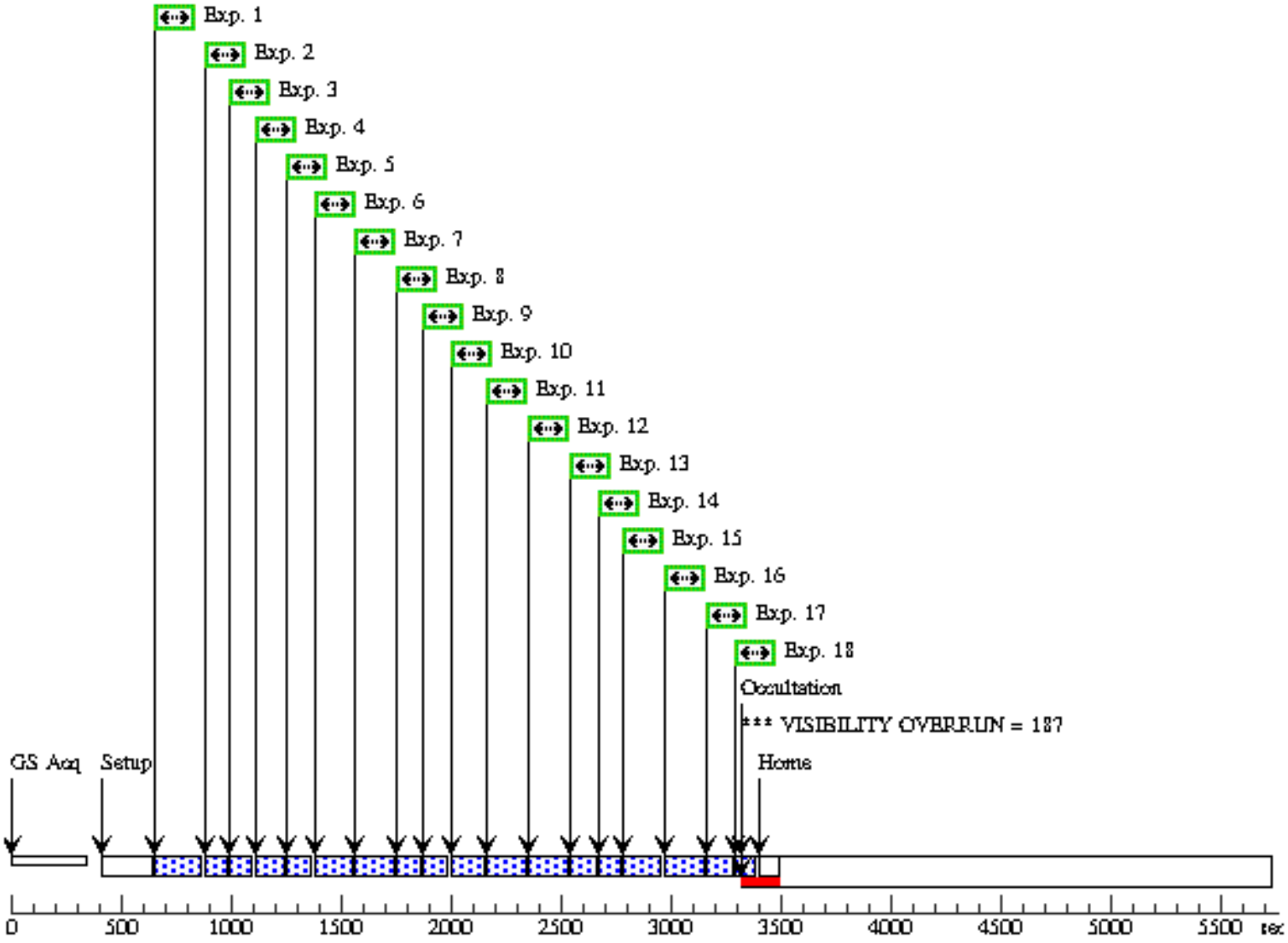
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	20	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		POS TARG 5.5,47.5; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
2	30	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	50	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs *[==>]*	 ***[1]***
4	60	(59) D-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
5	80	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	90	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
7	100	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	110	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs	
								[==>]	***[1]***
9	120	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
10	130	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	142	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	144	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
13	150	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
14	170	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs	
								[==>]	***[1]***
15	180	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	190	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	200	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
18	210	(59) D-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 35, completed Fri Aug 28 01:15:43 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 101.0D TO 101.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 15-NOV-2008:00:00:00

Comments: DeHt5

Diagnostics

(Visit 35) Warning (Orbit Planner): VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	PN-G111.0+11.6 Alt Name1: DEHT5	RA: 22 19 33.7130 (334.8904708d) Dec: +70 56 3.28 (70.93424d) Equinox: J2000		V=15.5	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(58)	D-1-REF	RA: 22 19 33.8800 (334.8911667d) Dec: +70 56 58.00 (70.94944d) Equinox: J2000		V=15.6+/-0.3	Reference Frame: ICRS
(59)	D-2-REF	RA: 22 19 34.2200 (334.8925833d) Dec: +70 53 29.10 (70.89142d) Equinox: J2000		V=14.4+/-0.3	Reference Frame: ICRS
(60)	D-3-REF	RA: 22 19 15.8000 (334.8158333d) Dec: +70 54 33.10 (70.90919d) Equinox: J2000		V=13.8+/-0.3	Reference Frame: ICRS
(62)	D-5-REF	RA: 22 19 58.6100 (334.9942083d) Dec: +70 55 14.05 (70.92057d) Equinox: J2000		V=13.47+/-0.3	Reference Frame: ICRS

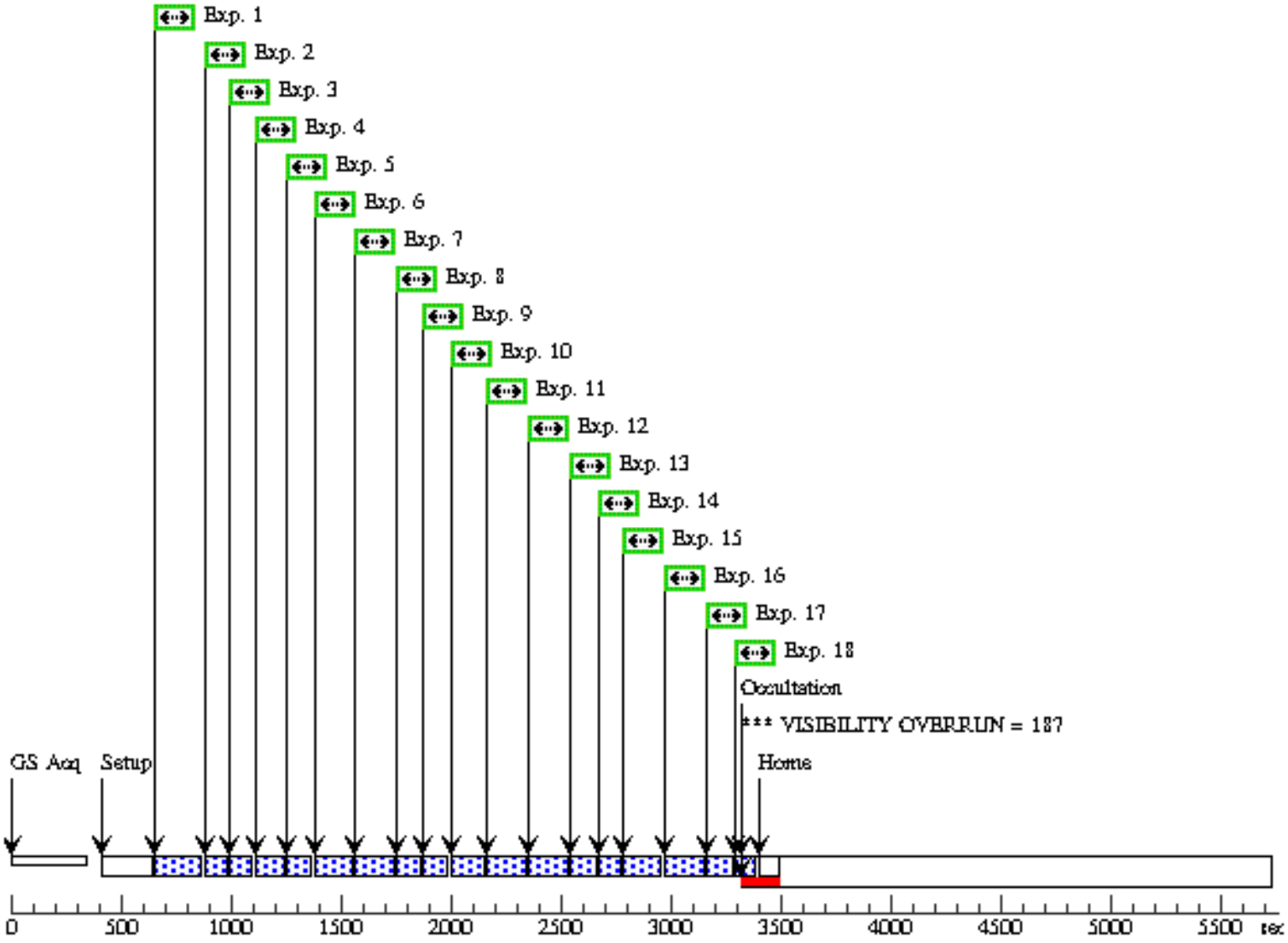
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	20	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		POS TARG 5.5,47.5; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
2	30	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	50	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs *[==>]*	 ***[1]***
4	60	(59) D-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
5	80	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	90	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
7	100	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	110	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs	
								[==>]	***[1]***
9	120	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
10	130	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	142	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	144	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
13	150	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
14	170	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs	
								[==>]	***[1]***
15	180	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	190	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	200	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
18	210	(59) D-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 66, completed Fri Aug 28 01:15:44 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 101.0D TO 101.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 15-NOV-2008:00:00:00

Comments: DeHt5

Diagnostics

(Visit 66) Warning (Orbit Planner): VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	PN-G111.0+11.6 Alt Name1: DEHT5	RA: 22 19 33.7130 (334.8904708d) Dec: +70 56 3.28 (70.93424d) Equinox: J2000		V=15.5	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
(58)	D-1-REF	RA: 22 19 33.8800 (334.8911667d) Dec: +70 56 58.00 (70.94944d) Equinox: J2000		V=15.6+/-0.3	Reference Frame: ICRS
(59)	D-2-REF	RA: 22 19 34.2200 (334.8925833d) Dec: +70 53 29.10 (70.89142d) Equinox: J2000		V=14.4+/-0.3	Reference Frame: ICRS
(60)	D-3-REF	RA: 22 19 15.8000 (334.8158333d) Dec: +70 54 33.10 (70.90919d) Equinox: J2000		V=13.8+/-0.3	Reference Frame: ICRS
(62)	D-5-REF	RA: 22 19 58.6100 (334.9942083d) Dec: +70 55 14.05 (70.92057d) Equinox: J2000		V=13.47+/-0.3	Reference Frame: ICRS

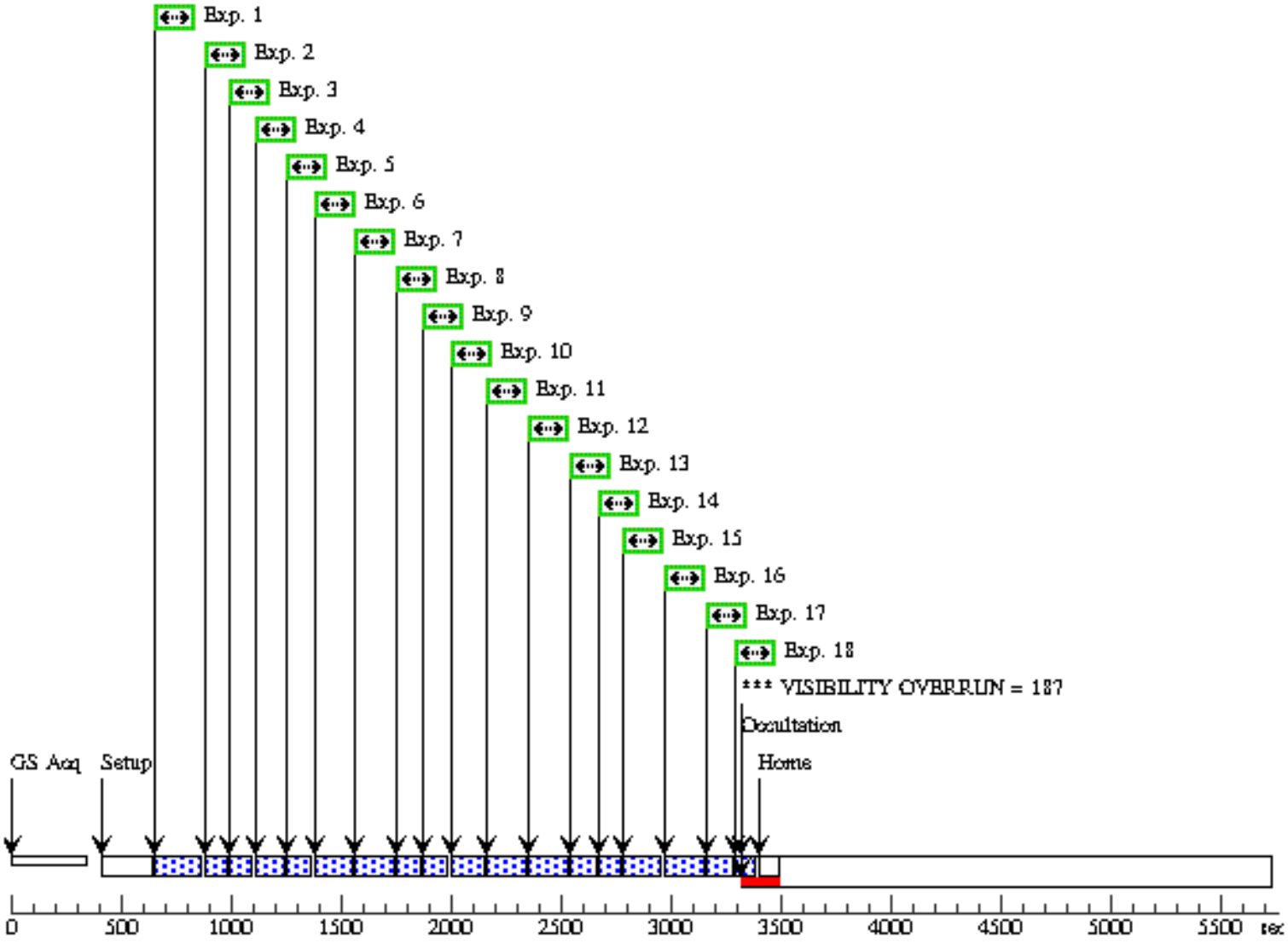
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	20	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		POS TARG 5.5,47.5; GS ACQ SCENARIO BASE1T3	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
2	30	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs *[==>]*	 ***[1]***
3	50	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs *[==>]*	 ***[1]***
4	60	(59) D-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***
5	80	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	90	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
7	100	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
8	110	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs	
								[==>]	***[1]***
9	120	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
10	130	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***
11	142	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
12	144	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
13	150	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
14	170	(62) D-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	25.0 Secs	
								[==>]	***[1]***
15	180	(7) PN-G111.0+11.6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
16	190	(58) D-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[==>]	***[1]***
17	200	(60) D-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	35.0 Secs	
								[==>]	***[1]***
18	210	(59) D-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 39, completed Fri Aug 28 01:15:44 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 280.0D TO 310.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: Abell 31

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	PN-A66-31 Alt Name1: ABELL-31	RA: 08 54 13.1590 (133.5548292d) Dec: +08 53 53.03 (8.89806d) Equinox: J2000		V=15.52+/-0.05	Reference Frame: ICRS
(63)	ABELL31-1-REF	RA: 08 54 20.9740 (133.5873917d) Dec: +08 52 33.06 (8.87585d) Equinox: J2000		V=14.95+/-0.3	Reference Frame: ICRS
(64)	ABELL31-2-REF	RA: 08 54 2.9350 (133.5122292d) Dec: +08 54 29.12 (8.90809d) Equinox: J2000		V=13.44+/-0.3	Reference Frame: ICRS
(65)	ABELL31-3-REF	RA: 08 54 15.1510 (133.5631292d) Dec: +08 52 24.02 (8.87334d) Equinox: J2000		V=14.63+/-0.3	Reference Frame: ICRS
(66)	ABELL31-4-REF	RA: 08 54 19.3940 (133.5808083d) Dec: +08 53 34.08 (8.89280d) Equinox: J2000		V=10.0+/-0.3	Reference Frame: ICRS
(67)	ABELL31-5-REF	RA: 08 54 18.0070 (133.5750292d) Dec: +08 54 5.76 (8.90160d) Equinox: J2000		V=12.64+/-0.3	Reference Frame: ICRS
(68)	ABELL31-6-REF	RA: 08 53 58.9420 (133.4955917d) Dec: +08 55 49.40 (8.93039d) Equinox: J2000		V=14.72+/-0.3	Reference Frame: ICRS

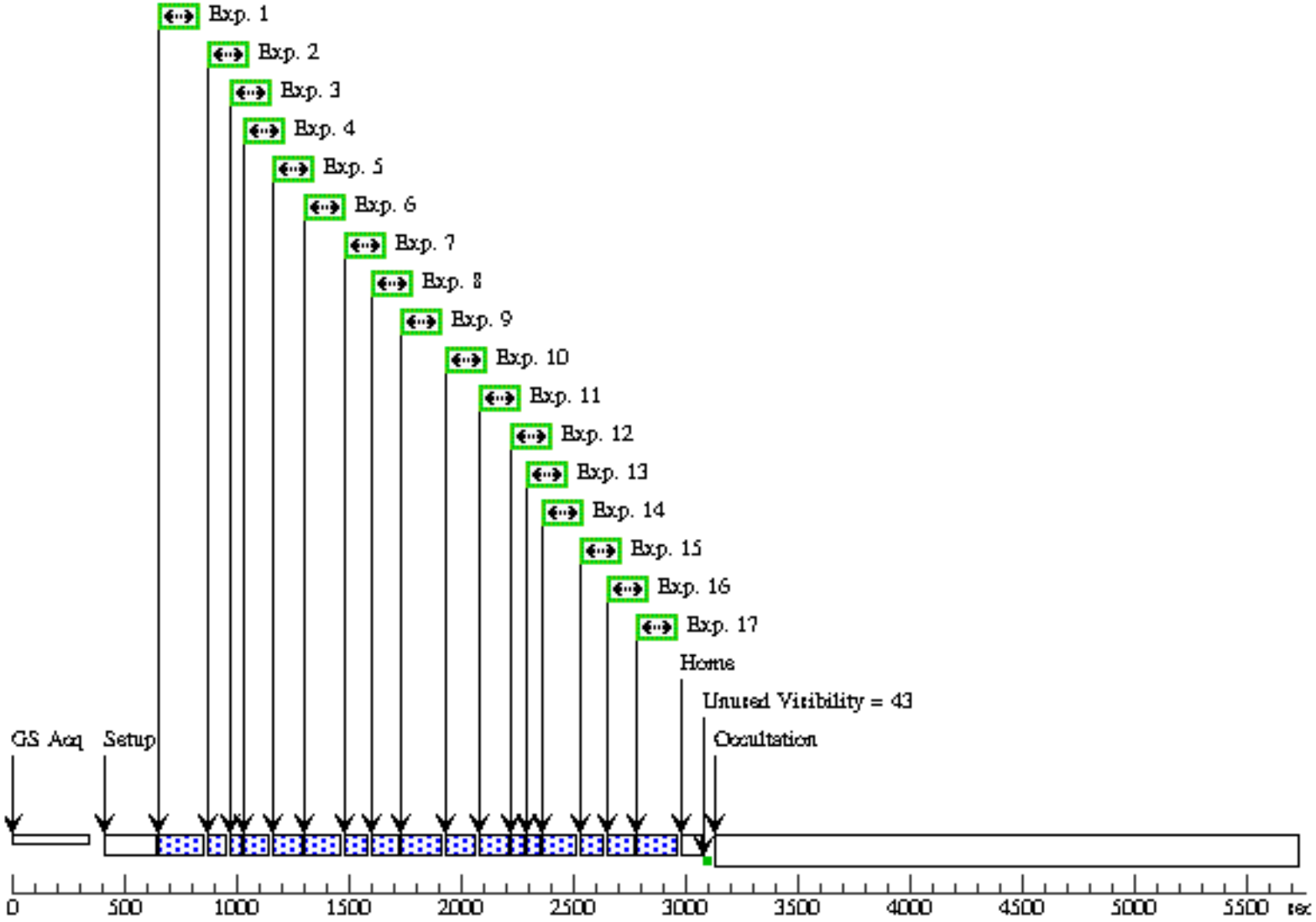
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(8) PN-A66-31	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***
2	30	(67) ABELL31-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
3	40	(66) ABELL31-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
4	50	(63) ABELL31-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***
5	60	(65) ABELL31-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	70	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
7	80	(64) ABELL31-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
8	90	(68) ABELL31-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
9	100	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
10	110	(65) ABELL31-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
11	120	(63) ABELL31-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
12	130	(66) ABELL31-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	140	(67) ABELL31-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	150	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
15	160	(64) ABELL31-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(68) ABELL31-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
17	160	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 40, completed Fri Aug 28 01:15:45 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 280.0D TO 310.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: Abell 31

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	PN-A66-31 Alt Name1: ABELL-31	RA: 08 54 13.1590 (133.5548292d) Dec: +08 53 53.03 (8.89806d) Equinox: J2000		V=15.52+/-0.05	Reference Frame: ICRS
(63)	ABELL31-1-REF	RA: 08 54 20.9740 (133.5873917d) Dec: +08 52 33.06 (8.87585d) Equinox: J2000		V=14.95+/-0.3	Reference Frame: ICRS
(64)	ABELL31-2-REF	RA: 08 54 2.9350 (133.5122292d) Dec: +08 54 29.12 (8.90809d) Equinox: J2000		V=13.44+/-0.3	Reference Frame: ICRS
(65)	ABELL31-3-REF	RA: 08 54 15.1510 (133.5631292d) Dec: +08 52 24.02 (8.87334d) Equinox: J2000		V=14.63+/-0.3	Reference Frame: ICRS
(66)	ABELL31-4-REF	RA: 08 54 19.3940 (133.5808083d) Dec: +08 53 34.08 (8.89280d) Equinox: J2000		V=10.0+/-0.3	Reference Frame: ICRS
(67)	ABELL31-5-REF	RA: 08 54 18.0070 (133.5750292d) Dec: +08 54 5.76 (8.90160d) Equinox: J2000		V=12.64+/-0.3	Reference Frame: ICRS
(68)	ABELL31-6-REF	RA: 08 53 58.9420 (133.4955917d) Dec: +08 55 49.40 (8.93039d) Equinox: J2000		V=14.72+/-0.3	Reference Frame: ICRS

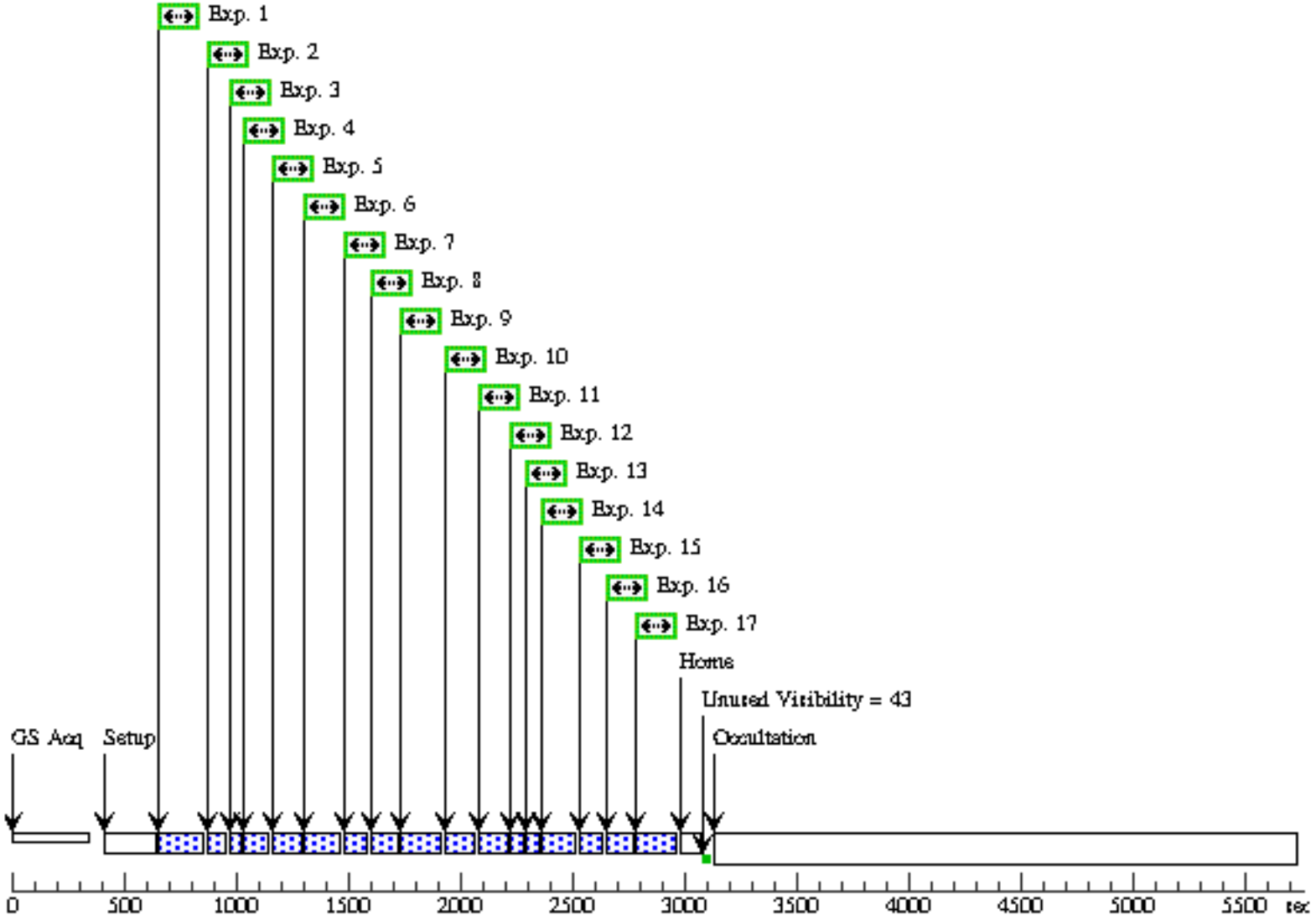
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(8) PN-A66-31	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***
2	30	(67) ABELL31-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
3	40	(66) ABELL31-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
4	50	(63) ABELL31-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***
5	60	(65) ABELL31-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	70	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
7	80	(64) ABELL31-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
8	90	(68) ABELL31-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
9	100	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
10	110	(65) ABELL31-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
11	120	(63) ABELL31-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
12	130	(66) ABELL31-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	140	(67) ABELL31-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	150	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
15	160	(64) ABELL31-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(68) ABELL31-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
17	160	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 64, completed Fri Aug 28 01:15:45 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 280.0D TO 310.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: Abell 31

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	PN-A66-31 Alt Name1: ABELL-31	RA: 08 54 13.1590 (133.5548292d) Dec: +08 53 53.03 (8.89806d) Equinox: J2000		V=15.52+/-0.05	Reference Frame: ICRS
(63)	ABELL31-1-REF	RA: 08 54 20.9740 (133.5873917d) Dec: +08 52 33.06 (8.87585d) Equinox: J2000		V=14.95+/-0.3	Reference Frame: ICRS
(64)	ABELL31-2-REF	RA: 08 54 2.9350 (133.5122292d) Dec: +08 54 29.12 (8.90809d) Equinox: J2000		V=13.44+/-0.3	Reference Frame: ICRS
(65)	ABELL31-3-REF	RA: 08 54 15.1510 (133.5631292d) Dec: +08 52 24.02 (8.87334d) Equinox: J2000		V=14.63+/-0.3	Reference Frame: ICRS
(66)	ABELL31-4-REF	RA: 08 54 19.3940 (133.5808083d) Dec: +08 53 34.08 (8.89280d) Equinox: J2000		V=10.0+/-0.3	Reference Frame: ICRS
(67)	ABELL31-5-REF	RA: 08 54 18.0070 (133.5750292d) Dec: +08 54 5.76 (8.90160d) Equinox: J2000		V=12.64+/-0.3	Reference Frame: ICRS
(68)	ABELL31-6-REF	RA: 08 53 58.9420 (133.4955917d) Dec: +08 55 49.40 (8.93039d) Equinox: J2000		V=14.72+/-0.3	Reference Frame: ICRS

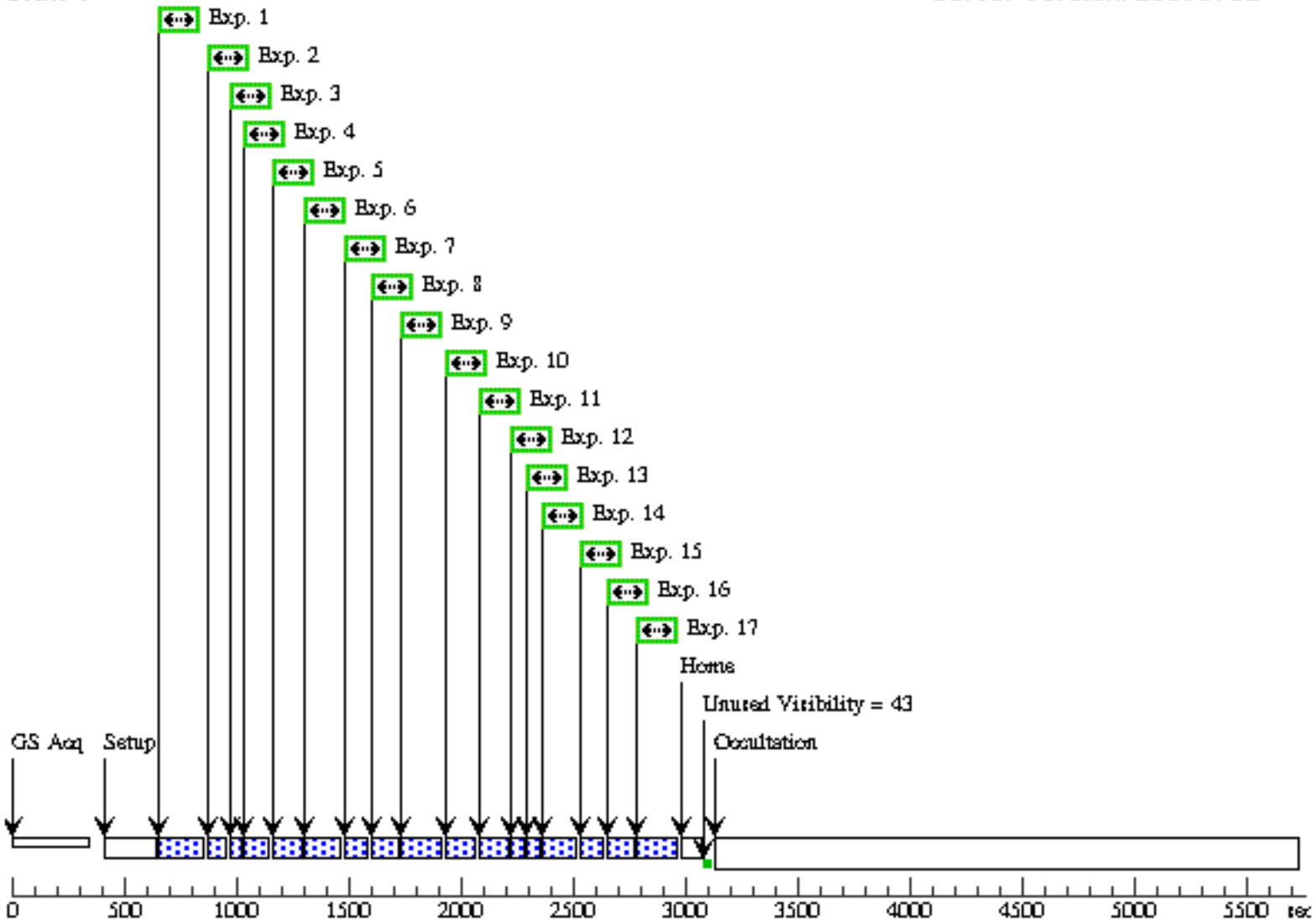
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(8) PN-A66-31	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***
2	30	(67) ABELL31-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
3	40	(66) ABELL31-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
4	50	(63) ABELL31-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***
5	60	(65) ABELL31-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	70	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
7	80	(64) ABELL31-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
8	90	(68) ABELL31-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
9	100	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
10	110	(65) ABELL31-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
11	120	(63) ABELL31-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
12	130	(66) ABELL31-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	140	(67) ABELL31-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	150	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
15	160	(64) ABELL31-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(68) ABELL31-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
17	160	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 67, completed Fri Aug 28 01:15:46 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 280.0D TO 310.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: Abell 31

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	PN-A66-31 Alt Name1: ABELL-31	RA: 08 54 13.1590 (133.5548292d) Dec: +08 53 53.03 (8.89806d) Equinox: J2000		V=15.52+/-0.05	Reference Frame: ICRS
(63)	ABELL31-1-REF	RA: 08 54 20.9740 (133.5873917d) Dec: +08 52 33.06 (8.87585d) Equinox: J2000		V=14.95+/-0.3	Reference Frame: ICRS
(64)	ABELL31-2-REF	RA: 08 54 2.9350 (133.5122292d) Dec: +08 54 29.12 (8.90809d) Equinox: J2000		V=13.44+/-0.3	Reference Frame: ICRS
(65)	ABELL31-3-REF	RA: 08 54 15.1510 (133.5631292d) Dec: +08 52 24.02 (8.87334d) Equinox: J2000		V=14.63+/-0.3	Reference Frame: ICRS
(66)	ABELL31-4-REF	RA: 08 54 19.3940 (133.5808083d) Dec: +08 53 34.08 (8.89280d) Equinox: J2000		V=10.0+/-0.3	Reference Frame: ICRS
(67)	ABELL31-5-REF	RA: 08 54 18.0070 (133.5750292d) Dec: +08 54 5.76 (8.90160d) Equinox: J2000		V=12.64+/-0.3	Reference Frame: ICRS
(68)	ABELL31-6-REF	RA: 08 53 58.9420 (133.4955917d) Dec: +08 55 49.40 (8.93039d) Equinox: J2000		V=14.72+/-0.3	Reference Frame: ICRS

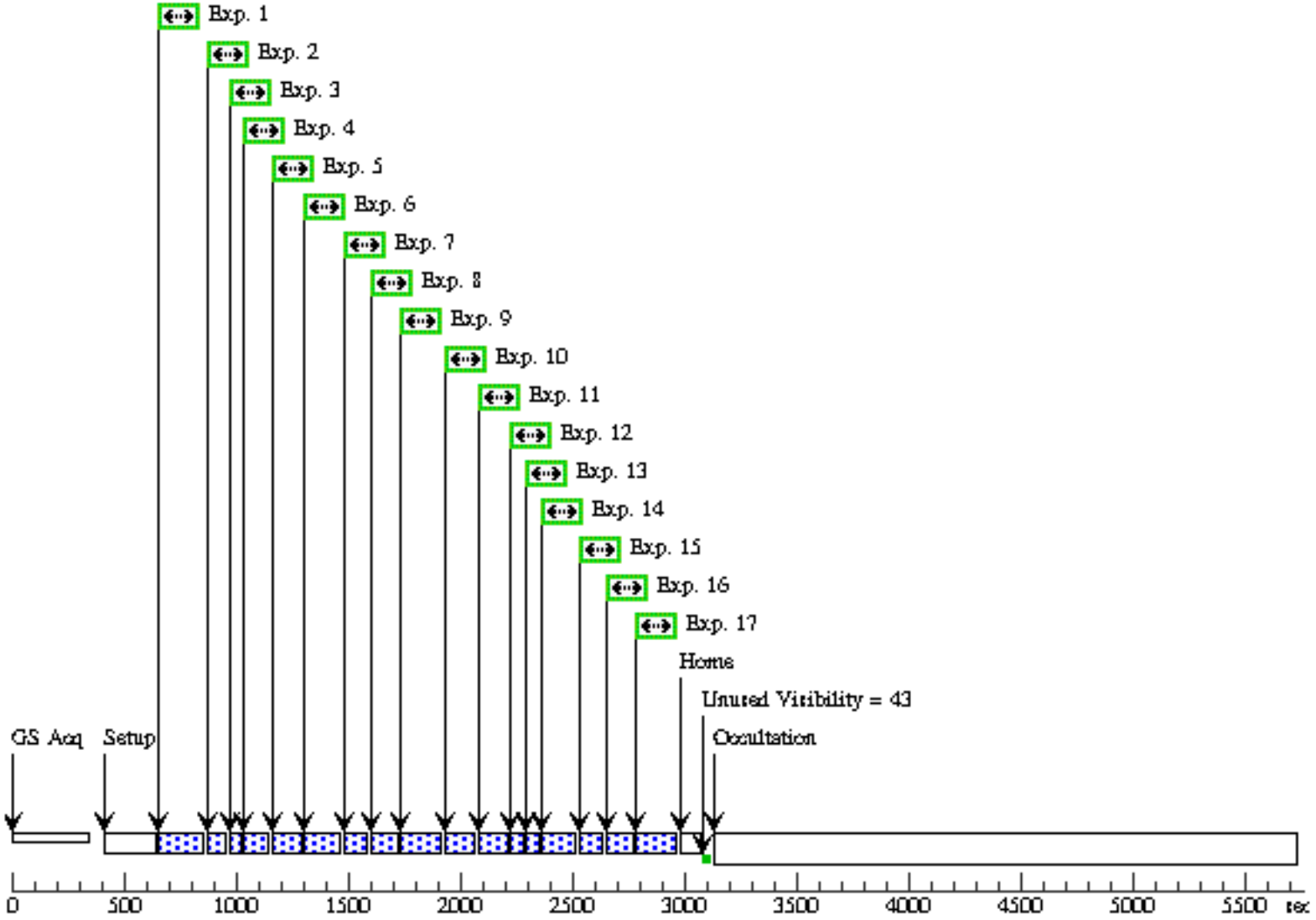
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(8) PN-A66-31	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***
2	30	(67) ABELL31-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
3	40	(66) ABELL31-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
4	50	(63) ABELL31-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***
5	60	(65) ABELL31-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	 ***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	70	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
7	80	(64) ABELL31-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
8	90	(68) ABELL31-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
9	100	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
10	110	(65) ABELL31-3-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
11	120	(63) ABELL31-1-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
12	130	(66) ABELL31-4-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	140	(67) ABELL31-5-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	150	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
15	160	(64) ABELL31-2-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(68) ABELL31-6-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
17	160	(8) PN-A66-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 41, completed Fri Aug 28 01:15:47 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 322.0D TO 322.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: AM CVn

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	AMCVN	RA: 12 34 54.5100 (188.7271250d) Dec: +37 37 43.36 (37.62871d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.1+/-0.2	Reference Frame: ICRS
(70)	AMREF-1 Alt Name1: 191	RA: 12 34 42.9800 (188.6790833d) Dec: +37 36 28.87 (37.60802d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.3+/-0.3	Reference Frame: ICRS
(71)	AMREF-2 Alt Name1: 175	RA: 12 34 58.3300 (188.7430417d) Dec: +37 33 52.02 (37.56445d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.8+/-0.3	Reference Frame: ICRS
(72)	AMREF-3 Alt Name1: 200	RA: 12 34 50.2400 (188.7093333d) Dec: +37 36 15.44 (37.60429d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=15.1+/-0.3	Reference Frame: ICRS
(73)	AMREF-4 Alt Name1: 199	RA: 12 34 54.9300 (188.7288750d) Dec: +37 35 56.00 (37.59889d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=12.3+/-0.3	Reference Frame: ICRS

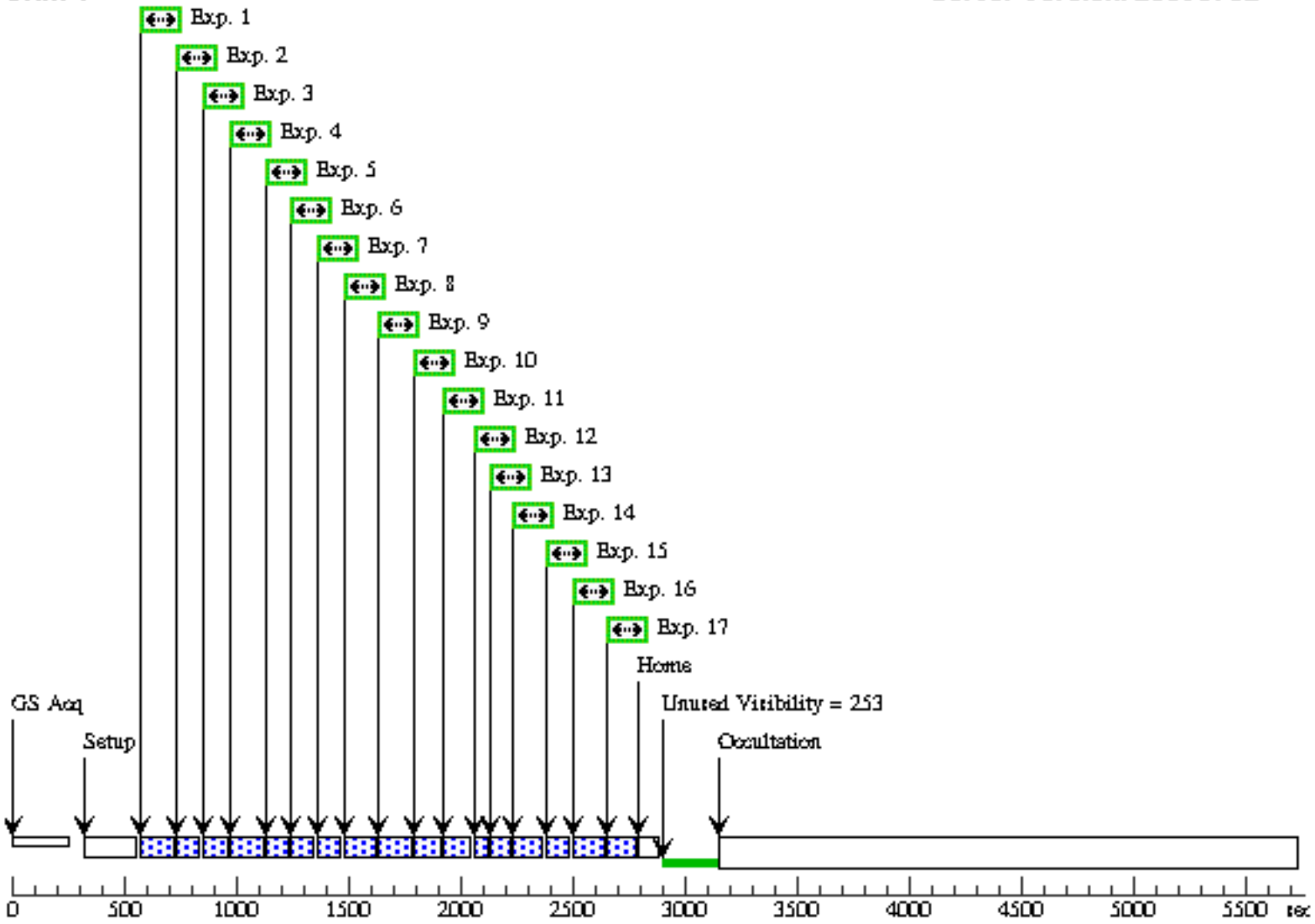
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(69) AMCVN	FGS, POS, 1	F583W		POS TARG -9.3,-94.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***
2	30	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	***[1]***
3	40	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	***[1]***
4	50	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***
5	60	(73) AMREF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	70	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
7	80	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
8	90	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
9	100	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
10	110	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
11	120	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
12	130	(73) AMREF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	140	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	150	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
15	160	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
17	160	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 42, completed Fri Aug 28 01:15:47 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 322.0D TO 322.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: AM CVn

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	AMCVN	RA: 12 34 54.5100 (188.7271250d) Dec: +37 37 43.36 (37.62871d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.1+/-0.2	Reference Frame: ICRS
(70)	AMREF-1 Alt Name1: 191	RA: 12 34 42.9800 (188.6790833d) Dec: +37 36 28.87 (37.60802d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.3+/-0.3	Reference Frame: ICRS
(71)	AMREF-2 Alt Name1: 175	RA: 12 34 58.3300 (188.7430417d) Dec: +37 33 52.02 (37.56445d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.8+/-0.3	Reference Frame: ICRS
(72)	AMREF-3 Alt Name1: 200	RA: 12 34 50.2400 (188.7093333d) Dec: +37 36 15.44 (37.60429d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=15.1+/-0.3	Reference Frame: ICRS
(73)	AMREF-4 Alt Name1: 199	RA: 12 34 54.9300 (188.7288750d) Dec: +37 35 56.00 (37.59889d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=12.3+/-0.3	Reference Frame: ICRS

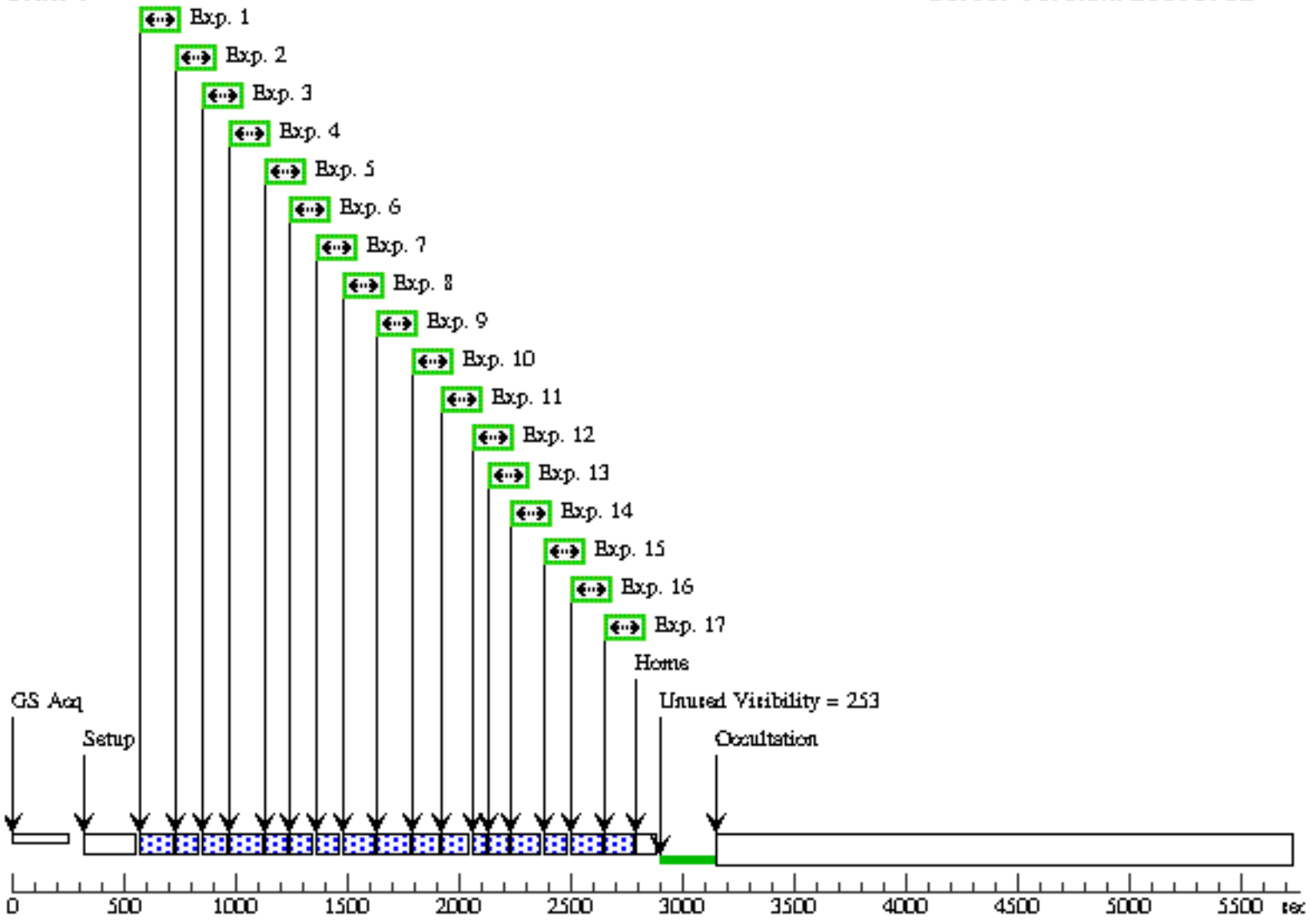
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(69) AMCVN	FGS, POS, 1	F583W		POS TARG -9.3,-94.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***
2	30	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	***[1]***
3	40	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	***[1]***
4	50	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***
5	60	(73) AMREF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	70	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
7	80	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
8	90	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
9	100	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
10	110	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
11	120	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
12	130	(73) AMREF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	140	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	150	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
15	160	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
17	160	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 65, completed Fri Aug 28 01:15:48 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 322.0D TO 322.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: AM CVn

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	AMCVN	RA: 12 34 54.5100 (188.7271250d) Dec: +37 37 43.36 (37.62871d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.1+/-0.2	Reference Frame: ICRS
(70)	AMREF-1 Alt Name1: 191	RA: 12 34 42.9800 (188.6790833d) Dec: +37 36 28.87 (37.60802d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.3+/-0.3	Reference Frame: ICRS
(71)	AMREF-2 Alt Name1: 175	RA: 12 34 58.3300 (188.7430417d) Dec: +37 33 52.02 (37.56445d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.8+/-0.3	Reference Frame: ICRS
(72)	AMREF-3 Alt Name1: 200	RA: 12 34 50.2400 (188.7093333d) Dec: +37 36 15.44 (37.60429d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=15.1+/-0.3	Reference Frame: ICRS
(73)	AMREF-4 Alt Name1: 199	RA: 12 34 54.9300 (188.7288750d) Dec: +37 35 56.00 (37.59889d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=12.3+/-0.3	Reference Frame: ICRS

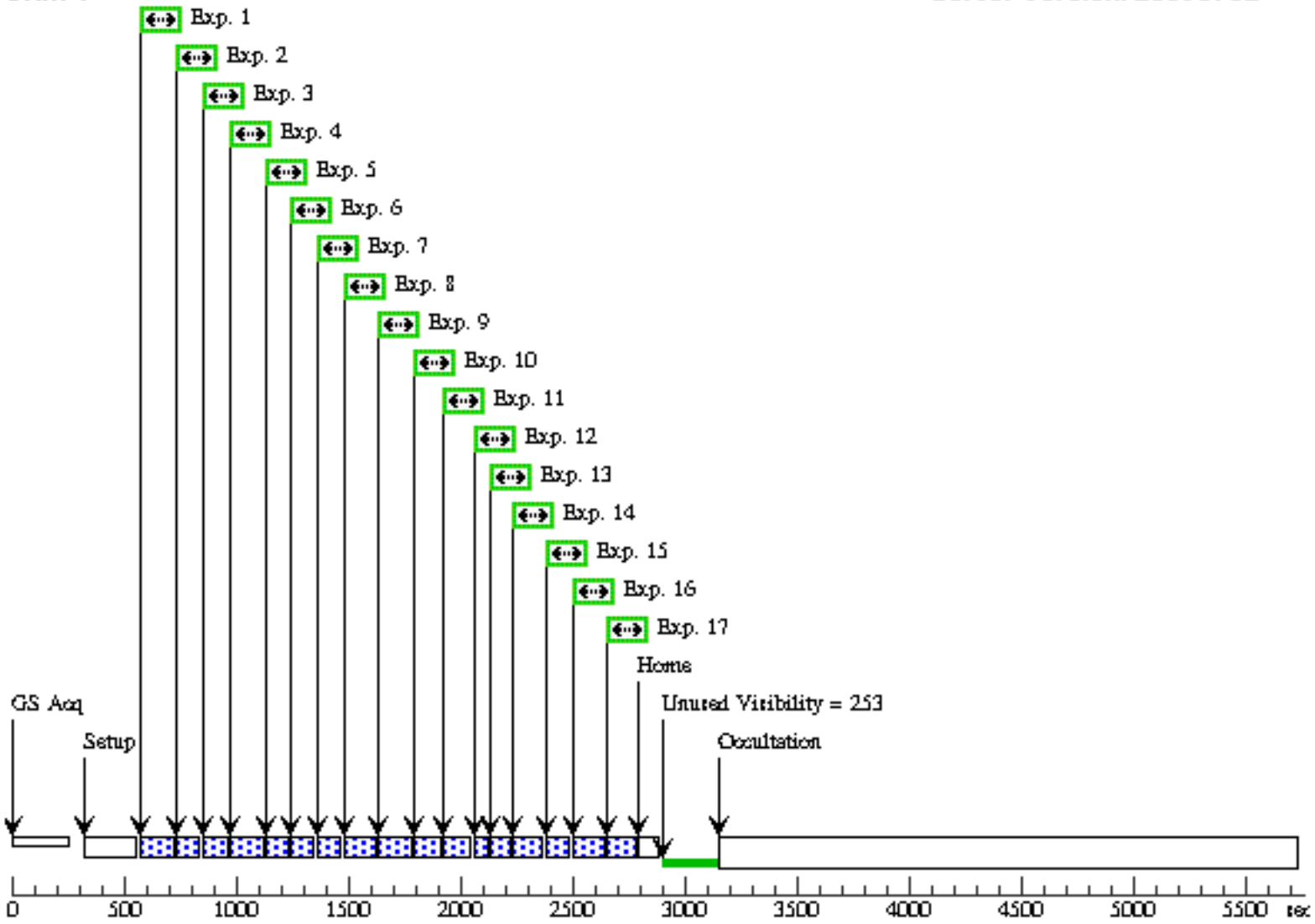
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(69) AMCVN	FGS, POS, 1	F583W		POS TARG -9.3,-94.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***
2	30	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	***[1]***
3	40	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	***[1]***
4	50	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***
5	60	(73) AMREF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	70	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
7	80	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
8	90	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
9	100	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
10	110	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
11	120	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
12	130	(73) AMREF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	140	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	150	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
15	160	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
17	160	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 68, completed Fri Aug 28 01:15:48 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 322.0D TO 322.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: AM CVn

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	AMCVN	RA: 12 34 54.5100 (188.7271250d) Dec: +37 37 43.36 (37.62871d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.1+/-0.2	Reference Frame: ICRS
(70)	AMREF-1 Alt Name1: 191	RA: 12 34 42.9800 (188.6790833d) Dec: +37 36 28.87 (37.60802d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.3+/-0.3	Reference Frame: ICRS
(71)	AMREF-2 Alt Name1: 175	RA: 12 34 58.3300 (188.7430417d) Dec: +37 33 52.02 (37.56445d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=14.8+/-0.3	Reference Frame: ICRS
(72)	AMREF-3 Alt Name1: 200	RA: 12 34 50.2400 (188.7093333d) Dec: +37 36 15.44 (37.60429d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=15.1+/-0.3	Reference Frame: ICRS
(73)	AMREF-4 Alt Name1: 199	RA: 12 34 54.9300 (188.7288750d) Dec: +37 35 56.00 (37.59889d) Equinox: J2000	Proper Motion RA: 0.0s/yr Proper Motion Dec: 0.0"/yr Parallax: 0.0" Epoch of Position:	V=12.3+/-0.3	Reference Frame: ICRS

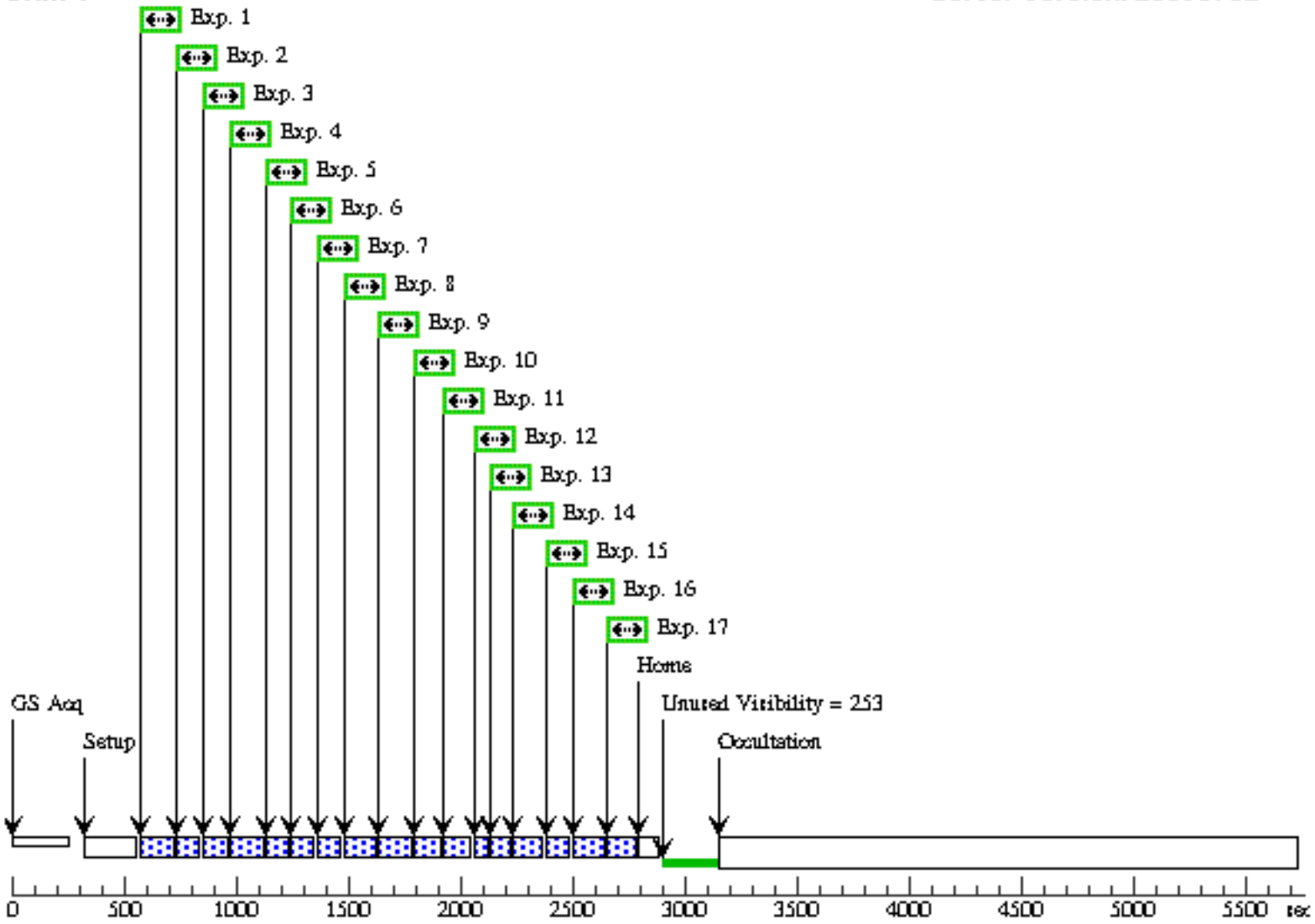
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(69) AMCVN	FGS, POS, 1	F583W		POS TARG -9.3,-94.0; GS ACQ SCENARIO ONEB1T3	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***
2	30	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	***[1]***
3	40	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	***[1]***
4	50	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***
5	60	(73) AMREF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs *[==>]*	***[1]***

Exposures (continued)

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
6	70	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
7	80	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
8	90	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
9	100	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
10	110	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
11	120	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
12	130	(73) AMREF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	140	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	150	(72) AMREF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
15	160	(70) AMREF-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(71) AMREF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***
17	160	(69) AMCVN	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	41.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 43, completed Fri Aug 28 01:15:49 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 55.0D TO 66.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: RR Lyr

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(74)	RRLYR	RA: 19 25 28.0896 (291.3670400d) Dec: +42 47 7.48 (42.78541d) Equinox: J2000		V=7.79+/-0.3	Reference Frame: ICRS
(75)	RR-REF-2	RA: 19 25 24.7248 (291.3530200d) Dec: +42 45 38.66 (42.76074d) Equinox: J2000		V=12.68+/-0.02	Reference Frame: ICRS
(76)	RR-REF-4	RA: 19 25 23.5440 (291.3481000d) Dec: +42 47 40.81 (42.79467d) Equinox: J2000		V=13.47+/-0.02	Reference Frame: ICRS
(77)	RR-REF-5	RA: 19 25 29.9491 (291.3747879d) Dec: +42 47 33.62 (42.79267d) Equinox: J2000		V=14.5+/-0.02	Reference Frame: ICRS
(78)	RR-REF-6	RA: 19 25 30.1176 (291.3754900d) Dec: +42 48 41.47 (42.81152d) Equinox: J2000		V=13.15+/-0.02	Reference Frame: ICRS
(79)	RR-REF-8	RA: 19 25 31.1671 (291.3798629d) Dec: +42 46 11.62 (42.76989d) Equinox: J2000		V=14.94+/-0.03	Reference Frame: ICRS

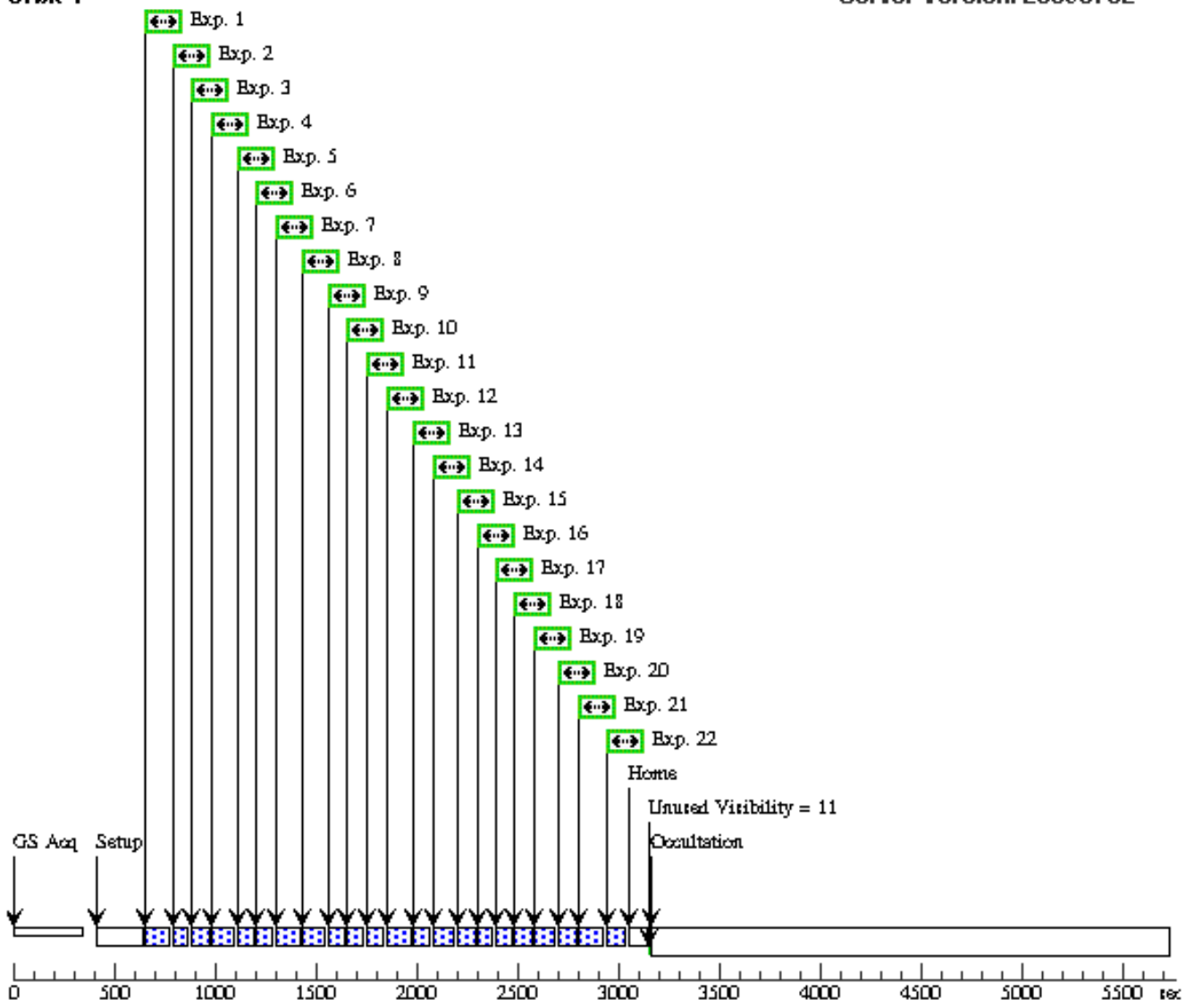
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(74) RRLYR	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
2	30	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs *[==>]*	 ***[1]***
3	40	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs *[==>]*	 ***[1]***
4	50	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
5	60	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs *[==>]*	 ***[1]***
6	70	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
7	80	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 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
8	90	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
9	100	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
10	110	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>]	***[1]***
11	120	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
12	130	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
13	140	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
14	150	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
15	160	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	160	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
18	161	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
19	162	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
20	163	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
21	164	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
22	165	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 44, completed Fri Aug 28 01:15:49 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 55.0D TO 66.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: RR Lyr

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(74)	RRLYR	RA: 19 25 28.0896 (291.3670400d) Dec: +42 47 7.48 (42.78541d) Equinox: J2000		V=7.79+/-0.3	Reference Frame: ICRS
(75)	RR-REF-2	RA: 19 25 24.7248 (291.3530200d) Dec: +42 45 38.66 (42.76074d) Equinox: J2000		V=12.68+/-0.02	Reference Frame: ICRS
(76)	RR-REF-4	RA: 19 25 23.5440 (291.3481000d) Dec: +42 47 40.81 (42.79467d) Equinox: J2000		V=13.47+/-0.02	Reference Frame: ICRS
(77)	RR-REF-5	RA: 19 25 29.9491 (291.3747879d) Dec: +42 47 33.62 (42.79267d) Equinox: J2000		V=14.5+/-0.02	Reference Frame: ICRS
(78)	RR-REF-6	RA: 19 25 30.1176 (291.3754900d) Dec: +42 48 41.47 (42.81152d) Equinox: J2000		V=13.15+/-0.02	Reference Frame: ICRS
(79)	RR-REF-8	RA: 19 25 31.1671 (291.3798629d) Dec: +42 46 11.62 (42.76989d) Equinox: J2000		V=14.94+/-0.03	Reference Frame: ICRS

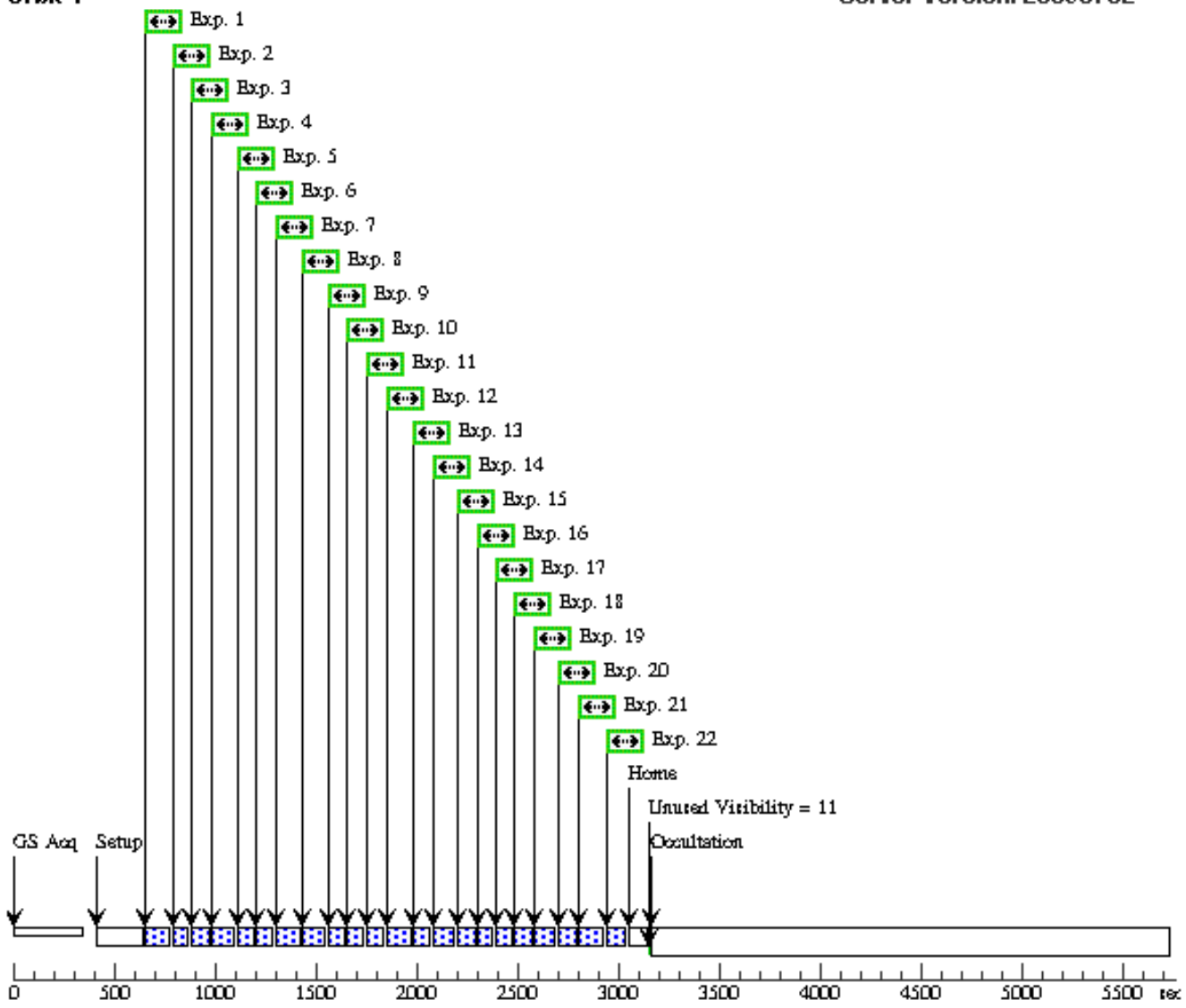
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(74) RRLYR	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
2	30	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs *[==>]*	 ***[1]***
3	40	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs *[==>]*	 ***[1]***
4	50	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
5	60	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs *[==>]*	 ***[1]***
6	70	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
7	80	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 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
8	90	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
9	100	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
10	110	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>]	***[1]***
11	120	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
12	130	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
13	140	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
14	150	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
15	160	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	160	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
18	161	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
19	162	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
20	163	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
21	164	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
22	165	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 45, completed Fri Aug 28 01:15:50 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 55.0D TO 66.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: RR Lyr

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(74)	RRLYR	RA: 19 25 28.0896 (291.3670400d) Dec: +42 47 7.48 (42.78541d) Equinox: J2000		V=7.79+/-0.3	Reference Frame: ICRS
(75)	RR-REF-2	RA: 19 25 24.7248 (291.3530200d) Dec: +42 45 38.66 (42.76074d) Equinox: J2000		V=12.68+/-0.02	Reference Frame: ICRS
(76)	RR-REF-4	RA: 19 25 23.5440 (291.3481000d) Dec: +42 47 40.81 (42.79467d) Equinox: J2000		V=13.47+/-0.02	Reference Frame: ICRS
(77)	RR-REF-5	RA: 19 25 29.9491 (291.3747879d) Dec: +42 47 33.62 (42.79267d) Equinox: J2000		V=14.5+/-0.02	Reference Frame: ICRS
(78)	RR-REF-6	RA: 19 25 30.1176 (291.3754900d) Dec: +42 48 41.47 (42.81152d) Equinox: J2000		V=13.15+/-0.02	Reference Frame: ICRS
(79)	RR-REF-8	RA: 19 25 31.1671 (291.3798629d) Dec: +42 46 11.62 (42.76989d) Equinox: J2000		V=14.94+/-0.03	Reference Frame: ICRS

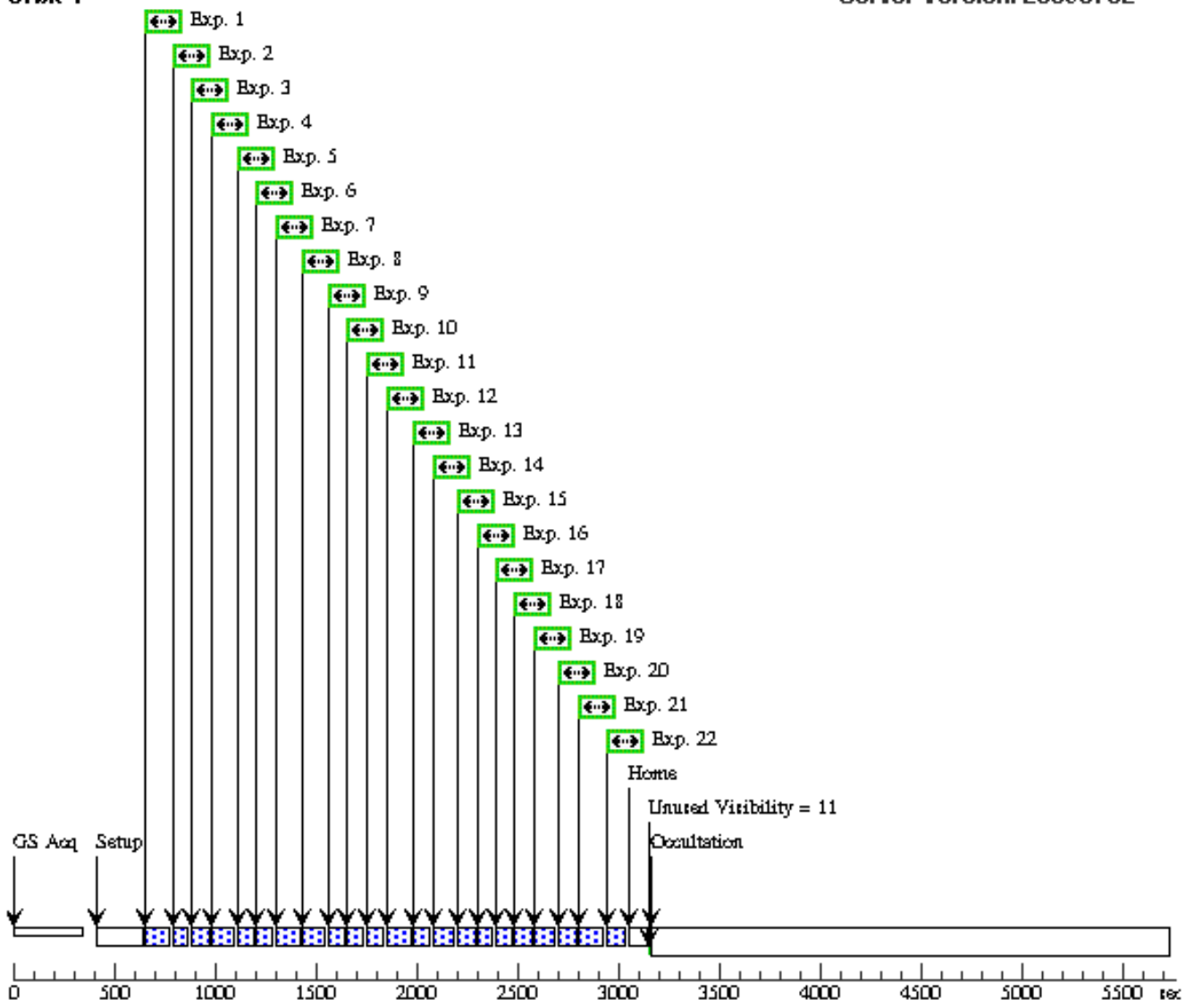
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(74) RRLYR	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
2	30	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs *[==>]*	 ***[1]***
3	40	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs *[==>]*	 ***[1]***
4	50	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
5	60	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs *[==>]*	 ***[1]***
6	70	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs *[==>]*	 ***[1]***
7	80	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 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
8	90	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
9	100	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
10	110	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>]	***[1]***
11	120	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
12	130	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
13	140	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
14	150	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
15	160	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	160	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
18	161	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
19	162	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
20	163	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
21	164	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
22	165	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 46, completed Fri Aug 28 01:15:51 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 55.0D TO 66.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: RR Lyr

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(74)	RRLYR	RA: 19 25 28.0896 (291.3670400d) Dec: +42 47 7.48 (42.78541d) Equinox: J2000		V=7.79+/-0.3	Reference Frame: ICRS
(75)	RR-REF-2	RA: 19 25 24.7248 (291.3530200d) Dec: +42 45 38.66 (42.76074d) Equinox: J2000		V=12.68+/-0.02	Reference Frame: ICRS
(76)	RR-REF-4	RA: 19 25 23.5440 (291.3481000d) Dec: +42 47 40.81 (42.79467d) Equinox: J2000		V=13.47+/-0.02	Reference Frame: ICRS
(77)	RR-REF-5	RA: 19 25 29.9491 (291.3747879d) Dec: +42 47 33.62 (42.79267d) Equinox: J2000		V=14.5+/-0.02	Reference Frame: ICRS
(78)	RR-REF-6	RA: 19 25 30.1176 (291.3754900d) Dec: +42 48 41.47 (42.81152d) Equinox: J2000		V=13.15+/-0.02	Reference Frame: ICRS
(79)	RR-REF-8	RA: 19 25 31.1671 (291.3798629d) Dec: +42 46 11.62 (42.76989d) Equinox: J2000		V=14.94+/-0.03	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(74) RRLYR	FGS, POS, 1	F5ND		GS ACQ SCENARIO BASE1T3	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
2	30	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
3	40	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>]	***[1]***
4	50	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
5	60	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>]	***[1]***
6	70	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
7	80	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 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
8	90	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
9	100	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
10	110	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>]	***[1]***
11	120	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
12	130	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
13	140	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
14	150	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
15	160	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	160	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
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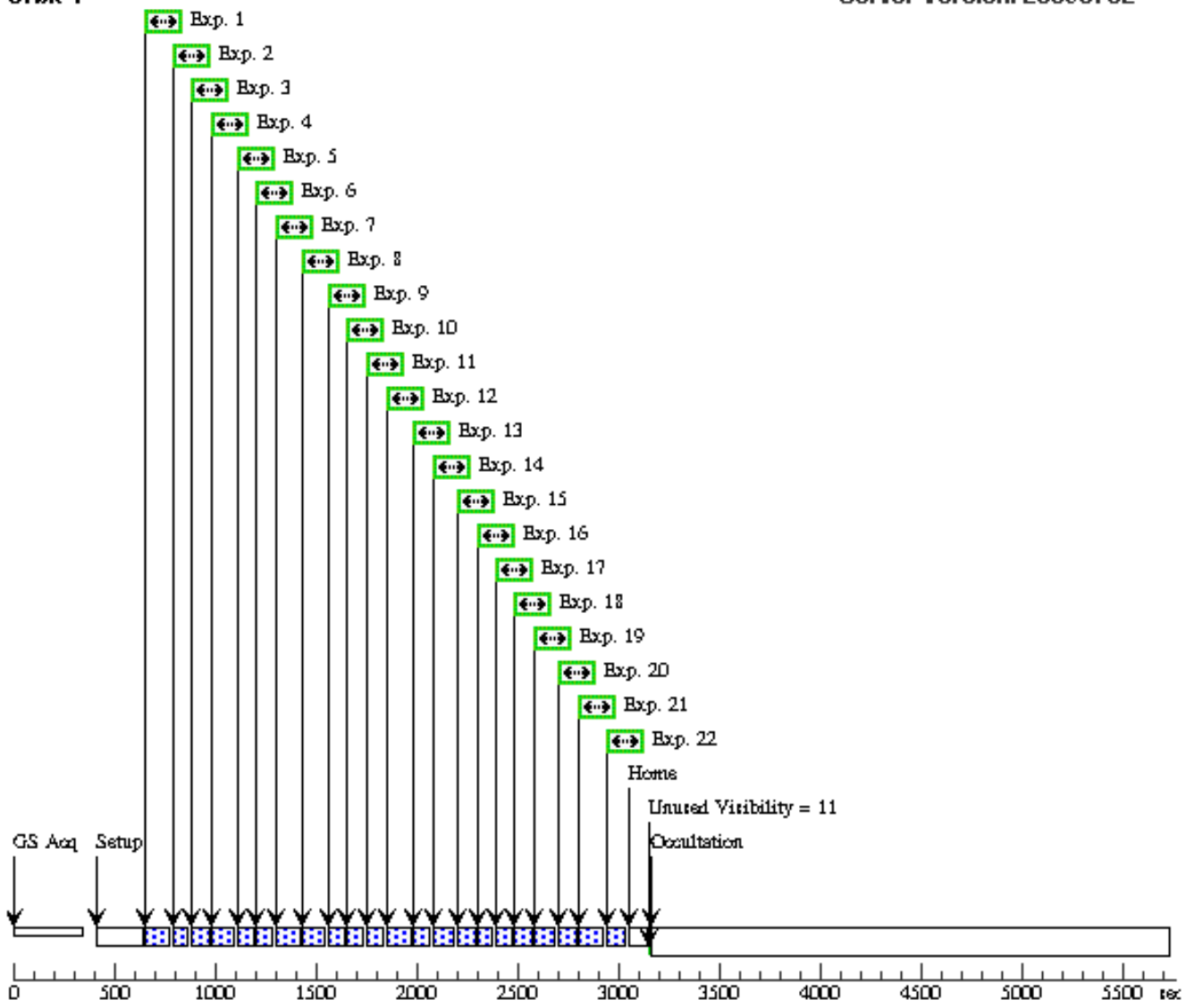
								[==>]	***[1]***
20	163	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
21	164	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
22	165	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 47, completed Fri Aug 28 01:15:51 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 55.0D TO 66.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: RR Lyr

Fixed Targets

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(77)	RR-REF-5	RA: 19 25 29.9491 (291.3747879d) Dec: +42 47 33.62 (42.79267d) Equinox: J2000		V=14.5+/-0.02	Reference Frame: ICRS
(78)	RR-REF-6	RA: 19 25 30.1176 (291.3754900d) Dec: +42 48 41.47 (42.81152d) Equinox: J2000		V=13.15+/-0.02	Reference Frame: ICRS
(79)	RR-REF-8	RA: 19 25 31.1671 (291.3798629d) Dec: +42 46 11.62 (42.76989d) Equinox: J2000		V=14.94+/-0.03	Reference Frame: ICRS

Exposures

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								[==>]	***[1]***
4	50	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
5	60	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
								[==>]	***[1]***
6	70	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
7	80	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 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
8	90	(77) RR-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
9	100	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
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10	110	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
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11	120	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
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12	130	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
13	140	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
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								[==>]	***[1]***
15	160	(76) RR-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	170	(75) RR-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
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21	164	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
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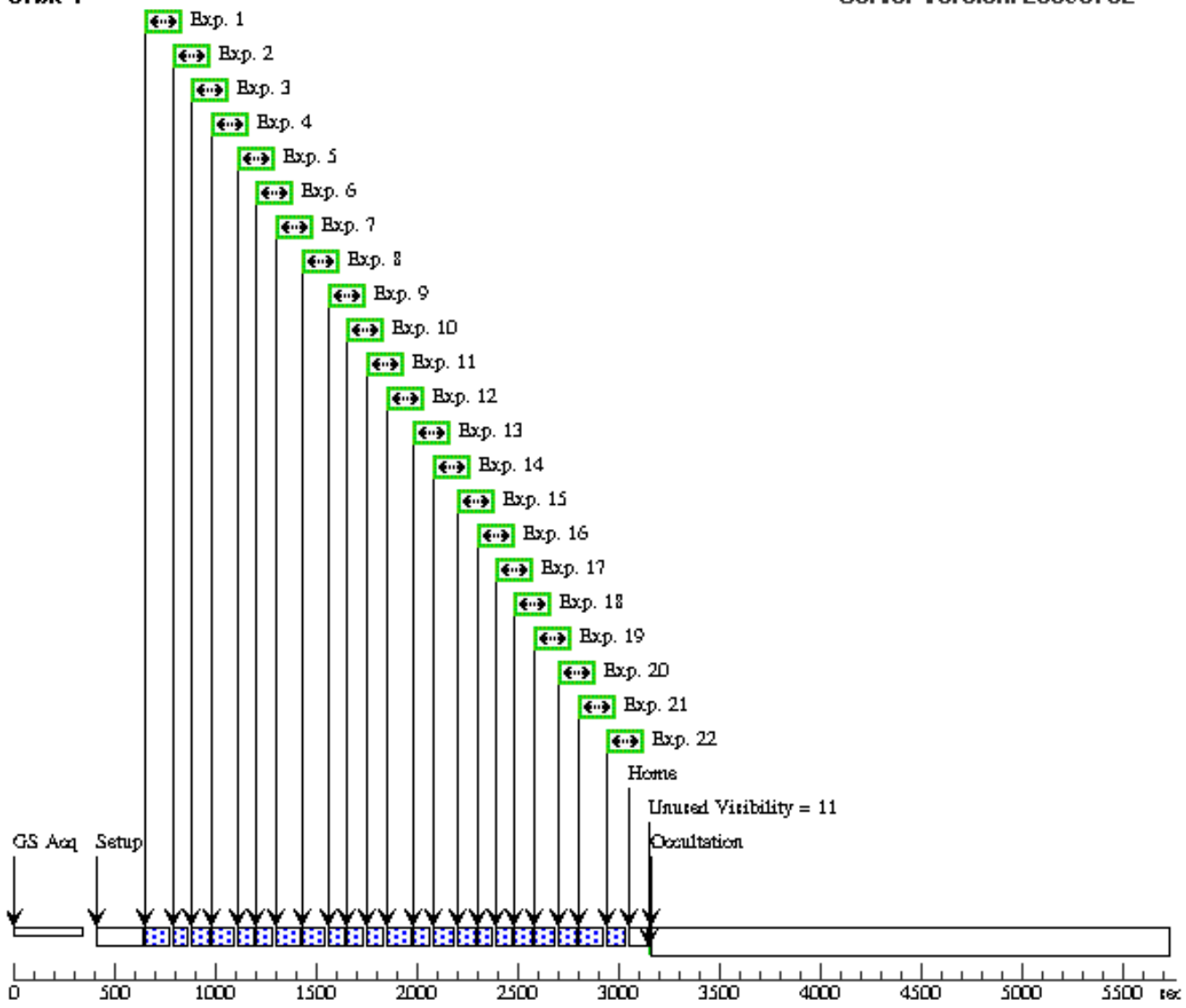
Orbit Structure



Visit

Proposal 11942, Visit 69, completed Fri Aug 28 01:15:52 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 55.0D TO 66.0 D; BETWEEN 10-NOV-2008:00:00:00 AND 16-NOV-2008:00:00:00

Comments: RR Lyr

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
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Exposures (continued)

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								[==>]	***[1]***
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								[==>]	***[1]***
11	120	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
12	130	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
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13	140	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	25.0 Secs	
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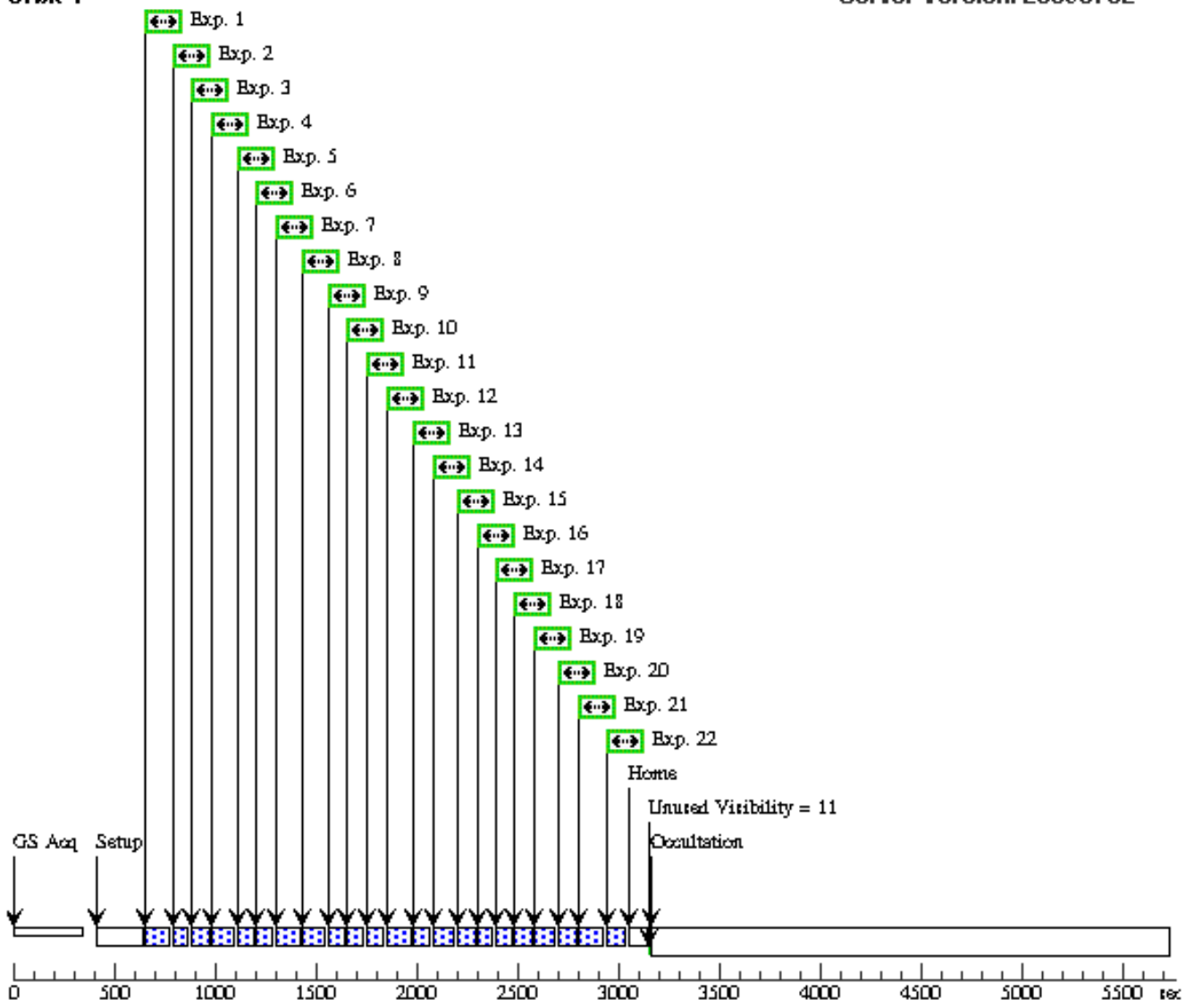
20	163	(78) RR-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
21	164	(79) RR-REF-8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***
22	165	(74) RRLYR	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 52, completed Fri Aug 28 01:15:53 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 44.0D TO 46.0 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA548

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(87)	VA548	RA: 04 29 31.0100 (67.3792083d) Dec: +16 14 41.40 (16.24483d) Equinox: J2000		V=10.32+/-0.02	Reference Frame: ICRS
(88)	AST96-REF	RA: 04 29 56.0800 (67.4836667d) Dec: +16 16 21.10 (16.27253d) Equinox: J2000		V=13.4+/-0.05	Reference Frame: ICRS
(89)	AST97-REF	RA: 04 29 47.0900 (67.4462083d) Dec: +16 17 7.30 (16.28536d) Equinox: J2000		V=15.4+/-0.1	Reference Frame: ICRS
(90)	AST98-REF	RA: 04 29 41.6500 (67.4235417d) Dec: +16 15 13.60 (16.25378d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS
(91)	AST99-REF	RA: 04 29 30.2700 (67.3761250d) Dec: +16 16 22.60 (16.27294d) Equinox: J2000		V=15.9+/-0.1	Reference Frame: ICRS
(92)	AST100-REF	RA: 04 29 27.8500 (67.3660417d) Dec: +16 15 35.30 (16.25981d) Equinox: J2000		V=13.7+/-0.05	Reference Frame: ICRS
(93)	AST101-REF	RA: 04 29 26.6200 (67.3609167d) Dec: +16 14 12.40 (16.23678d) Equinox: J2000		V=14.0+/-0.05	Reference Frame: ICRS

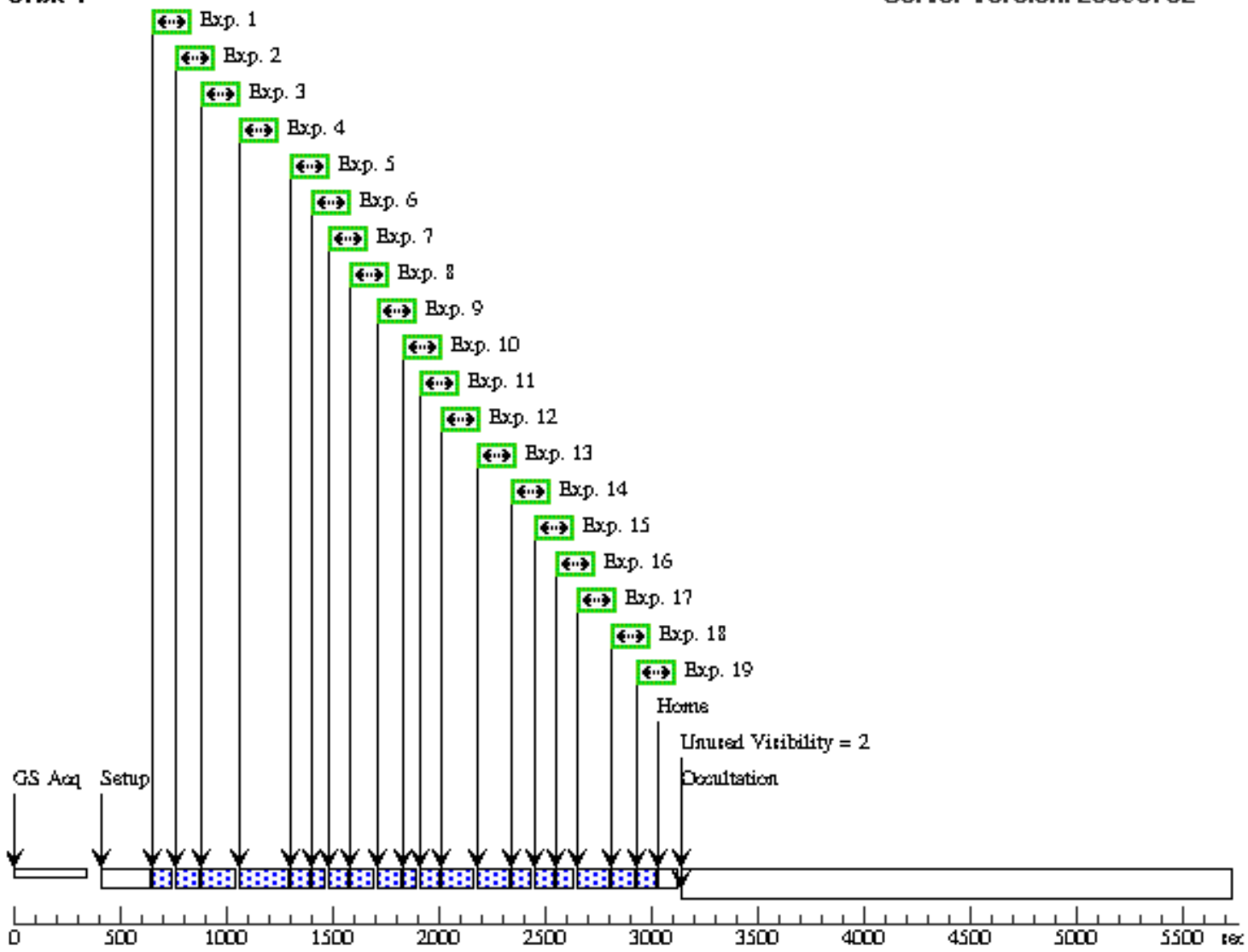
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(87) VA548	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
2	30	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
3	40	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
4	50	(91) AST99-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
								[==>]	***[1]***
5	60	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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	70	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
7	80	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	90	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	100	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	120	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	130	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	140	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	160	(89) AST97-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	170	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
15	160	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	161	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	163	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	164	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	165	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 53, completed Fri Aug 28 01:15:53 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 44.0D TO 46.0 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA548

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(87)	VA548	RA: 04 29 31.0100 (67.3792083d) Dec: +16 14 41.40 (16.24483d) Equinox: J2000		V=10.32+/-0.02	Reference Frame: ICRS
(88)	AST96-REF	RA: 04 29 56.0800 (67.4836667d) Dec: +16 16 21.10 (16.27253d) Equinox: J2000		V=13.4+/-0.05	Reference Frame: ICRS
(89)	AST97-REF	RA: 04 29 47.0900 (67.4462083d) Dec: +16 17 7.30 (16.28536d) Equinox: J2000		V=15.4+/-0.1	Reference Frame: ICRS
(90)	AST98-REF	RA: 04 29 41.6500 (67.4235417d) Dec: +16 15 13.60 (16.25378d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS
(91)	AST99-REF	RA: 04 29 30.2700 (67.3761250d) Dec: +16 16 22.60 (16.27294d) Equinox: J2000		V=15.9+/-0.1	Reference Frame: ICRS
(92)	AST100-REF	RA: 04 29 27.8500 (67.3660417d) Dec: +16 15 35.30 (16.25981d) Equinox: J2000		V=13.7+/-0.05	Reference Frame: ICRS
(93)	AST101-REF	RA: 04 29 26.6200 (67.3609167d) Dec: +16 14 12.40 (16.23678d) Equinox: J2000		V=14.0+/-0.05	Reference Frame: ICRS

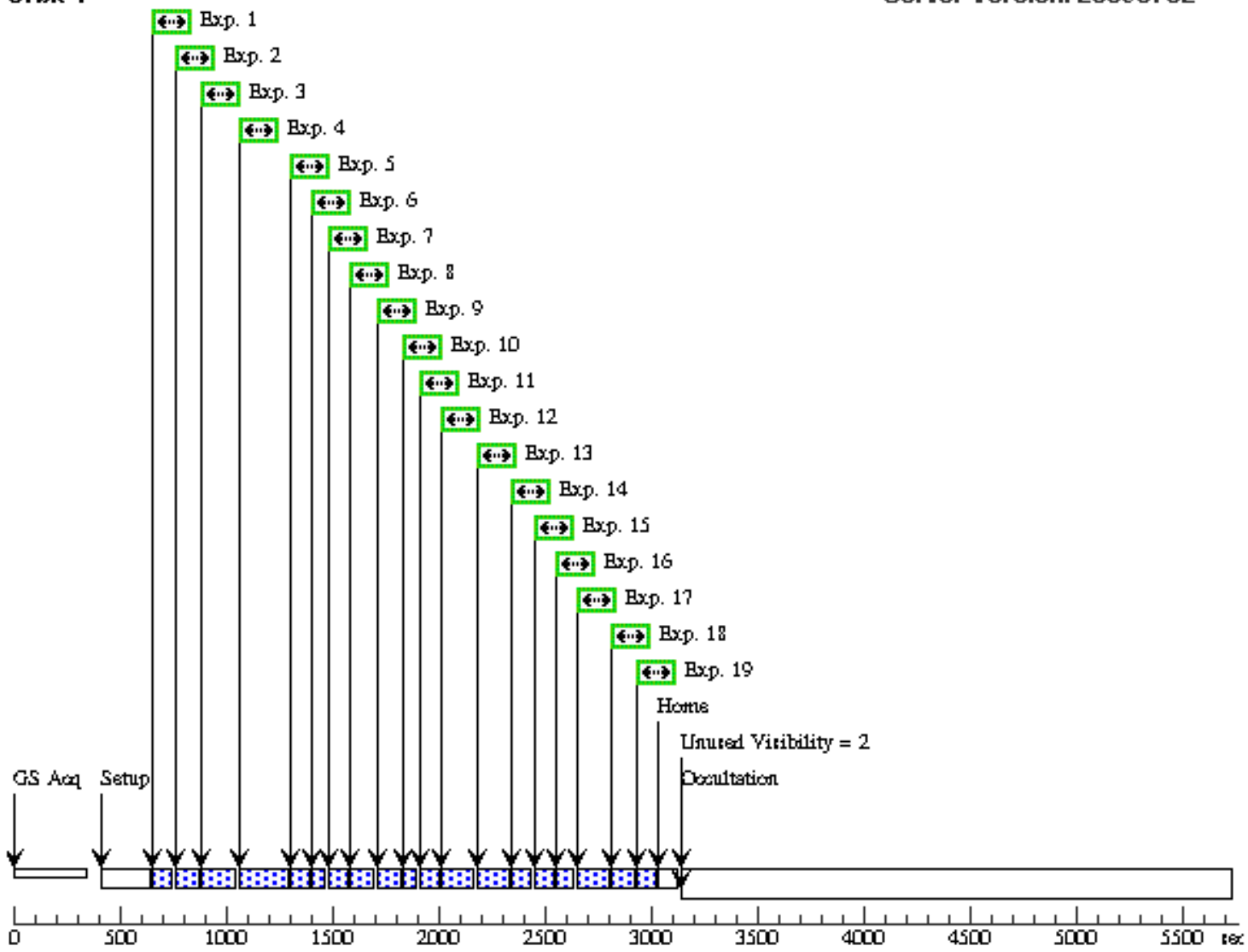
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(87) VA548	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
2	30	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
3	40	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
4	50	(91) AST99-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
								[==>]	***[1]***
5	60	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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	70	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
7	80	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	90	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	100	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	120	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	130	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	140	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	160	(89) AST97-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	170	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
15	160	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	161	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	163	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	164	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	165	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 54, completed Fri Aug 28 01:15:54 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 44.0D TO 46.0 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA548

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(87)	VA548	RA: 04 29 31.0100 (67.3792083d) Dec: +16 14 41.40 (16.24483d) Equinox: J2000		V=10.32+/-0.02	Reference Frame: ICRS
(88)	AST96-REF	RA: 04 29 56.0800 (67.4836667d) Dec: +16 16 21.10 (16.27253d) Equinox: J2000		V=13.4+/-0.05	Reference Frame: ICRS
(89)	AST97-REF	RA: 04 29 47.0900 (67.4462083d) Dec: +16 17 7.30 (16.28536d) Equinox: J2000		V=15.4+/-0.1	Reference Frame: ICRS
(90)	AST98-REF	RA: 04 29 41.6500 (67.4235417d) Dec: +16 15 13.60 (16.25378d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS
(91)	AST99-REF	RA: 04 29 30.2700 (67.3761250d) Dec: +16 16 22.60 (16.27294d) Equinox: J2000		V=15.9+/-0.1	Reference Frame: ICRS
(92)	AST100-REF	RA: 04 29 27.8500 (67.3660417d) Dec: +16 15 35.30 (16.25981d) Equinox: J2000		V=13.7+/-0.05	Reference Frame: ICRS
(93)	AST101-REF	RA: 04 29 26.6200 (67.3609167d) Dec: +16 14 12.40 (16.23678d) Equinox: J2000		V=14.0+/-0.05	Reference Frame: ICRS

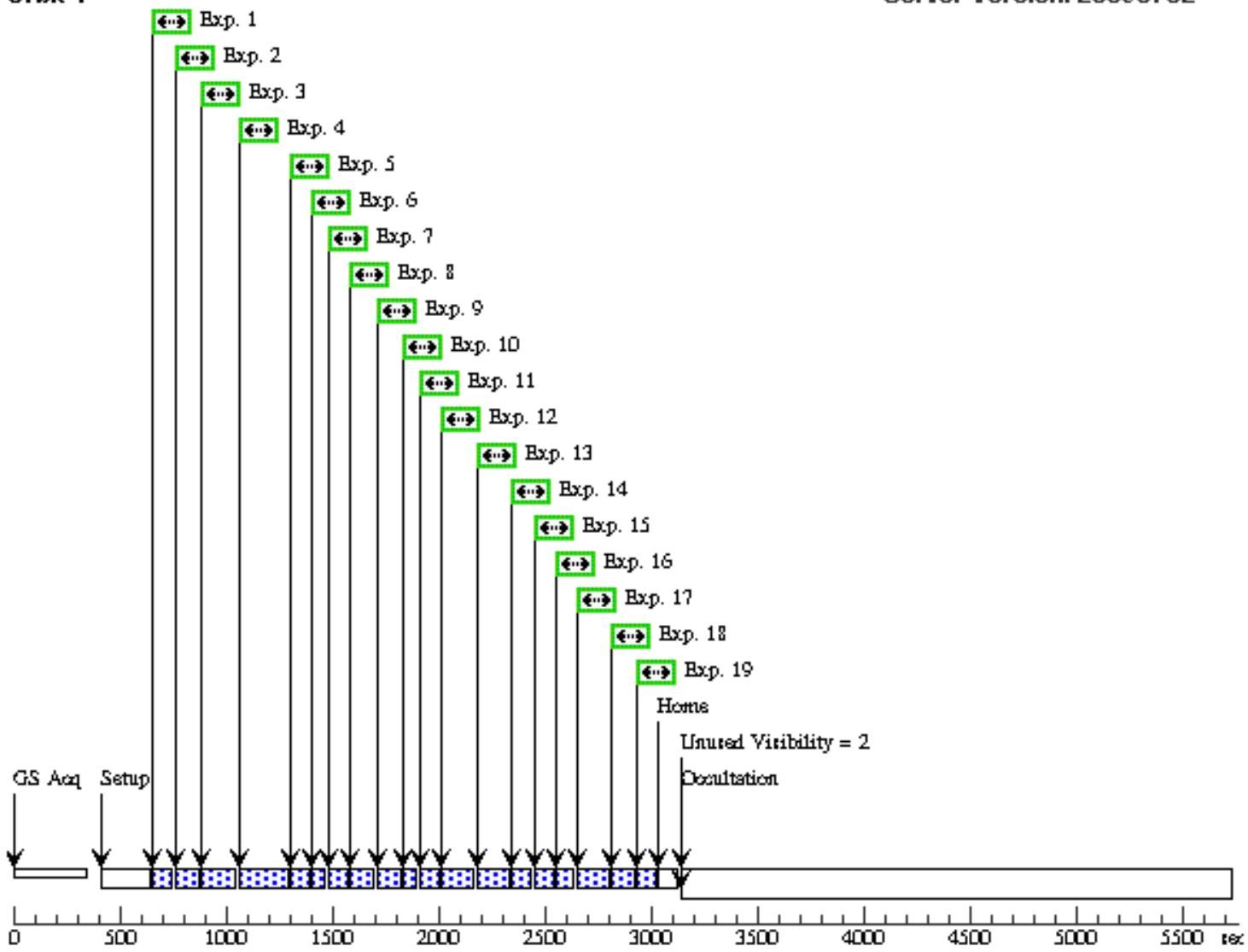
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(87) VA548	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
2	30	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
3	40	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
4	50	(91) AST99-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
								[==>]	***[1]***
5	60	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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	70	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
7	80	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	90	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	100	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	120	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	130	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	140	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	160	(89) AST97-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	170	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
15	160	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	161	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	163	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	164	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	165	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 55, completed Fri Aug 28 01:15:54 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 44.0D TO 46.0 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA548

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(87)	VA548	RA: 04 29 31.0100 (67.3792083d) Dec: +16 14 41.40 (16.24483d) Equinox: J2000		V=10.32+/-0.02	Reference Frame: ICRS
(88)	AST96-REF	RA: 04 29 56.0800 (67.4836667d) Dec: +16 16 21.10 (16.27253d) Equinox: J2000		V=13.4+/-0.05	Reference Frame: ICRS
(89)	AST97-REF	RA: 04 29 47.0900 (67.4462083d) Dec: +16 17 7.30 (16.28536d) Equinox: J2000		V=15.4+/-0.1	Reference Frame: ICRS
(90)	AST98-REF	RA: 04 29 41.6500 (67.4235417d) Dec: +16 15 13.60 (16.25378d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS
(91)	AST99-REF	RA: 04 29 30.2700 (67.3761250d) Dec: +16 16 22.60 (16.27294d) Equinox: J2000		V=15.9+/-0.1	Reference Frame: ICRS
(92)	AST100-REF	RA: 04 29 27.8500 (67.3660417d) Dec: +16 15 35.30 (16.25981d) Equinox: J2000		V=13.7+/-0.05	Reference Frame: ICRS
(93)	AST101-REF	RA: 04 29 26.6200 (67.3609167d) Dec: +16 14 12.40 (16.23678d) Equinox: J2000		V=14.0+/-0.05	Reference Frame: ICRS

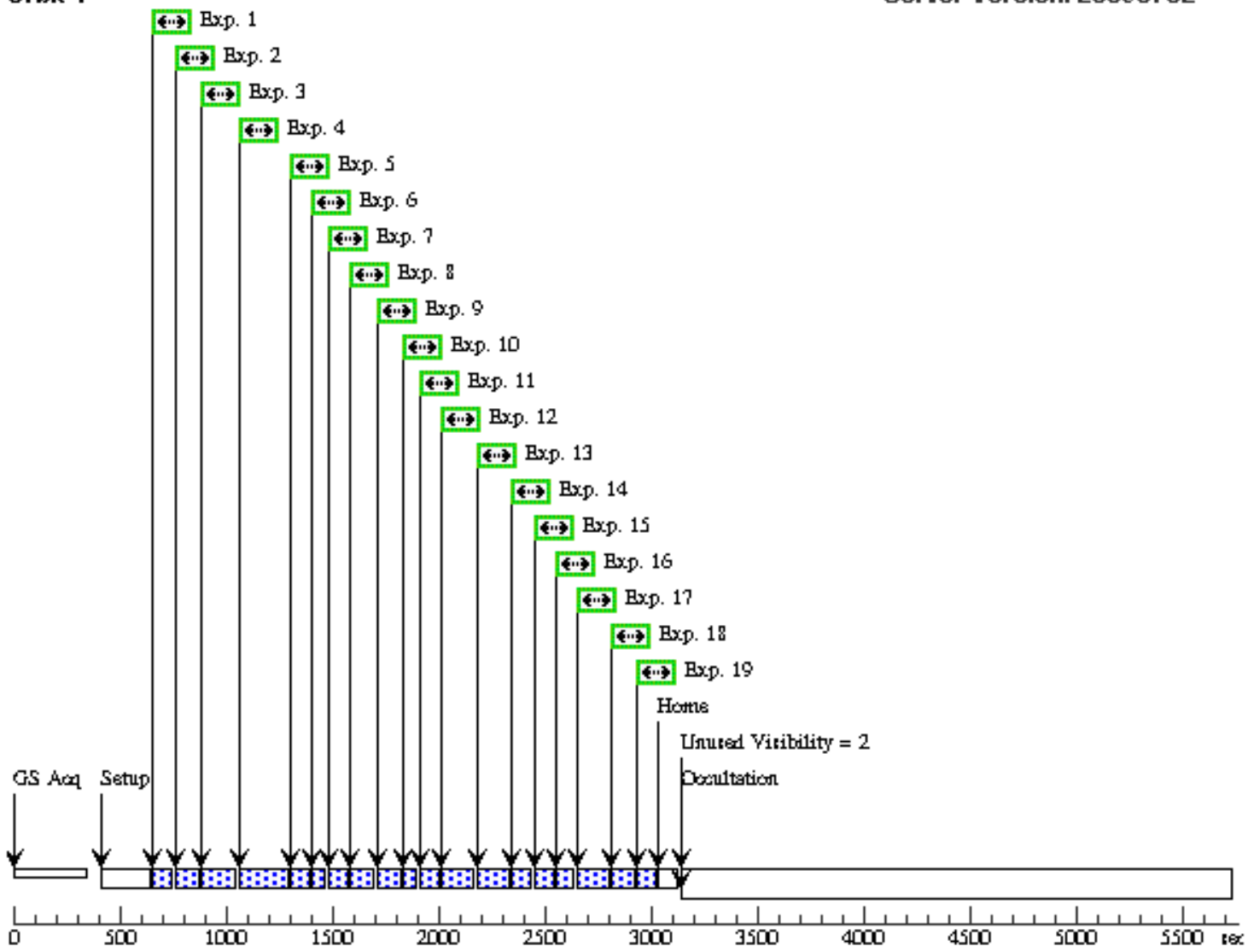
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(87) VA548	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
2	30	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
3	40	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
4	50	(91) AST99-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
								[==>]	***[1]***
5	60	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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	70	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
7	80	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	90	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	100	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	120	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	130	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	140	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	160	(89) AST97-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	170	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
15	160	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	161	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	163	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	164	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	165	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 70, completed Fri Aug 28 01:15:55 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 44.0D TO 46.0 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA548

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(87)	VA548	RA: 04 29 31.0100 (67.3792083d) Dec: +16 14 41.40 (16.24483d) Equinox: J2000		V=10.32+/-0.02	Reference Frame: ICRS
(88)	AST96-REF	RA: 04 29 56.0800 (67.4836667d) Dec: +16 16 21.10 (16.27253d) Equinox: J2000		V=13.4+/-0.05	Reference Frame: ICRS
(89)	AST97-REF	RA: 04 29 47.0900 (67.4462083d) Dec: +16 17 7.30 (16.28536d) Equinox: J2000		V=15.4+/-0.1	Reference Frame: ICRS
(90)	AST98-REF	RA: 04 29 41.6500 (67.4235417d) Dec: +16 15 13.60 (16.25378d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS
(91)	AST99-REF	RA: 04 29 30.2700 (67.3761250d) Dec: +16 16 22.60 (16.27294d) Equinox: J2000		V=15.9+/-0.1	Reference Frame: ICRS
(92)	AST100-REF	RA: 04 29 27.8500 (67.3660417d) Dec: +16 15 35.30 (16.25981d) Equinox: J2000		V=13.7+/-0.05	Reference Frame: ICRS
(93)	AST101-REF	RA: 04 29 26.6200 (67.3609167d) Dec: +16 14 12.40 (16.23678d) Equinox: J2000		V=14.0+/-0.05	Reference Frame: ICRS

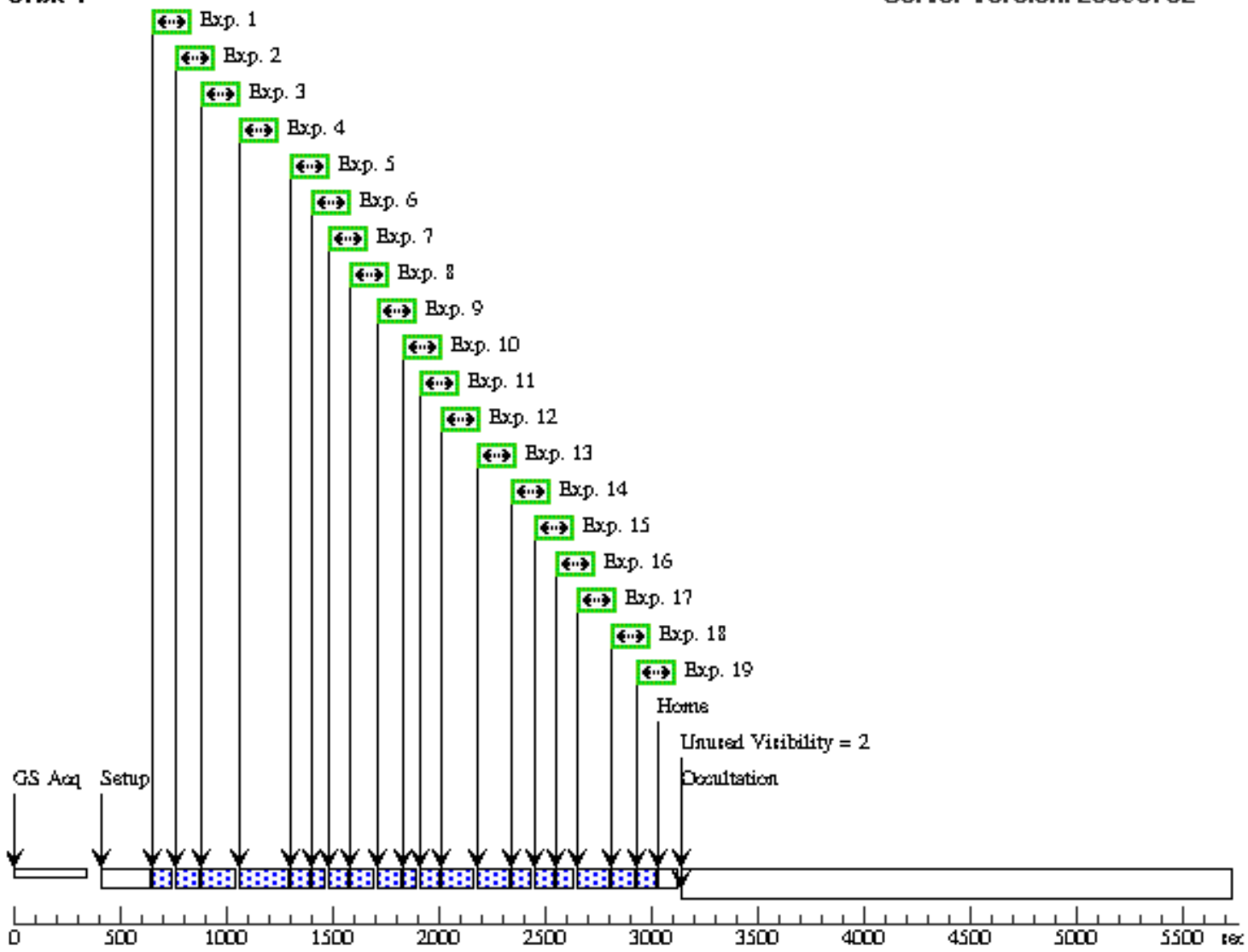
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(87) VA548	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
2	30	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
3	40	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
4	50	(91) AST99-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
								[==>]	***[1]***
5	60	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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	70	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
7	80	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	90	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	100	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	120	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	130	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	140	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	160	(89) AST97-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	170	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
15	160	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	161	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	163	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	164	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	165	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 71, completed Fri Aug 28 01:15:55 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 44.0D TO 46.0 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA548

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(87)	VA548	RA: 04 29 31.0100 (67.3792083d) Dec: +16 14 41.40 (16.24483d) Equinox: J2000		V=10.32+/-0.02	Reference Frame: ICRS
(88)	AST96-REF	RA: 04 29 56.0800 (67.4836667d) Dec: +16 16 21.10 (16.27253d) Equinox: J2000		V=13.4+/-0.05	Reference Frame: ICRS
(89)	AST97-REF	RA: 04 29 47.0900 (67.4462083d) Dec: +16 17 7.30 (16.28536d) Equinox: J2000		V=15.4+/-0.1	Reference Frame: ICRS
(90)	AST98-REF	RA: 04 29 41.6500 (67.4235417d) Dec: +16 15 13.60 (16.25378d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS
(91)	AST99-REF	RA: 04 29 30.2700 (67.3761250d) Dec: +16 16 22.60 (16.27294d) Equinox: J2000		V=15.9+/-0.1	Reference Frame: ICRS
(92)	AST100-REF	RA: 04 29 27.8500 (67.3660417d) Dec: +16 15 35.30 (16.25981d) Equinox: J2000		V=13.7+/-0.05	Reference Frame: ICRS
(93)	AST101-REF	RA: 04 29 26.6200 (67.3609167d) Dec: +16 14 12.40 (16.23678d) Equinox: J2000		V=14.0+/-0.05	Reference Frame: ICRS

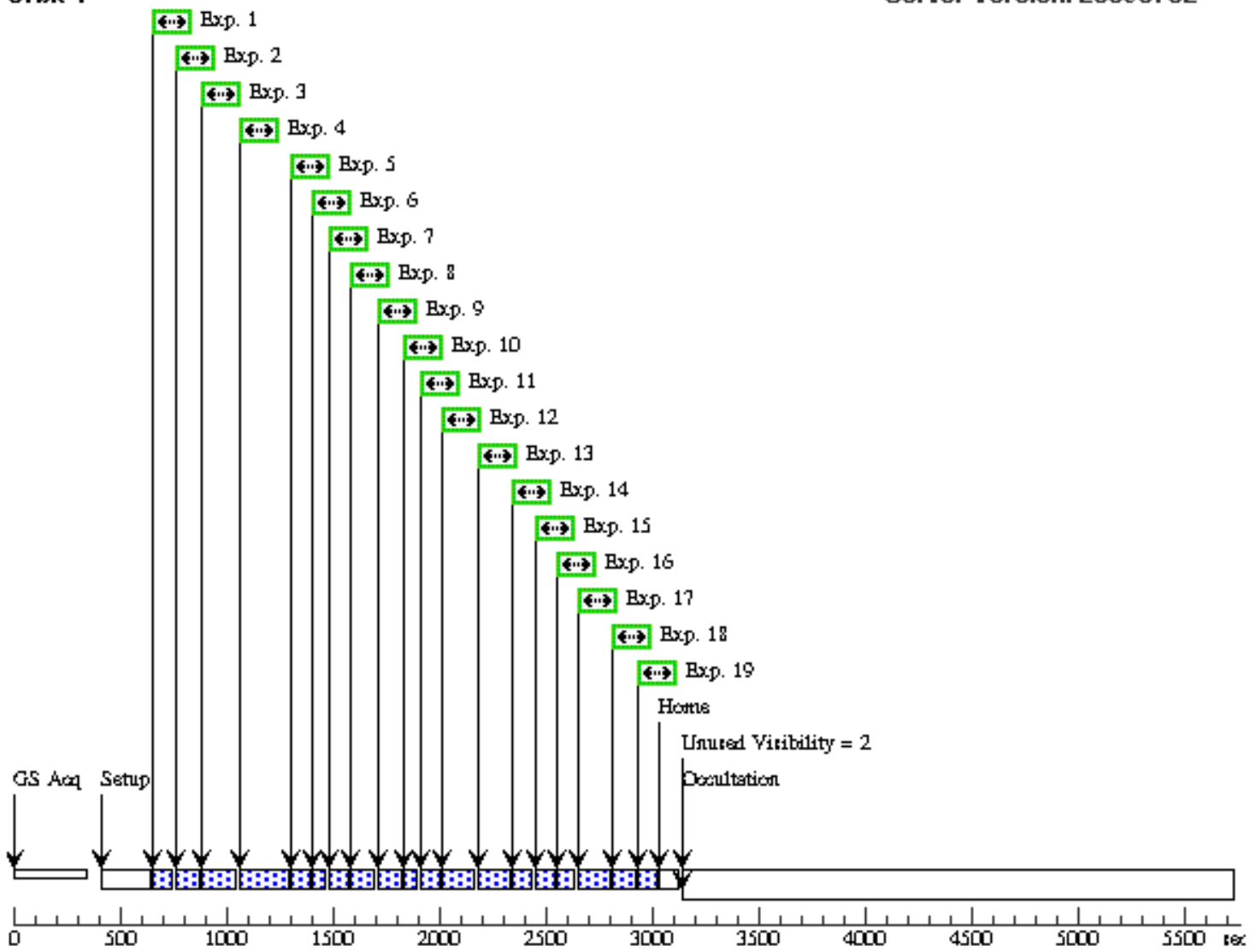
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(87) VA548	FGS, POS, 1	F583W		GS ACQ SCENARIO BASE1T3	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
2	30	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
3	40	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
4	50	(91) AST99-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
								[==>]	***[1]***
5	60	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 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	70	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
7	80	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
8	90	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
9	100	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
10	120	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
11	130	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
12	140	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
13	160	(89) AST97-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
14	170	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***
15	160	(93) AST101-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
								[==>]	***[1]***
16	161	(92) AST100-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
17	163	(90) AST98-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
18	164	(88) AST96-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
								[==>]	***[1]***
19	165	(87) VA548	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 56, failed Fri Aug 28 01:15:56 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 46.8D TO 46.8 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA622

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

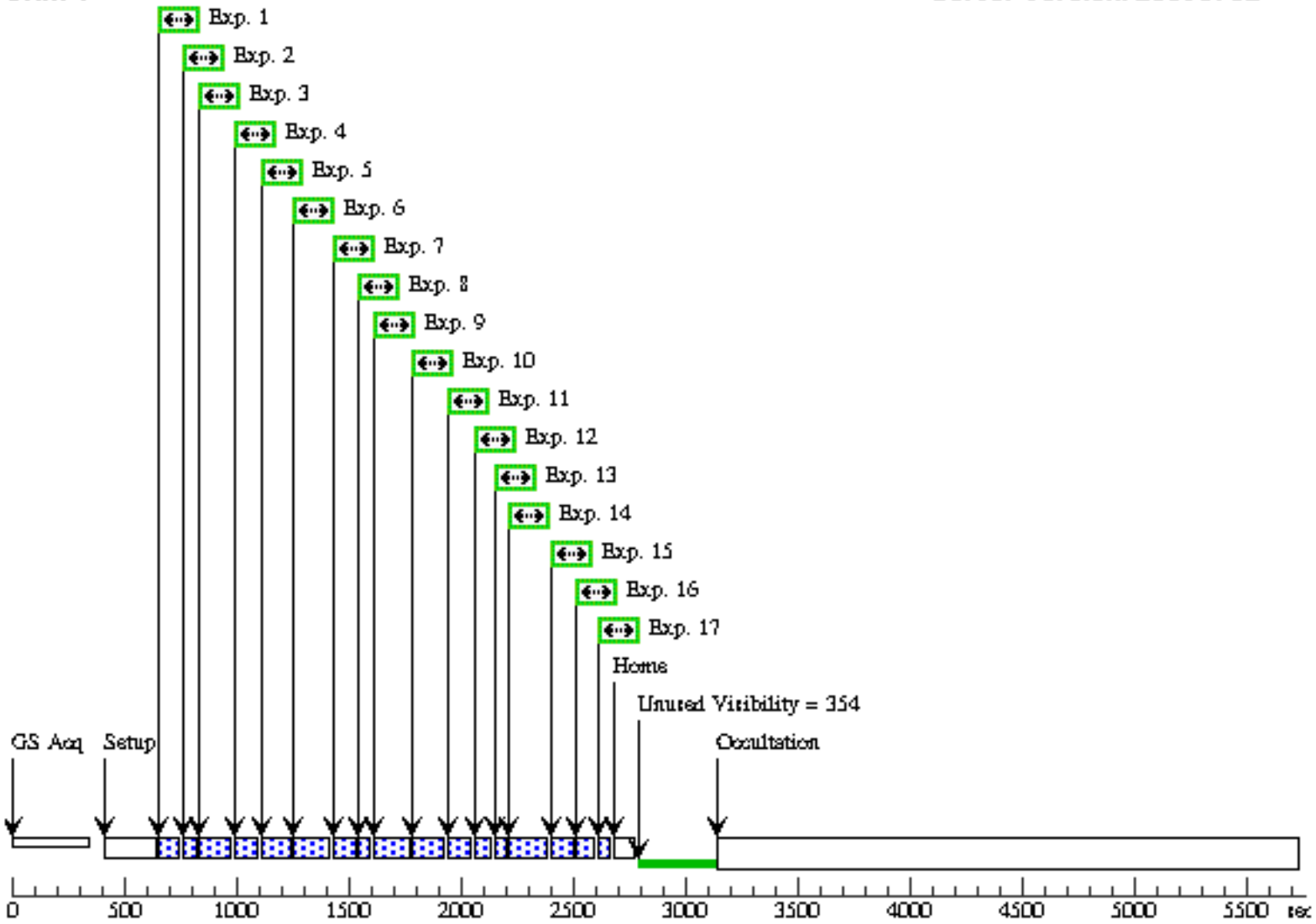
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
6	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 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
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 57, failed Fri Aug 28 01:15:57 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 46.8D TO 46.8 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA622

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

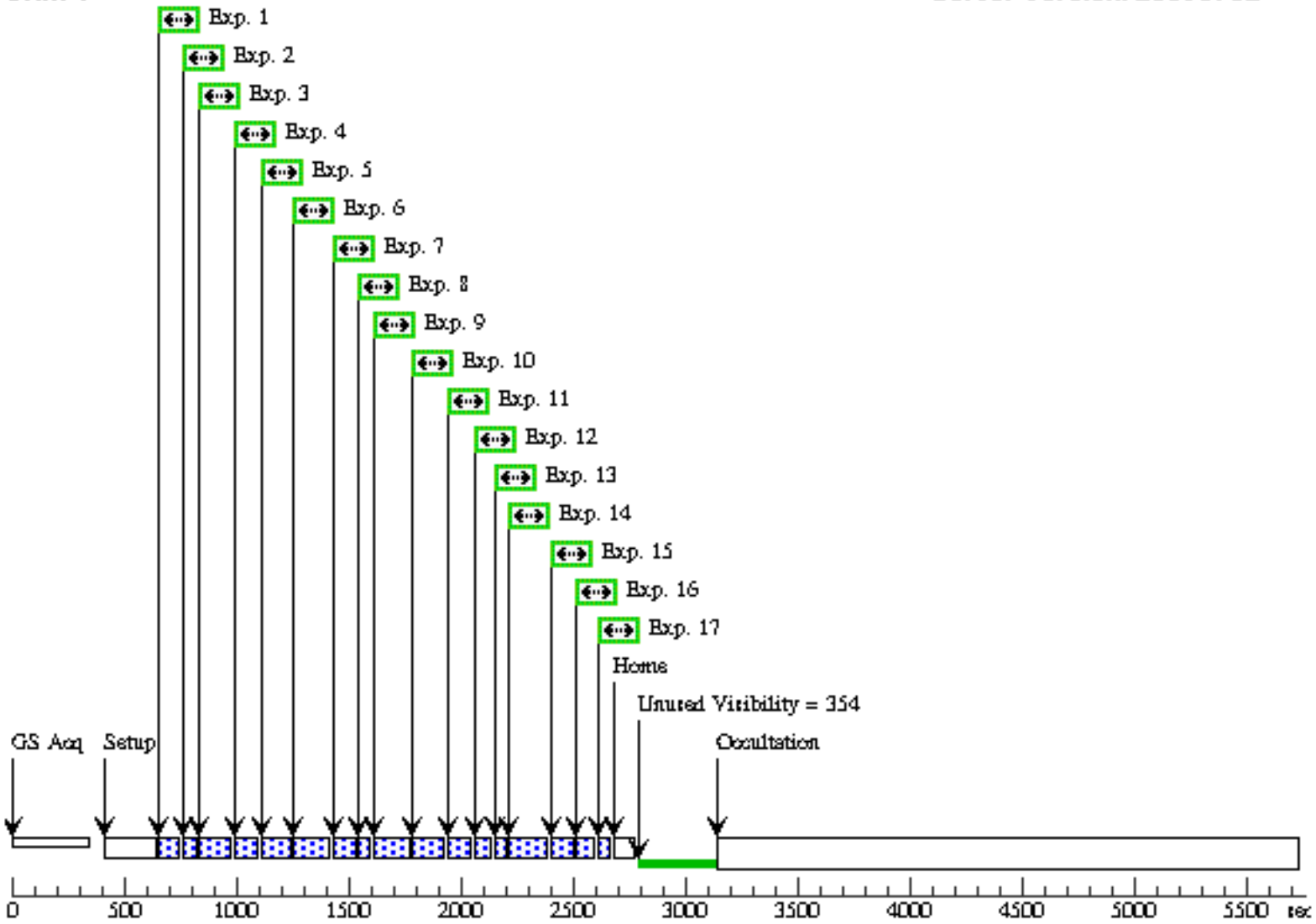
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
6	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 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
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 58, completed Fri Aug 28 01:15:57 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 46.8D TO 46.8 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA622

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

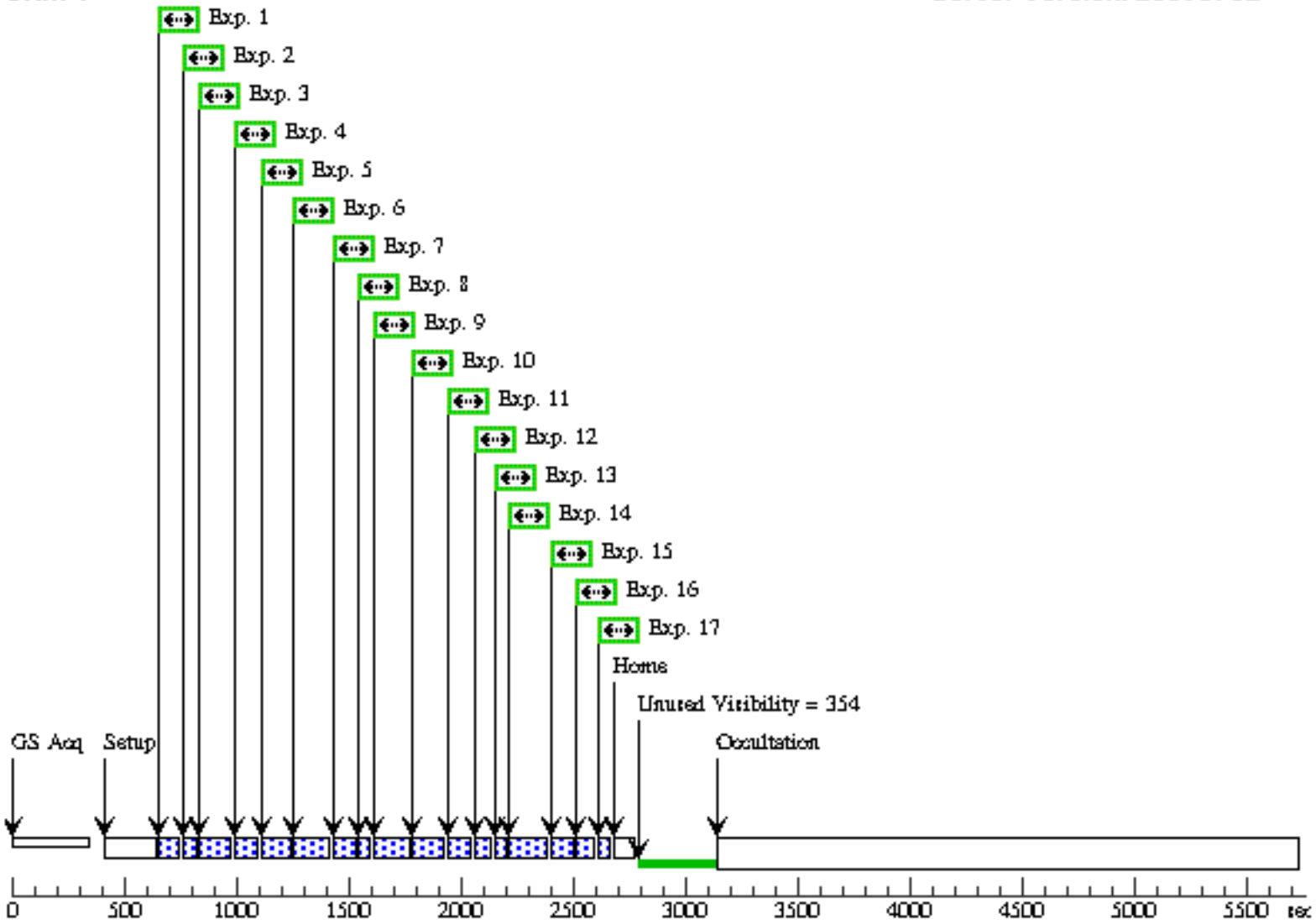
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
6	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 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
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 59, failed Fri Aug 28 01:15:58 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 46.8D TO 46.8 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA622

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

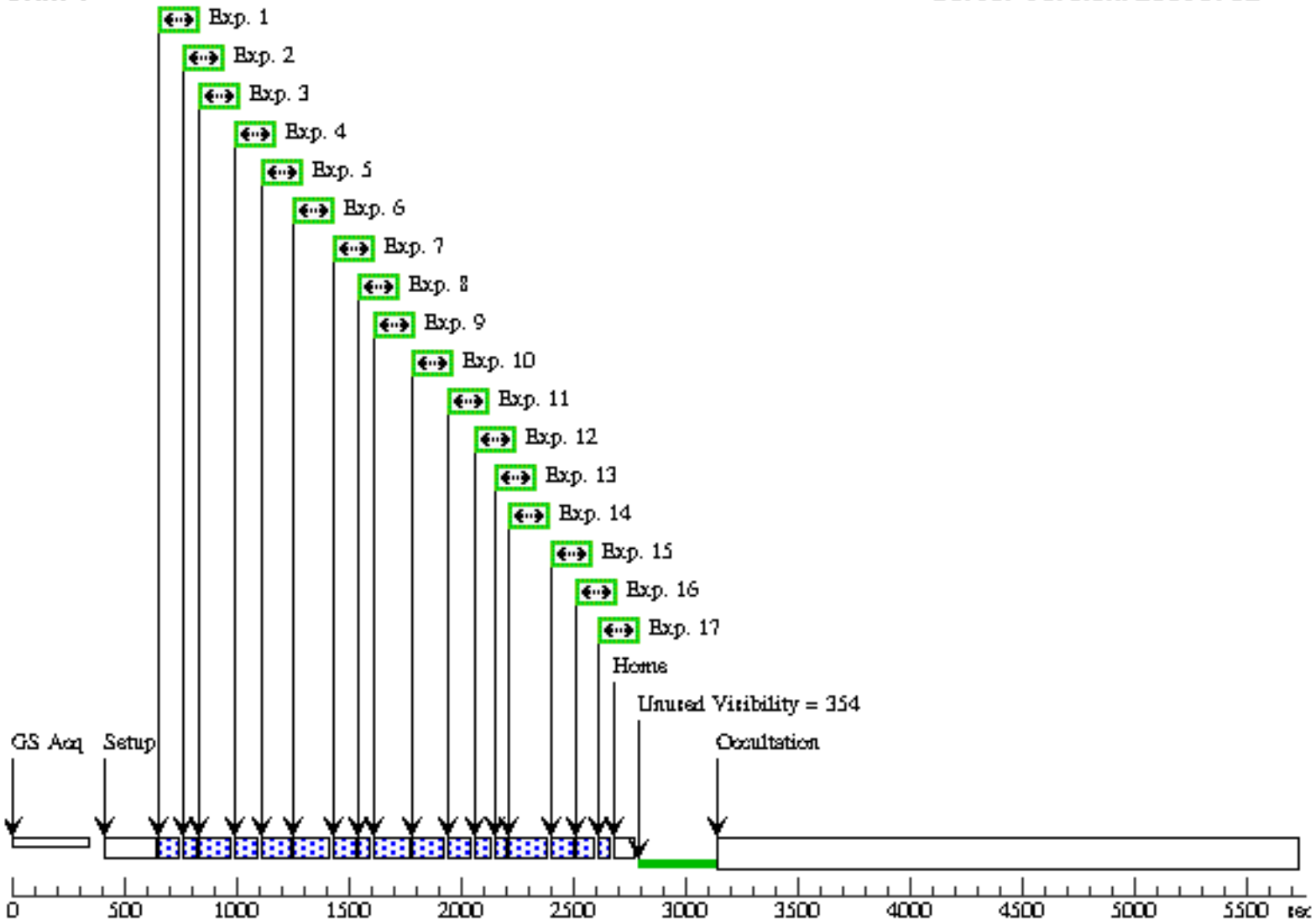
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
6	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 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
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 72, failed Fri Aug 28 01:15:58 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 46.8D TO 46.8 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA622

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

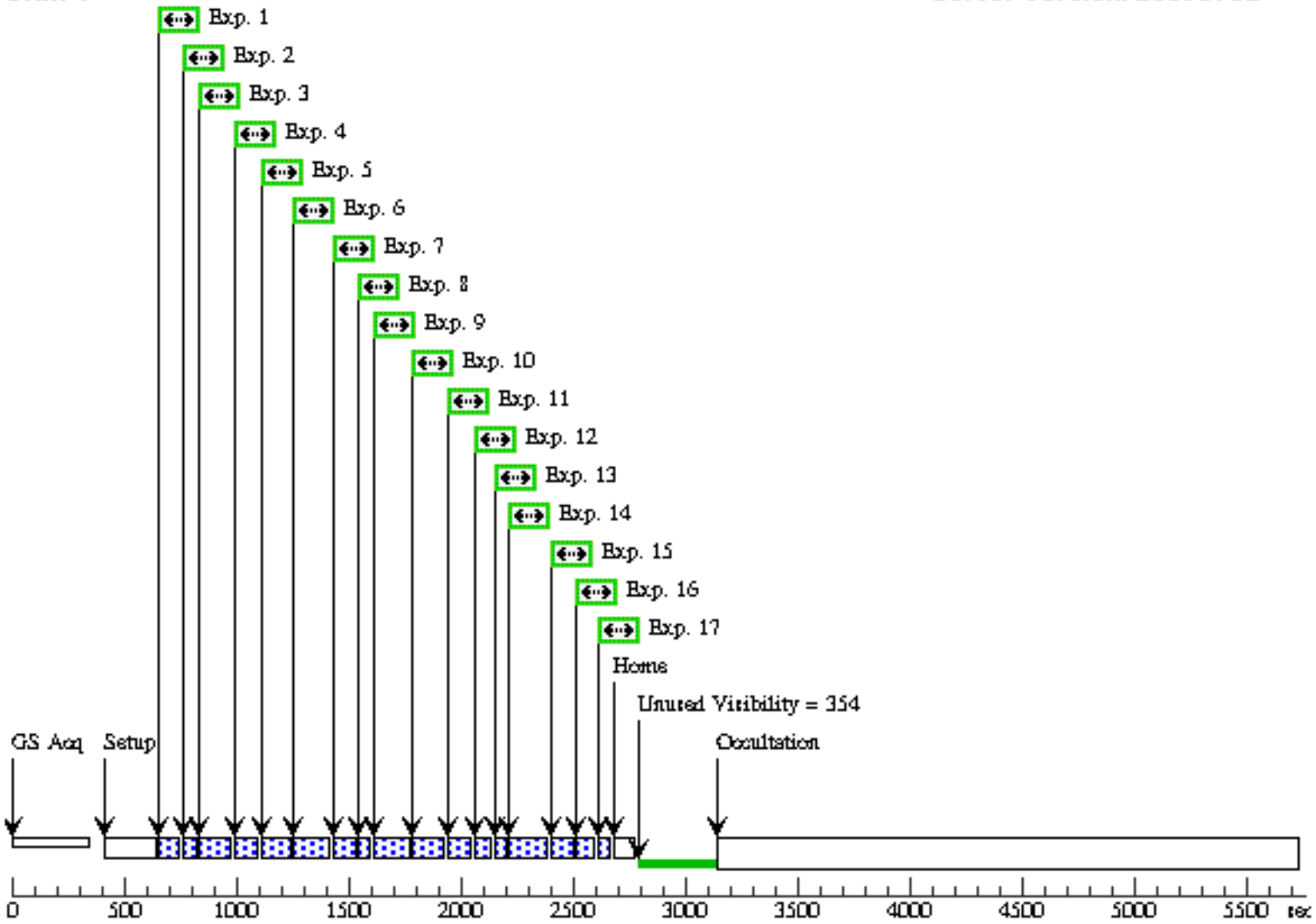
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
6	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 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
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 73, failed Fri Aug 28 01:15:58 GMT 2009

Diagnostic Status: No Diagnostics

Scientific Instruments: FGS

Special Requirements: SCHED 70%; ORIENT 46.8D TO 46.8 D; BETWEEN 01-DEC-2008:00:00:00 AND 16-DEC-2008:00:00:00

Comments: vA622

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

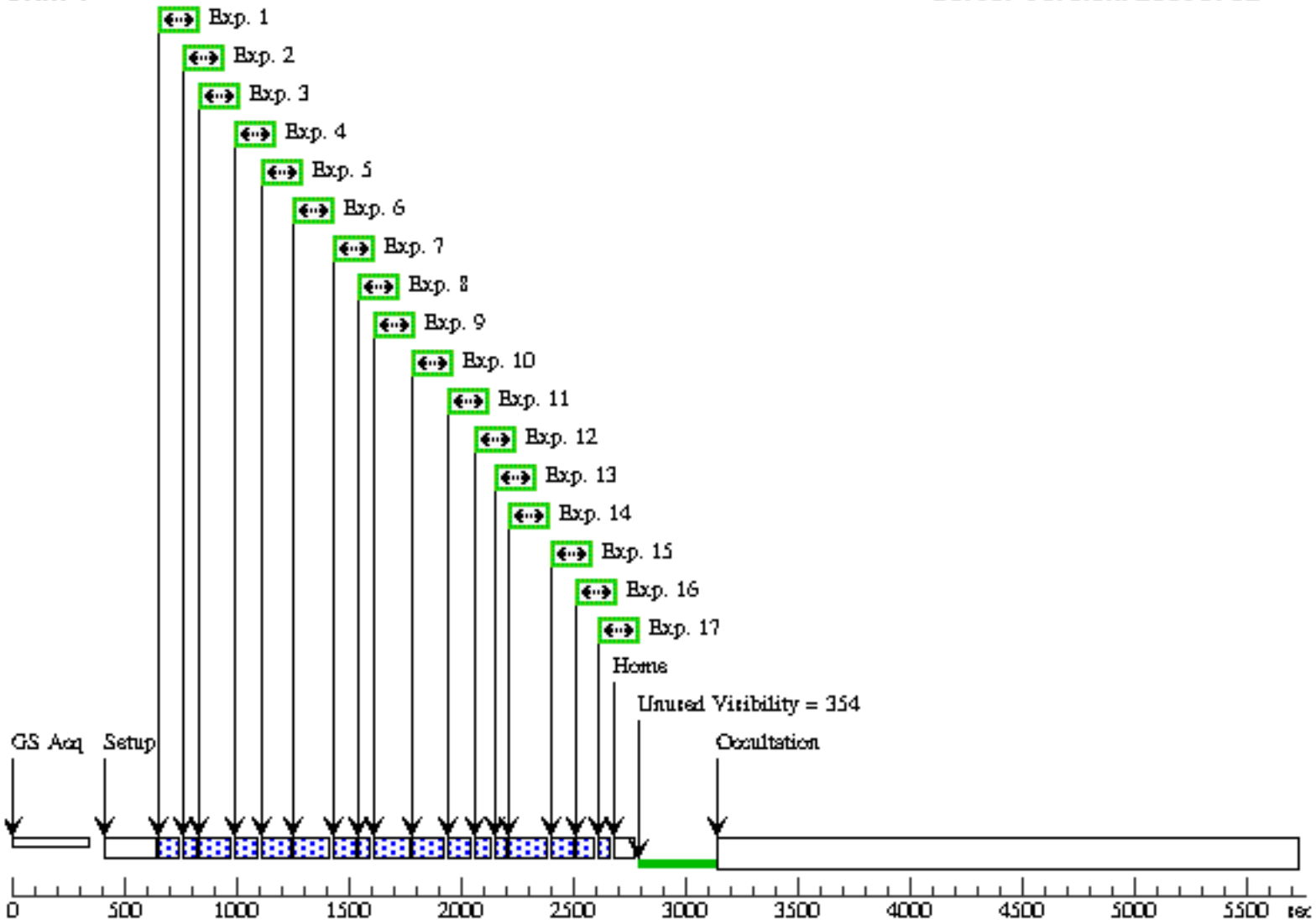
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO BASE1T3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
6	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs *[==>]*	 ***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 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
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 94, scheduling Fri Aug 28 01:15:59 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 3GOBAD; SCHED 70%; ORIENT 243.0D TO 247.0 D; BETWEEN 08-SEP-2009:00:00:00 AND 22-SEP-2009:00:00:00

Comments: vA622

Diagnostics

(Visit 94) Warning (Form): Gyro Mode overrides default value of 2G.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

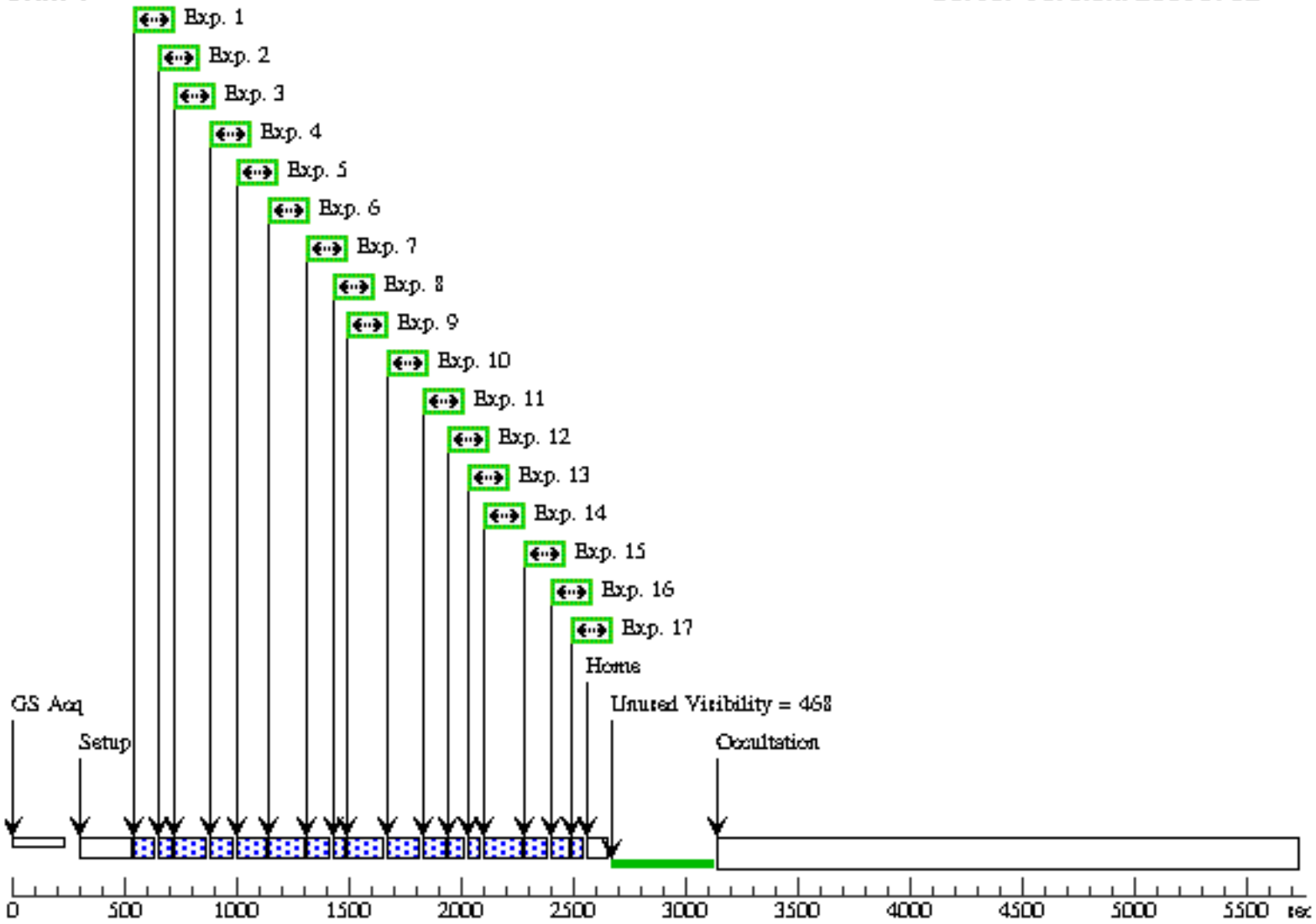
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-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	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 95, scheduling Fri Aug 28 01:15:59 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 3GOBAD; SCHED 70%; ORIENT 243.0D TO 247.0 D; BETWEEN 08-SEP-2009:00:00:00 AND 22-SEP-2009:00:00:00

Comments: vA622

Diagnostics

(Visit 95) Warning (Form): Gyro Mode overrides default value of 2G.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

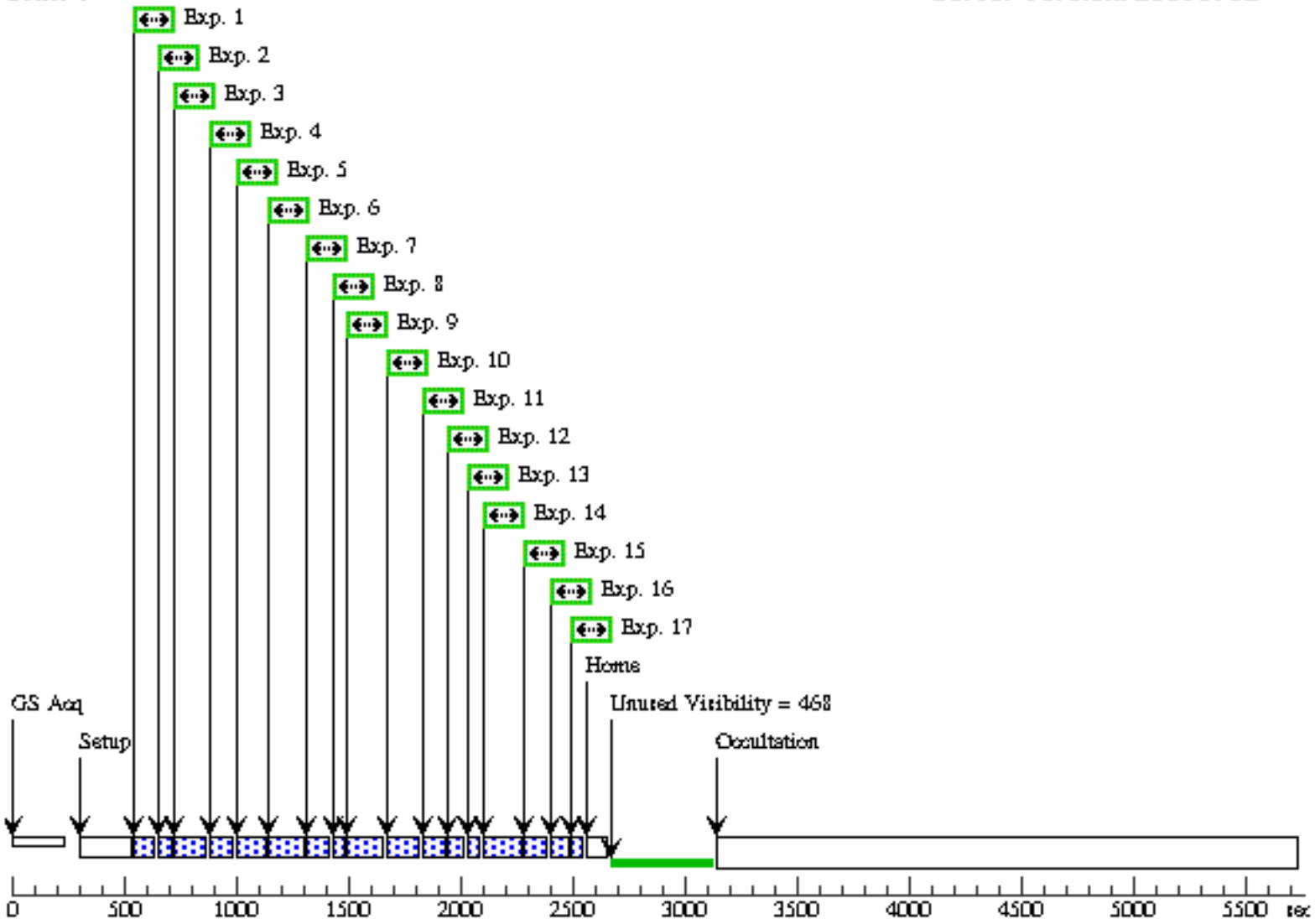
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-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	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 96, scheduling Fri Aug 28 01:16:00 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 3GOBAD; SCHED 70%; ORIENT 243.0D TO 247.0 D; BETWEEN 08-SEP-2009:00:00:00 AND 22-SEP-2009:00:00:00

Comments: vA622

Diagnostics

(Visit 96) Warning (Form): Gyro Mode overrides default value of 2G.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

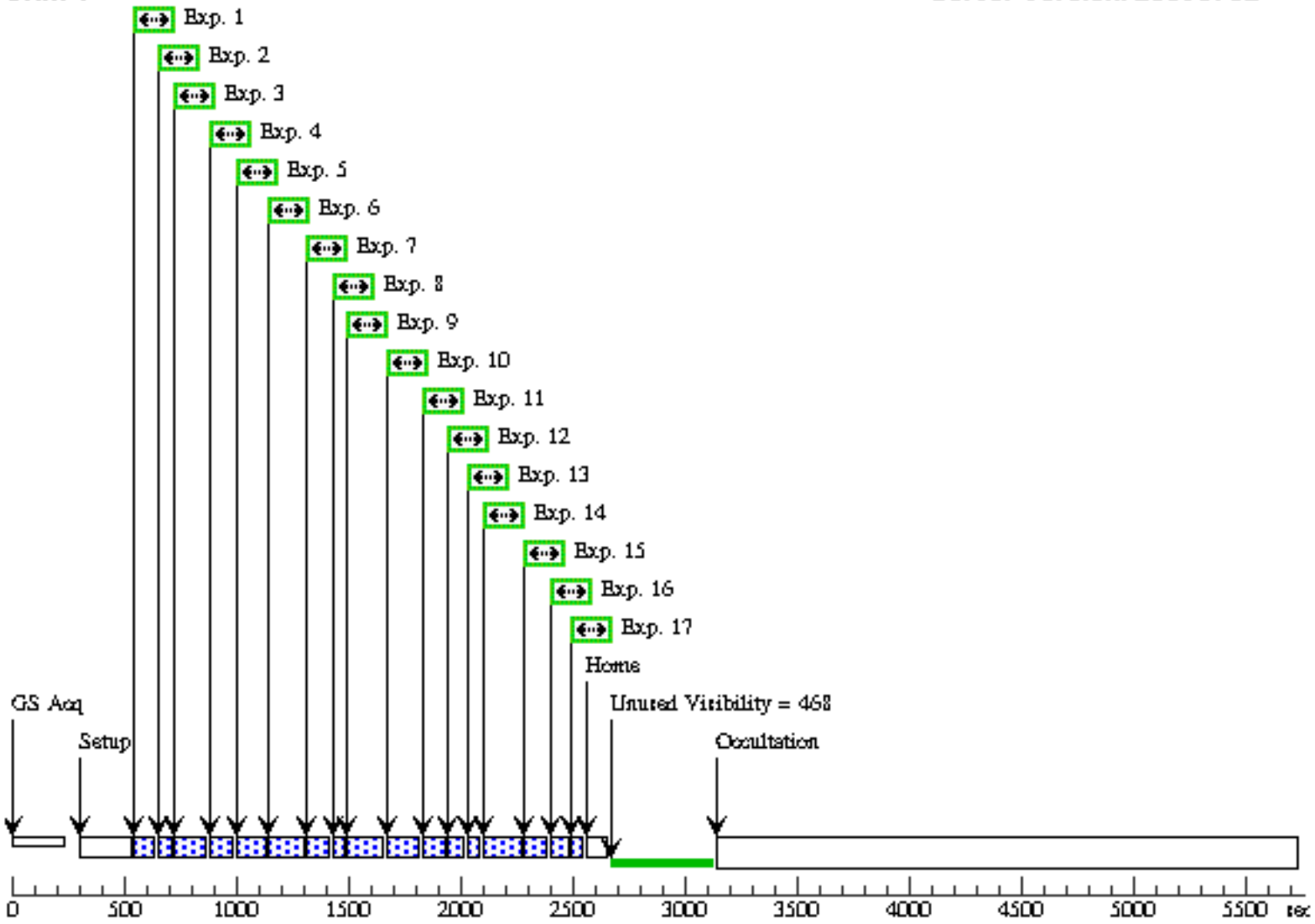
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-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	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 97, scheduling Fri Aug 28 01:16:00 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 3GOBAD; SCHED 70%; ORIENT 243.0D TO 247.0 D; BETWEEN 08-SEP-2009:00:00:00 AND 22-SEP-2009:00:00:00

Comments: vA622

Diagnostics

(Visit 97) Warning (Form): Gyro Mode overrides default value of 2G.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

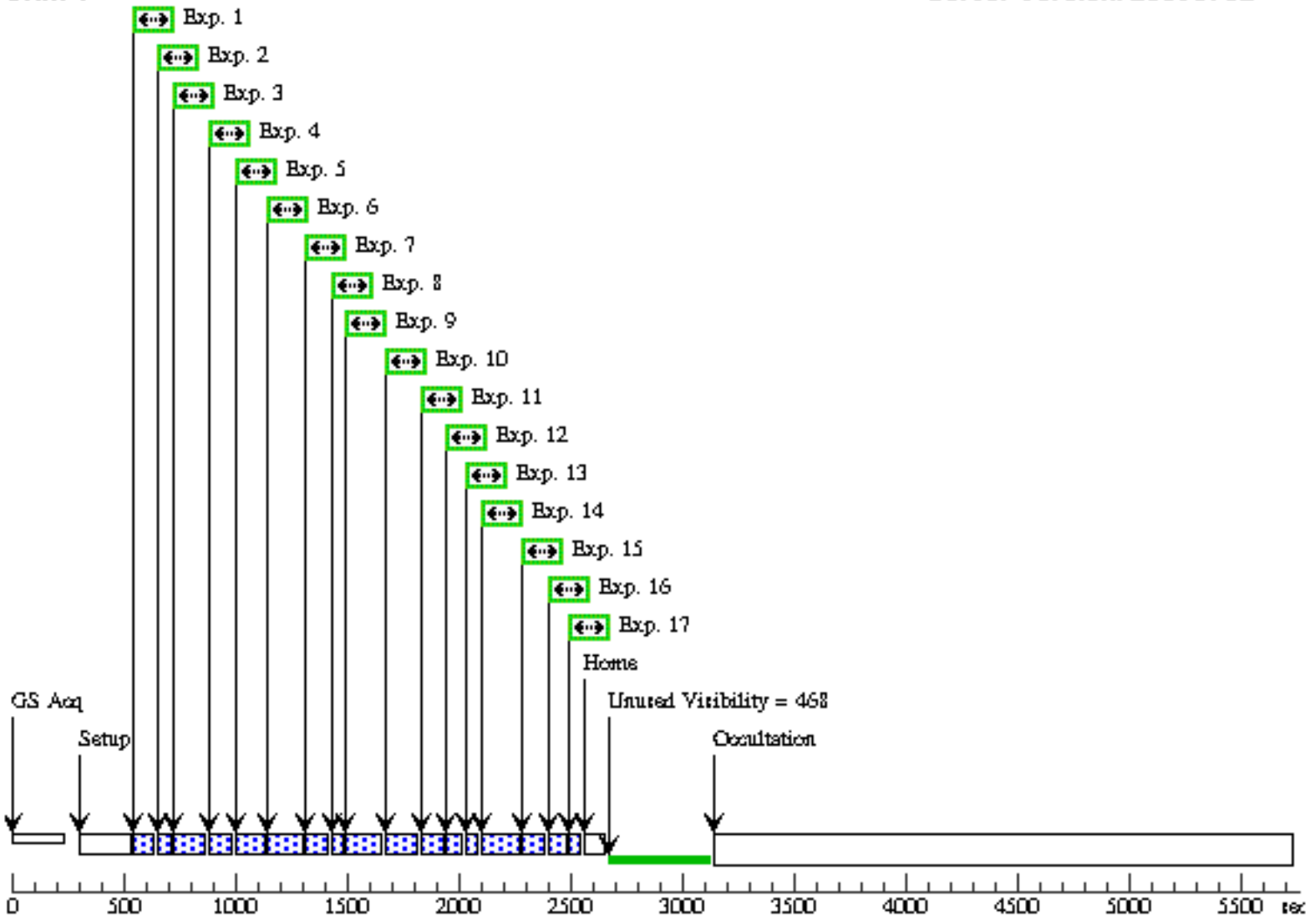
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-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	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 11942, Visit 98, scheduling Fri Aug 28 01:16:01 GMT 2009

Diagnostic Status: Warning

Scientific Instruments: FGS

Special Requirements: GYRO MODE 3GOBAD; SCHED 70%; ORIENT 243.0D TO 247.0 D; BETWEEN 08-SEP-2009:00:00:00 AND 22-SEP-2009:00:00:00

Comments: vA622

Diagnostics

(Visit 98) Warning (Form): Gyro Mode overrides default value of 2G.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	VA622	RA: 04 31 29.0500 (67.8710417d) Dec: +17 43 6.60 (17.71850d) Equinox: J2000		V=11.96+/-0.02	Reference Frame: ICRS
(96)	VA627	RA: 04 31 37.1100 (67.9046250d) Dec: +17 42 36.60 (17.71017d) Equinox: J2000		V=9.68+/-0.02	Reference Frame: ICRS
(97)	AST109-REF	RA: 04 31 17.2500 (67.8218750d) Dec: +17 41 51.40 (17.69761d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS
(99)	AST112-REF	RA: 04 31 11.9300 (67.7997083d) Dec: +17 40 58.70 (17.68297d) Equinox: J2000		V=15.5+/-0.1	Reference Frame: ICRS
(100)	AST113-REF	RA: 04 31 15.6300 (67.8151250d) Dec: +17 40 47.30 (17.67981d) Equinox: J2000		V=13.9+/-0.1	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	10	(95) VA622	FGS, POS, 1	F583W		POS TARG -32.8,-5.1; GS ACQ SCENARIO ONEB1B3	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
2	30	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs *[==>]*	 ***[1]***
3	40	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs *[==>]*	 ***[1]***
4	50	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs *[==>]*	 ***[1]***
5	60	(97) AST109-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	70	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
7	80	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
8	90	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
9	120	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
10	130	(97) AST109-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	40.0 Secs	
								[==>]	***[1]***
11	140	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
12	160	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
13	170	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
14	160	(99) AST112-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	30.0 Secs	
								[==>]	***[1]***
15	163	(100) AST113-REF	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs	
								[==>]	***[1]***
16	164	(96) VA627	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***
17	165	(95) VA622	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs	
								[==>]	***[1]***

Orbit Structure