



10610 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Cycle: 14, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. George Fritz Benedict (PI)	University of Texas at Austin	
Dr. Paul Butler (CoI)	Carnegie Institution of Washington	
Dr. Artie Hatzes (CoI)	Thuringer Landessternwarte Tautenburg \\(TLS\\)	
Dr. Thomas Harrison (CoI)	New Mexico State University	
Dr. Richard J. Patterson (CoI)	The University of Virginia	
Ms. Barbara McArthur (CoI)	University of Texas at Austin	
Dr. Edmund Nelan (CoI)	Space Telescope Science Institute	
Dr. Geoff Marcy (CoI)	University of California - Berkeley	
Dr. Debra Fischer (CoI)	San Francisco State University	

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:05:22.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
02	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:05:35.0	yes
03	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:05:46.0	yes
04	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:05:56.0	yes
05	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:06:09.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
06	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:06:18.0	yes
07	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:06:28.0	yes
08	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:06:38.0	yes
09	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:06:48.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
10	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:06:57.0	yes
11	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:07:07.0	yes
12	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:07:17.0	yes
13	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (57) REF-HD33-31 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:07:29.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
14	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (57) REF-HD33-31 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:07:44.0	yes
15	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (57) REF-HD33-31 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:07:57.0	yes
16	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (57) REF-HD33-31 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:08:10.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
17	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (57) REF-HD33-31 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:08:23.0	yes
18	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (57) REF-HD33-31 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:08:35.0	yes
19	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:08:50.0	yes
20	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:09:02.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
21	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:09:14.0	yes
22	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:09:27.0	yes
23	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (58) REF-HD33-61 (59) REF-HD33-228 (60) REF-HD33-530	FGS	1	30-Aug-2006 21:09:39.0	yes
24	(7) HD33636 (47) REF-HD33-19 (55) REF-HD33-686 (57) REF-HD33-31 (58) REF-HD33-61 (59) REF-HD33-228	FGS	1	30-Aug-2006 21:09:52.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
25	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:10:08.0	yes
26	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:10:22.0	yes
27	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:10:36.0	yes
28	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:10:50.0	yes
29	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:11:05.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
30	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:11:22.0	yes
31	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:11:37.0	yes
32	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:11:55.0	yes
33	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:12:10.0	yes
34	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:12:25.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
35	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:12:43.0	yes
36	(3) HD136118 (14) REF-HD13-1 (16) REF-HD13-22 (17) REF-HD13-80 (19) REF-HD13-97	FGS	1	30-Aug-2006 21:12:59.0	yes
37	(5) HD145675 (30) REF-HD14-48 (31) REF-HD14-151 (32) REF-HD14-175 (34) REF-HD14-276 (35) REF-HD14-292	FGS	1	30-Aug-2006 21:13:15.0	yes
38	(5) HD145675 (30) REF-HD14-48 (31) REF-HD14-151 (32) REF-HD14-175 (34) REF-HD14-276 (35) REF-HD14-292	FGS	1	30-Aug-2006 21:13:31.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
39	(5) HD145675 (30) REF-HD14-48 (31) REF-HD14-151 (32) REF-HD14-175 (34) REF-HD14-276 (35) REF-HD14-292	FGS	1	30-Aug-2006 21:13:47.0	yes
40	(5) HD145675 (30) REF-HD14-48 (31) REF-HD14-151 (32) REF-HD14-175 (34) REF-HD14-276 (35) REF-HD14-292	FGS	1	30-Aug-2006 21:14:06.0	yes
41	(5) HD145675 (30) REF-HD14-48 (31) REF-HD14-151 (32) REF-HD14-175 (34) REF-HD14-276 (35) REF-HD14-292	FGS	1	30-Aug-2006 21:14:23.0	yes
42	(5) HD145675 (30) REF-HD14-48 (31) REF-HD14-151 (32) REF-HD14-175 (34) REF-HD14-276 (35) REF-HD14-292	FGS	1	30-Aug-2006 21:14:40.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
43	(5) HD145675 (34) REF-HD14-276 (61) REF-HD14-86 (62) REF-HD14-180 (63) REF-HD14-208 (65) REF-HD14-344	FGS	1	30-Aug-2006 21:14:58.0	yes
44	(5) HD145675 (34) REF-HD14-276 (61) REF-HD14-86 (62) REF-HD14-180 (63) REF-HD14-208 (65) REF-HD14-344	FGS	1	30-Aug-2006 21:15:17.0	yes
45	(5) HD145675 (34) REF-HD14-276 (61) REF-HD14-86 (62) REF-HD14-180 (63) REF-HD14-208 (65) REF-HD14-344	FGS	1	30-Aug-2006 21:15:39.0	yes
46	(5) HD145675 (34) REF-HD14-276 (61) REF-HD14-86 (62) REF-HD14-180 (63) REF-HD14-208 (65) REF-HD14-344	FGS	1	30-Aug-2006 21:15:58.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
47	(5) HD145675 (34) REF-HD14-276 (61) REF-HD14-86 (62) REF-HD14-180 (63) REF-HD14-208 (65) REF-HD14-344	FGS	1	30-Aug-2006 21:16:18.0	yes
48	(5) HD145675 (34) REF-HD14-276 (61) REF-HD14-86 (62) REF-HD14-180 (63) REF-HD14-208 (65) REF-HD14-344	FGS	1	30-Aug-2006 21:16:38.0	yes
49	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:17:00.0	yes
50	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:17:18.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
51	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:17:37.0	yes
52	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:17:56.0	yes
53	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:18:15.0	yes
54	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:18:37.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
55	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:18:57.0	yes
56	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:19:17.0	yes
57	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:19:37.0	yes
58	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:19:57.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
59	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:20:21.0	yes
60	(6) HD38529 (38) REF-HD38-180 (39) REF-HD38-306 (41) REF-HD38-399 (43) REF-HD38-513 (46) REF-HD38-598	FGS	1	30-Aug-2006 21:20:41.0	yes
61	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:21:01.0	yes
62	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:21:32.0	yes
63	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:21:53.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
64	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:22:16.0	yes
65	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:22:38.0	yes
66	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:22:56.0	yes
67	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:23:17.0	yes
68	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:23:39.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
69	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:24:01.0	yes
70	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:24:26.0	yes
71	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:24:48.0	yes
72	(4) HD168443 (20) REF-HD16-205 (22) REF-HD16-279 (23) REF-HD16-283 (25) REF-HD16-314	FGS	1	30-Aug-2006 21:25:10.0	yes
78	(2) HD47536 (9) REF-HD47-249 (10) REF-HD47-281 (11) REF-HD47-286 (12) REF-HD47-350 (13) REF-HD47-418	FGS	1	30-Aug-2006 21:25:31.0	yes

73 Total Orbits Used

ABSTRACT

We propose observations with HST/FGS to estimate the astrometric elements (perturbation orbit semi-major axis and inclination) of extra-solar planets orbiting six stars. These companions were originally detected by radial velocity techniques. We have demonstrated that FGS astrometry of even a short segment of reflex motion, when combined with extensive radial velocity information, can yield useful inclination information (McArthur et al. 2004), allowing us to determine companion masses.

Extrasolar planet masses assist in two ongoing research frontiers. First, they provide useful boundary conditions for models of planetary formation and evolution of planetary systems. Second, knowing that a star in fact has a planetary mass companion, increases the value of that system to future extrasolar planet observation missions such as SIM PlanetQuest, TPF, and GAIA.

OBSERVING DESCRIPTION

We propose to obtain a group of observations (a group is six data sets = six orbits) at two epochs in Cycle 14 and one epoch in Cycle 15 to space the observations over a time span of about a year. Each group will be secured within two weeks. We have planned for the worst-case scenario, 2-gyro pointing control.

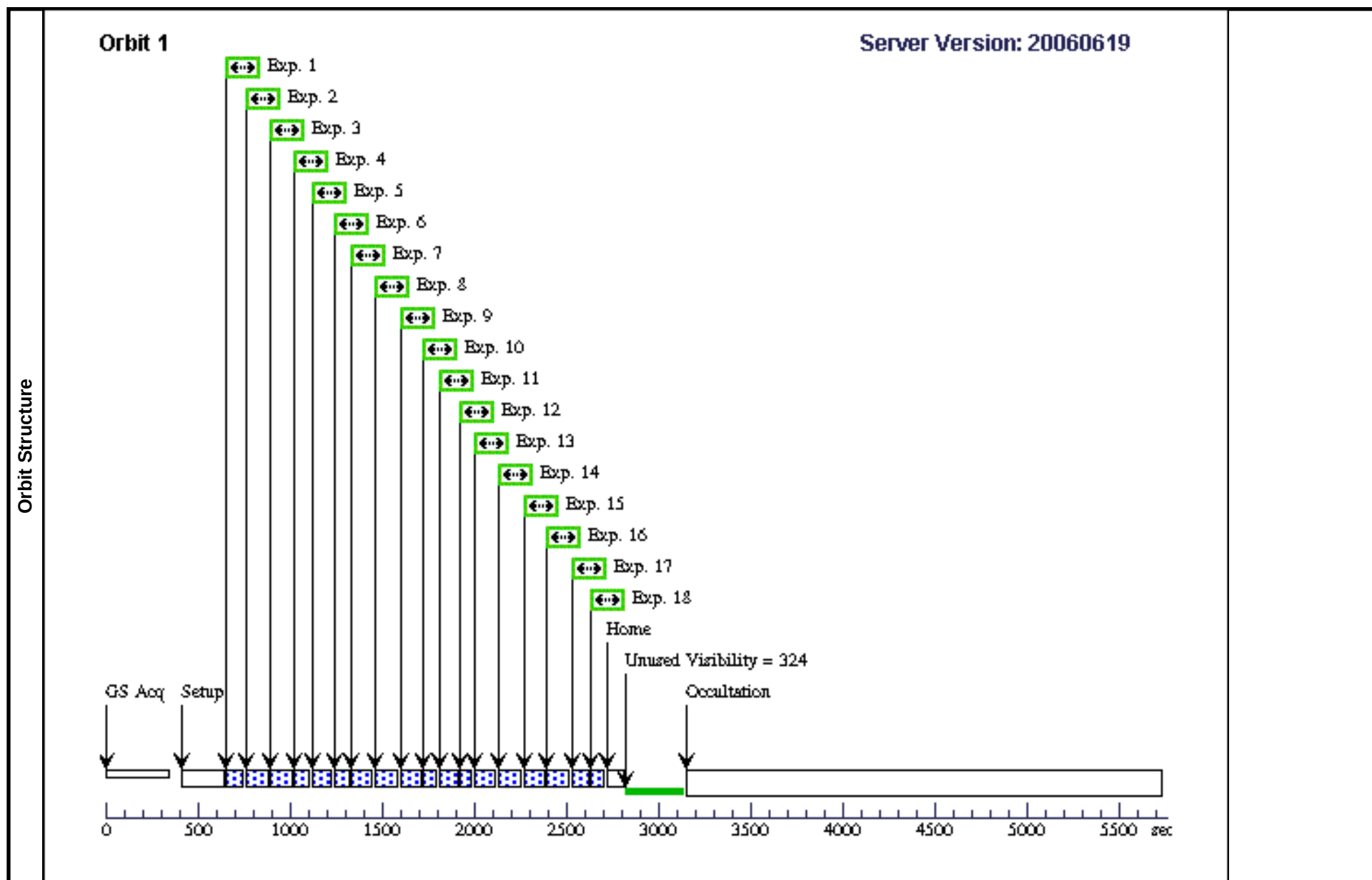
Co-I Harrison will obtain classification spectra and BVRI photometry for all reference stars. Co-I Patterson will obtain Washington-DDO photometry to confirm reference star luminosity class. We essentially model a volume of space when carrying out this astrometry. The more prior information we have about our reference frame, the more accurate our final result.

Proposal 10610 - Visit 01 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 01, completed Thu Aug 31 01:25:36 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 200.0D TO 228.0 D; BETWEEN 13-AUG-2005:00:00:00 AND 16-AUG-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,0	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 01 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]

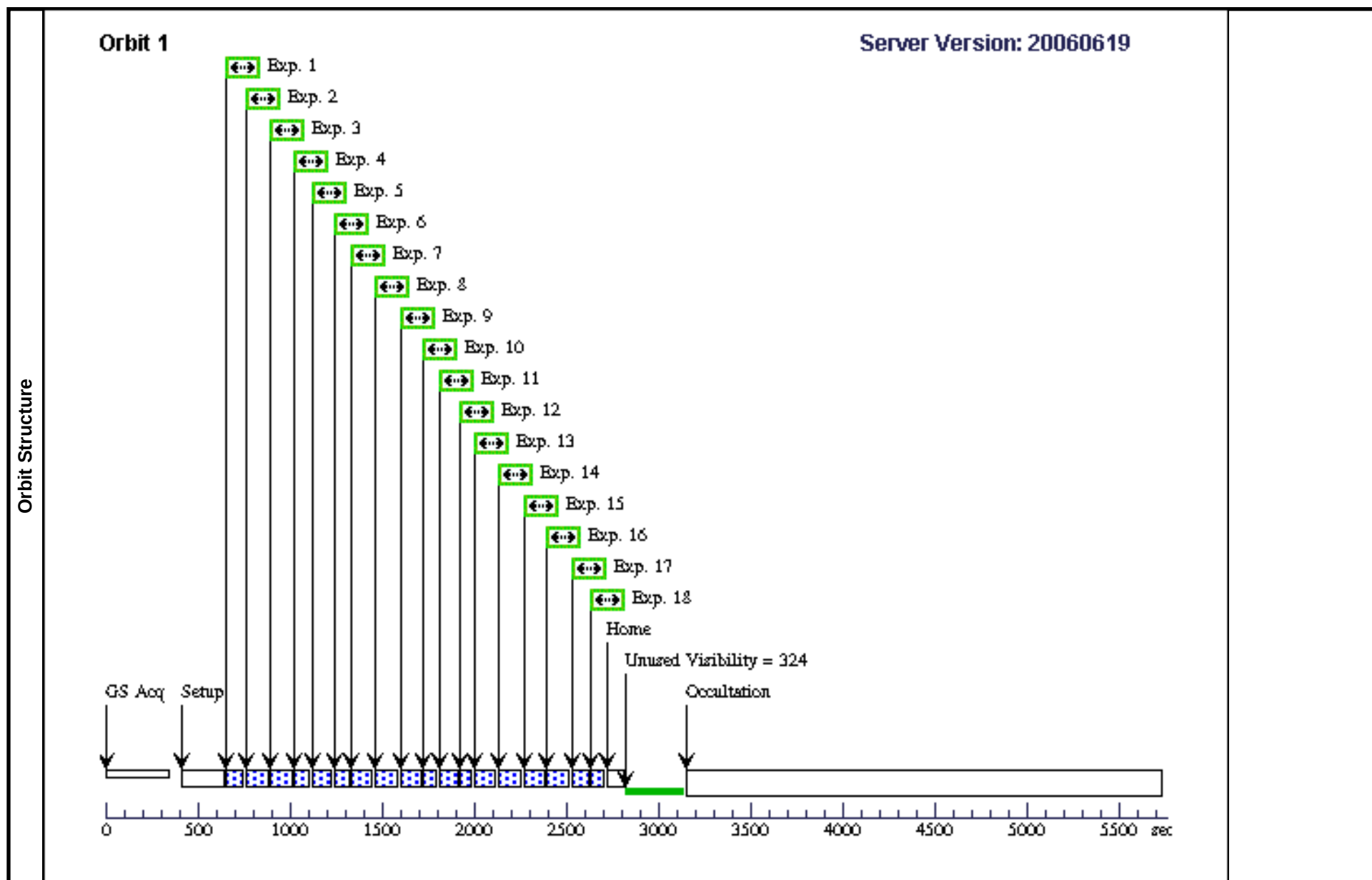


Proposal 10610 - Visit 02 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 02, completed Thu Aug 31 01:25:38 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 215.0D TO 235.0 D; BETWEEN 18-AUG-2005:00:00:00 AND 20-AUG-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG -1,26	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 02 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]

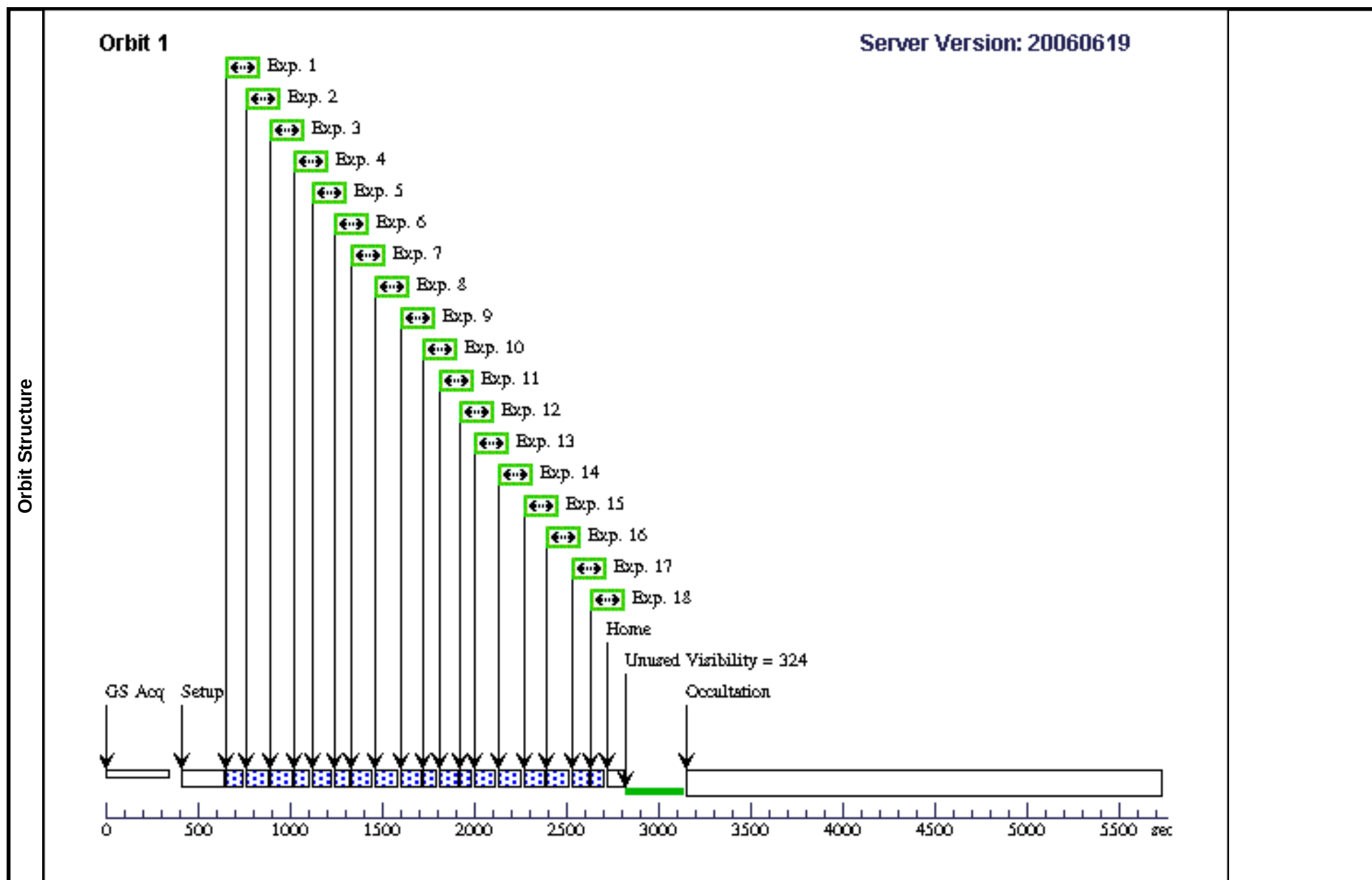


Proposal 10610 - Visit 03 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 03, completed Thu Aug 31 01:25:39 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 210.0D TO 238.0 D; BETWEEN 23-AUG-2005:00:00:00 AND 26-AUG-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,31	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 03 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]

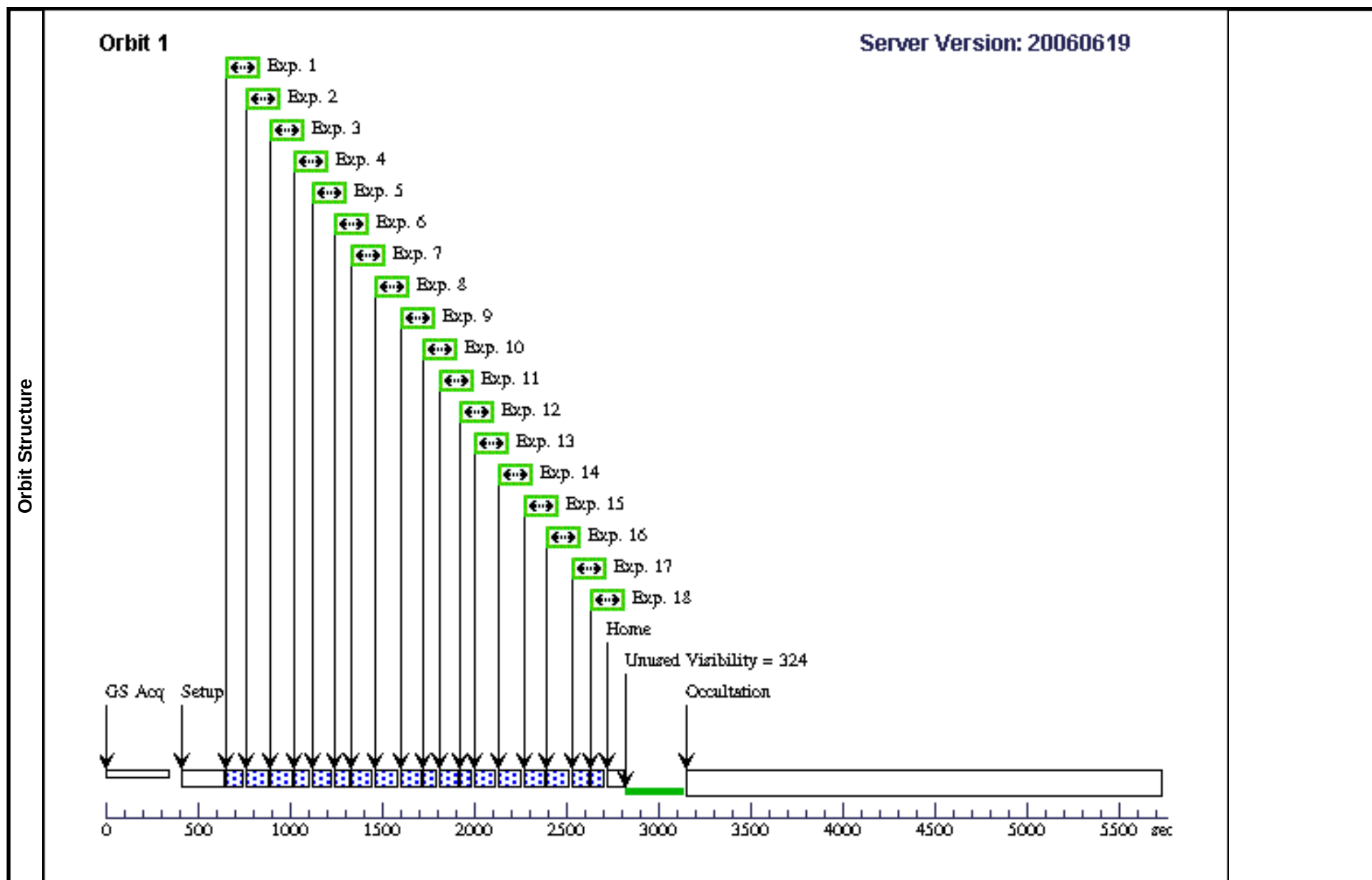


Proposal 10610 - Visit 04 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 04, completed Thu Aug 31 01:25:40 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 210.0D TO 242.0 D; BETWEEN 28-AUG-2005:00:00:00 AND 30-AUG-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,41	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 04 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]

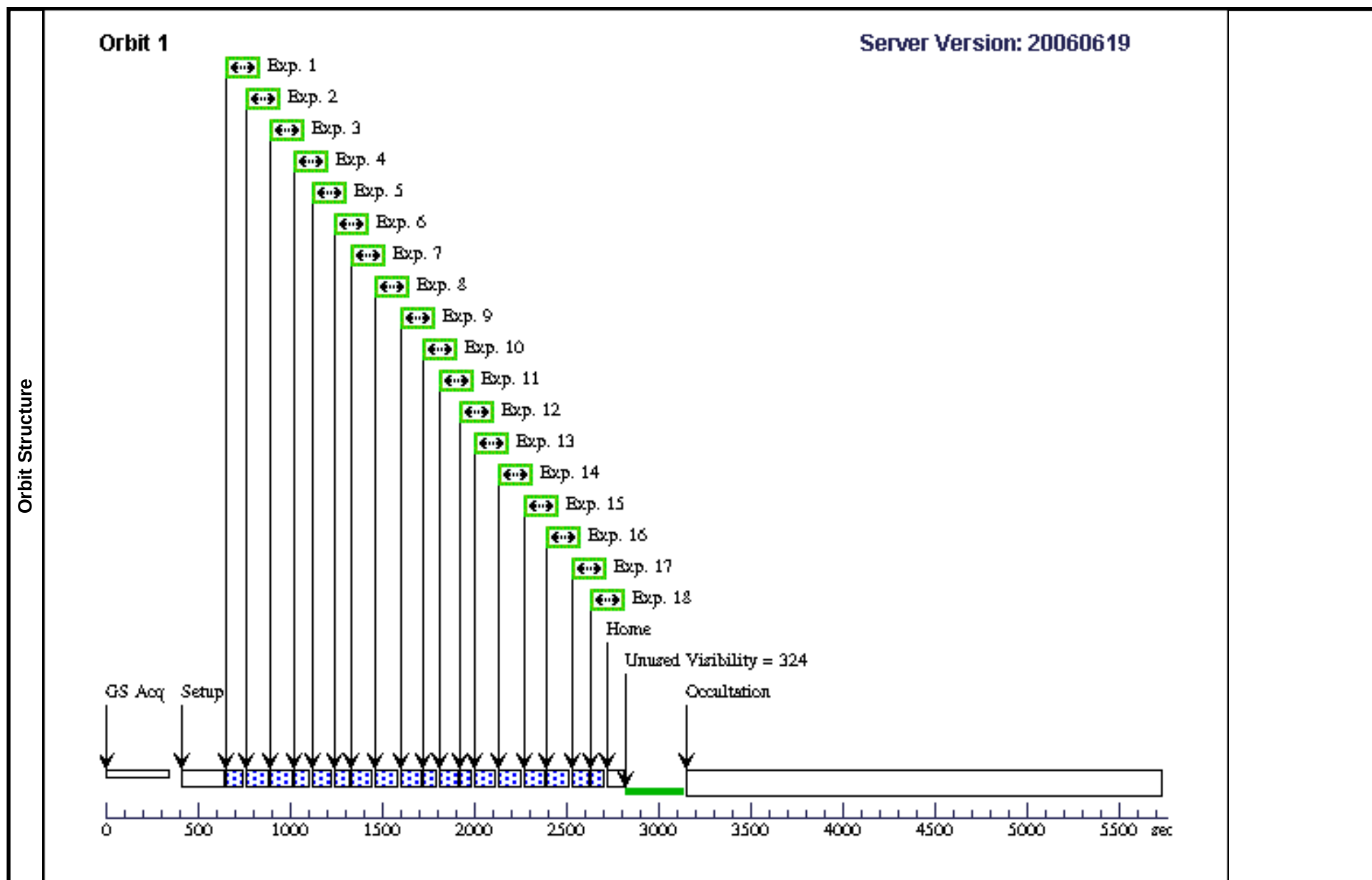


Proposal 10610 - Visit 05 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 05, completed Thu Aug 31 01:25:41 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 215.0D TO 246.0 D; BETWEEN 01-SEP-2005:00:00:00 AND 03-SEP-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,47	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 05 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	11	11	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]

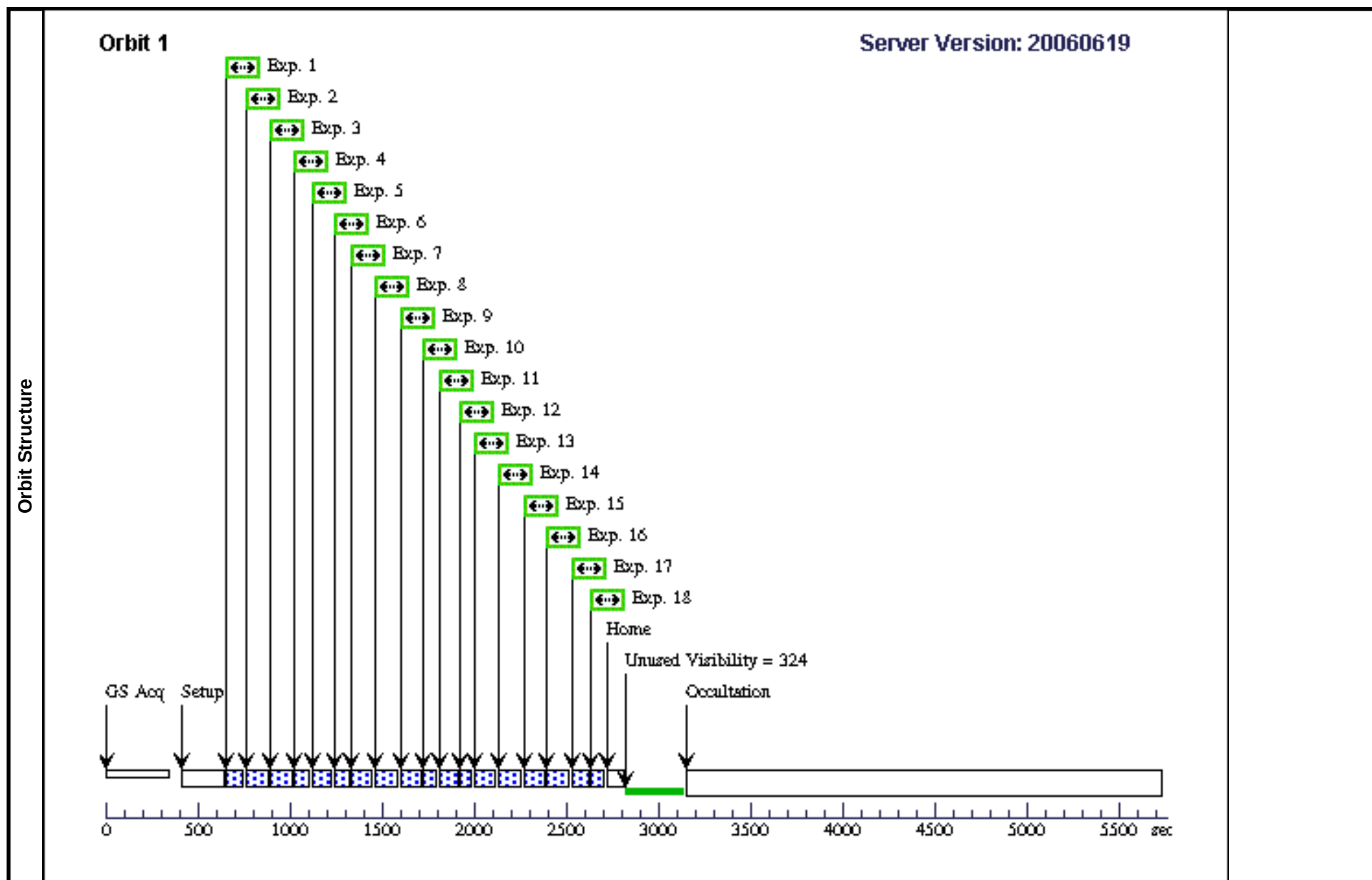


Proposal 10610 - Visit 06 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 06, completed Thu Aug 31 01:25:42 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 215.0D TO 251.0 D; BETWEEN 05-SEP-2005:00:00:00 AND 10-SEP-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,58	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 06 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]

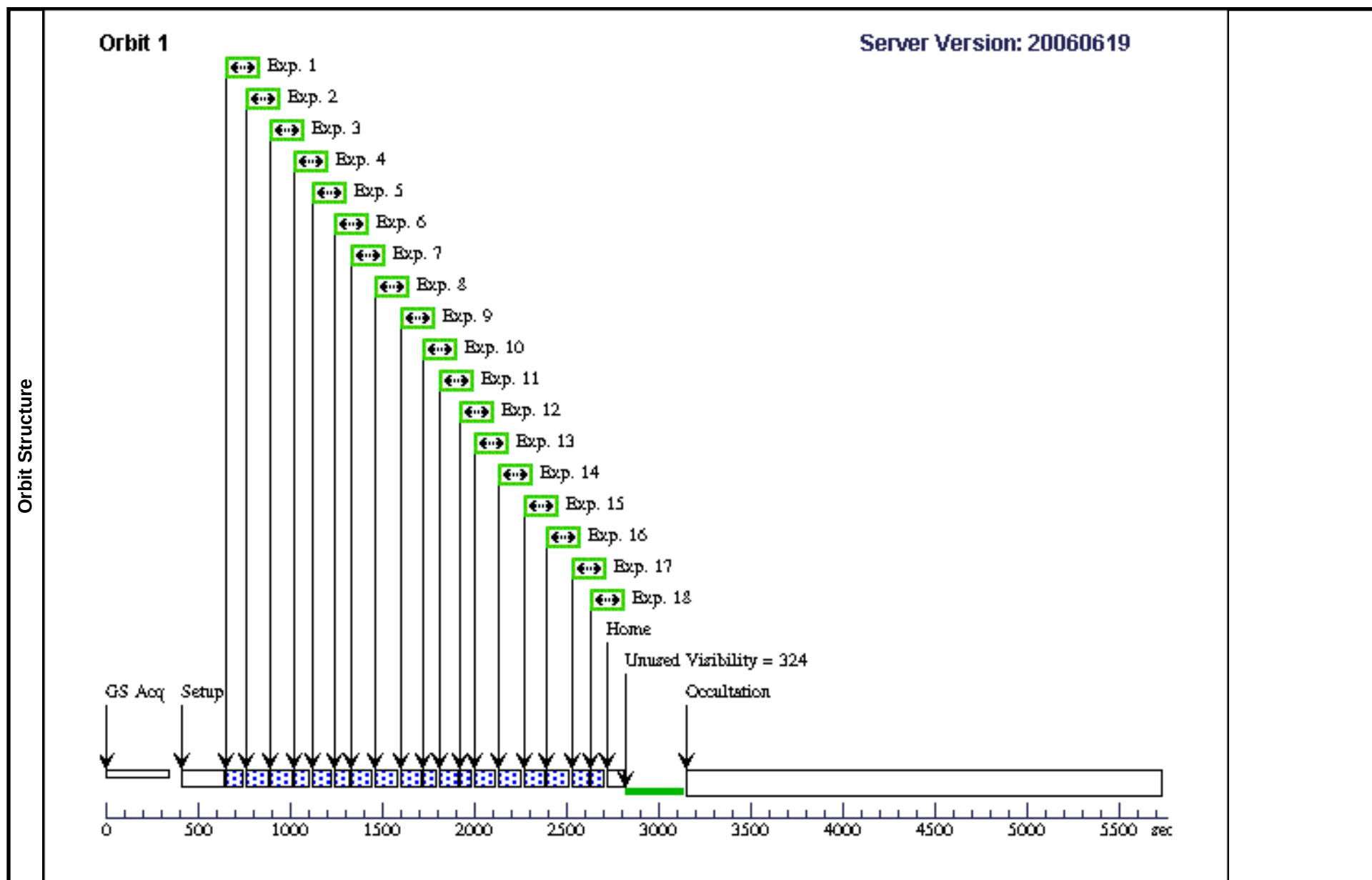


Proposal 10610 - Visit 07 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 07, completed Thu Aug 31 01:25:43 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 230.0D TO 265.0 D; BETWEEN 12-SEP-2005:00:00:00 AND 14-SEP-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,81	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 07 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]

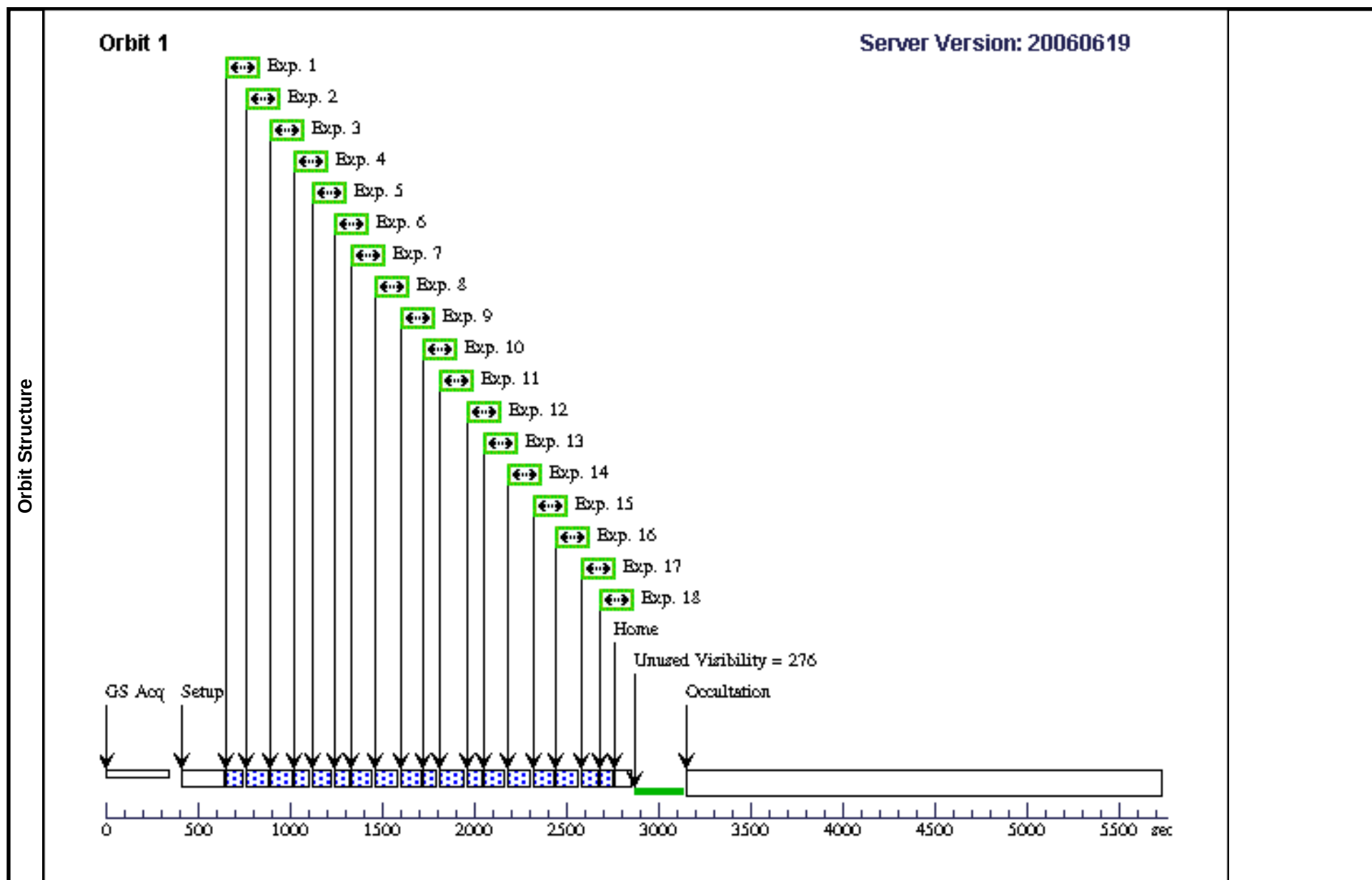


Proposal 10610 - Visit 08 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 08, failed Thu Aug 31 01:25:44 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 21.0D TO 33.0 D; BETWEEN 29-JAN-2006:00:00:00 AND 30-JAN-2006:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,0	Sequence 1-18 Non-Int	10.0 Secs	
								[=>]		[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[=>]		[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
								[=>]		[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
								[=>]		[1]

Proposal 10610 - Visit 08 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
									[==>]	[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	11	11	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
									[==>]	[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
									[==>]	[1]

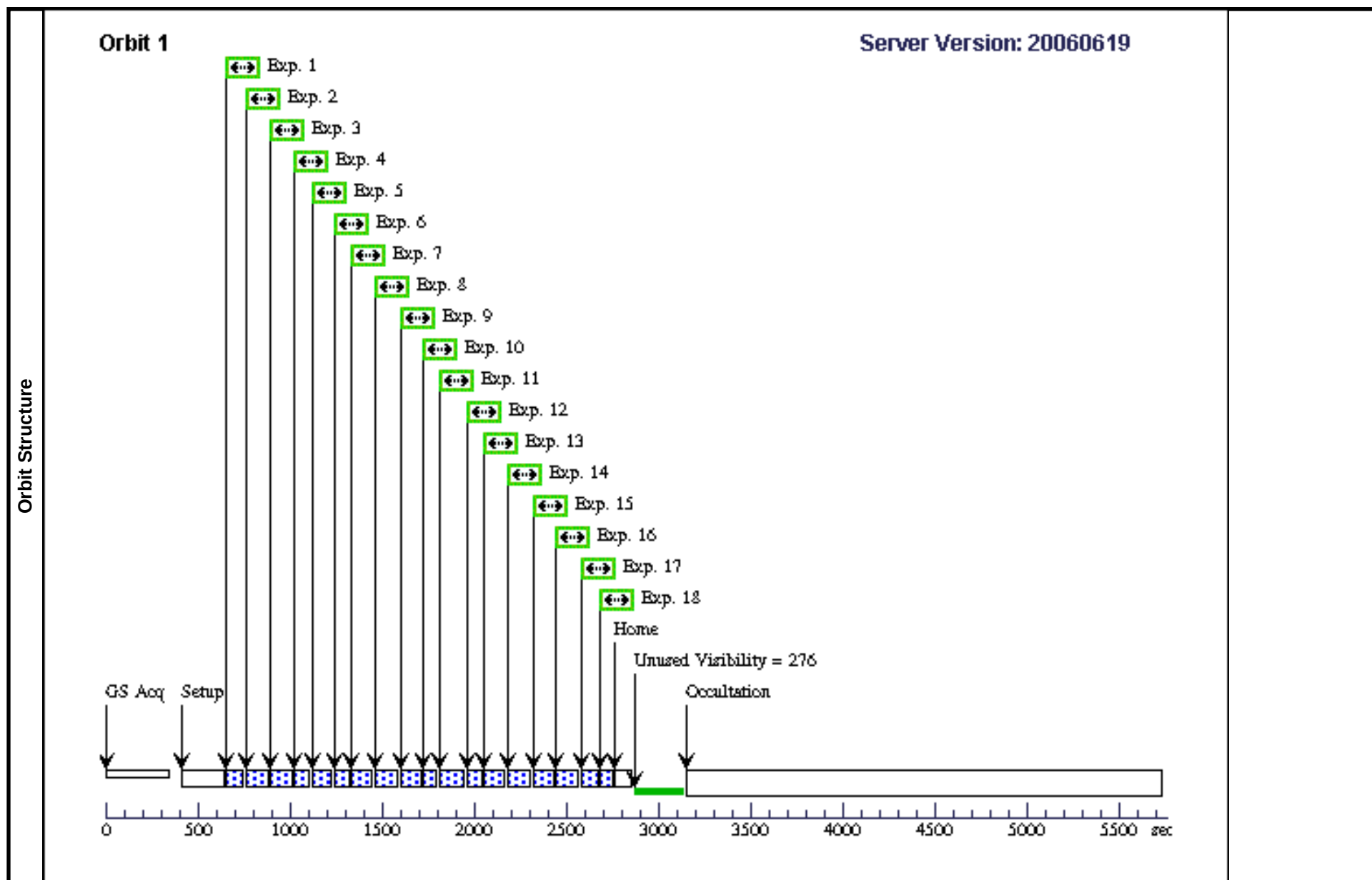


Proposal 10610 - Visit 09 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 09, completed Thu Aug 31 01:25:45 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 21.0D TO 33.0 D; BETWEEN 30-JAN-2006:00:00:00 AND 31-JAN-2006:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,-20	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 09 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	11	11	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]

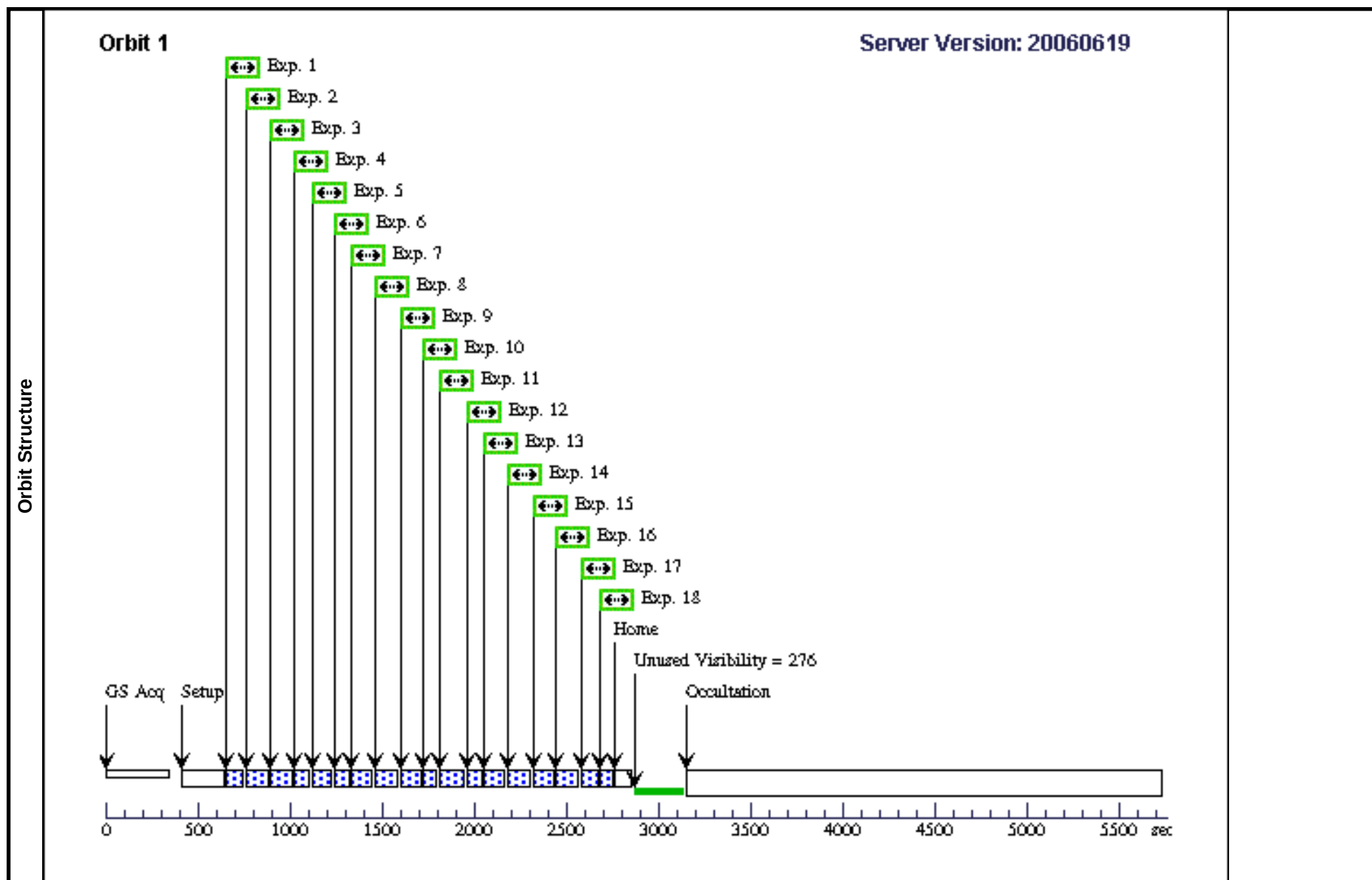


Proposal 10610 - Visit 10 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 10, completed Thu Aug 31 01:25:45 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 21.0D TO 33.0 D; BETWEEN 31-JAN-2006:00:00:00 AND 01-FEB-2006:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,-20	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 10 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	11	11	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]

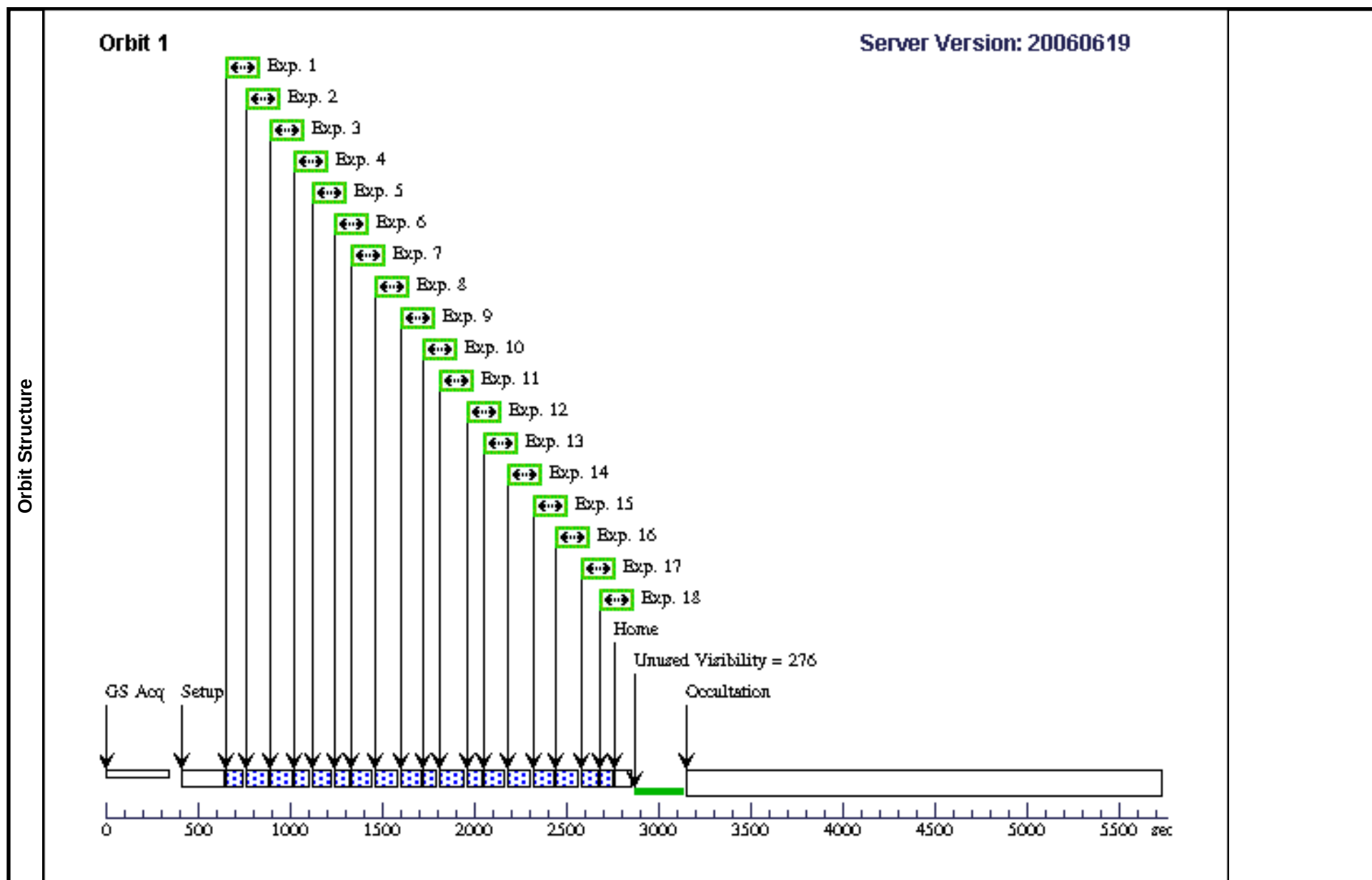


Proposal 10610 - Visit 11 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 11, completed Thu Aug 31 01:25:47 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 21.0D TO 33.0 D; BETWEEN 01-FEB-2006:00:00:00 AND 02-FEB-2006:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,-27	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 11 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
									[==>]	[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	11	11	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
									[==>]	[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs	
									[==>]	[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs	
									[==>]	[1]

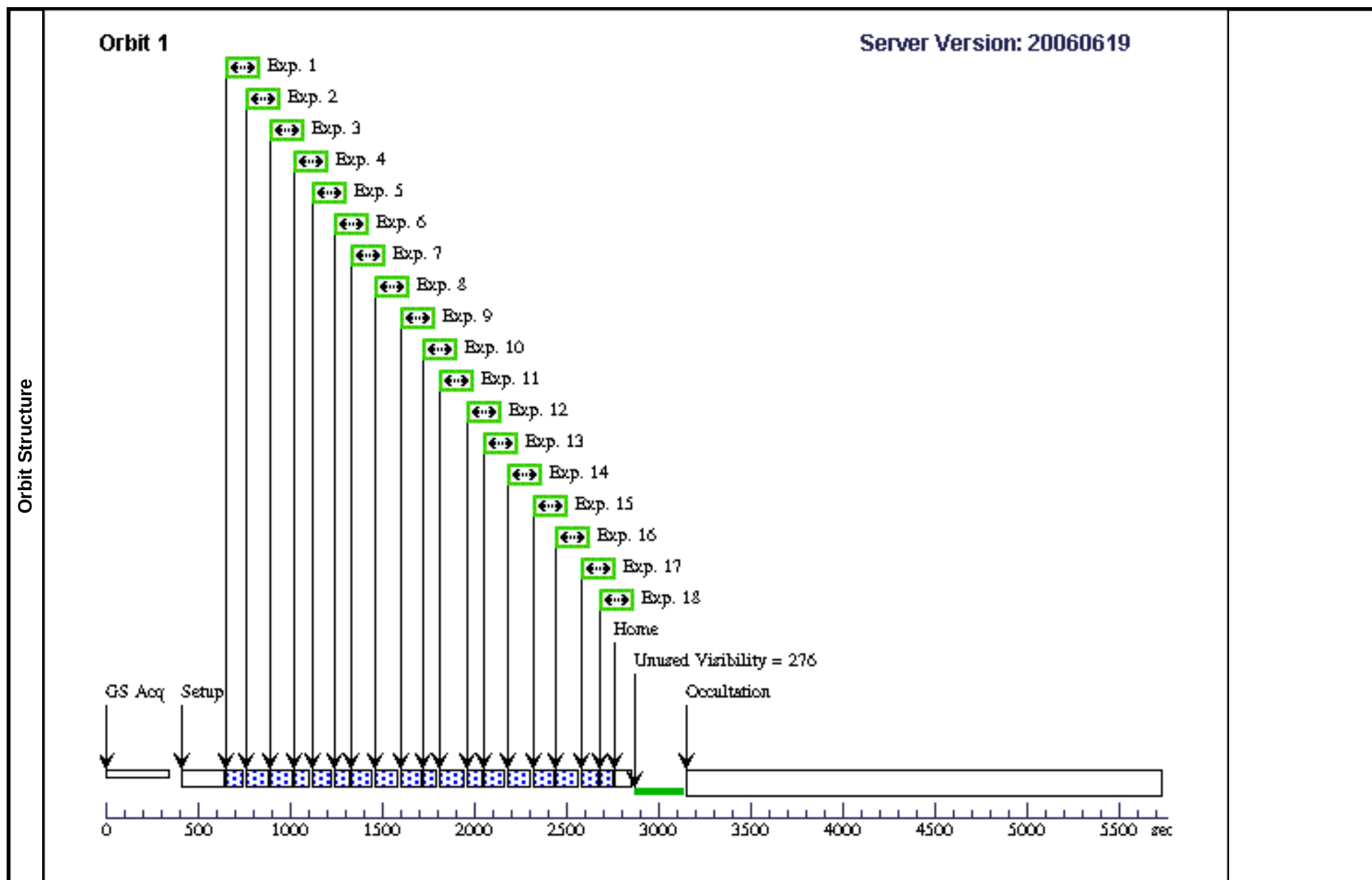


Proposal 10610 - Visit 12 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 12, completed Thu Aug 31 01:25:47 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 21.0D TO 33.0 D; BETWEEN 02-FEB-2006:00:00:00 AND 03-FEB-2006:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,-38	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 12 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]



Proposal 10610 - Visit 13 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 13, completed Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 257.0D TO 259.0 D; BETWEEN 20-AUG-2005:00:00:00 AND 21-AUG-2005:00:00:00					Thu Aug 31 01:25:48 GMT 2006
	Diagnostics (Visit 13) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG
	(57)	REF-HD33-31	RA: 05 11 52.9490 (77.9706208d) Dec: +04 27 24.08 (4.45669d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG

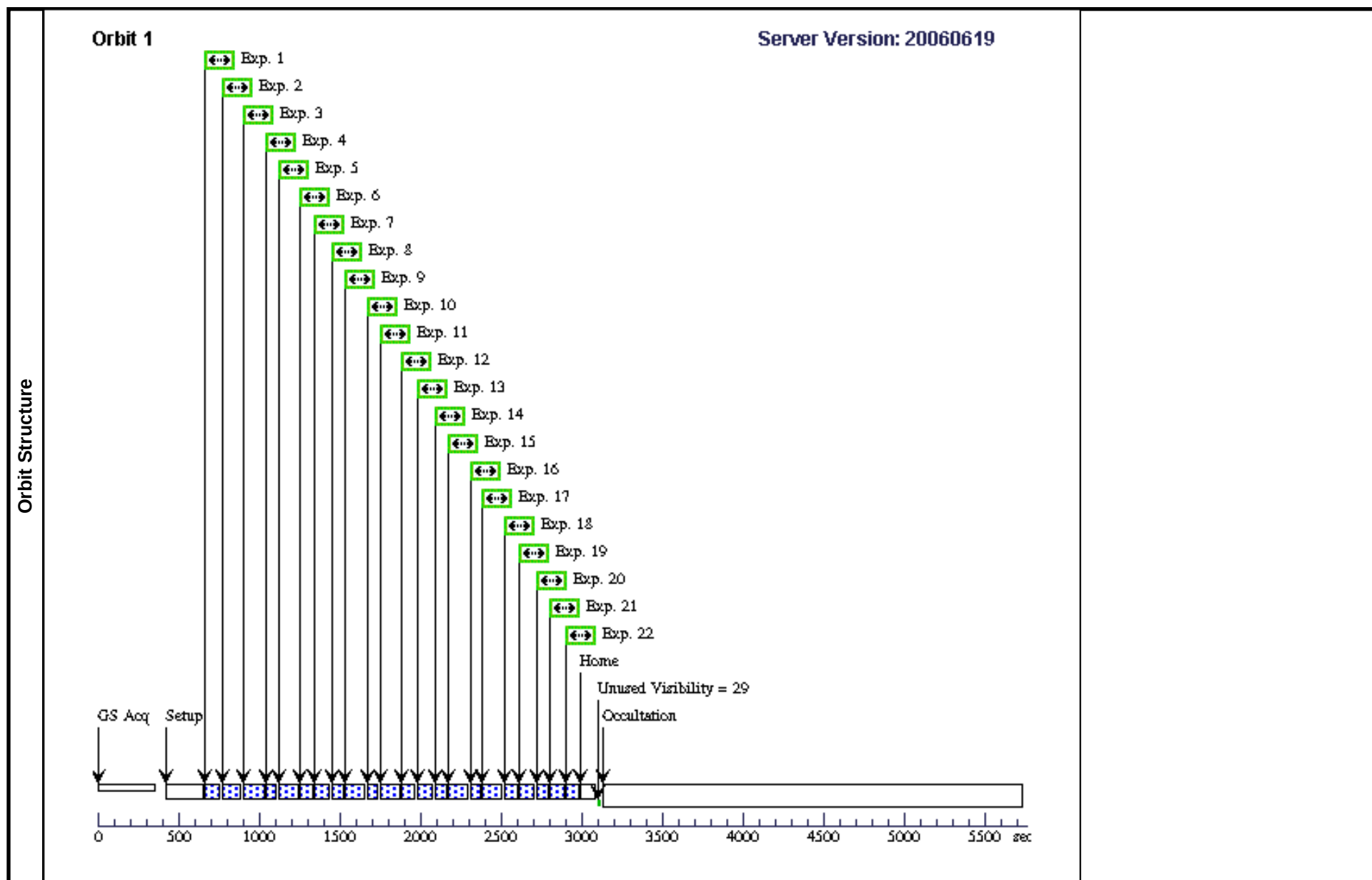
Proposal 10610 - Visit 13 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Fixed Targets (continued)	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG -13,60; GS ACQ SCENARI O BASE13GO	Sequence 1-22 Non-I nt	10.0 Secs [==>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	30.0 Secs [==>]	[1]
	3	3	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	30.0 Secs [==>]	[1]
	4	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	10.0 Secs [==>]	[1]
	5	5	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	30.0 Secs [==>]	[1]
	6	6	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	10.0 Secs [==>]	[1]
	7	7	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	20.0 Secs [==>]	[1]
	8	8	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-I nt	20.0 Secs [==>]	[1]
	9	9	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	30.0 Secs [==>]	[1]
	10	10	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	10.0 Secs [==>]	[1]
	11	11	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	30.0 Secs [==>]	[1]
	12	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	10.0 Secs [==>]	[1]
	13	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-I nt	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 13 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	14	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
									[==>]	[1]
	15	15	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
									[==>]	[1]
	16	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
									[==>]	[1]
	17	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
									[==>]	[1]
	18	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
									[==>]	[1]
	19	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
									[==>]	[1]
	20	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
									[==>]	[1]
	21	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs	
									[==>]	[1]
	22	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs	
									[==>]	[1]



Proposal 10610 - Visit 14 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

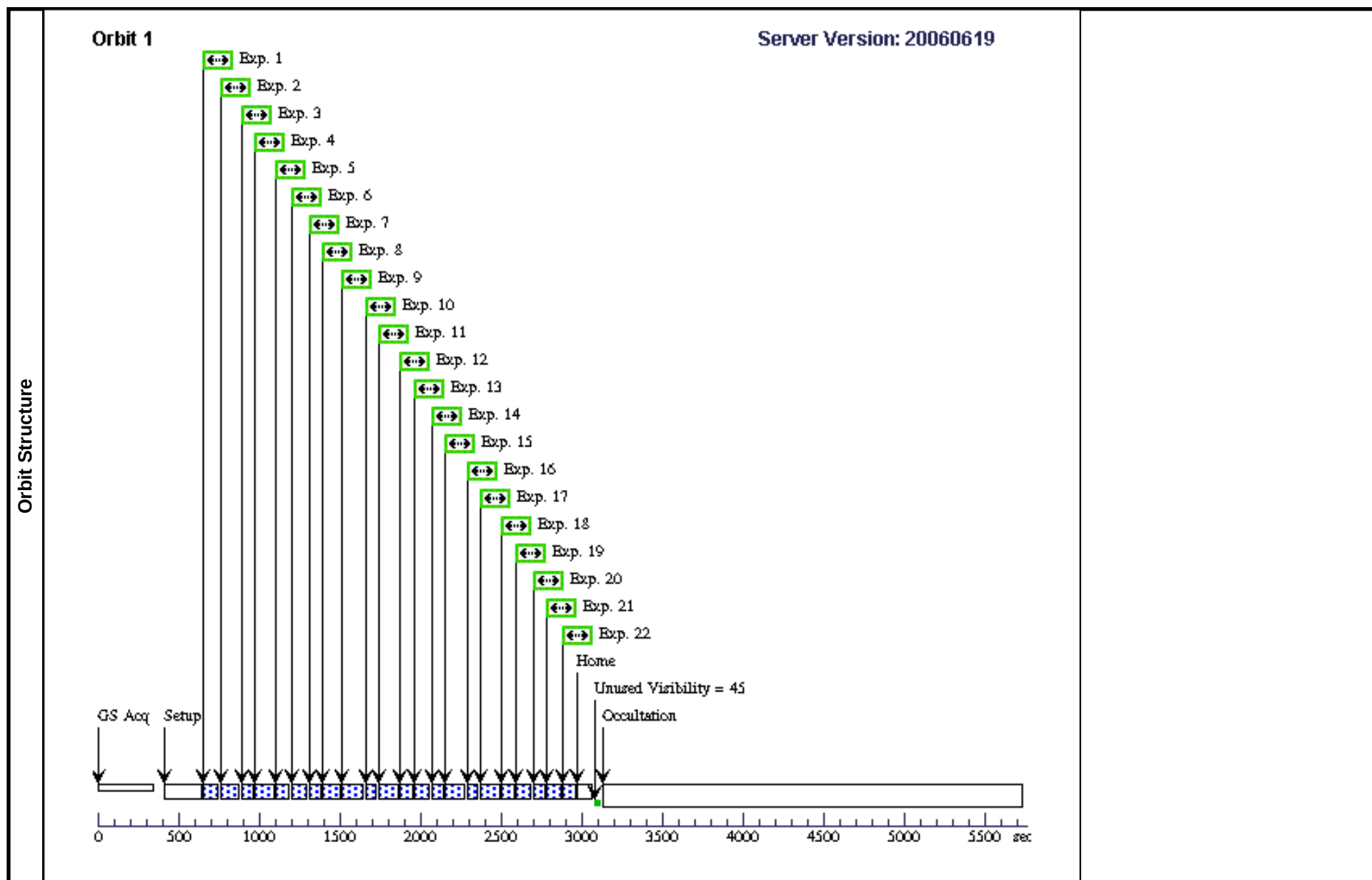
Visit	Proposal 10610, Visit 14, completed Thu Aug 31 01:25:49 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 257.0D TO 259.0 D; BETWEEN 22-AUG-2005:00:00:00 AND 23-AUG-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(57)	REF-HD33-31	RA: 05 11 52.9490 (77.9706208d) Dec: +04 27 24.08 (4.45669d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG -13,60	Sequence 1-22 Non-Int	10.0 Secs	
									[=>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
									[=>]	[1]

Proposal 10610 - Visit 14 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	3	3	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	4	4	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	5	5	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	10	10	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	11	11	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	14	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	17	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	19	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]

Proposal 10610 - Visit 14 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Req.	Groups	Exp. Time/[Actual Dur.]	Orbit
	22	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs [==>]	[1]



Proposal 10610 - Visit 15 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

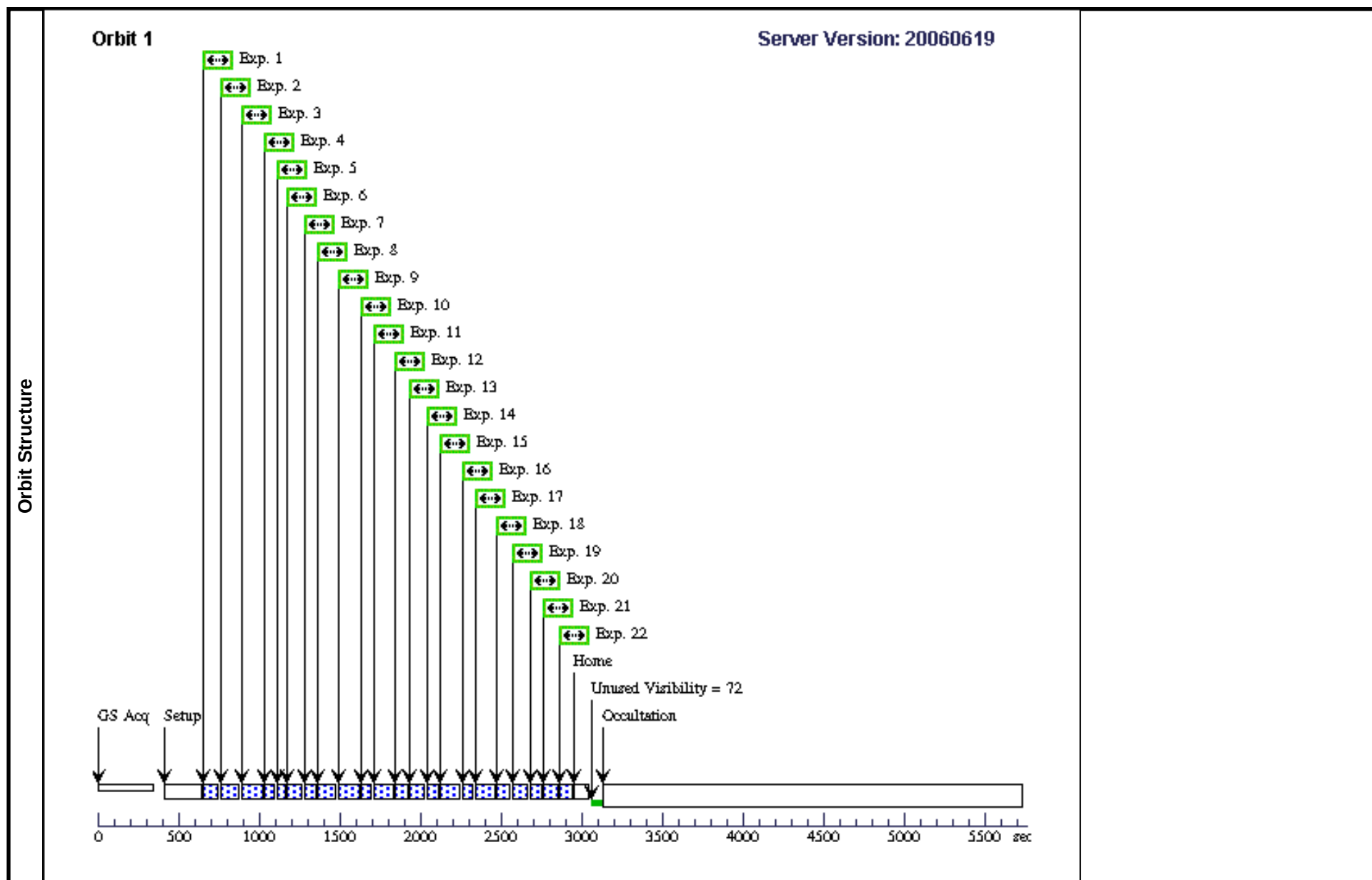
Visit	Proposal 10610, Visit 15, completed Thu Aug 31 01:25:50 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 257.0D TO 259.0 D; BETWEEN 24-AUG-2005:00:00:00 AND 25-AUG-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(57)	REF-HD33-31	RA: 05 11 52.9490 (77.9706208d) Dec: +04 27 24.08 (4.45669d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG -13,60	Sequence 1-22 Non-Int	10.0 Secs	
									[==>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
									[==>]	[1]

Proposal 10610 - Visit 15 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	3	3	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	4	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	5	5	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	10	10	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	11	11	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	14	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	17	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	19	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]

Proposal 10610 - Visit 15 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Req.	Groups	Exp. Time/[Actual Dur.]	Orbit
	22	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs [==>]	[1]



Proposal 10610 - Visit 16 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

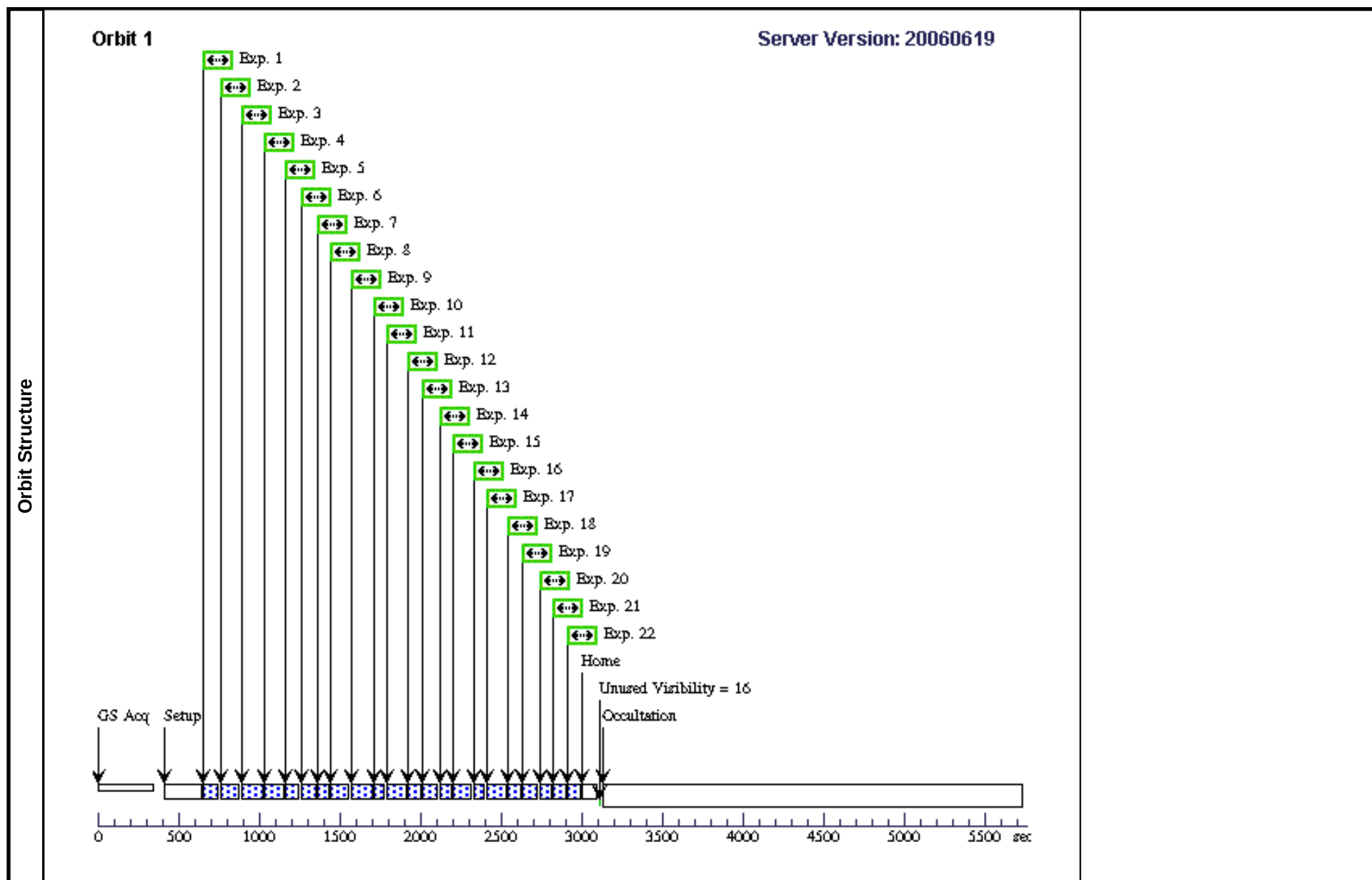
Visit	Proposal 10610, Visit 16, completed Thu Aug 31 01:25:51 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 257.0D TO 259.0 D; BETWEEN 27-AUG-2005:00:00:00 AND 28-AUG-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(57)	REF-HD33-31	RA: 05 11 52.9490 (77.9706208d) Dec: +04 27 24.08 (4.45669d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG -13,60	Sequence 1-22 Non-Int	10.0 Secs	
									[=>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs	
									[=>]	[1]

Proposal 10610 - Visit 16 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	3	3	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	4	4	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	5	5	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	15.0 Secs		
									[==>]		[1]
	7	7	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	10	10	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	11	11	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	15.0 Secs		
									[==>]		[1]
	14	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	17	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]
	19	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs		
									[==>]		[1]

Proposal 10610 - Visit 16 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Req.	Groups	Exp. Time/[Actual Dur.]	Orbit
	22	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	10.0 Secs [==>]	[1]

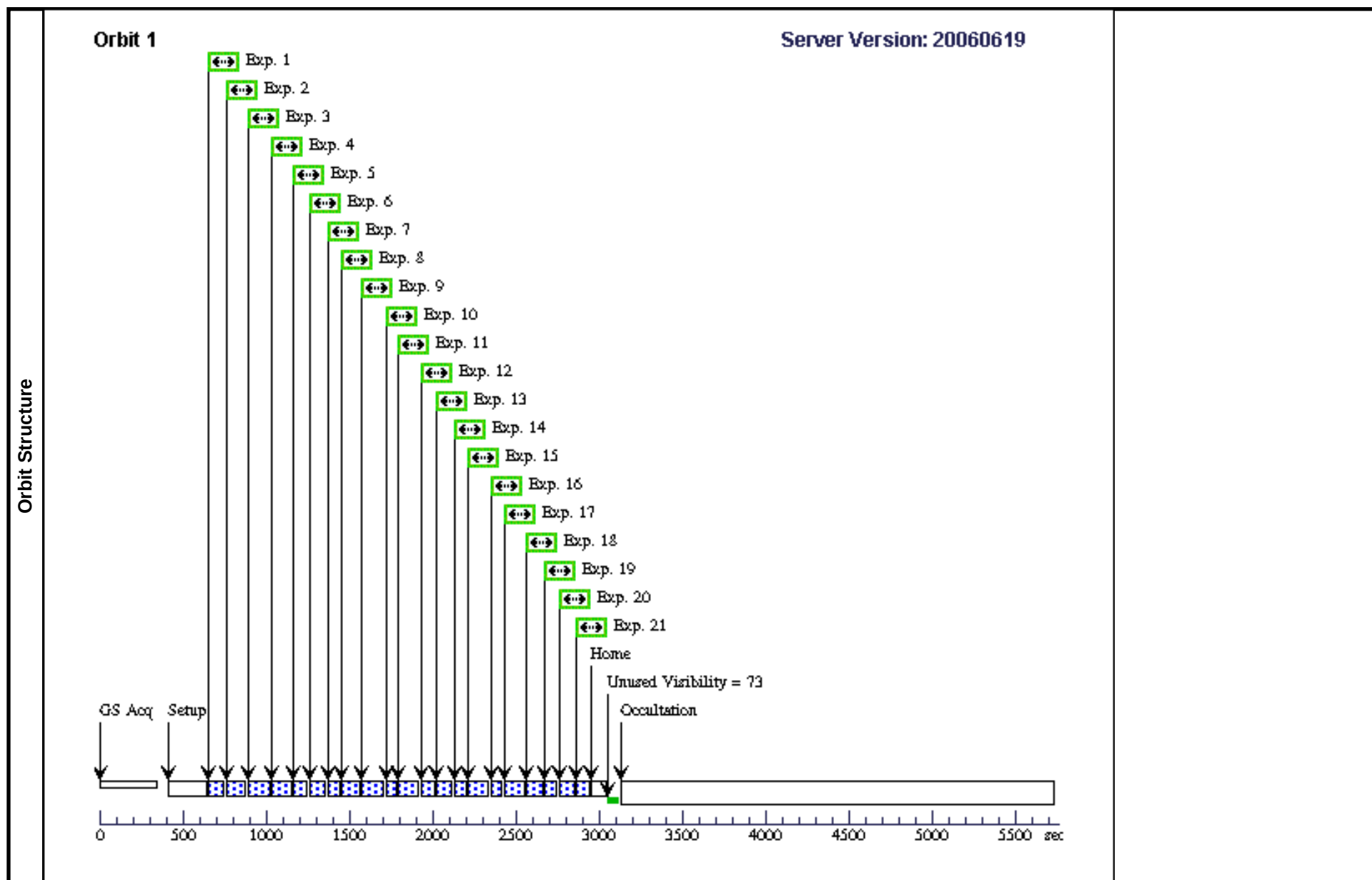


Proposal 10610 - Visit 17 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 17, completed Thu Aug 31 01:25:52 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 256.5D TO 258.5 D; BETWEEN 30-AUG-2005:00:00:00 AND 31-AUG-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(57)	REF-HD33-31	RA: 05 11 52.9490 (77.9706208d) Dec: +04 27 24.08 (4.45669d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG -21,61	Sequence 1-21 Non-Int	10.0 Secs	
									[=>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
									[=>]	[1]

Proposal 10610 - Visit 17 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	3	3	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	4	4	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	5	5	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	10	10	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	11	11	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	14	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	17	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

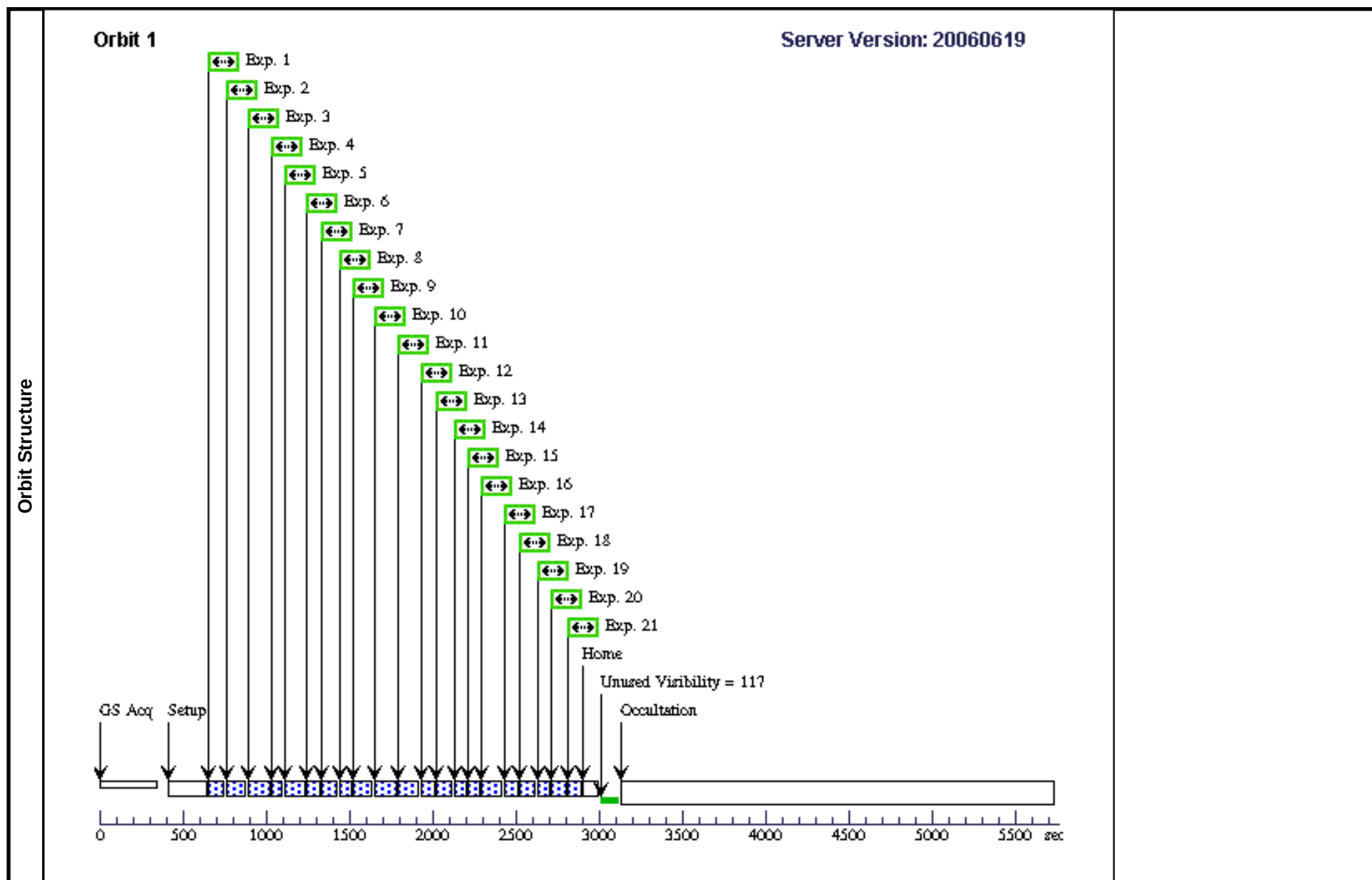


Proposal 10610 - Visit 18 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 18, completed Thu Aug 31 01:25:53 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 257.0D TO 259.0 D; BETWEEN 01-SEP-2005:00:00:00 AND 02-SEP-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(57)	REF-HD33-31	RA: 05 11 52.9490 (77.9706208d) Dec: +04 27 24.08 (4.45669d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG -13,60	Sequence 1-21 Non-Int	10.0 Secs	
									[=>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
									[=>]	[1]

Proposal 10610 - Visit 18 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	3	3	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	4	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	5	5	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	10	10	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	11	11	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	14	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	16	16	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	17	17	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	18	18	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

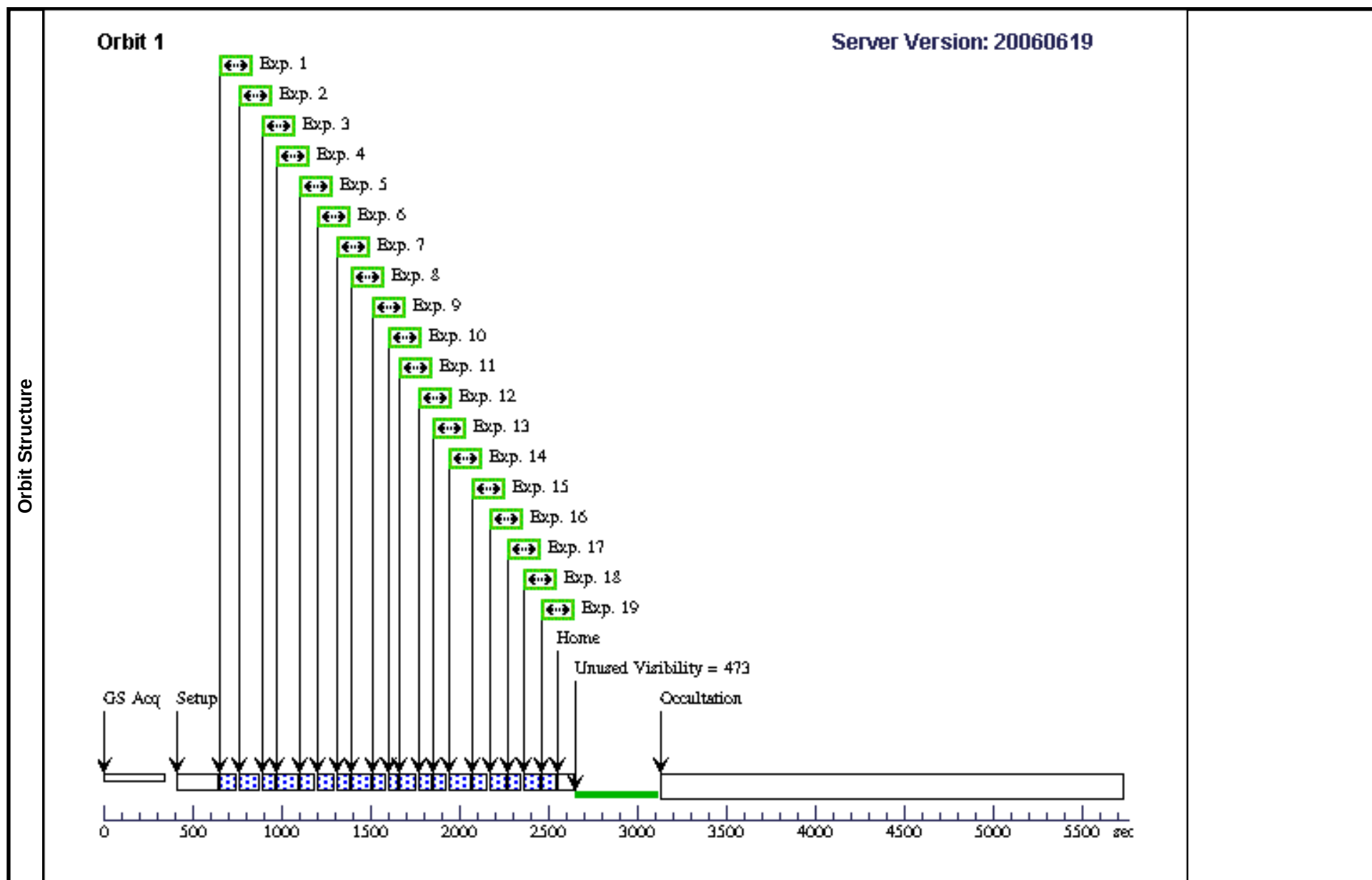


Proposal 10610 - Visit 19 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 19, completed Thu Aug 31 01:25:54 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 273.0D TO 293.5 D; BETWEEN 14-OCT-2005:00:00:00 AND 15-OCT-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG 111,63	Sequence 1-19 Non-Int	10.0 Secs [==>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>]	[1]
	3	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs [==>]	[1]
	4	5	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 19 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	6	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	6	7	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	7	8	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	9	11	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	10	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	11	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	12	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	13	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	14	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	15	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	16	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	17	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	18	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	19	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]

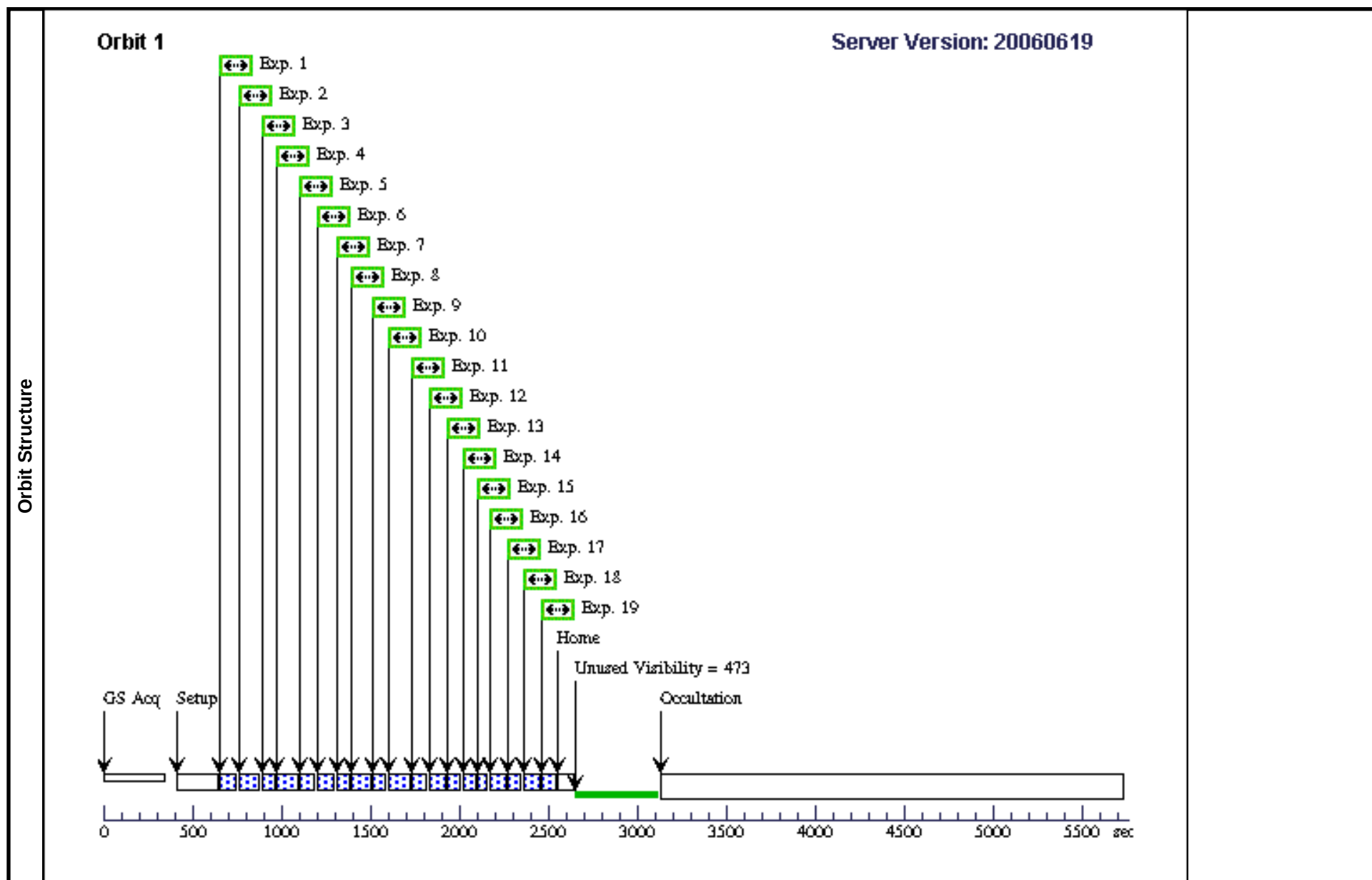


Proposal 10610 - Visit 20 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 20, completed Thu Aug 31 01:25:55 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 276.0D TO 293.0 D; BETWEEN 17-OCT-2005:14:49:42 AND 19-OCT-2005:14:49:42									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG 101,68	Sequence 1-19 Non-Int	10.0 Secs [==>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>]	[1]
	3	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs [==>]	[1]
	4	5	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 20 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	6	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	6	7	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	7	8	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	9	11	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	10	12	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	11	13	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	12	14	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	13	15	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	14	17	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	15	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	16	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	17	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	18	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	19	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]

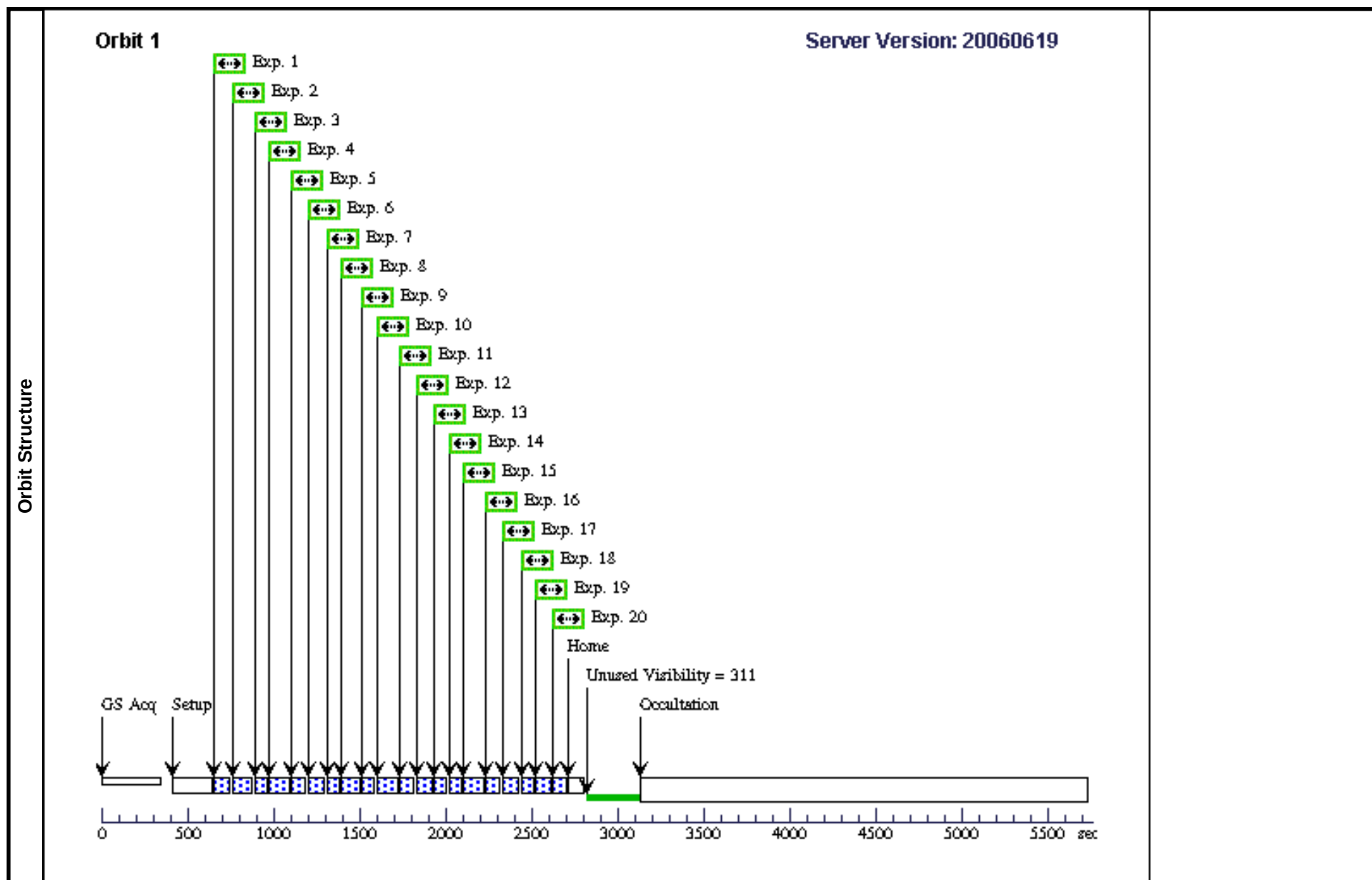


Proposal 10610 - Visit 21 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 21, completed Thu Aug 31 01:25:56 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 279.0D TO 294.0 D; BETWEEN 22-OCT-2005:14:49:42 AND 24-OCT-2005:14:49:42									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG 99,72	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]
	3	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	4	5	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 21 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	6	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	6	7	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	7	8	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>]		[1]
	9	11	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	10	12	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>]		[1]
	11	13	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	12	14	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	13	15	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	14	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	15	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>]		[1]
	16	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	17	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	18	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	19	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	20	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]

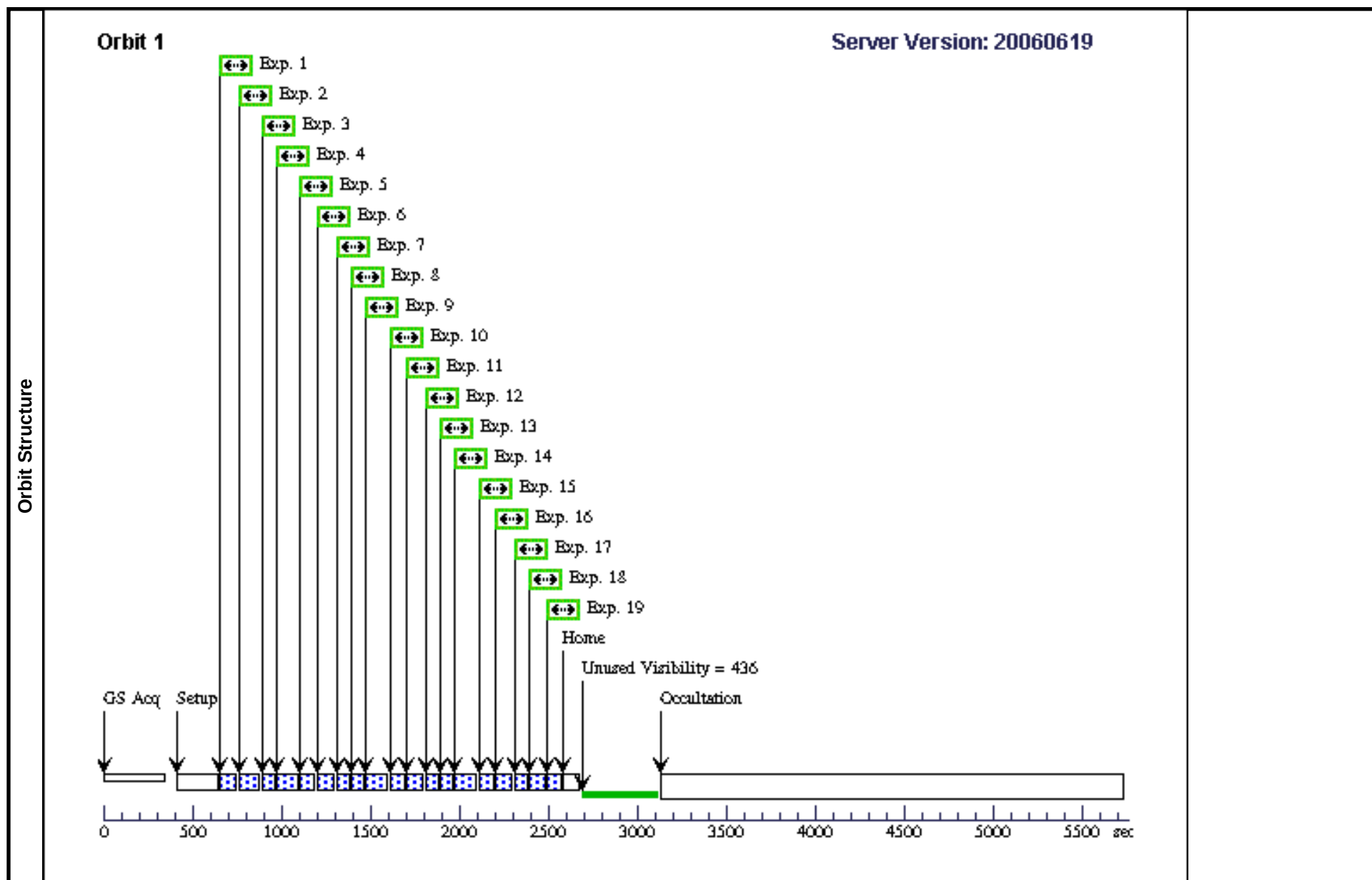


Proposal 10610 - Visit 22 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 22, completed Thu Aug 31 01:25:57 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 280.0D TO 292.0 D; BETWEEN 24-OCT-2005:14:49:42 AND 25-OCT-2005:14:49:42									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG 54,80	Sequence 1-19 Non-Int	10.0 Secs [=>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>]	[1]
	3	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs [=>]	[1]
	4	5	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>]	[1]

Proposal 10610 - Visit 22 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	6	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	6	7	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	7	8	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	8	10	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	9	11	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	10	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	11	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	12	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	13	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	14	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	15	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	16	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	17	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	18	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	19	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]

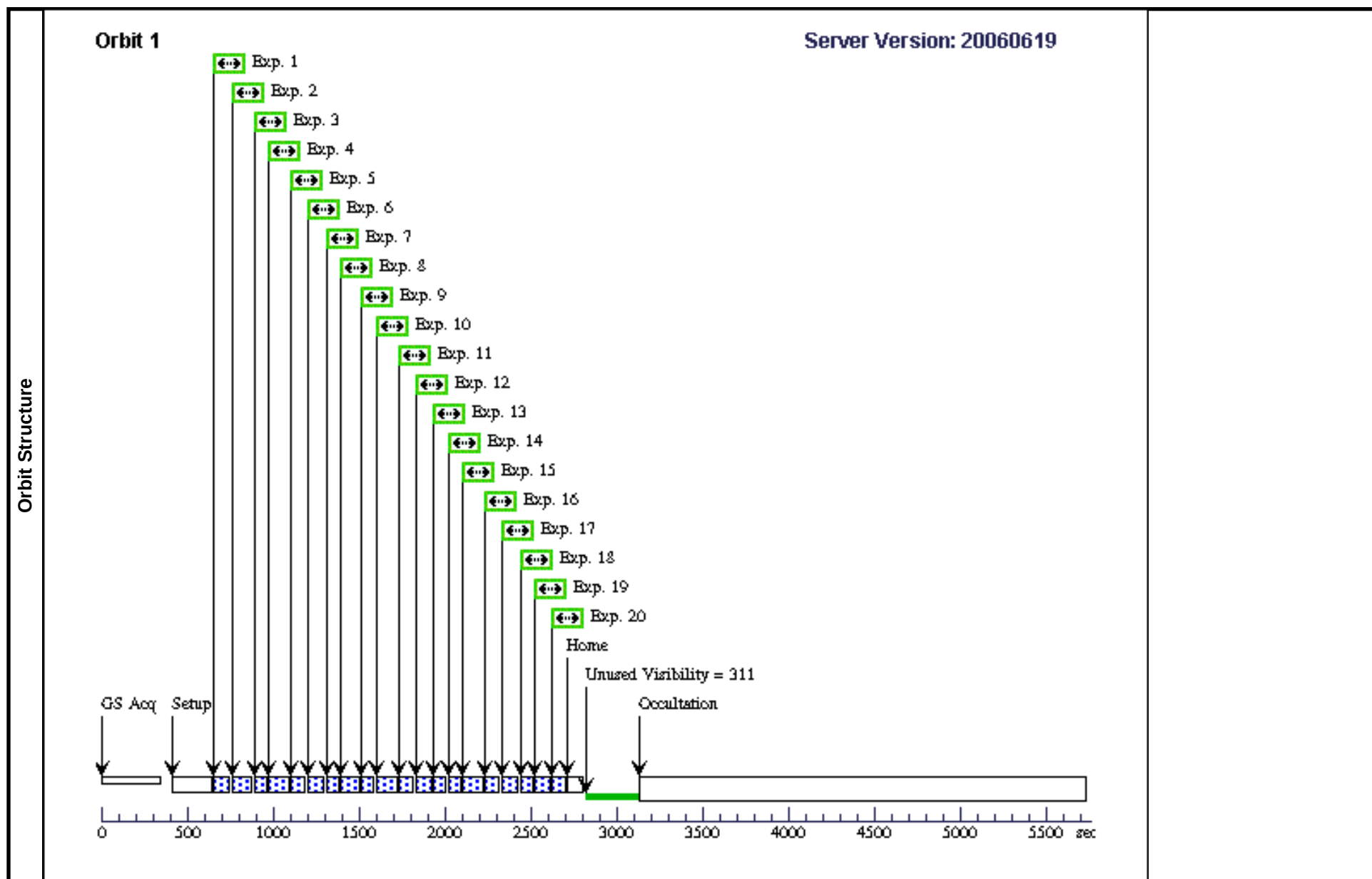


Proposal 10610 - Visit 23 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 23, completed Thu Aug 31 01:25:58 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 281.0D TO 296.0 D; BETWEEN 26-OCT-2005:14:49:42 AND 27-OCT-2005:14:49:42									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(60)	REF-HD33-530	RA: 05 12 2.3020 (78.0095917d) Dec: +04 26 32.14 (4.44226d) Equinox: J2000 Plate Id: (?)		V=9.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG 130,67	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]
	3	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	4	5	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 23 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	6	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	6	7	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	7	8	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>]		[1]
	9	10	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	10	11	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>]		[1]
	11	12	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	12	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	13	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	14	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	15	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>]		[1]
	16	18	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]
	17	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	18	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	19	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>]		[1]
	20	22	(60) REF-HD33-530	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs		
									[==>]		[1]

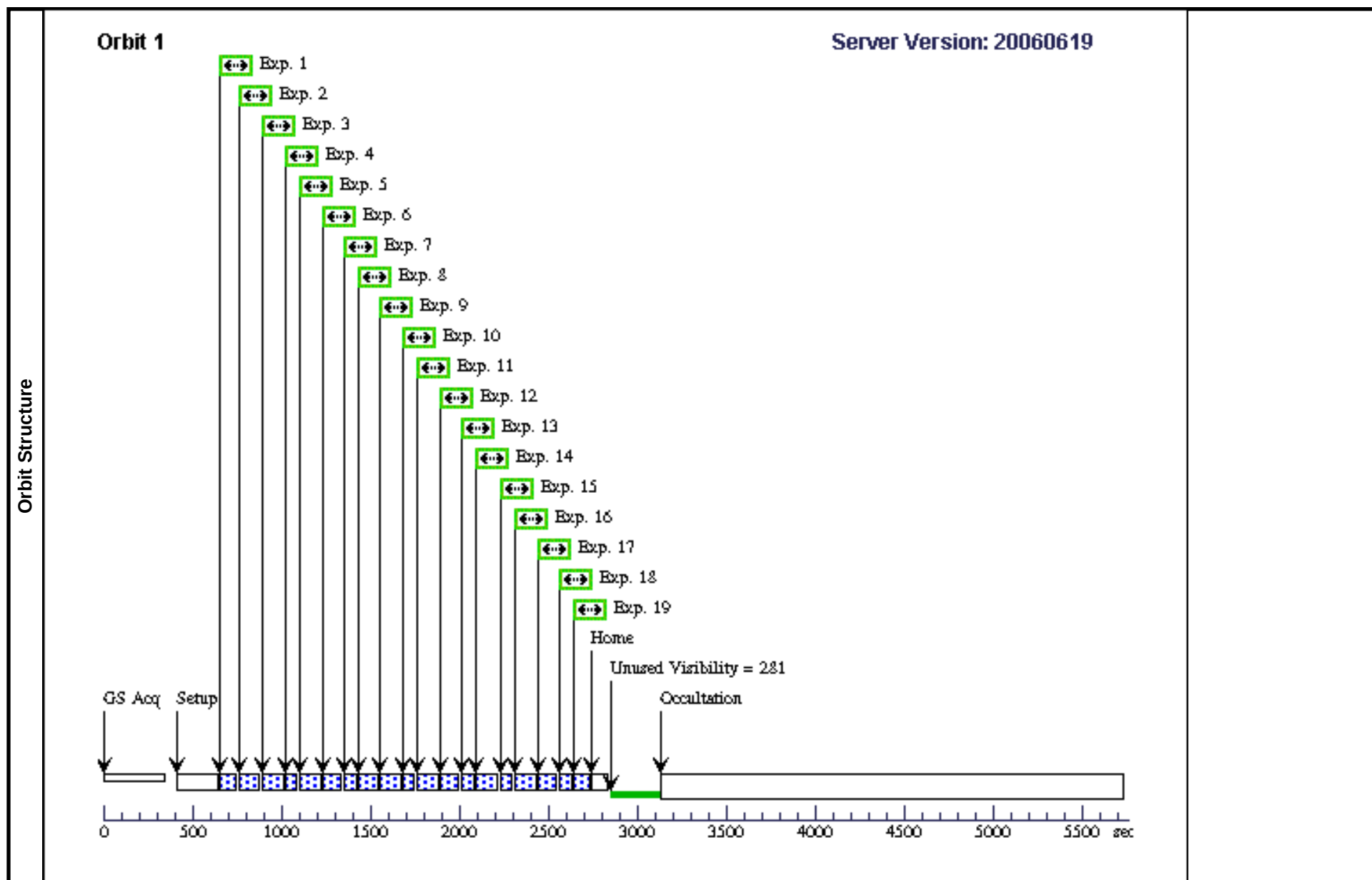


Proposal 10610 - Visit 24 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 24, completed Thu Aug 31 01:25:59 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 358.0D TO 358.0 D; BETWEEN 18-DEC-2005:00:00:00 AND 19-DEC-2005:23:59:59									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD33636	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: -0.13732"/yr Parallax: 0.03485" Epoch of Position: 1991.25 Radial Velocity: 5.3 km/sec	V=7.06+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(47)	REF-HD33-19	RA: 05 11 51.1540 (77.9631417d) Dec: +04 23 45.67 (4.39602d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(55)	REF-HD33-686	RA: 05 11 51.0340 (77.9626417d) Dec: +04 24 14.26 (4.40396d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(57)	REF-HD33-31	RA: 05 11 52.9490 (77.9706208d) Dec: +04 27 24.08 (4.45669d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(58)	REF-HD33-61	RA: 05 11 58.5500 (77.9939583d) Dec: +04 26 17.05 (4.43807d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(59)	REF-HD33-228	RA: 05 11 45.0100 (77.9375417d) Dec: +04 26 39.48 (4.44430d) Equinox: J2000 Plate Id: (?)		V=14.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) HD33636	FGS, POS, 1	F5ND		POS TARG 130,82	Sequence 1-19 Non-Int	10.0 Secs [==>]	[1]
	2	2	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>]	[1]
	3	3	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [==>]	[1]
	4	4	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 24 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	6	7	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	7	8	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(47) REF-HD33-19	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	9	10	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	10	11	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	11	12	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	12	13	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	13	14	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	14	15	(57) REF-HD33-31	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	15	16	(58) REF-HD33-61	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	10.0 Secs		
									[==>]		[1]
	16	17	(59) REF-HD33-228	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs		
									[==>]		[1]
	17	19	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	18	20	(7) HD33636	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]
	19	21	(55) REF-HD33-686	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs		
									[==>]		[1]

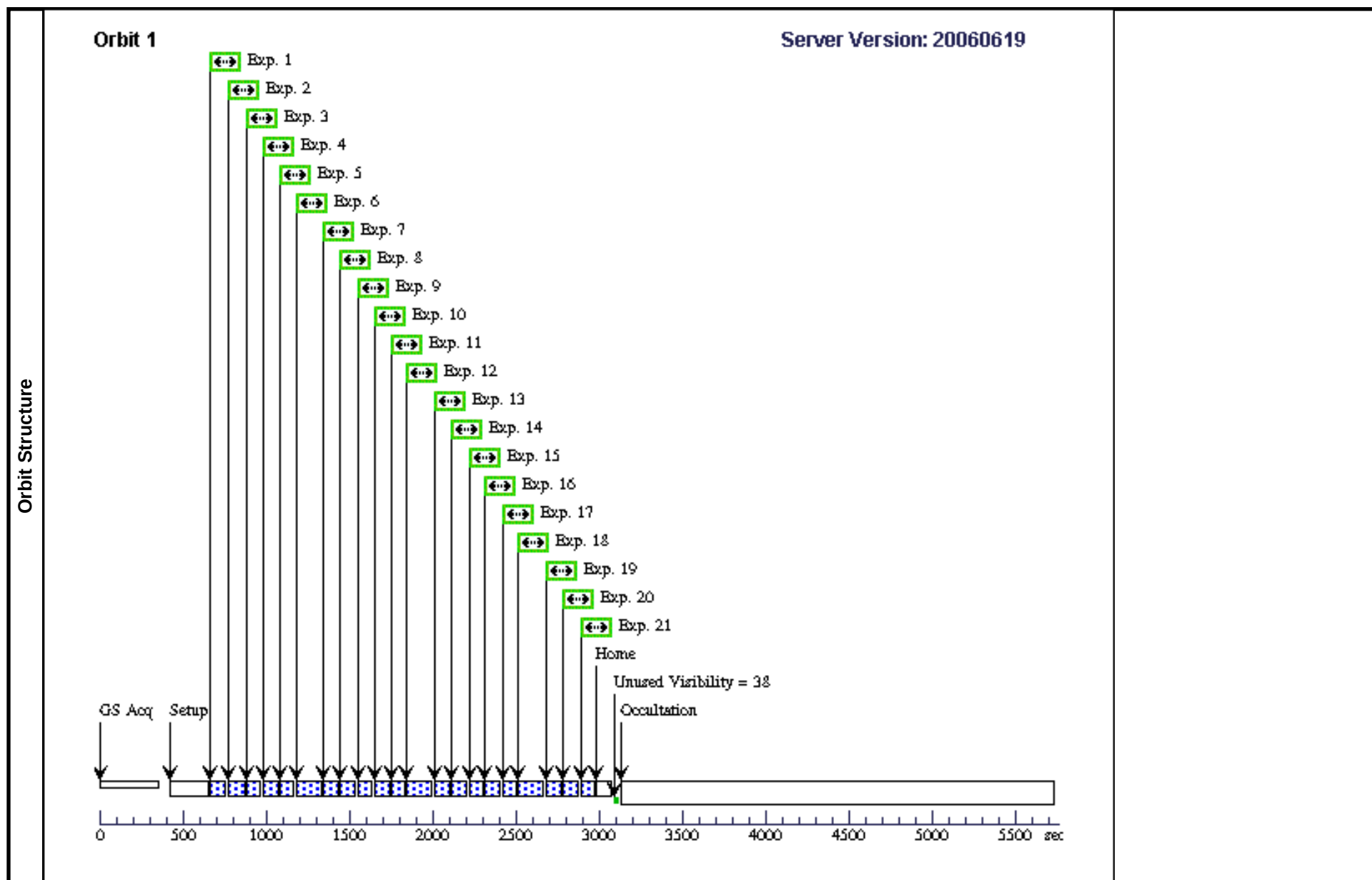


Proposal 10610 - Visit 25 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 25, completed Thu Aug 31 01:26:00 GMT 2006									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 113.0D TO 132.0 D; BETWEEN 15-JUN-2005:00:00:00 AND 16-JUN-2005:00:00:00 (Visit 25) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG 50,6; GS ACQ SCENARI O BASE13GO	Sequence 1-21 Non-I nt	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 25 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

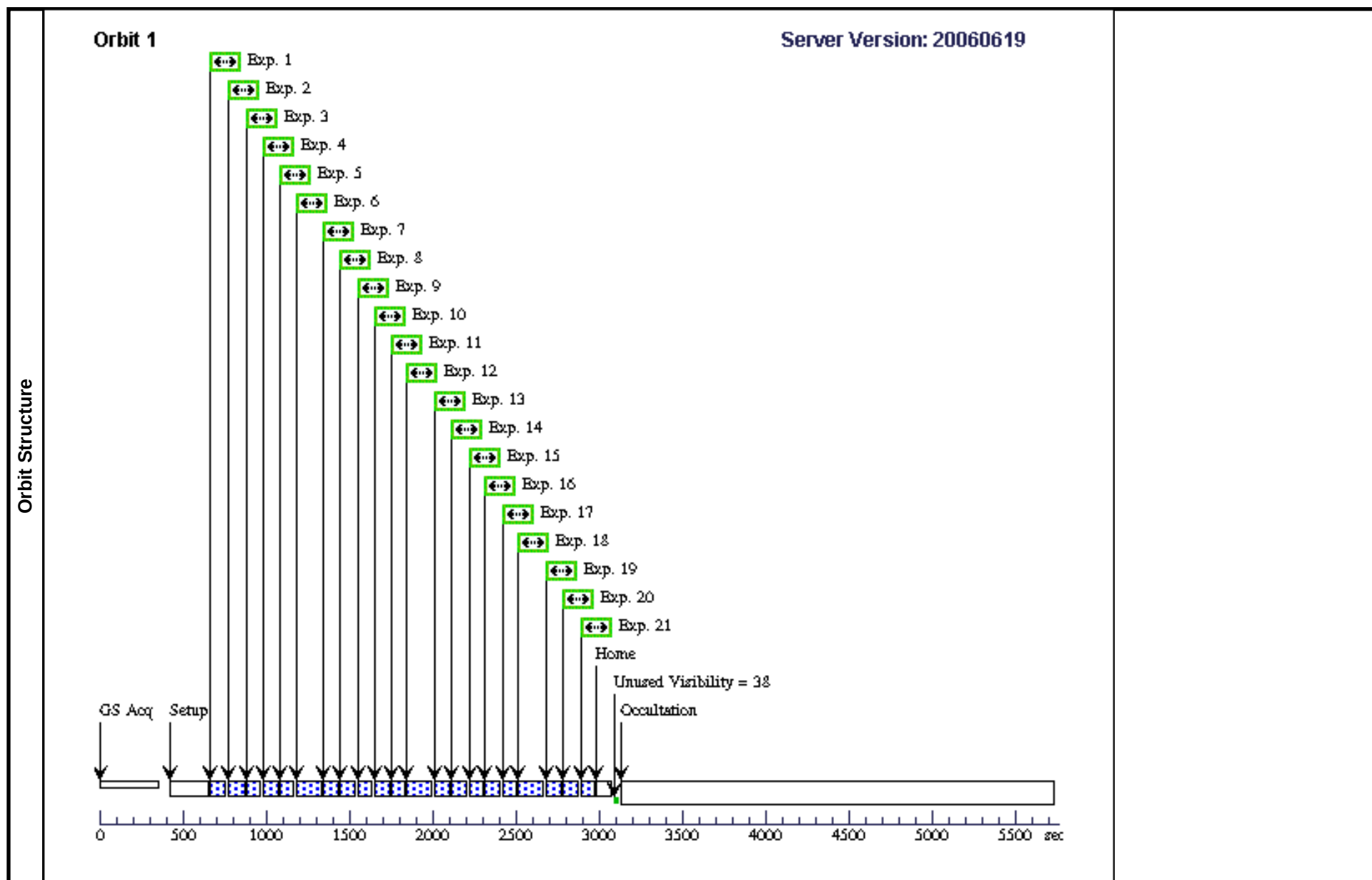


Proposal 10610 - Visit 26 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 26, completed Thu Aug 31 01:26:00 GMT 2006									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 113.0D TO 132.0 D; BETWEEN 16-JUN-2005:01:00:00 AND 17-JUN-2005:01:00:00 (Visit 26) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG 50,6; GS ACQ SCENARI O BASE13GO	Sequence 1-21 Non-I nt	10.0 Secs [==>]	 [1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	25.0 Secs [==>]	 [1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	20.0 Secs [==>]	 [1]

Proposal 10610 - Visit 26 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

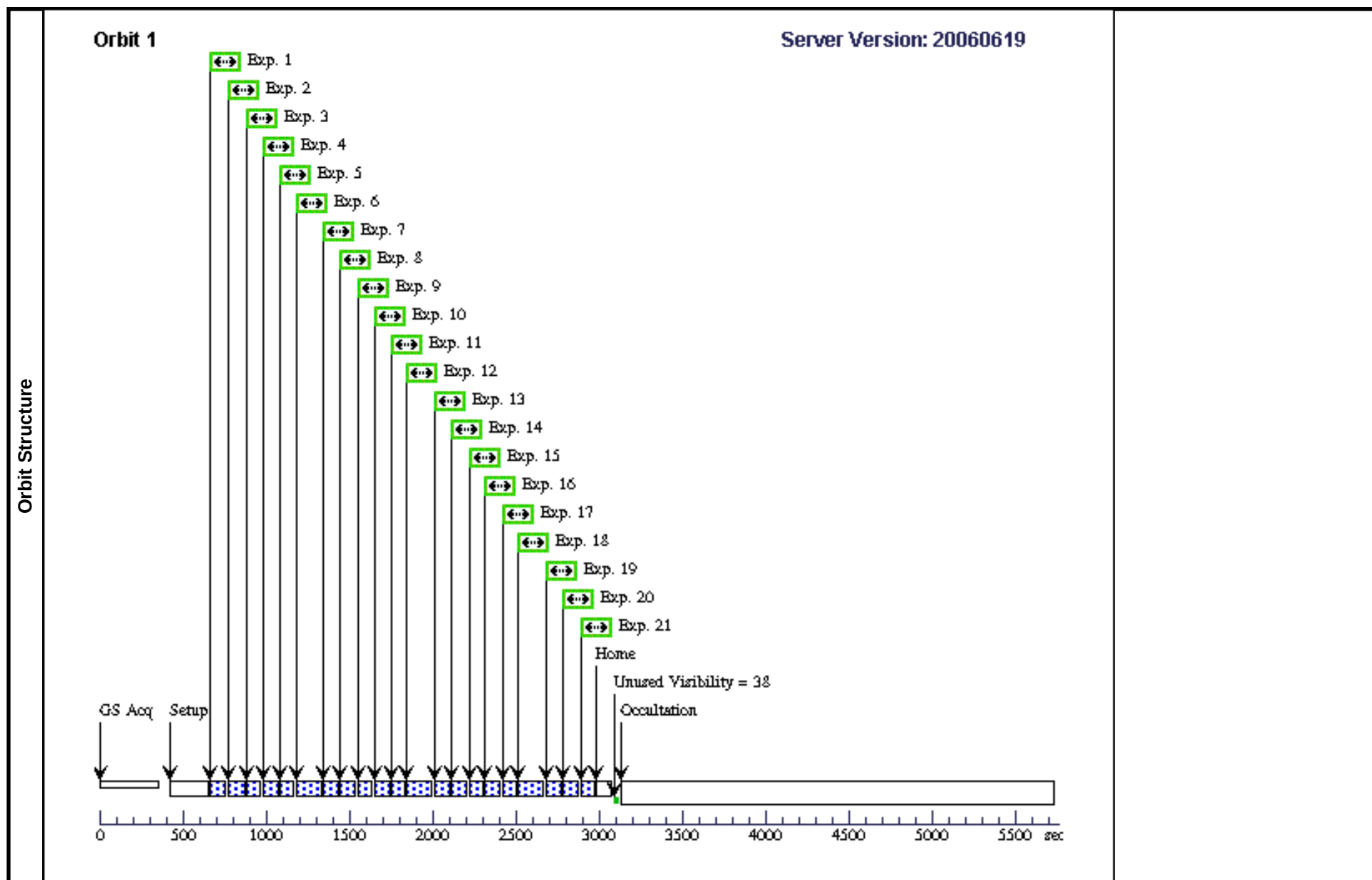


Proposal 10610 - Visit 27 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 27, completed Thu Aug 31 01:26:01 GMT 2006									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 113.0D TO 132.0 D; BETWEEN 17-JUN-2005:01:00:00 AND 18-JUN-2005:01:00:00 (Visit 27) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG 50,6; GS ACQ SCENARI O BASE13GO	Sequence 1-21 Non-I nt	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 27 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

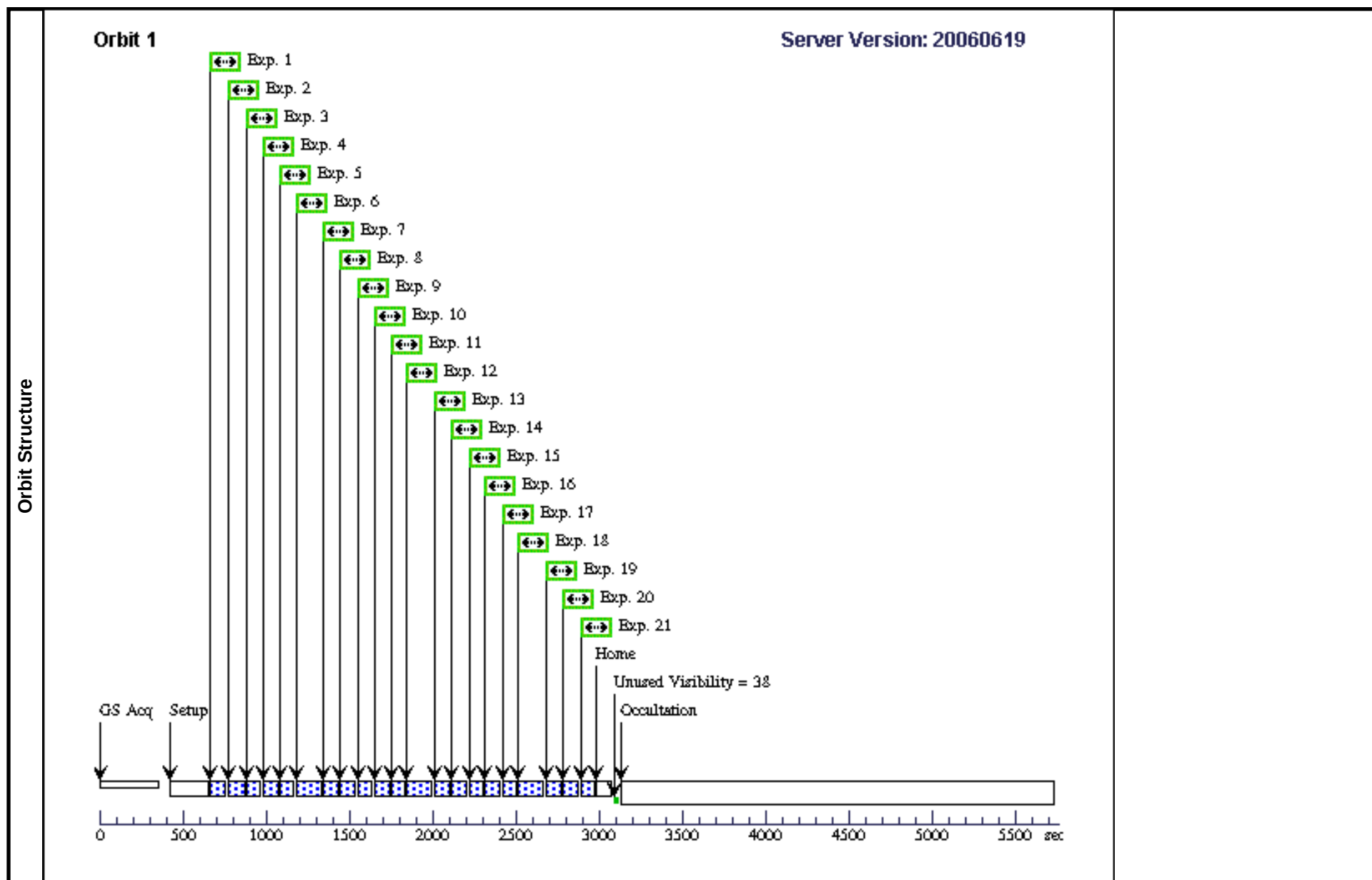


Proposal 10610 - Visit 28 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 28, completed Thu Aug 31 01:26:02 GMT 2006									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 113.0D TO 132.0 D; BETWEEN 18-JUN-2005:01:00:00 AND 19-JUN-2005:01:00:00 (Visit 28) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000		Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec		V=6.94+/-0.02		Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE	
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)				V=14.2+/-0.2		Coordinate Source: GUIDE_STAR_CATALOG	
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)				V=13.0+/-0.2		Coordinate Source: GUIDE_STAR_CATALOG	
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)				V=13.8+/-0.2		Coordinate Source: GUIDE_STAR_CATALOG	
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)				V=15.2+/-0.2		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG 50,6; GS ACQ SCENARI O BASE13GO	Sequence 1-21 Non-I nt	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 28 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

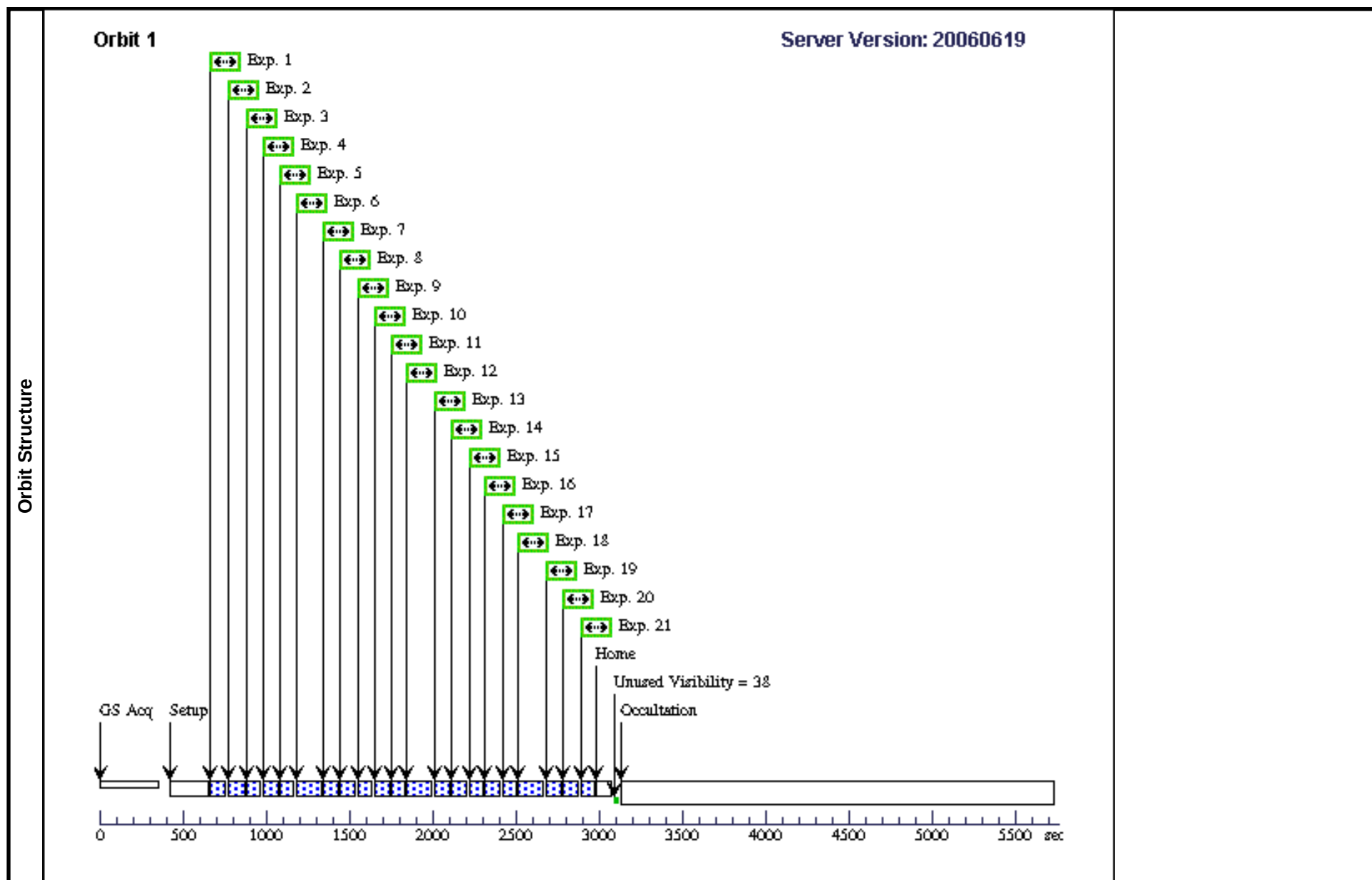


Proposal 10610 - Visit 29 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 29, completed Thu Aug 31 01:26:03 GMT 2006									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 113.0D TO 132.0 D; BETWEEN 19-JUN-2005:01:00:00 AND 20-JUN-2005:01:00:00 (Visit 29) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG 50,6; GS ACQ SCENARI O BASE13GO	Sequence 1-21 Non-I nt	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 29 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

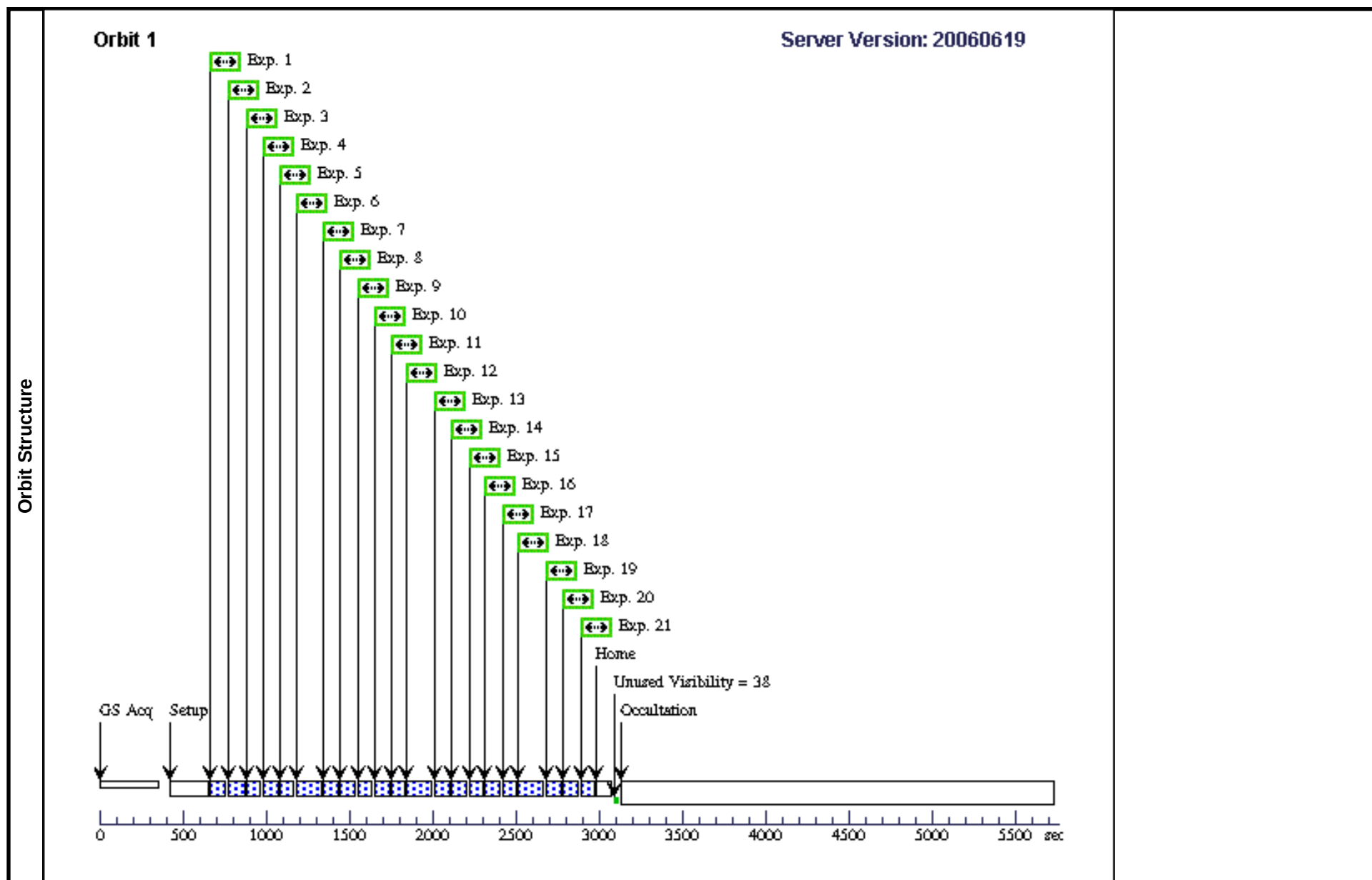


Proposal 10610 - Visit 30 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 30, completed Thu Aug 31 01:26:04 GMT 2006									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 113.0D TO 132.0 D; BETWEEN 22-JUN-2005:01:00:00 AND 24-JUN-2005:21:00:00 (Visit 30) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG 50,6; GS ACQ SCENARI O BASE13GO	Sequence 1-21 Non-I nt	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 30 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

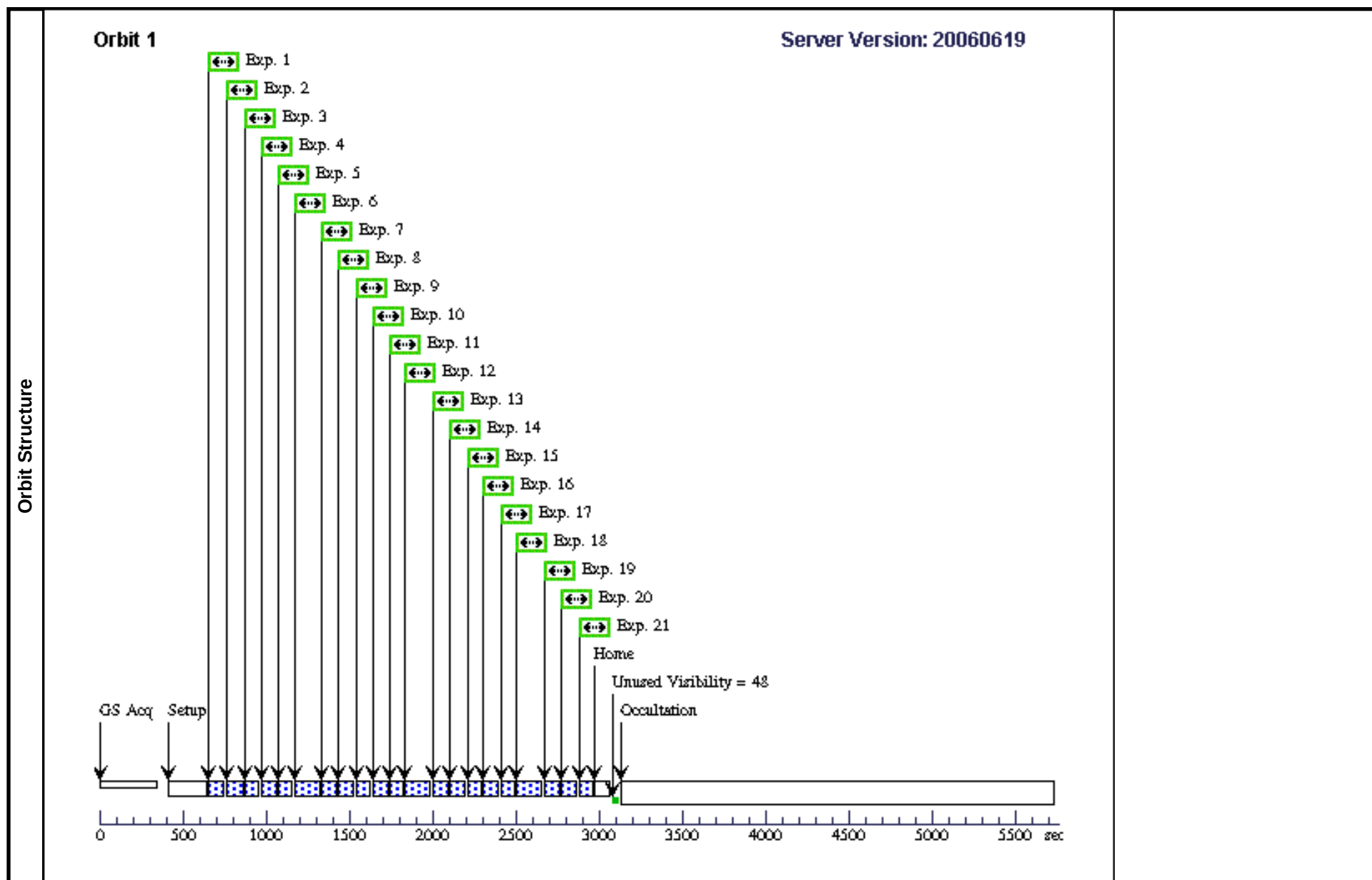


Proposal 10610 - Visit 31 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 31, completed Thu Aug 31 01:26:05 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 279.0D TO 288.0 D; BETWEEN 01-MAR-2006:01:00:00 AND 03-MAR-2006:01:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG -58,-55	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 31 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
									[==>]	[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs	
									[==>]	[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
									[==>]	[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs	
									[==>]	[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
									[==>]	[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
									[==>]	[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
									[==>]	[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs	
									[==>]	[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
									[==>]	[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs	
									[==>]	[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
									[==>]	[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
									[==>]	[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs	
									[==>]	[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs	
									[==>]	[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
									[==>]	[1]

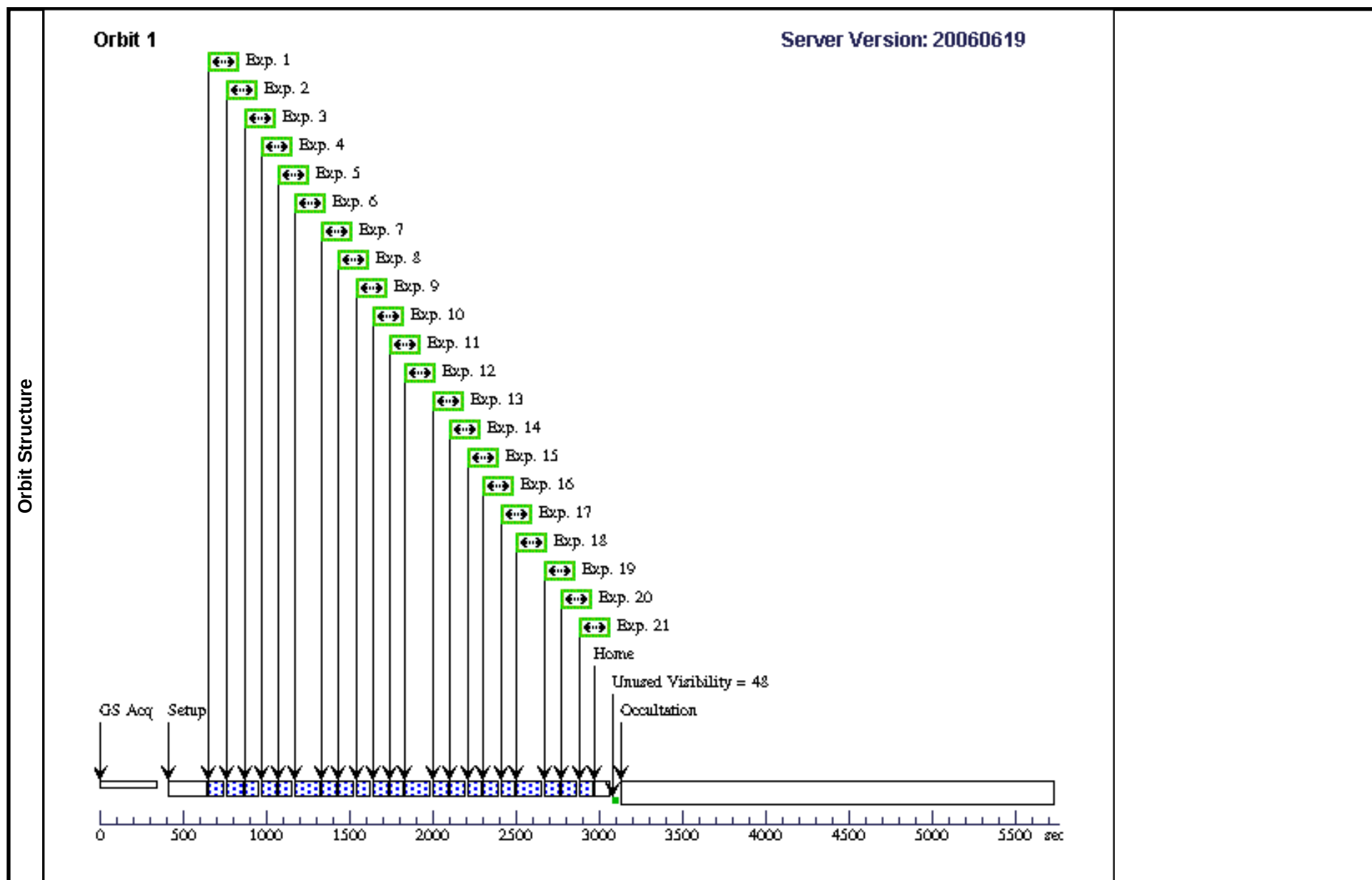


Proposal 10610 - Visit 32 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 32, completed Thu Aug 31 01:26:06 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 274.0D TO 280.0 D; BETWEEN 07-MAR-2006:01:00:00 AND 10-MAR-2006:01:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG -61,-73	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 32 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

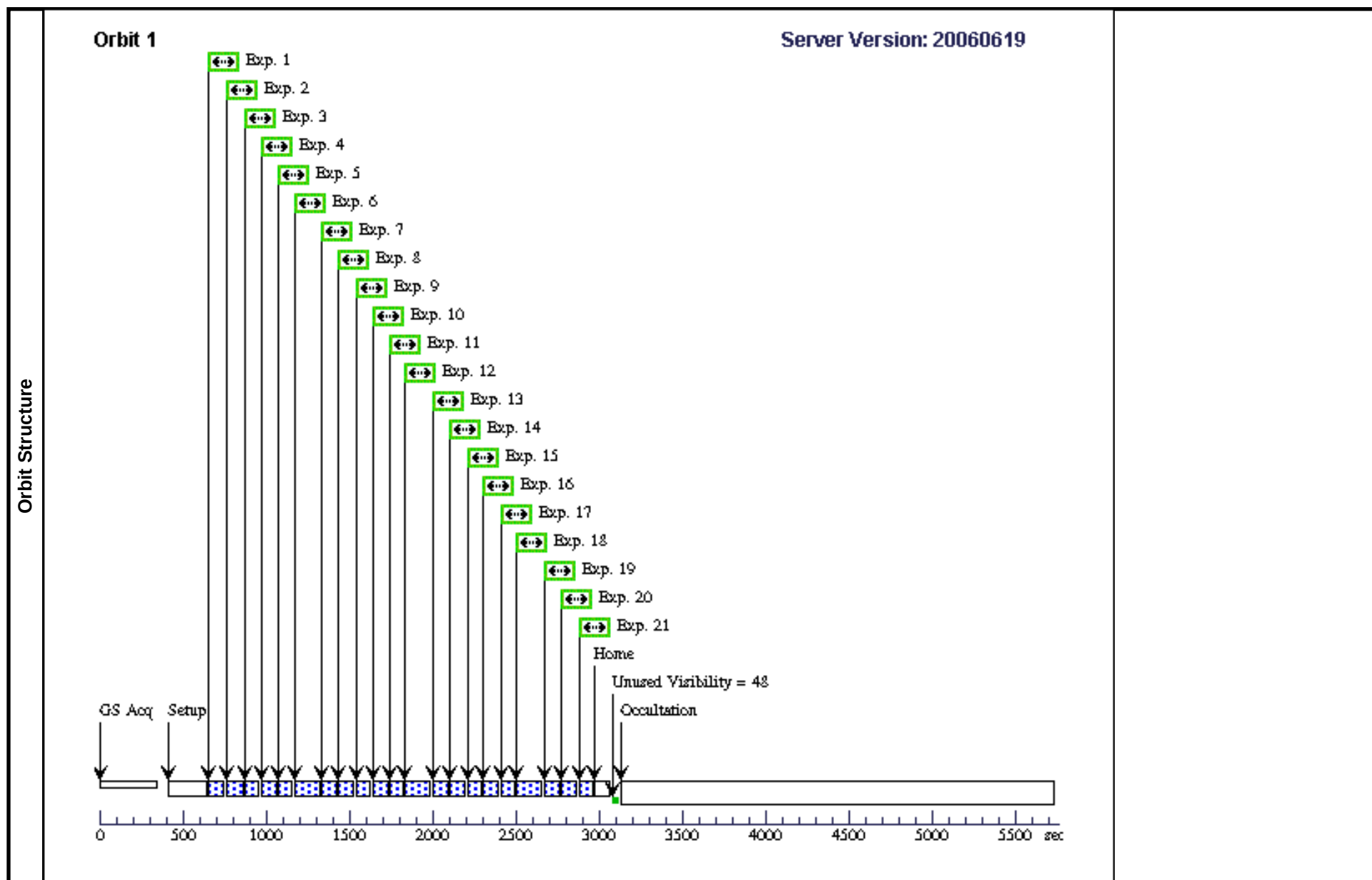


Proposal 10610 - Visit 33 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 33, completed Thu Aug 31 01:26:07 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 274.0D TO 280.0 D; BETWEEN 14-MAR-2006:01:00:00 AND 17-MAR-2006:01:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG -61,-73	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 33 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

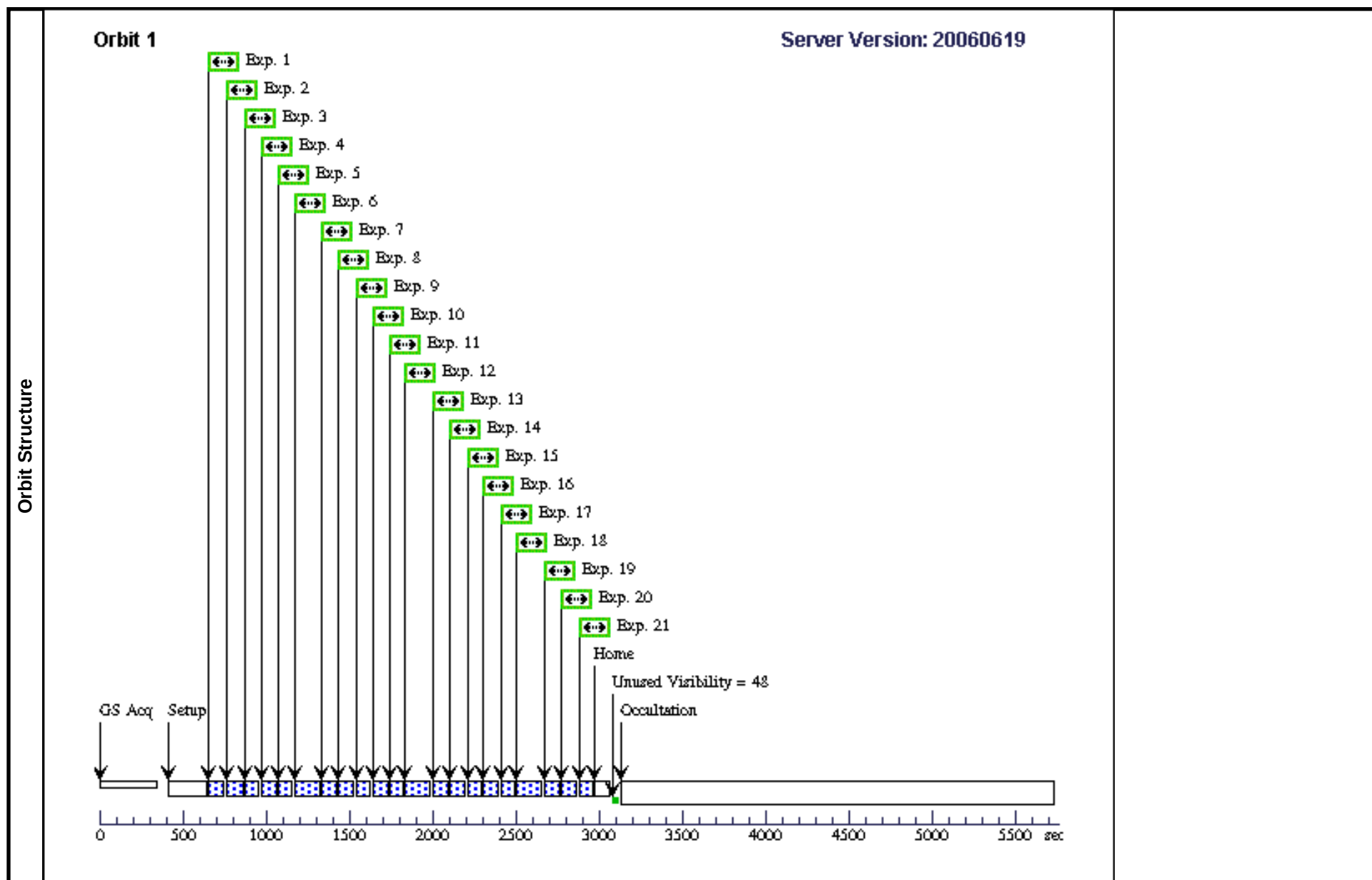


Proposal 10610 - Visit 34 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 34, completed Thu Aug 31 01:26:09 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 270.0D TO 275.0 D; BETWEEN 21-MAR-2006:01:00:00 AND 24-MAR-2006:01:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG -58,-83	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 34 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

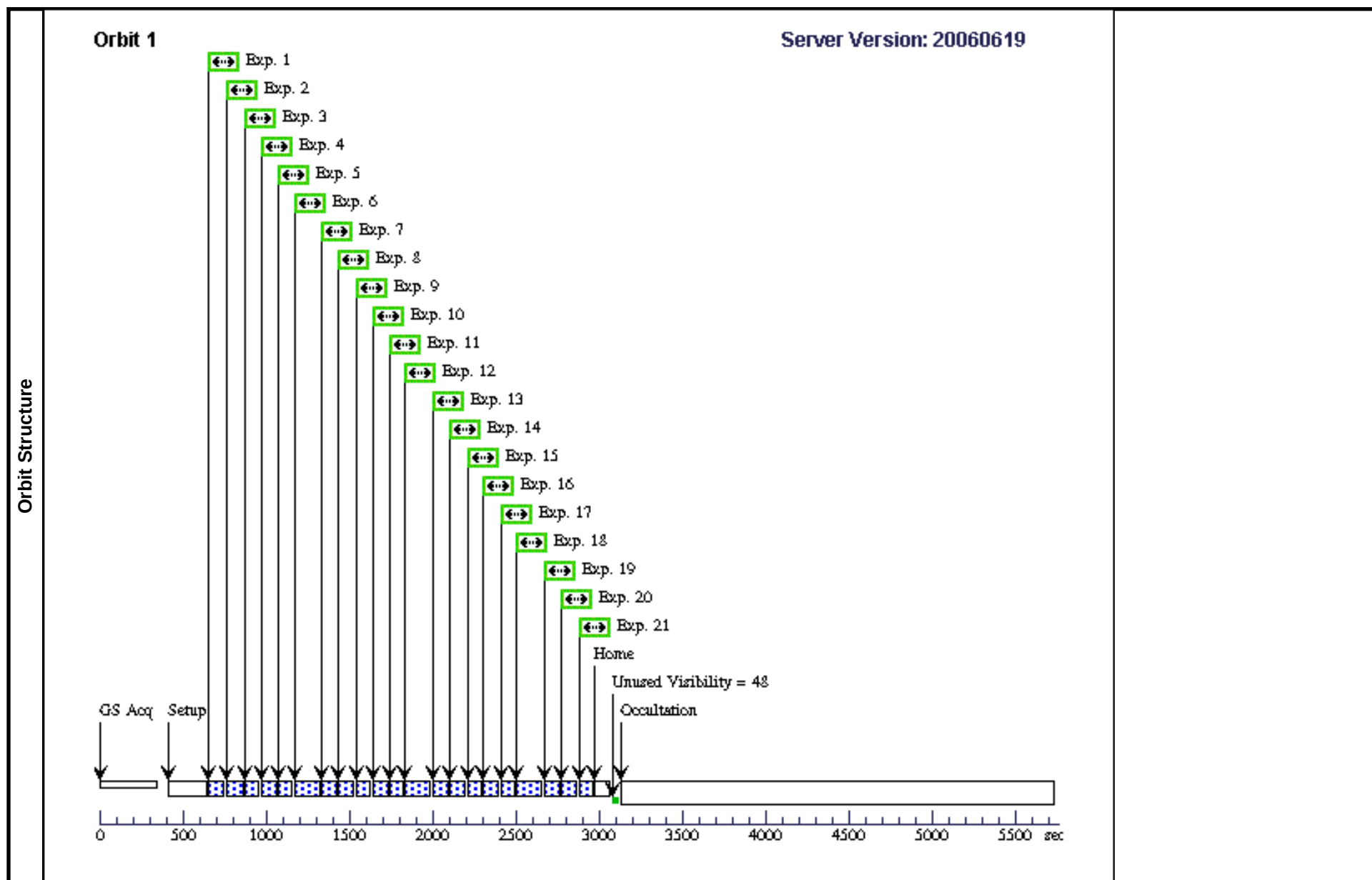


Proposal 10610 - Visit 35 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 35, completed Thu Aug 31 01:26:10 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 266.0D TO 270.0 D; BETWEEN 01-APR-2006:01:00:00 AND 03-APR-2006:01:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG -88,-93	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 35 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

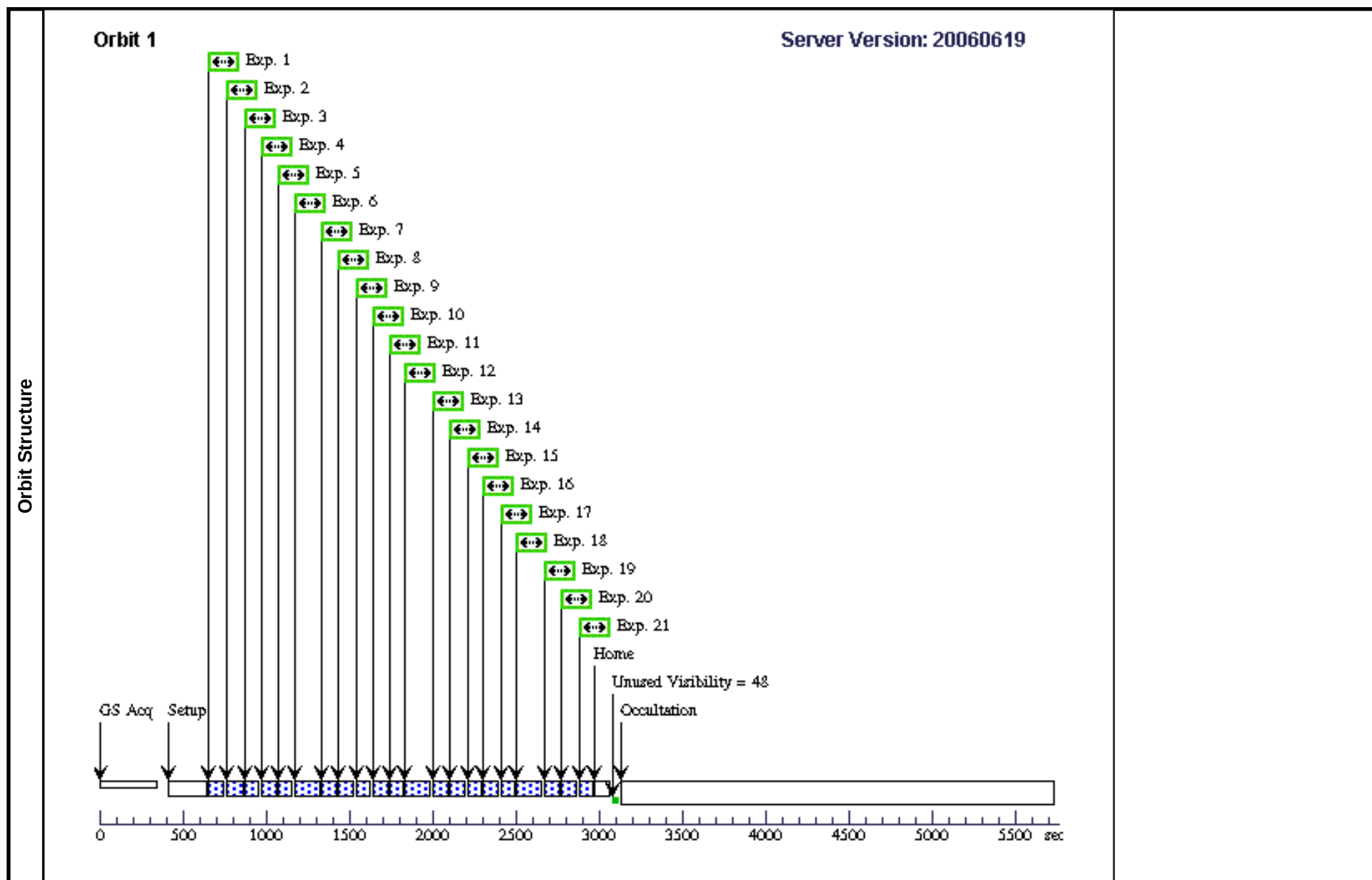


Proposal 10610 - Visit 36 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 36, completed Thu Aug 31 01:26:10 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 259.3D TO 261.0 D; BETWEEN 07-APR-2006:01:00:00 AND 14-APR-2006:01:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	HD136118	RA: 15 18 55.4719 (229.7311329d) Dec: -01 35 32.59 (-1.59239d) Equinox: J2000	Proper Motion RA: -0.00827s/yr Proper Motion Dec: 0.0235"/yr Parallax: 0.01913" Epoch of Position: 1991.25 Radial Velocity: -3.6 km/sec	V=6.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(14)	REF-HD13-1	RA: 15 18 57.4340 (229.7393083d) Dec: -01 37 41.45 (-1.62818d) Equinox: J2000 Plate Id: (?)		V=14.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(16)	REF-HD13-22	RA: 15 19 4.3150 (229.7679792d) Dec: -01 35 26.05 (-1.59057d) Equinox: J2000 Plate Id: (?)		V=13.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(17)	REF-HD13-80	RA: 15 18 53.6180 (229.7234083d) Dec: -01 36 32.29 (-1.60897d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(19)	REF-HD13-97	RA: 15 19 8.7140 (229.7863083d) Dec: -01 38 23.75 (-1.63993d) Equinox: J2000 Plate Id: (?)		V=15.2+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(3) HD136118	FGS, POS, 1	F5ND		POS TARG -166,-115	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	3	3	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs [==>]	[1]
	5	5	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	6	6	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 36 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	7	7	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	9	9	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	11	11	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	15	15	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(17) REF-HD13-80	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	17	17	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(19) REF-HD13-97	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(3) HD136118	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	20	20	(14) REF-HD13-1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	25.0 Secs		
									[==>]		[1]
	21	21	(16) REF-HD13-22	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

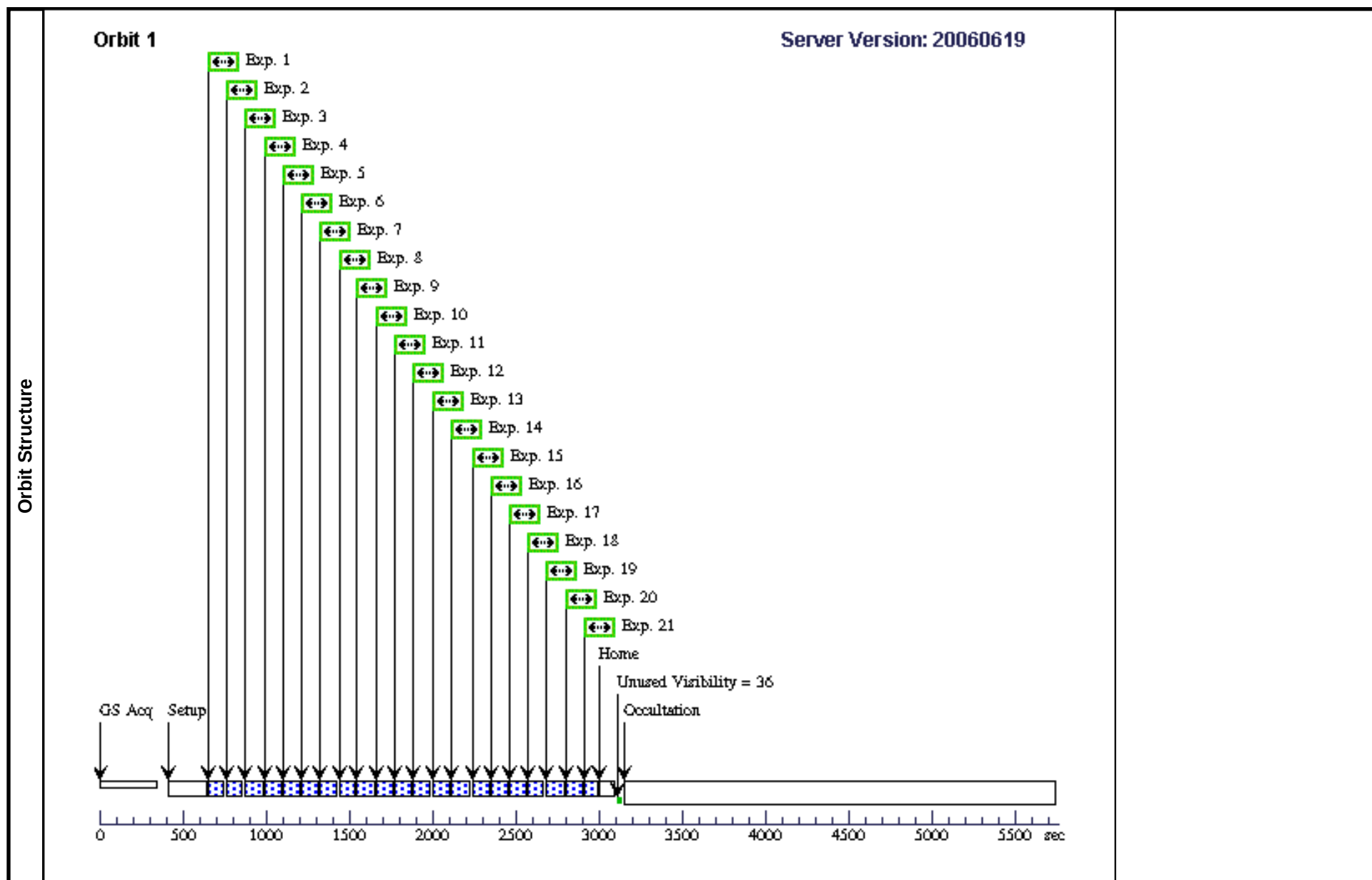


Proposal 10610 - Visit 37 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 37, completed Thu Aug 31 01:26:11 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 80%; ORIENT 20.0D TO 20.0 D; BETWEEN 07-NOV-2005:00:00:00 AND 08-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(30)	REF-HD14-48	RA: 16 10 37.8600 (242.6577500d) Dec: +43 57 30.02 (43.95834d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(31)	REF-HD14-151	RA: 16 10 31.3610 (242.6306708d) Dec: +43 55 14.52 (43.92070d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(32)	REF-HD14-175	RA: 16 10 23.5680 (242.5982000d) Dec: +43 52 48.86 (43.88024d) Equinox: J2000 Plate Id: (?)		V=13.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(35)	REF-HD14-292	RA: 16 10 17.3570 (242.5723208d) Dec: +43 52 34.25 (43.87618d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 86,-95	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	3	3	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 37 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	11	11	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	12	12	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	15	15	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	16	16	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	18	18	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	21	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

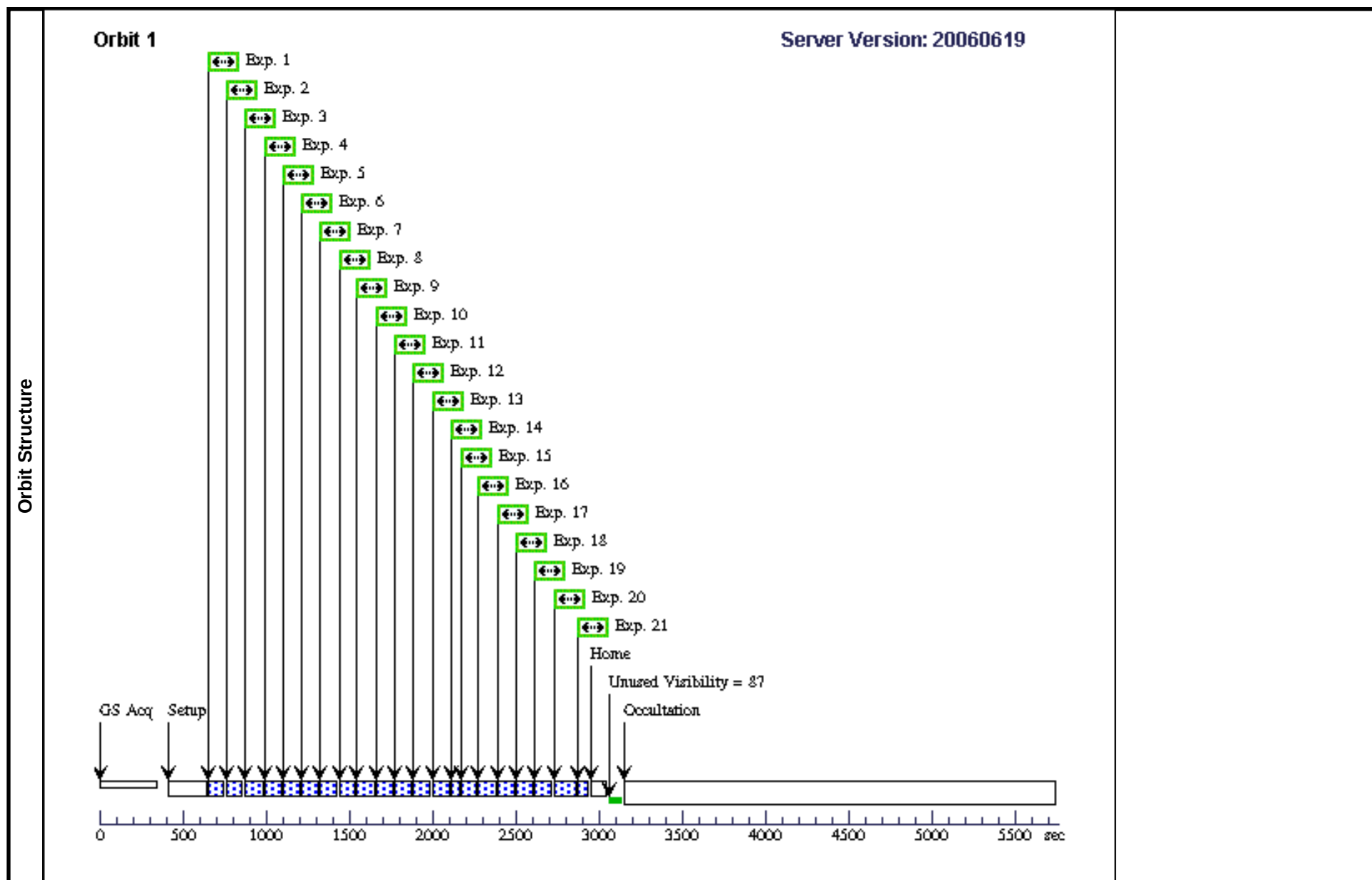


Proposal 10610 - Visit 38 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 38, completed Thu Aug 31 01:26:12 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 80%; ORIENT 20.0D TO 20.0 D; BETWEEN 08-NOV-2005:00:00:00 AND 09-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(30)	REF-HD14-48	RA: 16 10 37.8600 (242.6577500d) Dec: +43 57 30.02 (43.95834d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(31)	REF-HD14-151	RA: 16 10 31.3610 (242.6306708d) Dec: +43 55 14.52 (43.92070d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(32)	REF-HD14-175	RA: 16 10 23.5680 (242.5982000d) Dec: +43 52 48.86 (43.88024d) Equinox: J2000 Plate Id: (?)		V=13.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(35)	REF-HD14-292	RA: 16 10 17.3570 (242.5723208d) Dec: +43 52 34.25 (43.87618d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 86,-95	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	3	3	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 38 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	11	11	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	12	12	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	15	15	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	19	19	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

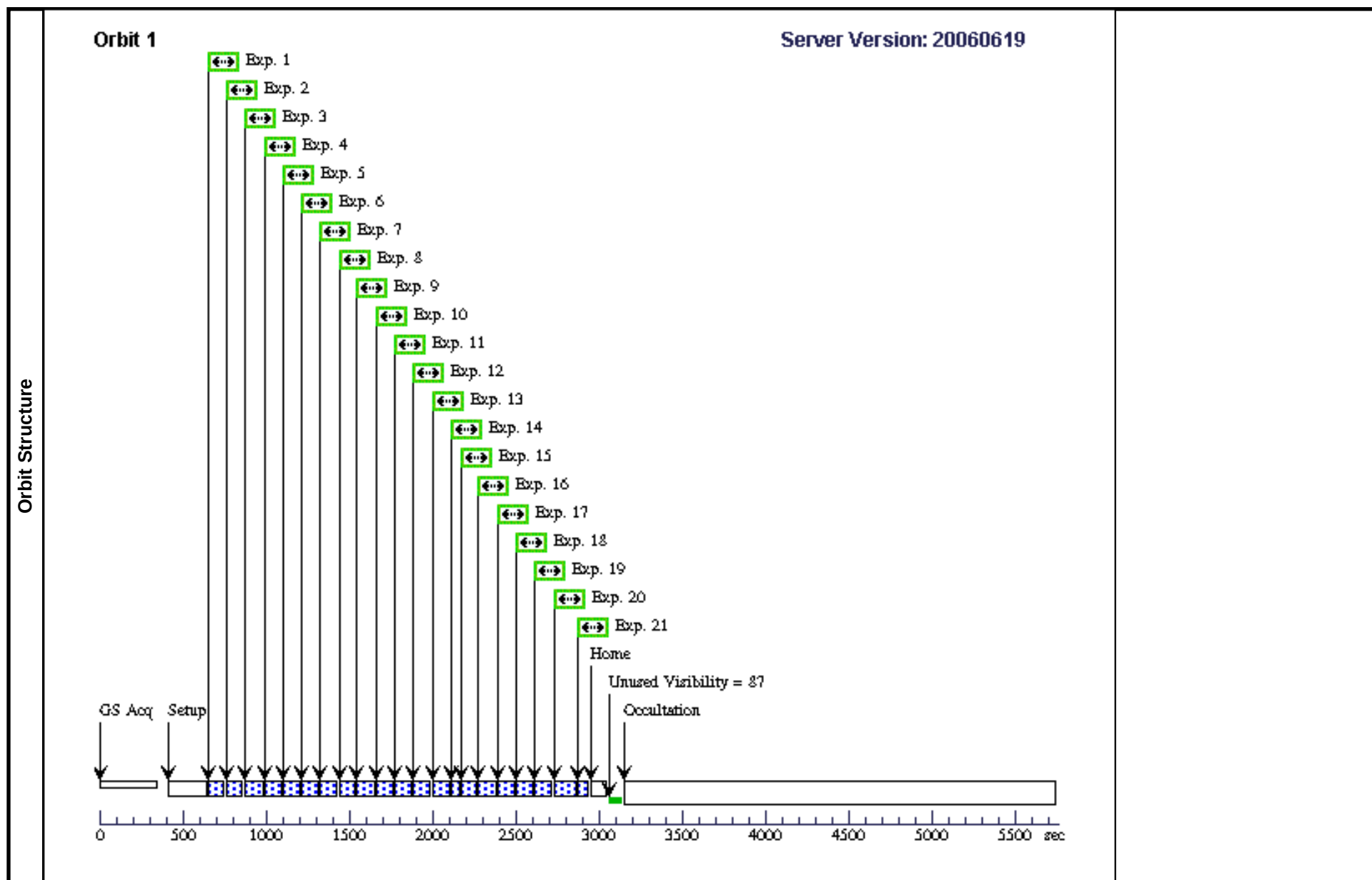


Proposal 10610 - Visit 39 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 39, completed Thu Aug 31 01:26:13 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 80%; ORIENT 20.0D TO 20.0 D; BETWEEN 09-NOV-2005:00:00:00 AND 10-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(30)	REF-HD14-48	RA: 16 10 37.8600 (242.6577500d) Dec: +43 57 30.02 (43.95834d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(31)	REF-HD14-151	RA: 16 10 31.3610 (242.6306708d) Dec: +43 55 14.52 (43.92070d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(32)	REF-HD14-175	RA: 16 10 23.5680 (242.5982000d) Dec: +43 52 48.86 (43.88024d) Equinox: J2000 Plate Id: (?)		V=13.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(35)	REF-HD14-292	RA: 16 10 17.3570 (242.5723208d) Dec: +43 52 34.25 (43.87618d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 86,-95	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	3	3	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 39 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	11	11	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	12	12	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	15	15	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	19	19	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

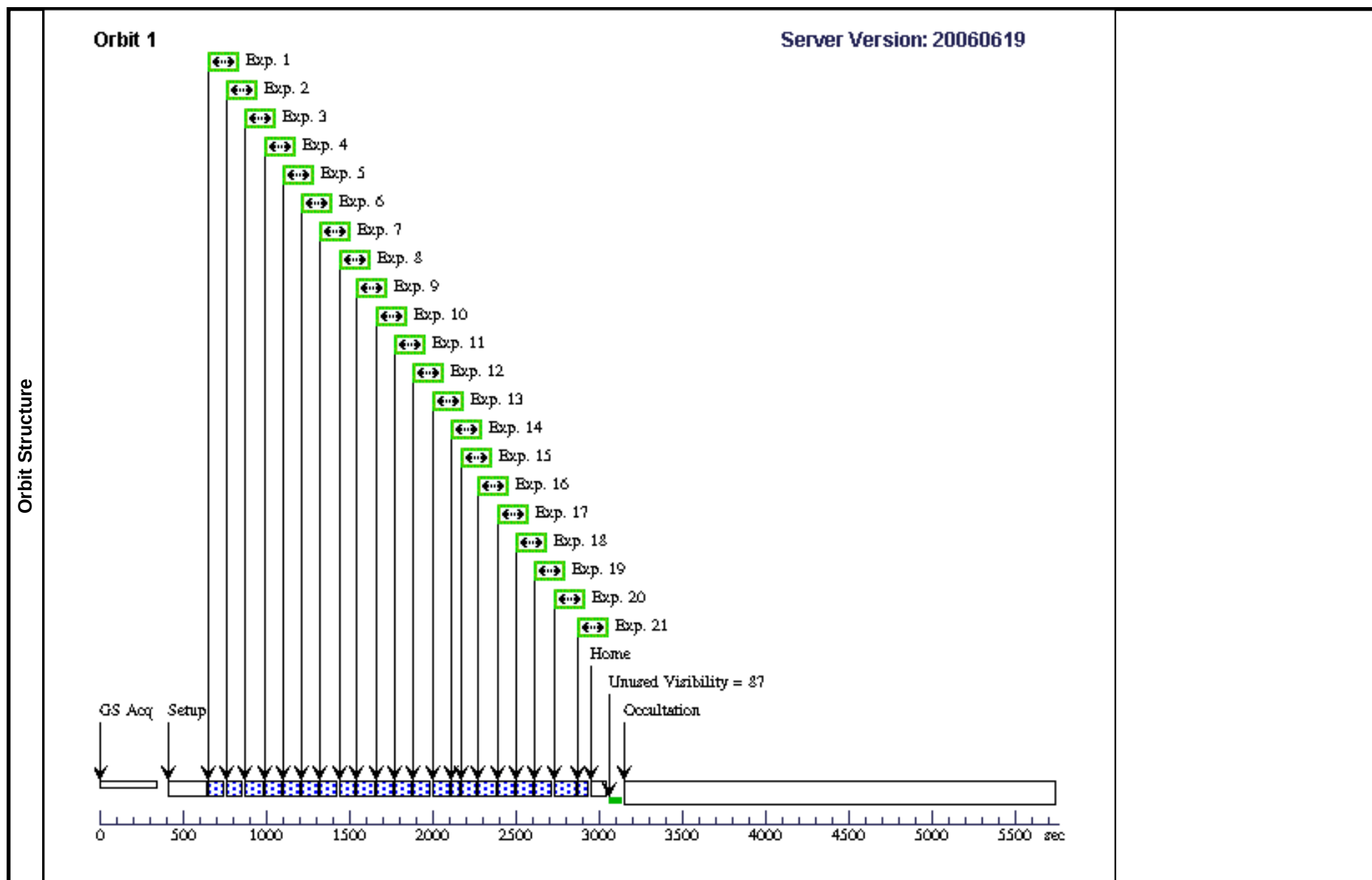


Proposal 10610 - Visit 40 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 40, completed Thu Aug 31 01:26:14 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 80%; ORIENT 20.0D TO 20.0 D; BETWEEN 10-NOV-2005:00:00:00 AND 11-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(30)	REF-HD14-48	RA: 16 10 37.8600 (242.6577500d) Dec: +43 57 30.02 (43.95834d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(31)	REF-HD14-151	RA: 16 10 31.3610 (242.6306708d) Dec: +43 55 14.52 (43.92070d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(32)	REF-HD14-175	RA: 16 10 23.5680 (242.5982000d) Dec: +43 52 48.86 (43.88024d) Equinox: J2000 Plate Id: (?)		V=13.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(35)	REF-HD14-292	RA: 16 10 17.3570 (242.5723208d) Dec: +43 52 34.25 (43.87618d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 86,-95	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	3	3	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 40 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	11	11	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	12	12	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	15	15	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	19	19	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

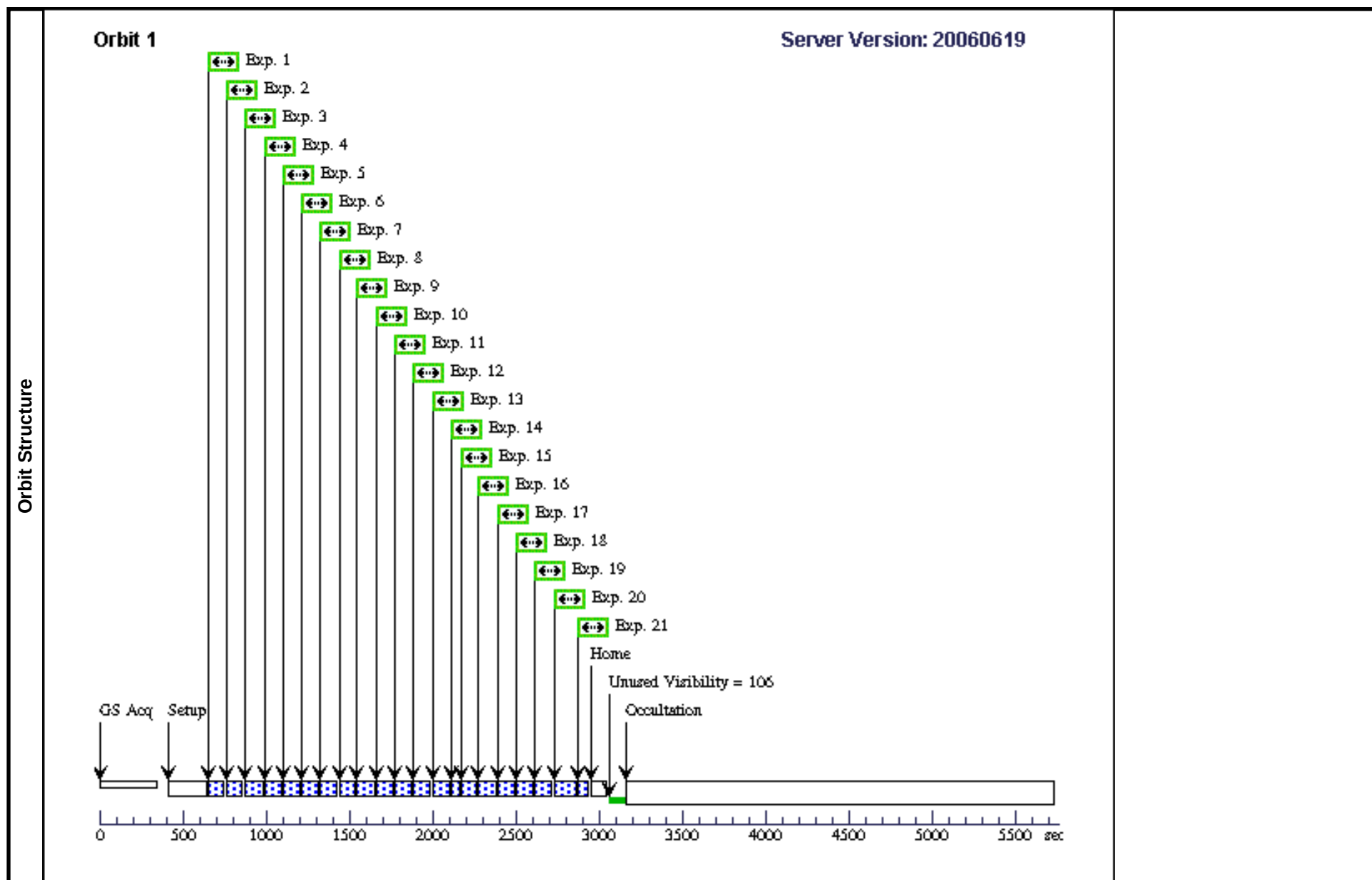


Proposal 10610 - Visit 41 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 41, completed Thu Aug 31 01:26:15 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 20.0D TO 20.0 D; BETWEEN 11-NOV-2005:00:00:00 AND 12-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(30)	REF-HD14-48	RA: 16 10 37.8600 (242.6577500d) Dec: +43 57 30.02 (43.95834d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(31)	REF-HD14-151	RA: 16 10 31.3610 (242.6306708d) Dec: +43 55 14.52 (43.92070d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(32)	REF-HD14-175	RA: 16 10 23.5680 (242.5982000d) Dec: +43 52 48.86 (43.88024d) Equinox: J2000 Plate Id: (?)		V=13.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(35)	REF-HD14-292	RA: 16 10 17.3570 (242.5723208d) Dec: +43 52 34.25 (43.87618d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 86,-95	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	3	3	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 41 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	6	6	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	11	11	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	12	12	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	15	15	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	19	19	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

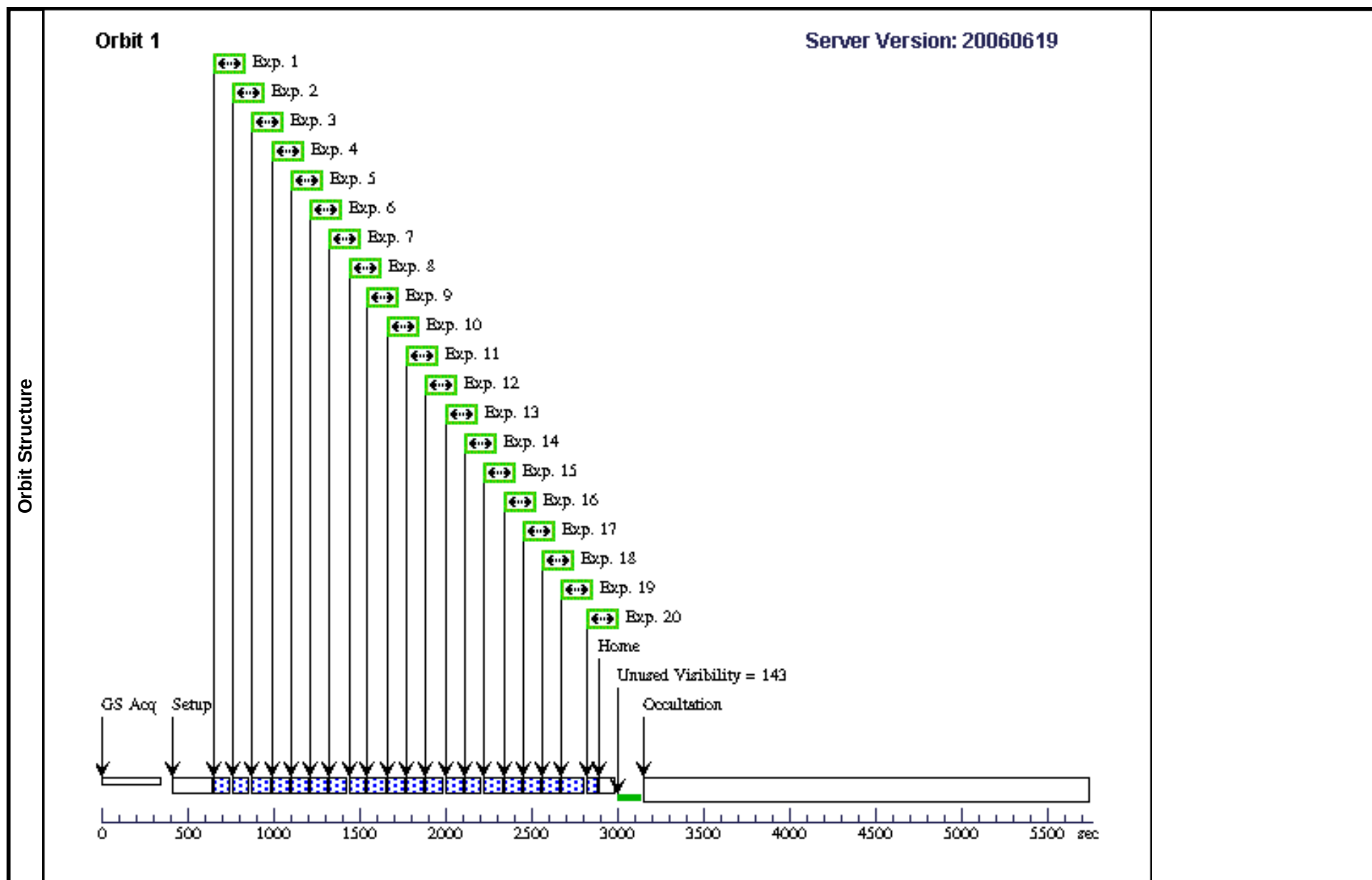


Proposal 10610 - Visit 42 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 42, completed Thu Aug 31 01:26:16 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 80%; ORIENT 20.0D TO 20.0 D; BETWEEN 12-NOV-2005:00:00:00 AND 13-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(30)	REF-HD14-48	RA: 16 10 37.8600 (242.6577500d) Dec: +43 57 30.02 (43.95834d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(31)	REF-HD14-151	RA: 16 10 31.3610 (242.6306708d) Dec: +43 55 14.52 (43.92070d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(32)	REF-HD14-175	RA: 16 10 23.5680 (242.5982000d) Dec: +43 52 48.86 (43.88024d) Equinox: J2000 Plate Id: (?)		V=13.6+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(35)	REF-HD14-292	RA: 16 10 17.3570 (242.5723208d) Dec: +43 52 34.25 (43.87618d) Equinox: J2000 Plate Id: (?)		V=14.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 86,-95	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	3	3	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	4	4	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 42 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	5	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	6	6	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	7	7	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	8	8	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	9	9	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	10	10	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]
	11	11	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	13	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	14	14	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	15	15	(32) REF-HD14-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	16	16	(35) REF-HD14-292	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]
	17	17	(31) REF-HD14-151	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	18	18	(30) REF-HD14-48	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	19	19	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	20	20	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

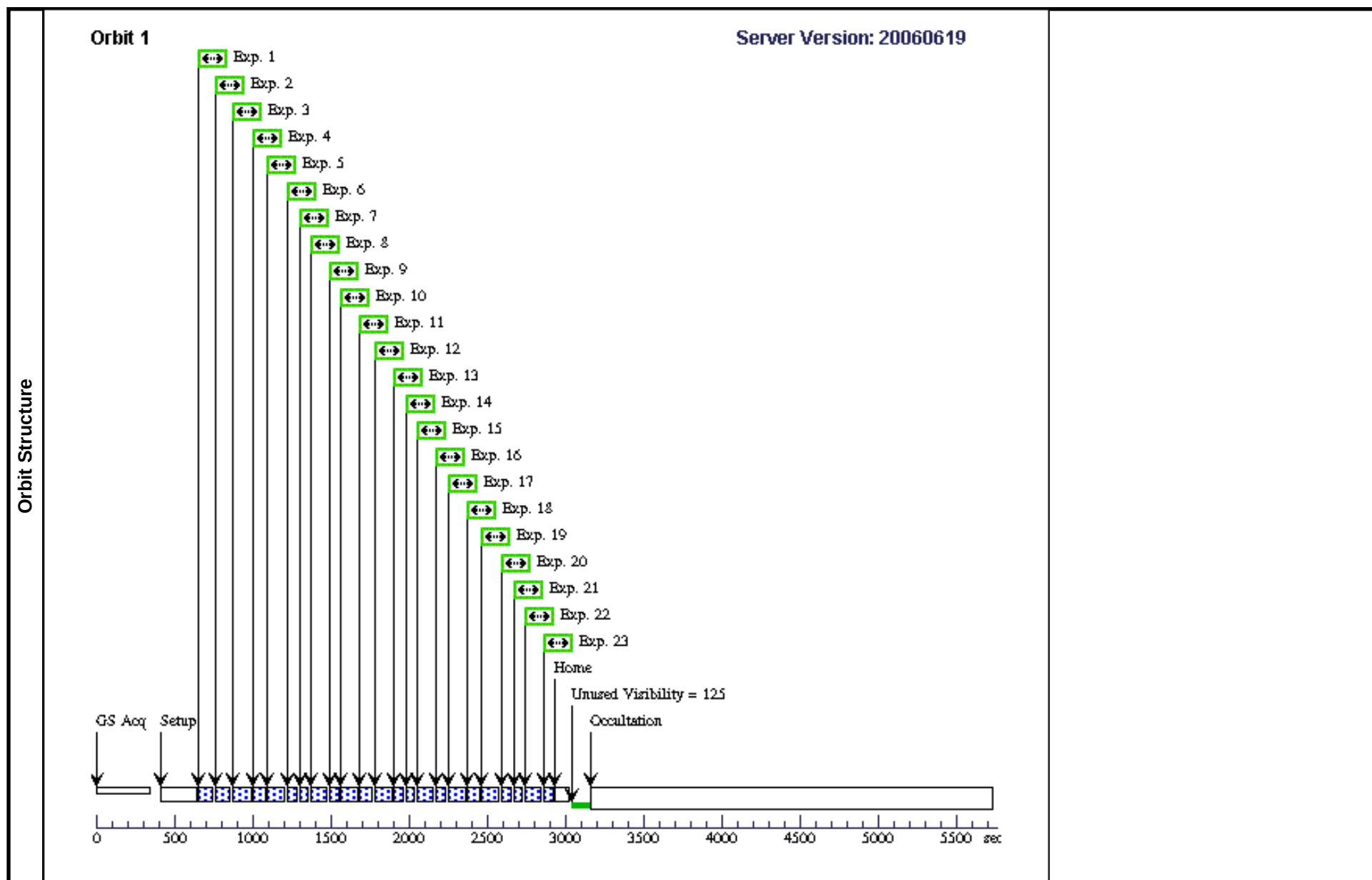


Proposal 10610 - Visit 43 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 43, completed Thu Aug 31 01:26:17 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 263.0D TO 265.0 D; BETWEEN 18-FEB-2006:00:00:00 AND 22-FEB-2006:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(61)	REF-HD14-86	RA: 16 09 45.3860 (242.4391083d) Dec: +43 47 22.09 (43.78947d) Equinox: J2000 Plate Id: (?)		V=12.93+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(62)	REF-HD14-180	RA: 16 09 47.5780 (242.4482417d) Dec: +43 47 23.64 (43.78990d) Equinox: J2000 Plate Id: (?)		V=12.3+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(63)	REF-HD14-208	RA: 16 10 49.2000 (242.7050000d) Dec: +43 50 3.62 (43.83434d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(65)	REF-HD14-344	RA: 16 09 52.4690 (242.4686208d) Dec: +43 47 43.04 (43.79529d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 60,-45	Sequence 1-23 Non-Int	10.0 Secs	
								[=>]		[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs	
								[=>]		[1]
	3	3	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs	
								[=>]		[1]
	4	4	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs	
								[=>]		[1]

Proposal 10610 - Visit 43 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	6	7	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	7	8	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	9	10	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	10	11	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	11	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	12	14	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	13	15	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	14	17	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	15	18	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	16	19	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	17	20	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	18	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	19	22	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	20	23	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	21	24	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	22	25	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	23	26	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]

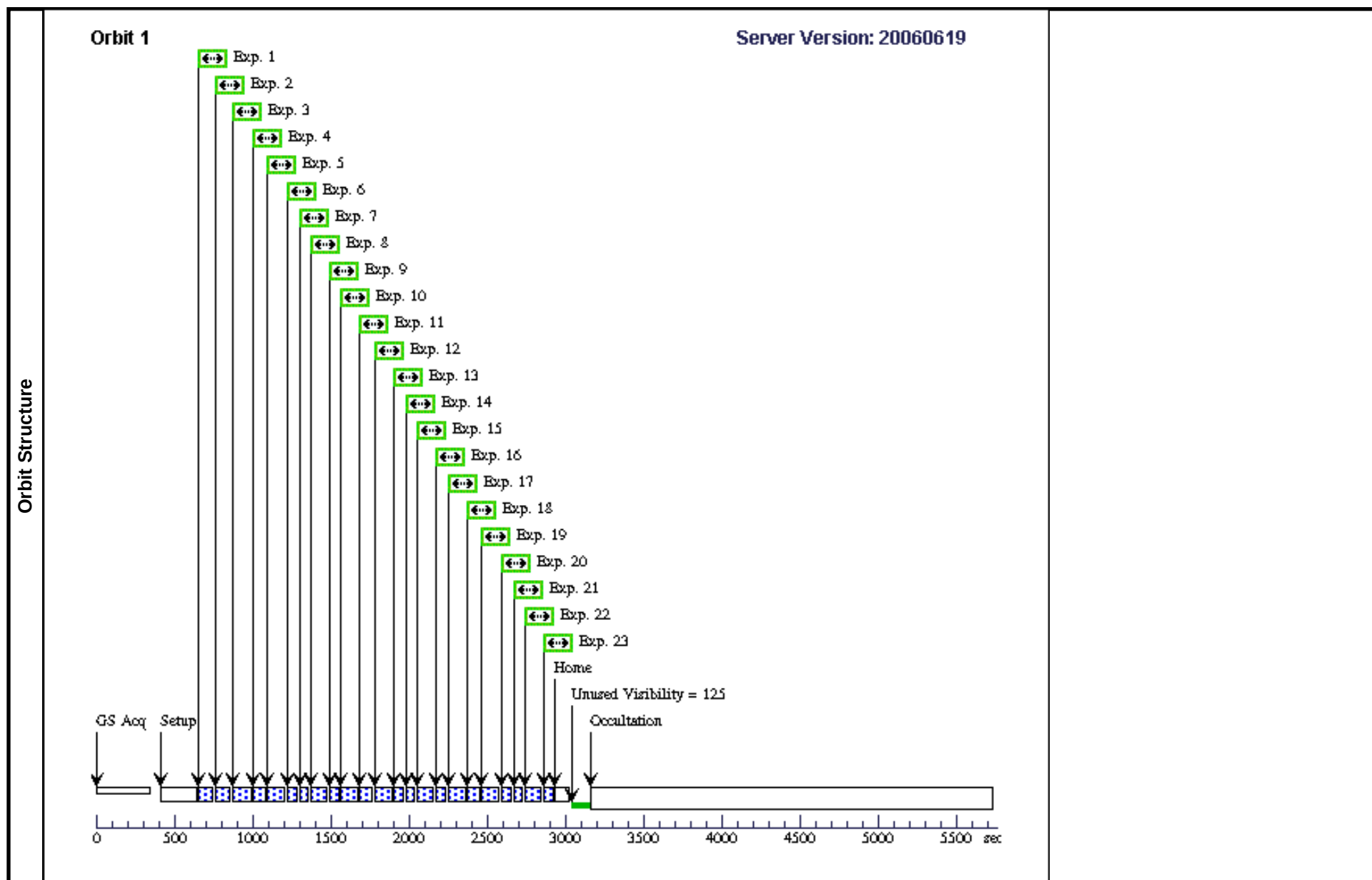


Proposal 10610 - Visit 44 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 44, completed Thu Aug 31 01:26:21 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 262.0D TO 264.0 D; BETWEEN 09-MAR-2006:00:00:00 AND 15-MAR-2006:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(61)	REF-HD14-86	RA: 16 09 45.3860 (242.4391083d) Dec: +43 47 22.09 (43.78947d) Equinox: J2000 Plate Id: (?)		V=12.93+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(62)	REF-HD14-180	RA: 16 09 47.5780 (242.4482417d) Dec: +43 47 23.64 (43.78990d) Equinox: J2000 Plate Id: (?)		V=12.3+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(63)	REF-HD14-208	RA: 16 10 49.2000 (242.7050000d) Dec: +43 50 3.62 (43.83434d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(65)	REF-HD14-344	RA: 16 09 52.4690 (242.4686208d) Dec: +43 47 43.04 (43.79529d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 60,-45	Sequence 1-23 Non-Int	10.0 Secs [=>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [=>]	[1]
	3	3	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs [=>]	[1]
	4	4	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs [=>]	[1]

Proposal 10610 - Visit 44 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	6	7	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	7	8	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	9	10	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	10	11	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	11	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	12	14	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	13	15	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	14	17	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	15	18	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	16	19	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	17	20	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	18	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	19	22	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	20	23	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	21	24	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	22	25	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	23	26	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]

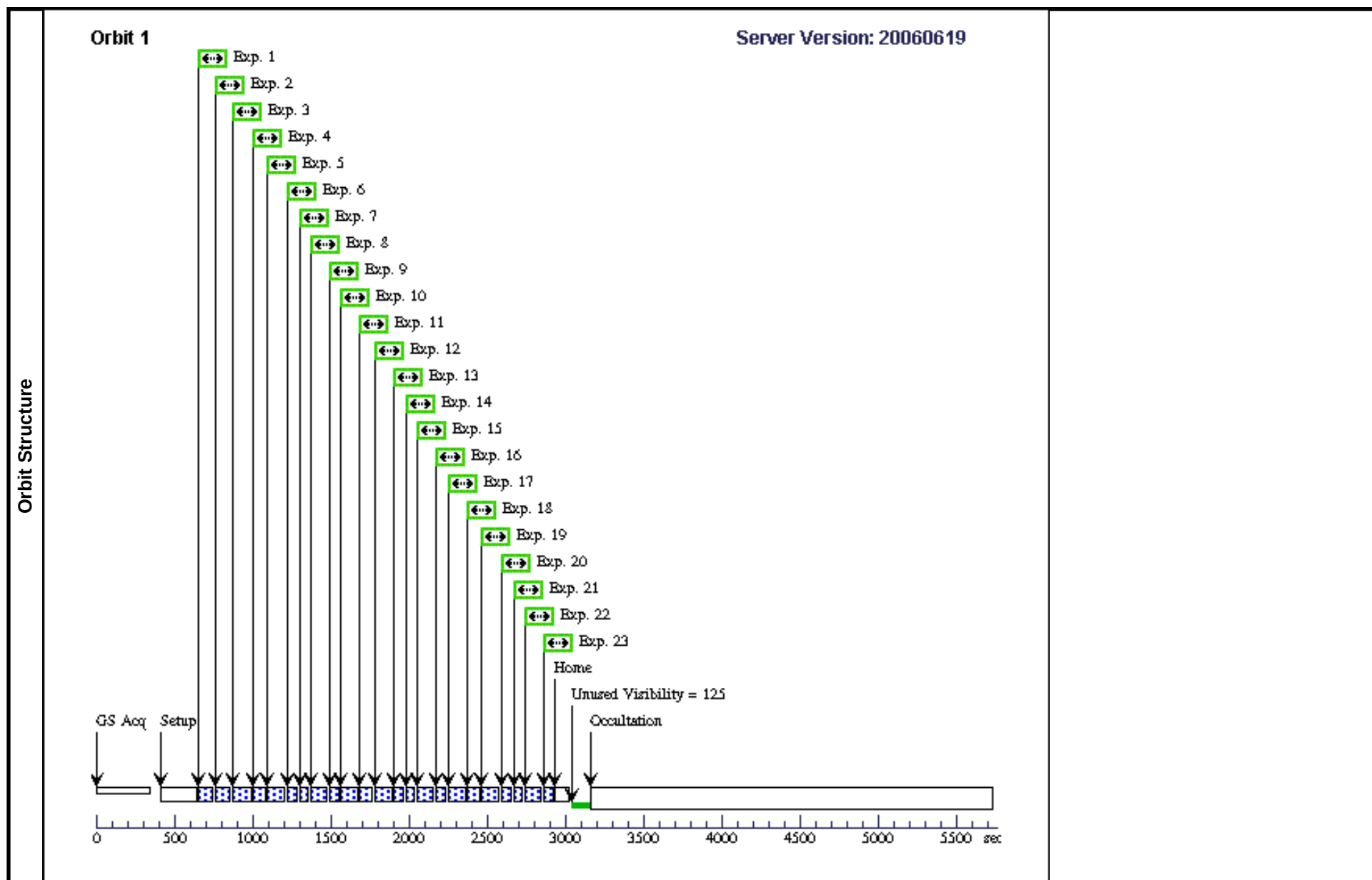


Proposal 10610 - Visit 45 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 45, completed Thu Aug 31 01:26:22 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 262.0D TO 264.0 D; BETWEEN 19-MAR-2006:00:00:00 AND 25-MAR-2006:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(61)	REF-HD14-86	RA: 16 09 45.3860 (242.4391083d) Dec: +43 47 22.09 (43.78947d) Equinox: J2000 Plate Id: (?)		V=12.93+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(62)	REF-HD14-180	RA: 16 09 47.5780 (242.4482417d) Dec: +43 47 23.64 (43.78990d) Equinox: J2000 Plate Id: (?)		V=12.3+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(63)	REF-HD14-208	RA: 16 10 49.2000 (242.7050000d) Dec: +43 50 3.62 (43.83434d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(65)	REF-HD14-344	RA: 16 09 52.4690 (242.4686208d) Dec: +43 47 43.04 (43.79529d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 60,-45	Sequence 1-23 Non-Int	10.0 Secs [==>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	3	3	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs [==>]	[1]
	4	4	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 45 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	6	7	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	7	8	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	9	10	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	10	11	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	11	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	12	14	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	13	15	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	14	17	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	15	18	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	16	19	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	17	20	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	18	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	19	22	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	20	23	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	21	24	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	22	25	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	23	26	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]

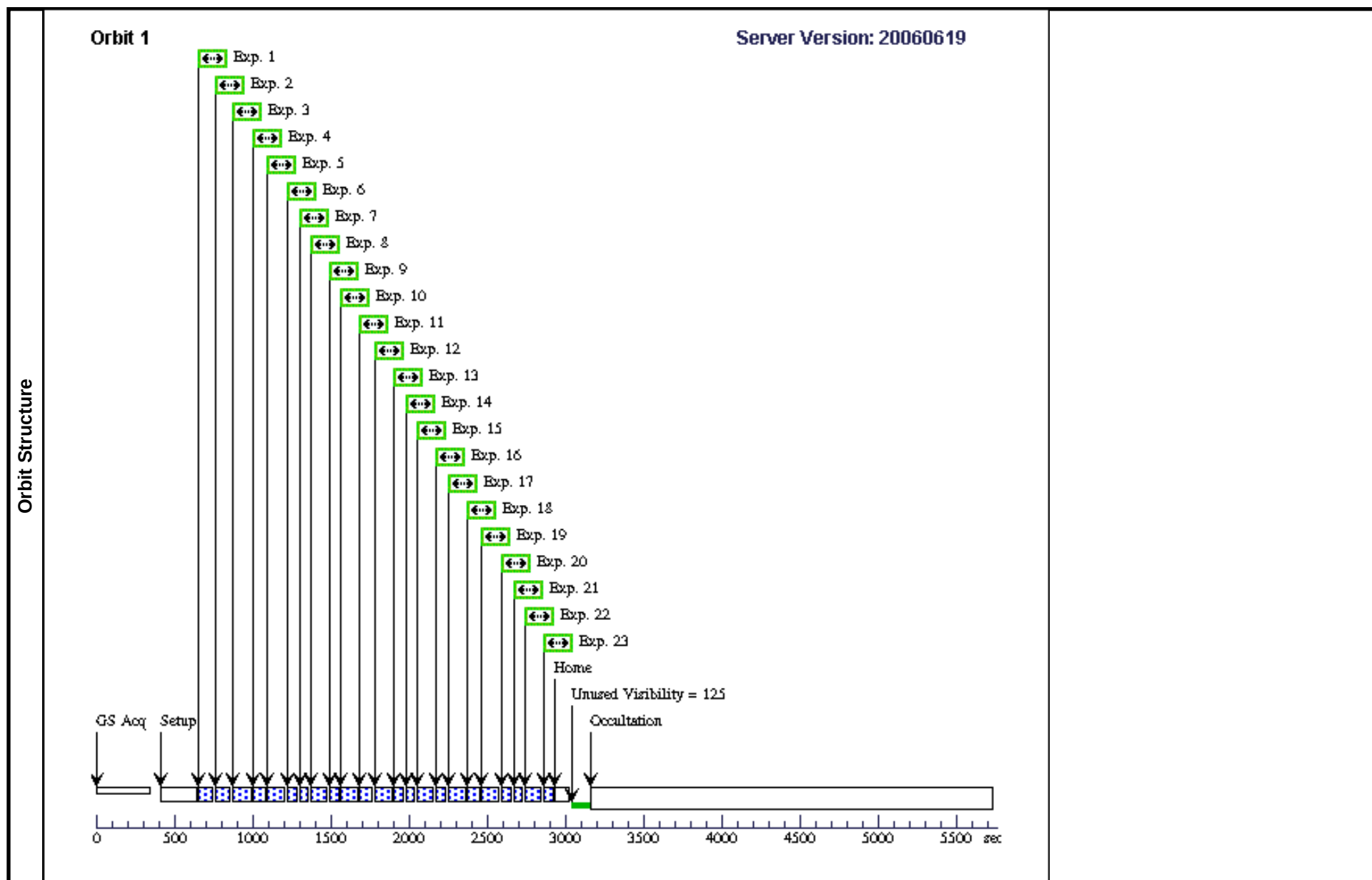


Proposal 10610 - Visit 46 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 46, scheduling Thu Aug 31 01:26:23 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 262.0D TO 264.0 D; BETWEEN 18-FEB-2007:00:00:00 AND 22-FEB-2007:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(61)	REF-HD14-86	RA: 16 09 45.3860 (242.4391083d) Dec: +43 47 22.09 (43.78947d) Equinox: J2000 Plate Id: (?)		V=12.93+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(62)	REF-HD14-180	RA: 16 09 47.5780 (242.4482417d) Dec: +43 47 23.64 (43.78990d) Equinox: J2000 Plate Id: (?)		V=12.3+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(63)	REF-HD14-208	RA: 16 10 49.2000 (242.7050000d) Dec: +43 50 3.62 (43.83434d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(65)	REF-HD14-344	RA: 16 09 52.4690 (242.4686208d) Dec: +43 47 43.04 (43.79529d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 60,-45	Sequence 1-23 Non-Int	10.0 Secs [==>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	3	3	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs [==>]	[1]
	4	4	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 46 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	6	7	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	7	8	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	9	10	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	10	11	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	11	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	12	14	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	13	15	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	14	17	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	15	18	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	16	19	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	17	20	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	18	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	19	22	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	20	23	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	21	24	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	22	25	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	23	26	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]

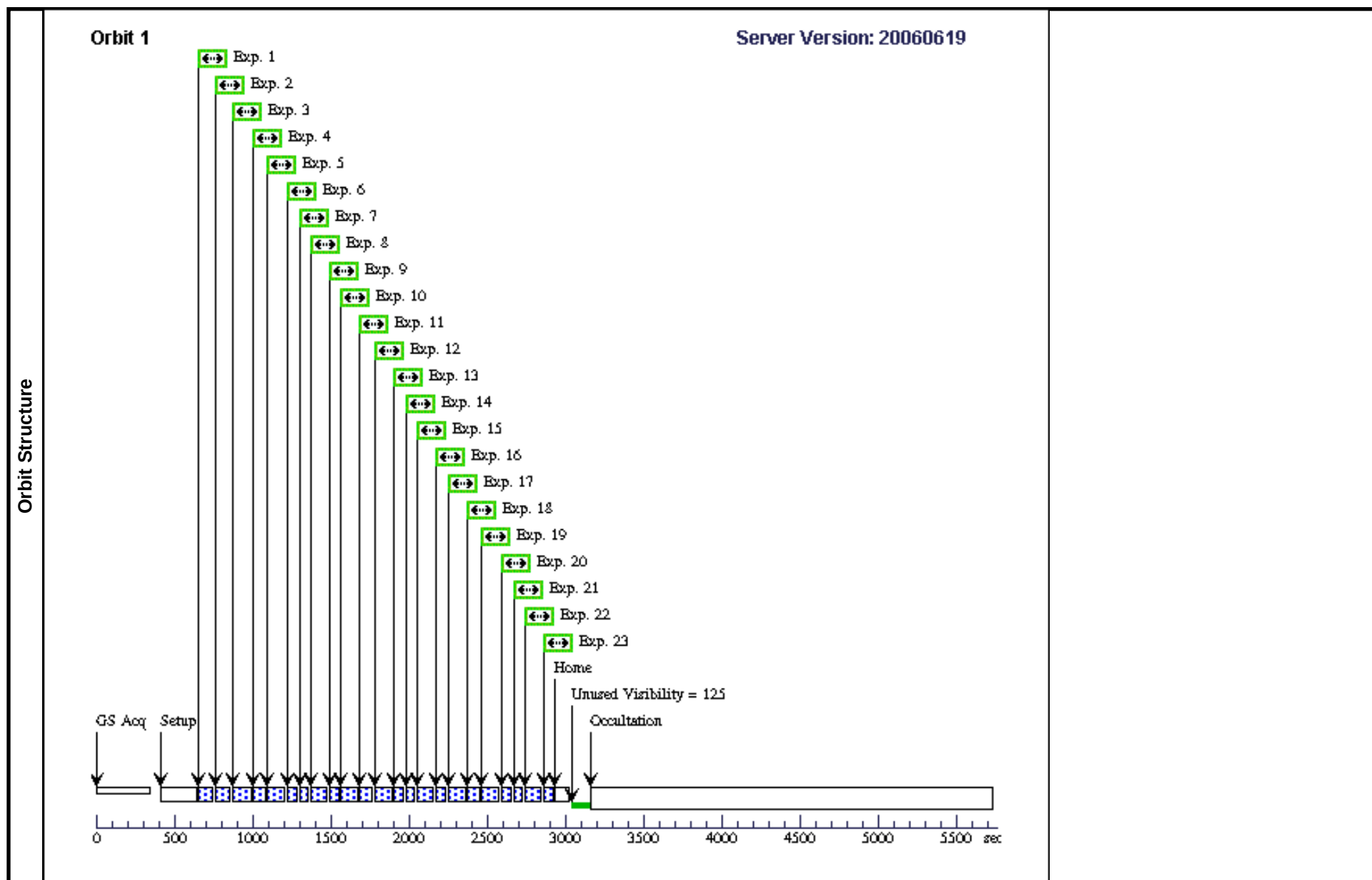


Proposal 10610 - Visit 47 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 47, scheduling Thu Aug 31 01:26:24 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 262.0D TO 264.0 D; BETWEEN 01-MAR-2007:00:00:00 AND 04-MAR-2007:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(61)	REF-HD14-86	RA: 16 09 45.3860 (242.4391083d) Dec: +43 47 22.09 (43.78947d) Equinox: J2000 Plate Id: (?)		V=12.93+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(62)	REF-HD14-180	RA: 16 09 47.5780 (242.4482417d) Dec: +43 47 23.64 (43.78990d) Equinox: J2000 Plate Id: (?)		V=12.3+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(63)	REF-HD14-208	RA: 16 10 49.2000 (242.7050000d) Dec: +43 50 3.62 (43.83434d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(65)	REF-HD14-344	RA: 16 09 52.4690 (242.4686208d) Dec: +43 47 43.04 (43.79529d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 60,-45	Sequence 1-23 Non-Int	10.0 Secs [=>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [=>]	[1]
	3	3	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs [=>]	[1]
	4	4	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs [=>]	[1]

Proposal 10610 - Visit 47 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	6	7	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	7	8	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	9	10	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	10	11	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	11	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	12	14	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	13	15	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	14	17	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	15	18	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	16	19	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	17	20	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	18	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	19	22	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	20	23	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	21	24	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	22	25	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	23	26	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]

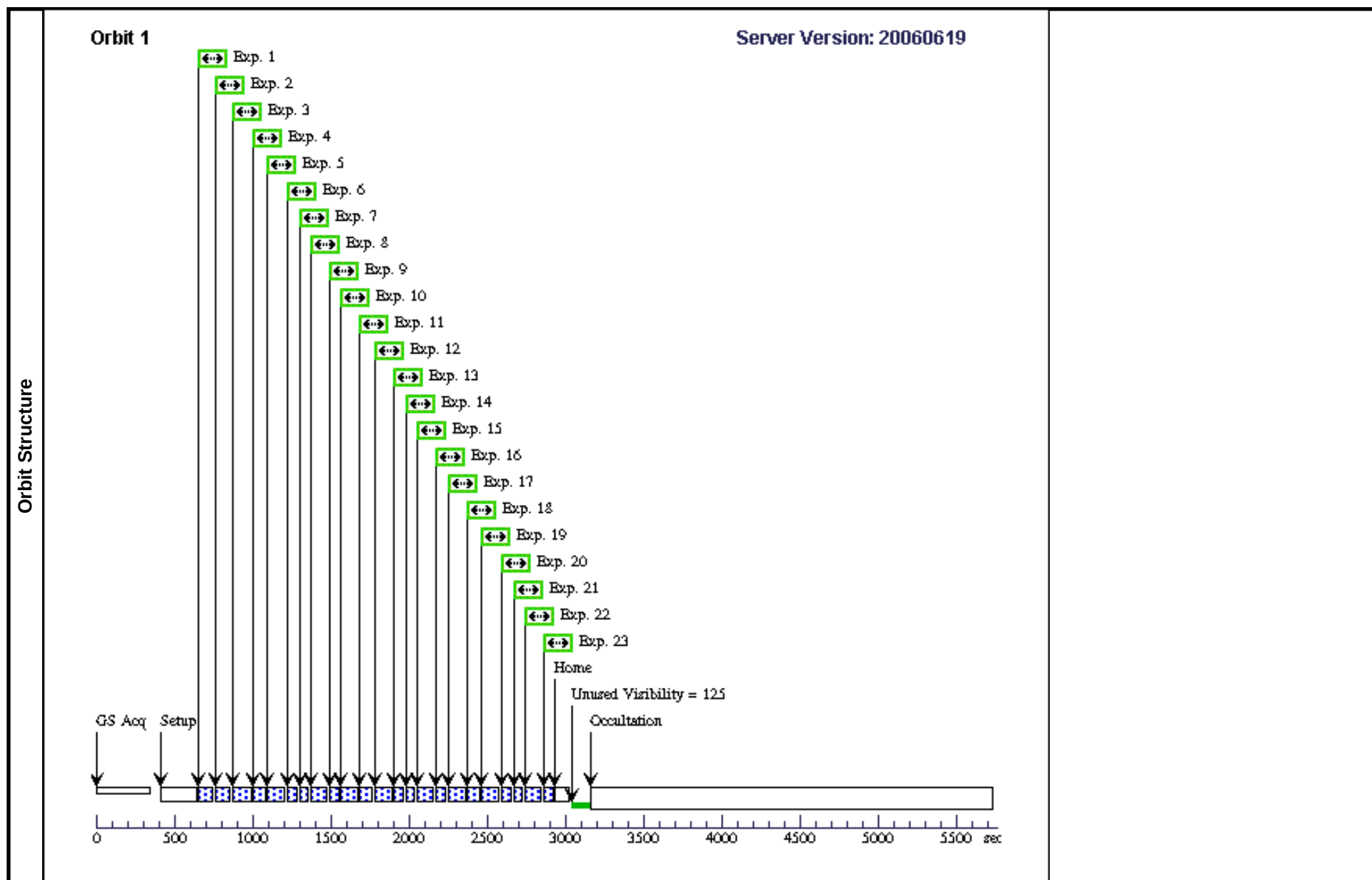


Proposal 10610 - Visit 48 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 48, scheduling Thu Aug 31 01:26:25 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 262.0D TO 264.0 D; BETWEEN 12-MAR-2007:00:00:00 AND 16-MAR-2007:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD145675	RA: 16 10 24.3143 (242.6013096d) Dec: +43 49 3.52 (43.81764d) Equinox: J2000	Proper Motion RA: 0.01224s/yr Proper Motion Dec: -0.29838"/yr Parallax: 0.05511" Epoch of Position: 1991.25 Radial Velocity: -5.5 km/sec	V=6.67+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(34)	REF-HD14-276	RA: 16 10 15.4250 (242.5642708d) Dec: +43 48 7.88 (43.80219d) Equinox: J2000 Plate Id: (?)		V=14.1+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(61)	REF-HD14-86	RA: 16 09 45.3860 (242.4391083d) Dec: +43 47 22.09 (43.78947d) Equinox: J2000 Plate Id: (?)		V=12.93+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(62)	REF-HD14-180	RA: 16 09 47.5780 (242.4482417d) Dec: +43 47 23.64 (43.78990d) Equinox: J2000 Plate Id: (?)		V=12.3+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	(63)	REF-HD14-208	RA: 16 10 49.2000 (242.7050000d) Dec: +43 50 3.62 (43.83434d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(65)	REF-HD14-344	RA: 16 09 52.4690 (242.4686208d) Dec: +43 47 43.04 (43.79529d) Equinox: J2000 Plate Id: (?)		V=13.8+/-0.05	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) HD145675	FGS, POS, 1	F5ND		POS TARG 60,-45	Sequence 1-23 Non-Int	10.0 Secs [=>]	[1]
	2	2	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [=>]	[1]
	3	3	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs [=>]	[1]
	4	4	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs [=>]	[1]

Proposal 10610 - Visit 48 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	6	7	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	7	8	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	8	9	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	9	10	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	10	11	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	11	13	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	12	14	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	13	15	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	14	17	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	15	18	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	16	19	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	17	20	(63) REF-HD14-208	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	18	21	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]
	19	22	(65) REF-HD14-344	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	25.0 Secs		
									[==>]		[1]
	20	23	(62) REF-HD14-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	15.0 Secs		
									[==>]		[1]
	21	24	(61) REF-HD14-86	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	22	25	(34) REF-HD14-276	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs		
									[==>]		[1]
	23	26	(5) HD145675	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-23 Non-Int	10.0 Secs		
									[==>]		[1]

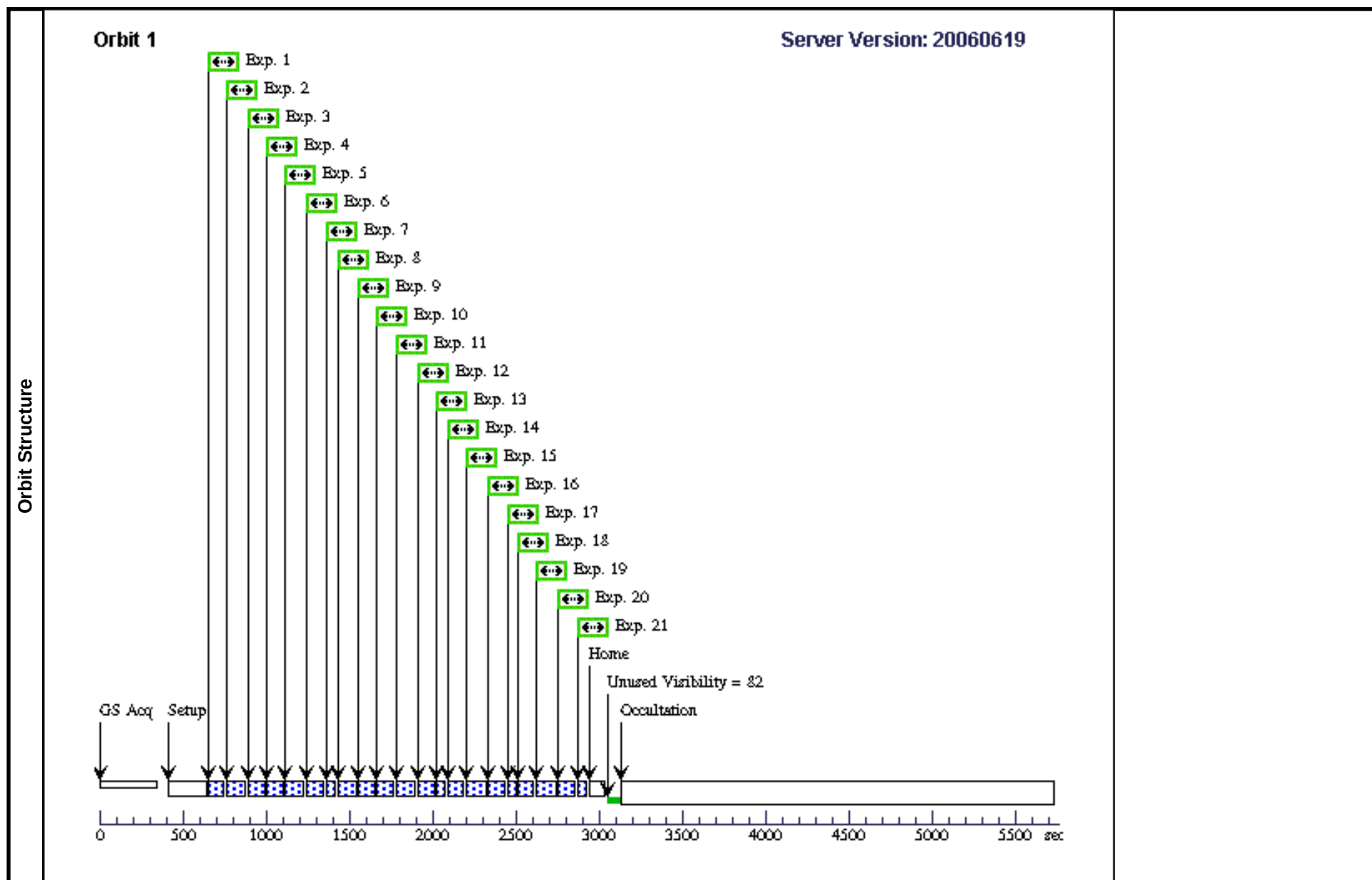


Proposal 10610 - Visit 49 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 49, completed Thu Aug 31 01:26:26 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 245.0D TO 260.0 D; BETWEEN 15-AUG-2005:00:34:20 AND 17-AUG-2005:00:34:20									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]
	3	3	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 49 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	18	18	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	20	20	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

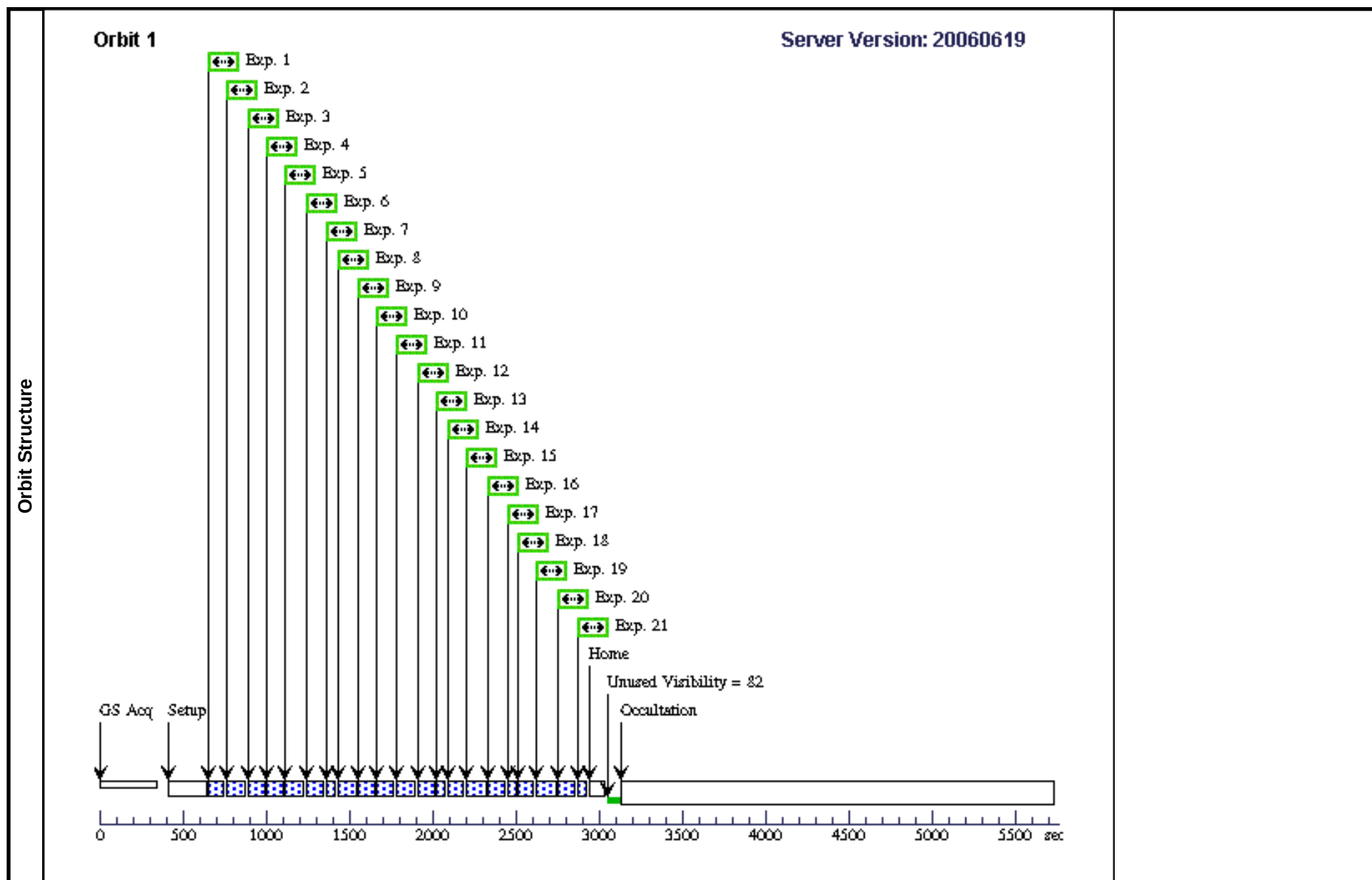


Proposal 10610 - Visit 50 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 50, completed Thu Aug 31 01:26:27 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 245.0D TO 260.0 D; BETWEEN 17-AUG-2005:00:34:20 AND 18-AUG-2005:00:34:20									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs	
								[=>]		[1]
	2	2	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[=>]		[1]
	3	3	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[=>]		[1]
	4	4	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[=>]		[1]

Proposal 10610 - Visit 50 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	18	18	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	20	20	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

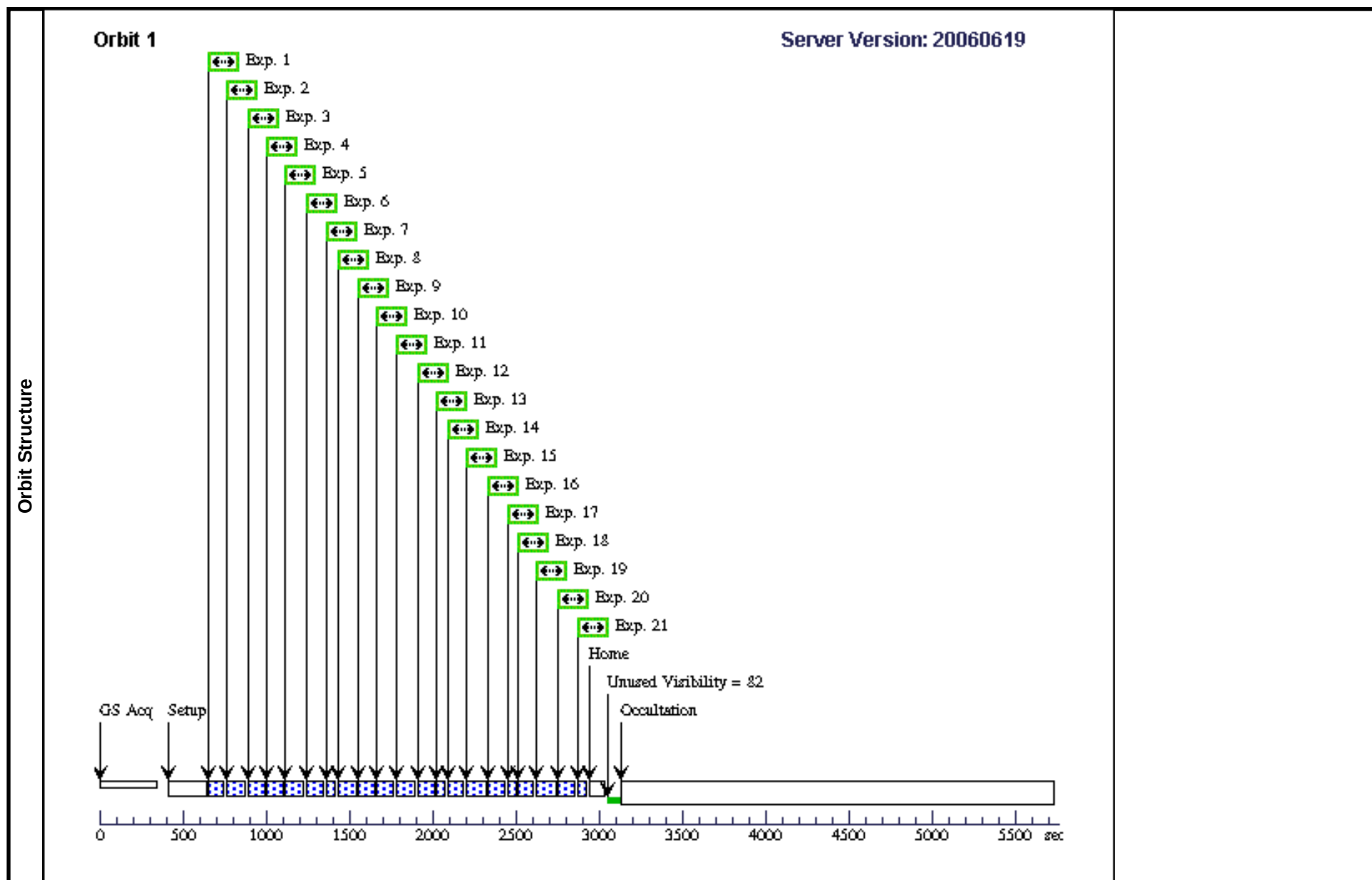


Proposal 10610 - Visit 51 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 51, completed Thu Aug 31 01:26:28 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 245.0D TO 260.0 D; BETWEEN 18-AUG-2005:00:34:20 AND 19-AUG-2005:00:34:20									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs	
								[==>]		[1]
	2	2	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[==>]		[1]
	3	3	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]		[1]
	4	4	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[==>]		[1]

Proposal 10610 - Visit 51 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	18	18	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	20	20	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

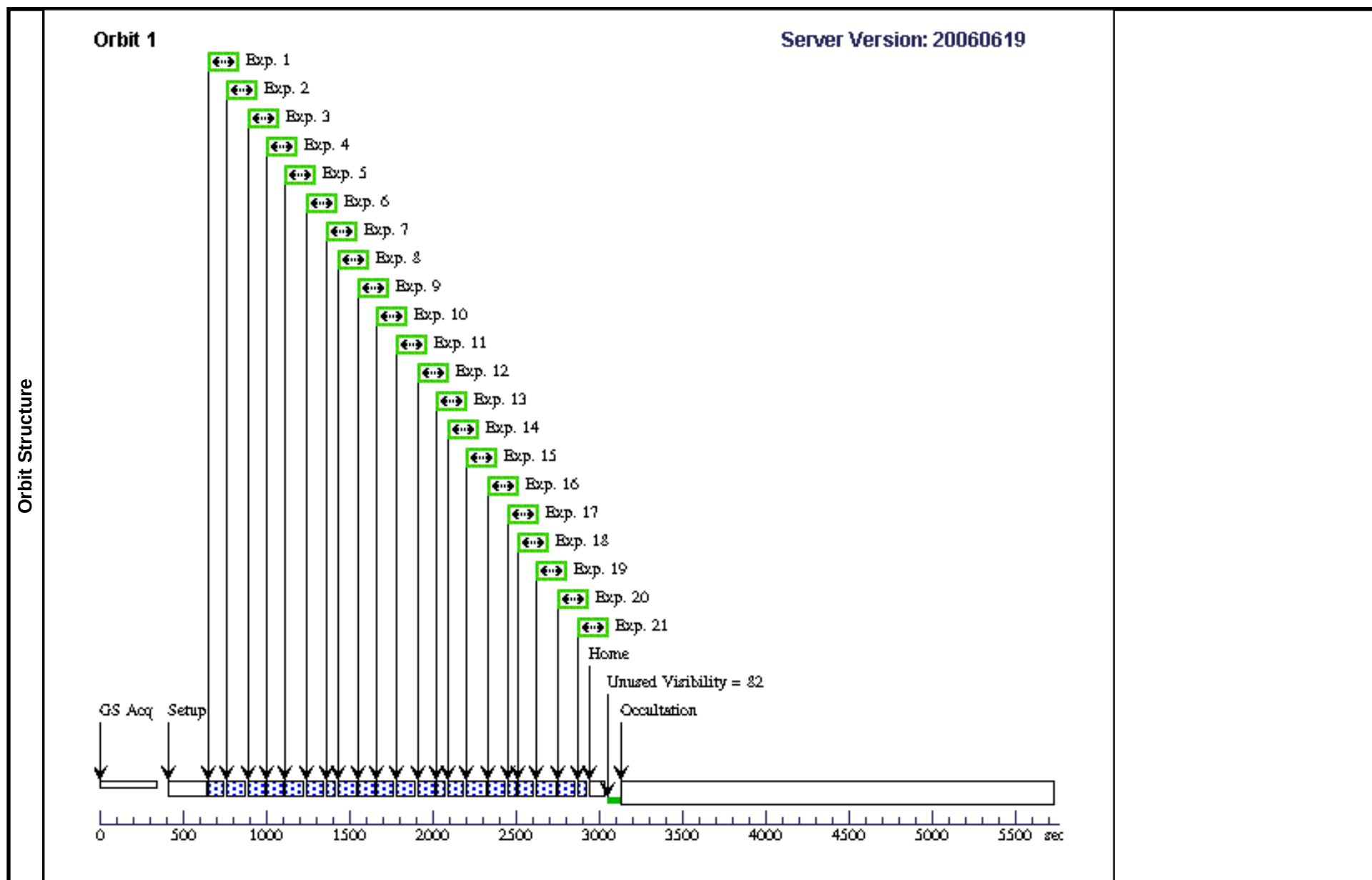


Proposal 10610 - Visit 52 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 52, completed Thu Aug 31 01:26:29 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 245.0D TO 260.0 D; BETWEEN 19-AUG-2005:00:34:20 AND 22-AUG-2005:00:34:20									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs	
								[=>]		[1]
	2	2	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[=>]		[1]
	3	3	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[=>]		[1]
	4	4	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[=>]		[1]

Proposal 10610 - Visit 52 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	18	18	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	20	20	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

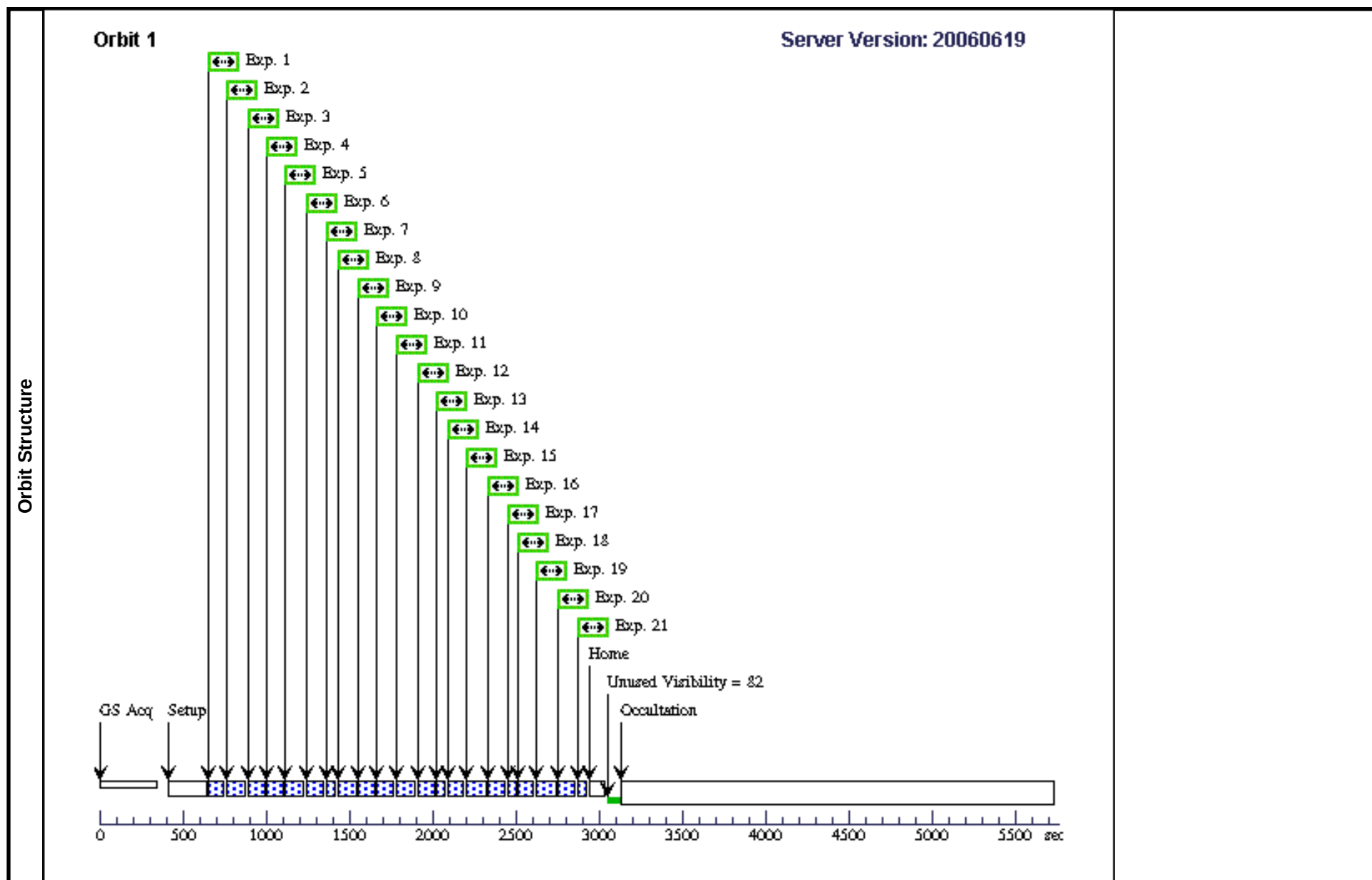


Proposal 10610 - Visit 53 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 53, completed Thu Aug 31 01:26:30 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 245.0D TO 260.0 D; BETWEEN 23-AUG-2005:00:34:20 AND 28-AUG-2005:00:34:20									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs	
								[=>]		[1]
	2	2	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs	
								[=>]		[1]
	3	3	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[=>]		[1]
	4	4	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs	
								[=>]		[1]

Proposal 10610 - Visit 53 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	18	18	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	20	20	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

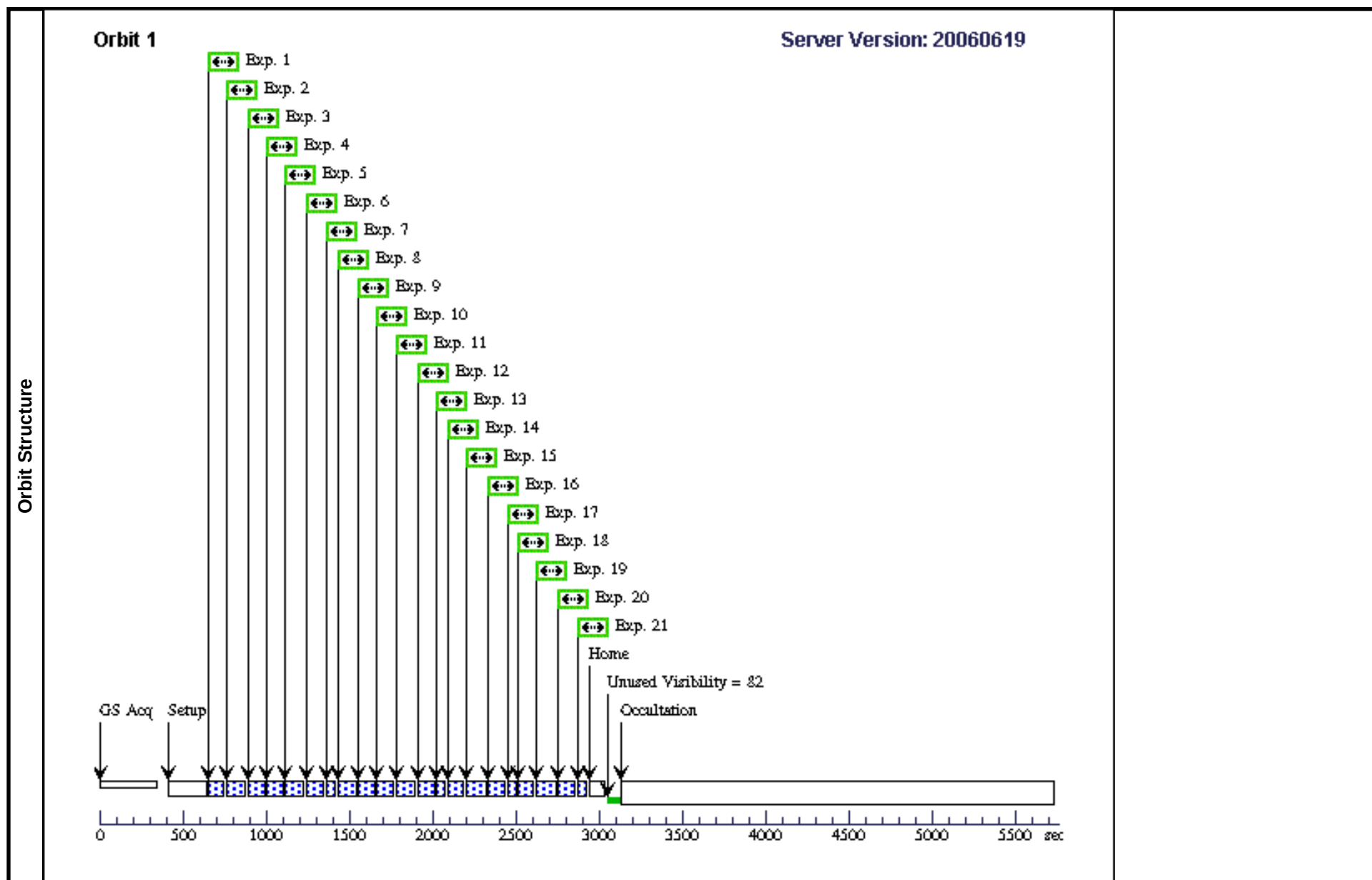


Proposal 10610 - Visit 54 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 54, completed Thu Aug 31 01:26:31 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 245.0D TO 260.0 D; BETWEEN 29-AUG-2005:00:34:20 AND 05-SEP-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]
	3	3	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 54 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	8	8	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	14	14	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]
	18	18	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	20	20	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(6) HD38529	FGS, POS, 1	F5ND			Sequence 1-21 Non-Int	10.0 Secs		
									[==>]		[1]

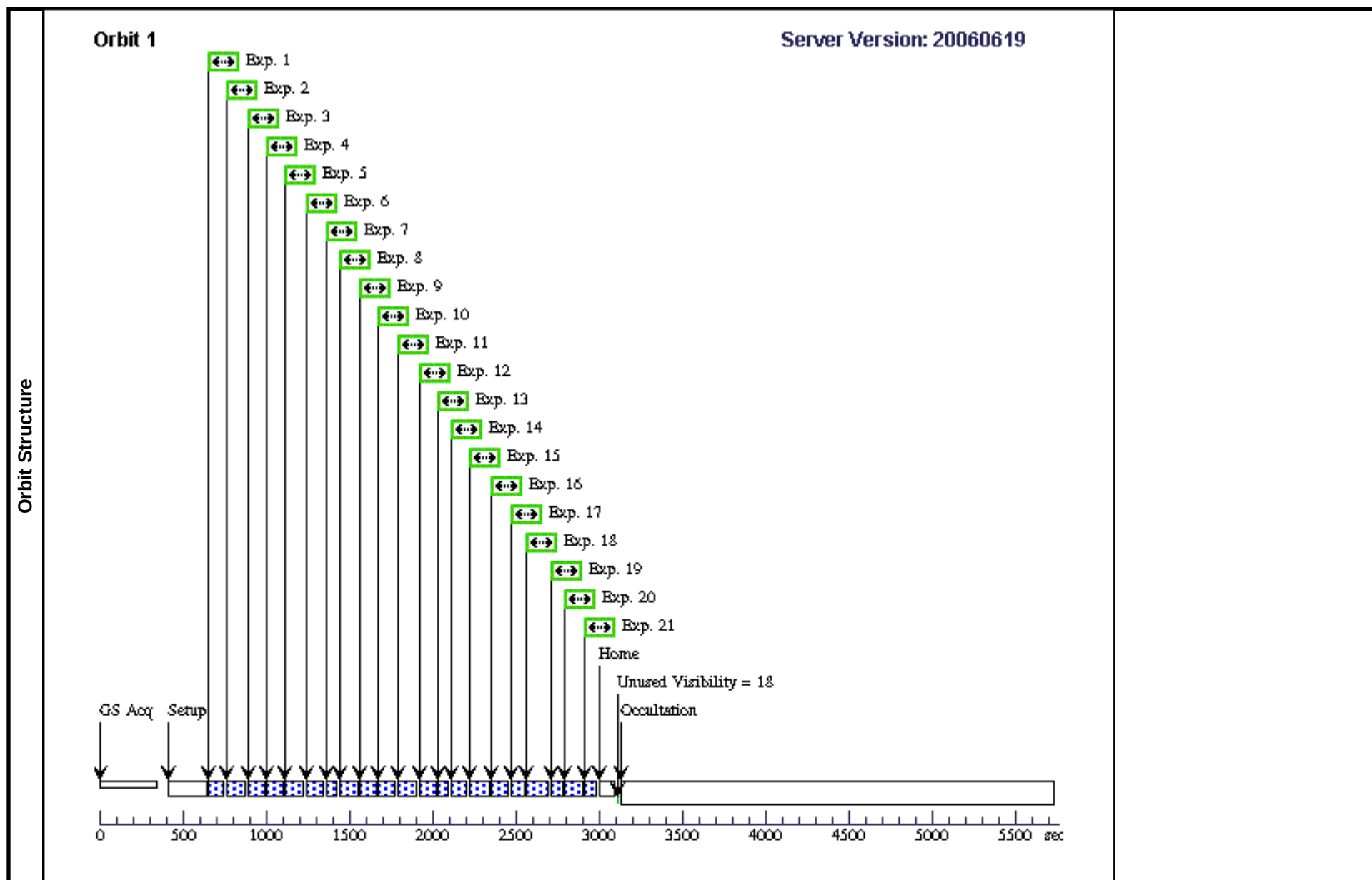


Proposal 10610 - Visit 55 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 55, completed Thu Aug 31 01:26:32 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 295.0D TO 295.0 D; BETWEEN 15-NOV-2005:00:00:00 AND 16-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND		POS TARG -51,60	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]
	3	3	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 55 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	14	14	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	19	19	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	21	21	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

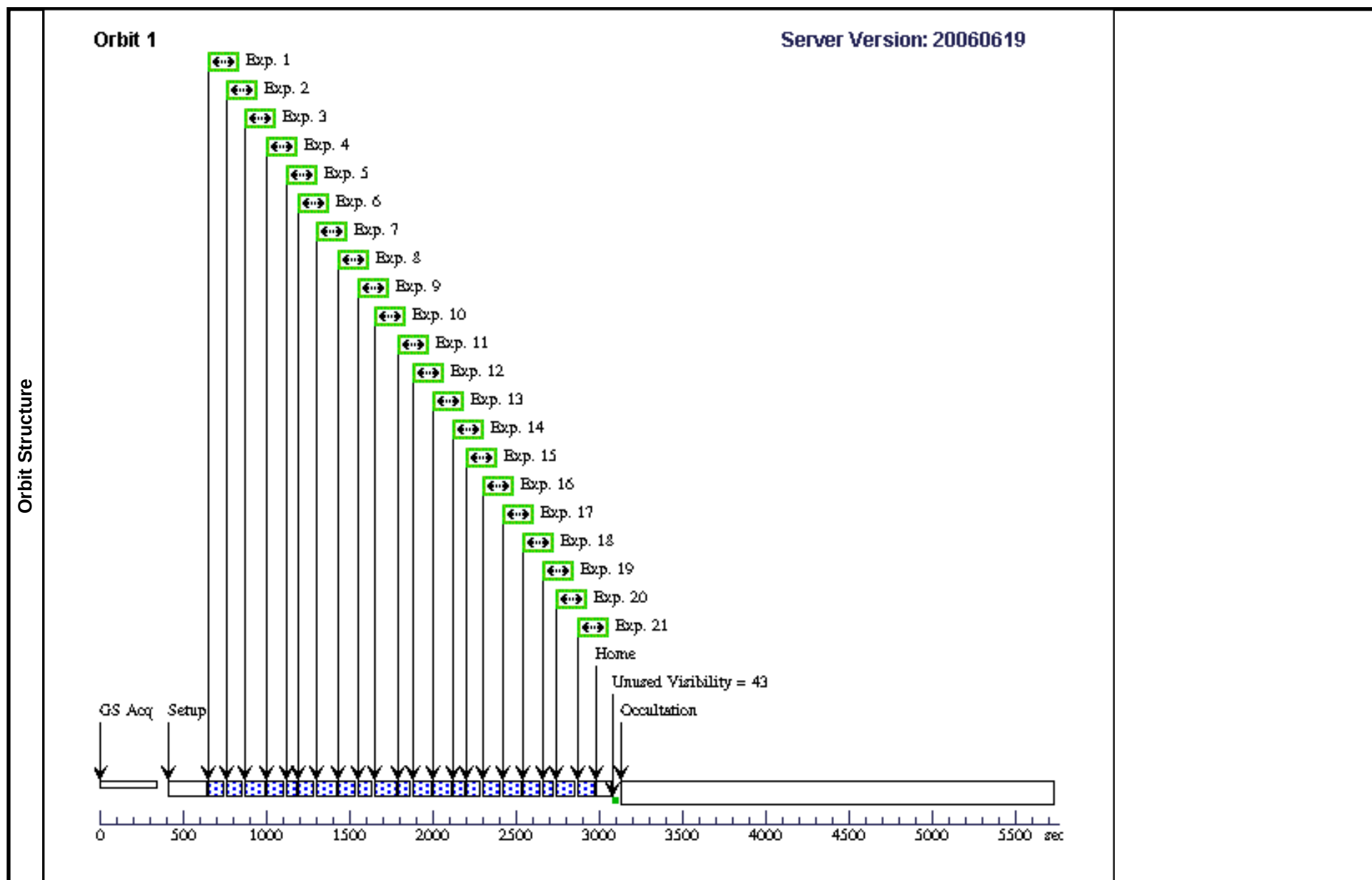


Proposal 10610 - Visit 56 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 56, completed Thu Aug 31 01:26:33 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 295.0D TO 295.0 D; BETWEEN 16-NOV-2005:00:00:00 AND 17-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND		POS TARG -51,60	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	3	3	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]
	4	4	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 56 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	8	8	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	11	11	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	14	14	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	21	21	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

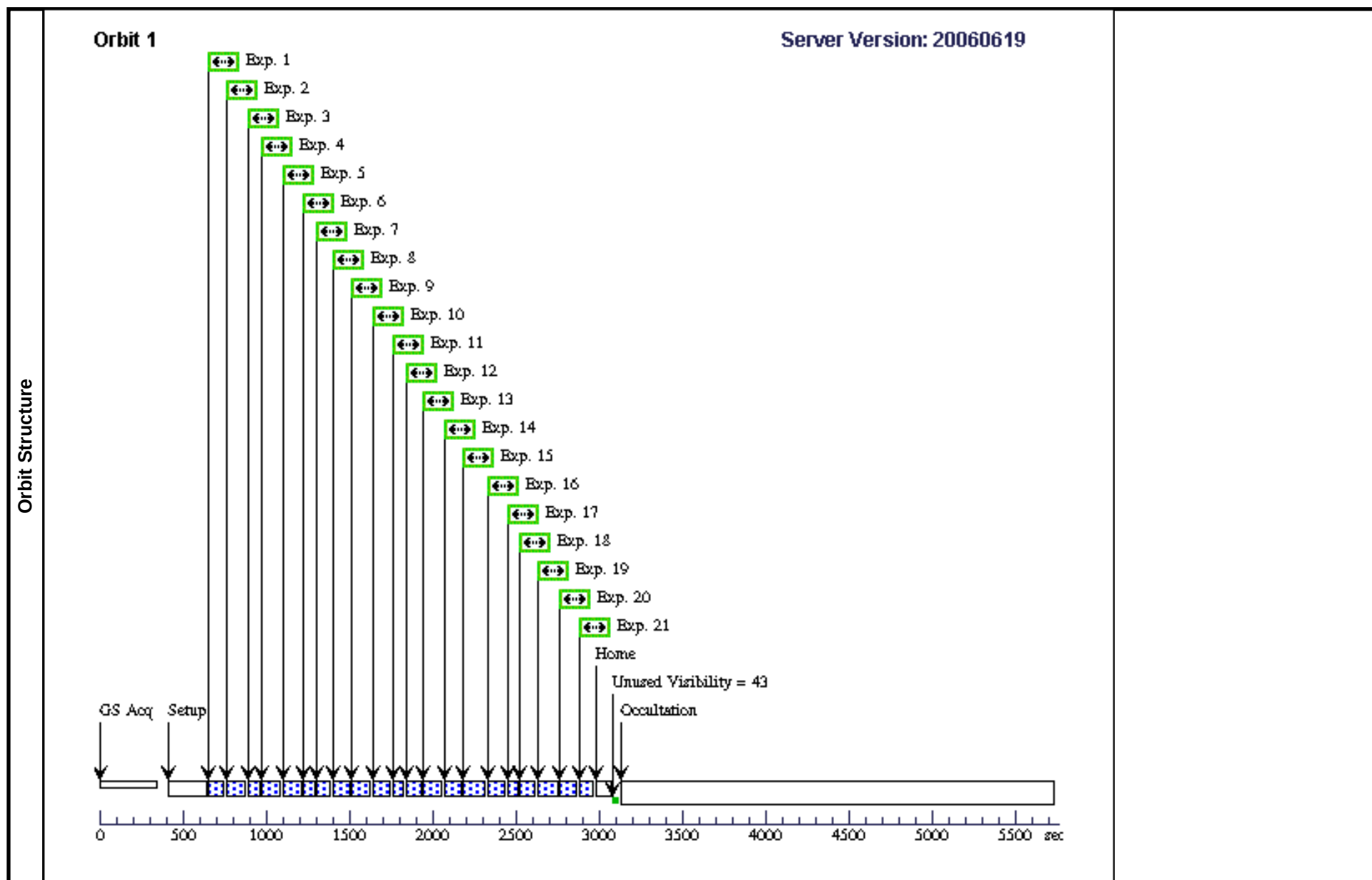


Proposal 10610 - Visit 57 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 57, completed Thu Aug 31 01:26:34 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 295.0D TO 295.0 D; BETWEEN 17-NOV-2005:00:00:00 AND 18-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND		POS TARG -51,60	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]
	3	3	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 57 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	10	10	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	14	14	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	20	20	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

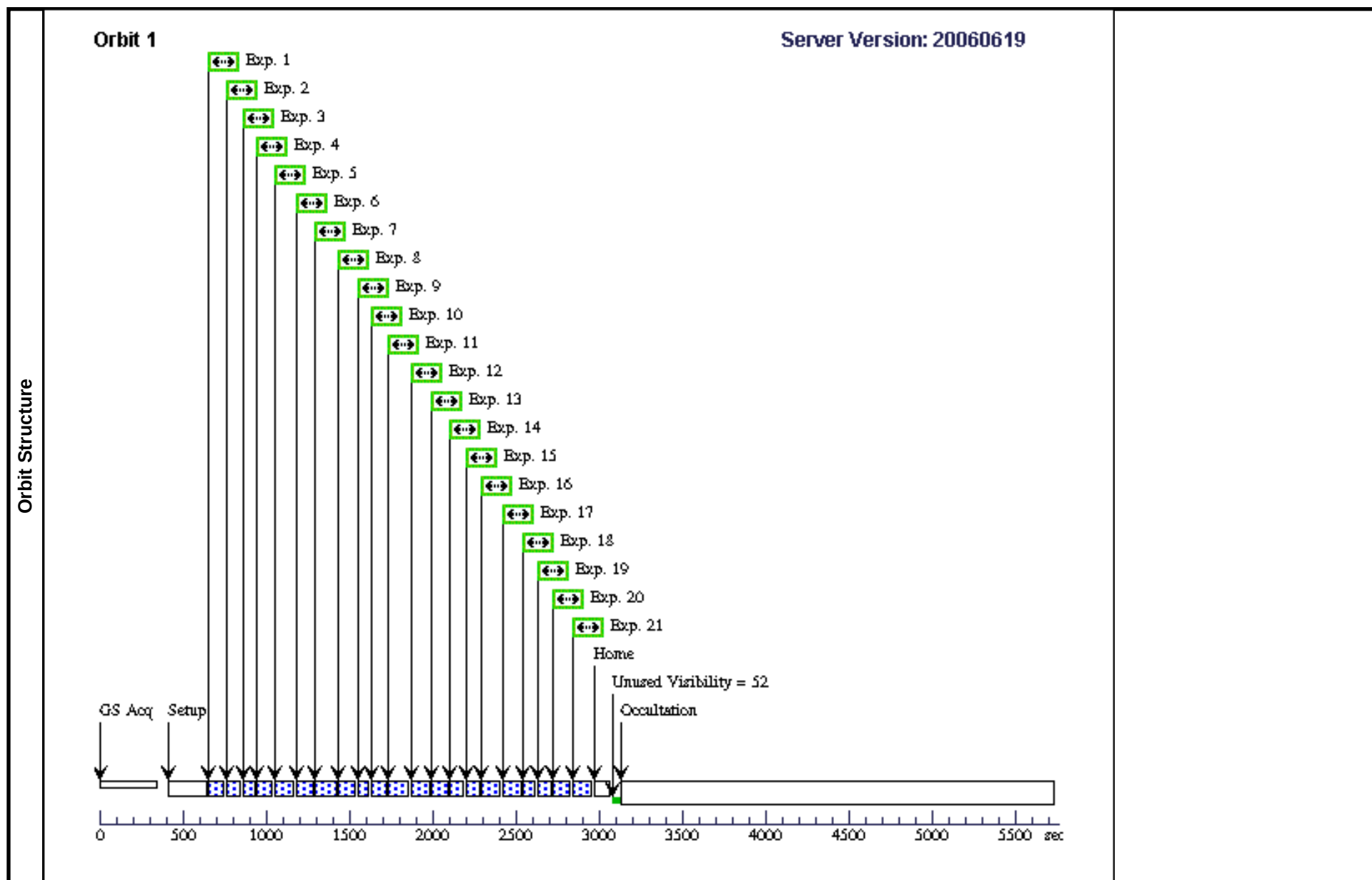


Proposal 10610 - Visit 58 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 58, completed Thu Aug 31 01:26:35 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 295.0D TO 295.0 D; BETWEEN 18-NOV-2005:00:00:00 AND 19-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND		POS TARG -20,58	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	3	3	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	4	4	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 58 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	6	6	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	8	8	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	10	10	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	13	13	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	14	14	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	17	17	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]

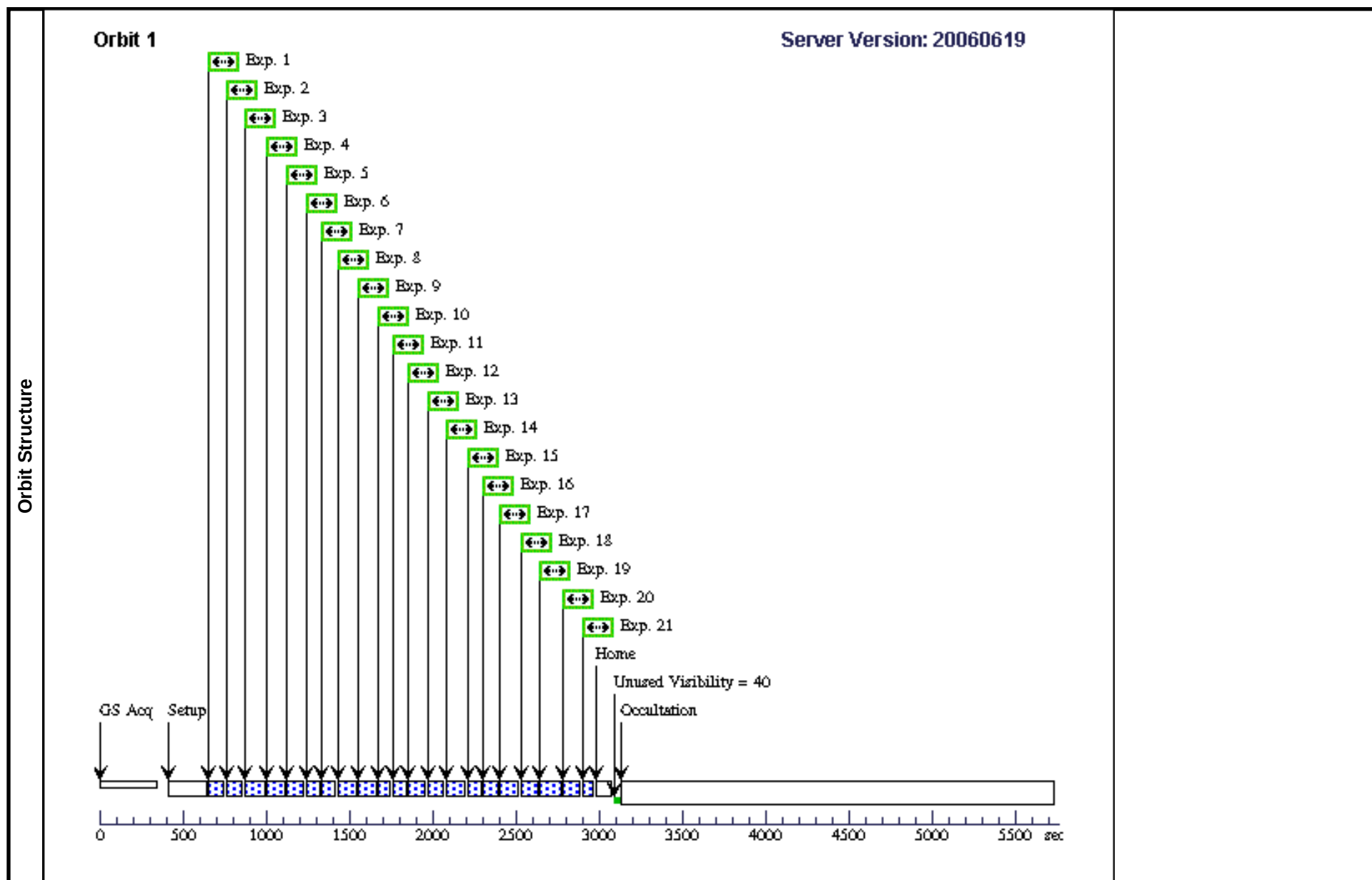


Proposal 10610 - Visit 59 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 59, completed Thu Aug 31 01:26:36 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 295.0D TO 295.0 D; BETWEEN 19-NOV-2005:00:00:00 AND 22-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND		POS TARG 25,58	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	2	2	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	3	3	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]
	4	4	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs [==>]	[1]

Proposal 10610 - Visit 59 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	9	9	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	10	10	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	12	12	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	14	14	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	15	15	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	16	16	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	17	17	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	18	18	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	20	20	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	21	21	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]

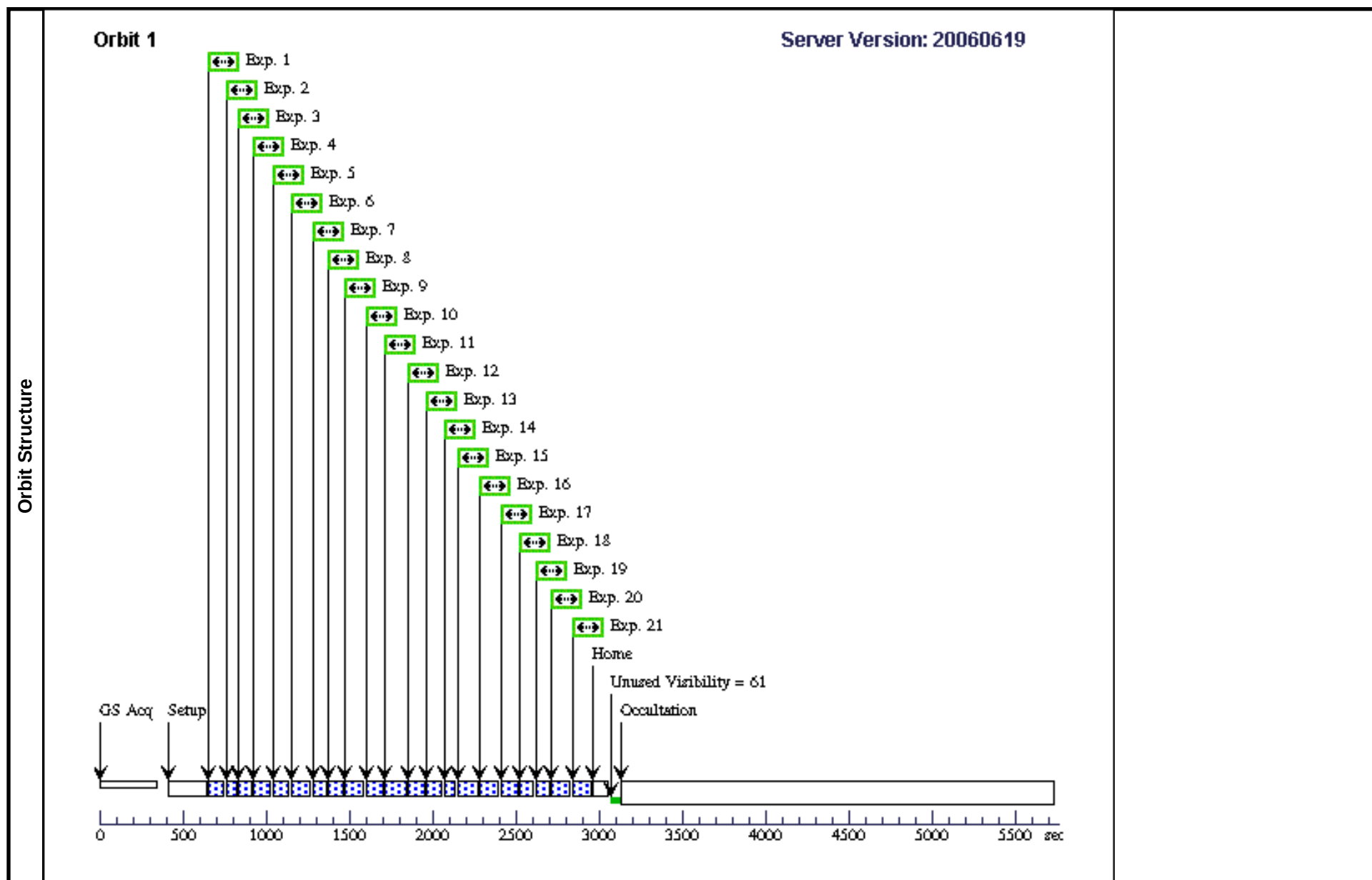


Proposal 10610 - Visit 60 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 60, completed Thu Aug 31 01:26:37 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 295.0D TO 295.0 D; BETWEEN 22-NOV-2005:00:00:00 AND 25-NOV-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	HD38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.00534s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 1991.25 Radial Velocity: 28.9 km/sec	V=5.94+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(38)	REF-HD38-180	RA: 05 46 29.9140 (86.6246417d) Dec: +01 10 56.14 (1.18226d) Equinox: J2000 Plate Id: (?)		V=14.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(39)	REF-HD38-306	RA: 05 46 51.7610 (86.7156708d) Dec: +01 11 6.54 (1.18515d) Equinox: J2000 Plate Id: (?)		V=12.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(41)	REF-HD38-399	RA: 05 46 34.1260 (86.6421917d) Dec: +01 11 39.16 (1.19421d) Equinox: J2000 Plate Id: (?)		V=13.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(43)	REF-HD38-513	RA: 05 46 27.0340 (86.6126417d) Dec: +01 10 59.12 (1.18309d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	(46)	REF-HD38-598	RA: 05 46 37.3630 (86.6556792d) Dec: +01 09 27.94 (1.15776d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(6) HD38529	FGS, POS, 1	F5ND		POS TARG 92,46	Sequence 1-21 Non-Int	10.0 Secs [=>]	[1]
	2	2	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [=>]	[1]
	3	3	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [=>]	[1]
	4	4	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [=>]	[1]

Proposal 10610 - Visit 60 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	7	7	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	8	8	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	9	9	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	10	10	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	12	12	(41) REF-HD38-399	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	13	13	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	14	14	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	15	15	(43) REF-HD38-513	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	16	16	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	17	17	(46) REF-HD38-598	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(39) REF-HD38-306	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	19	19	(6) HD38529	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs		
									[==>]		[1]
	20	20	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]
	21	21	(38) REF-HD38-180	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	30.0 Secs		
									[==>]		[1]

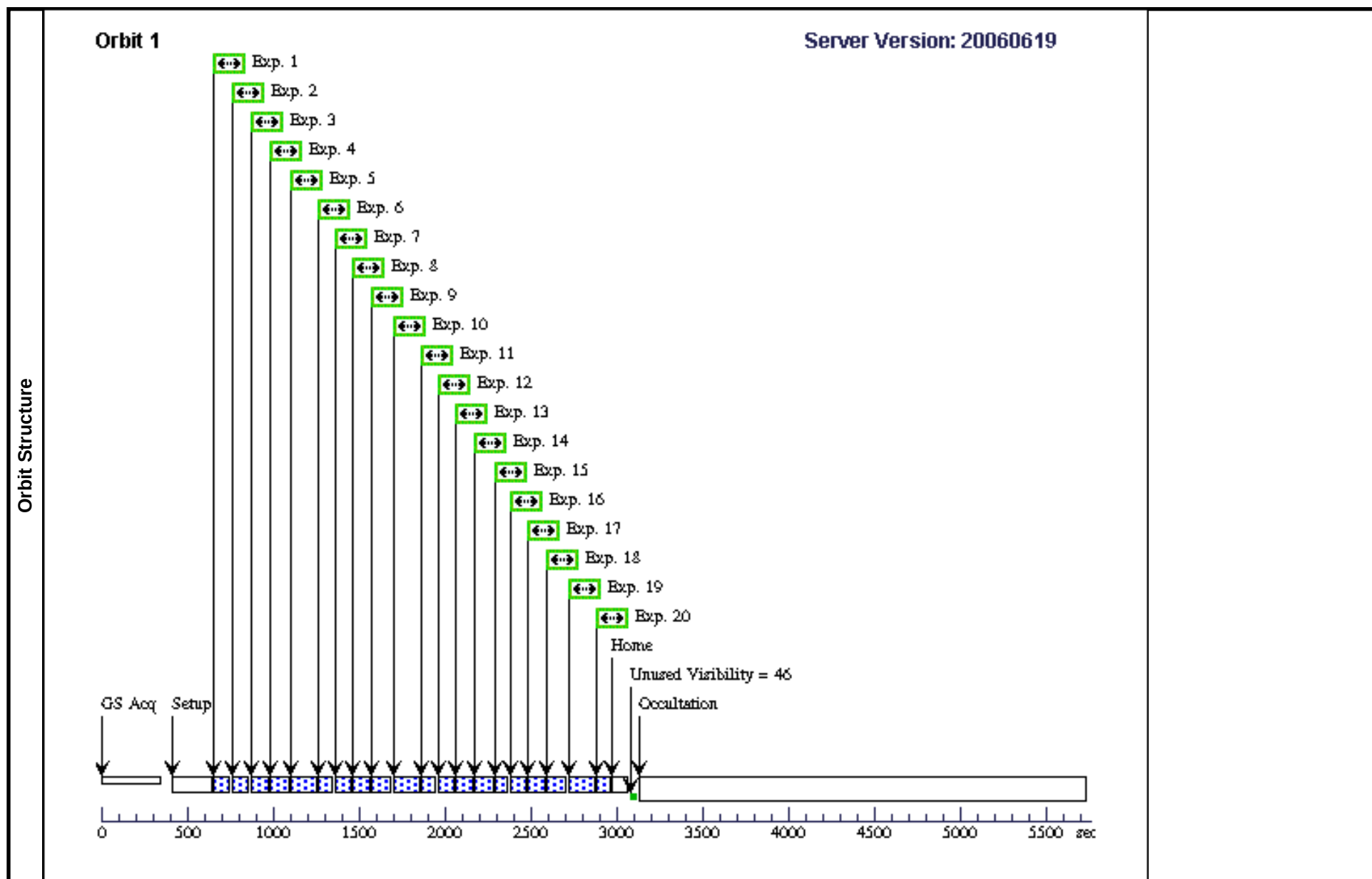


Proposal 10610 - Visit 61 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 61, completed Thu Aug 31 01:26:41 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 217.0D TO 260.0 D; BETWEEN 01-JUN-2005:00:00:00 AND 03-JUN-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	10.0 Secs	
								[==>]		[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs	
								[==>]		[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs	
								[==>]		[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs	
								[==>]		[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs	
								[==>]		[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs	
								[==>]		[1]

Proposal 10610 - Visit 61 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

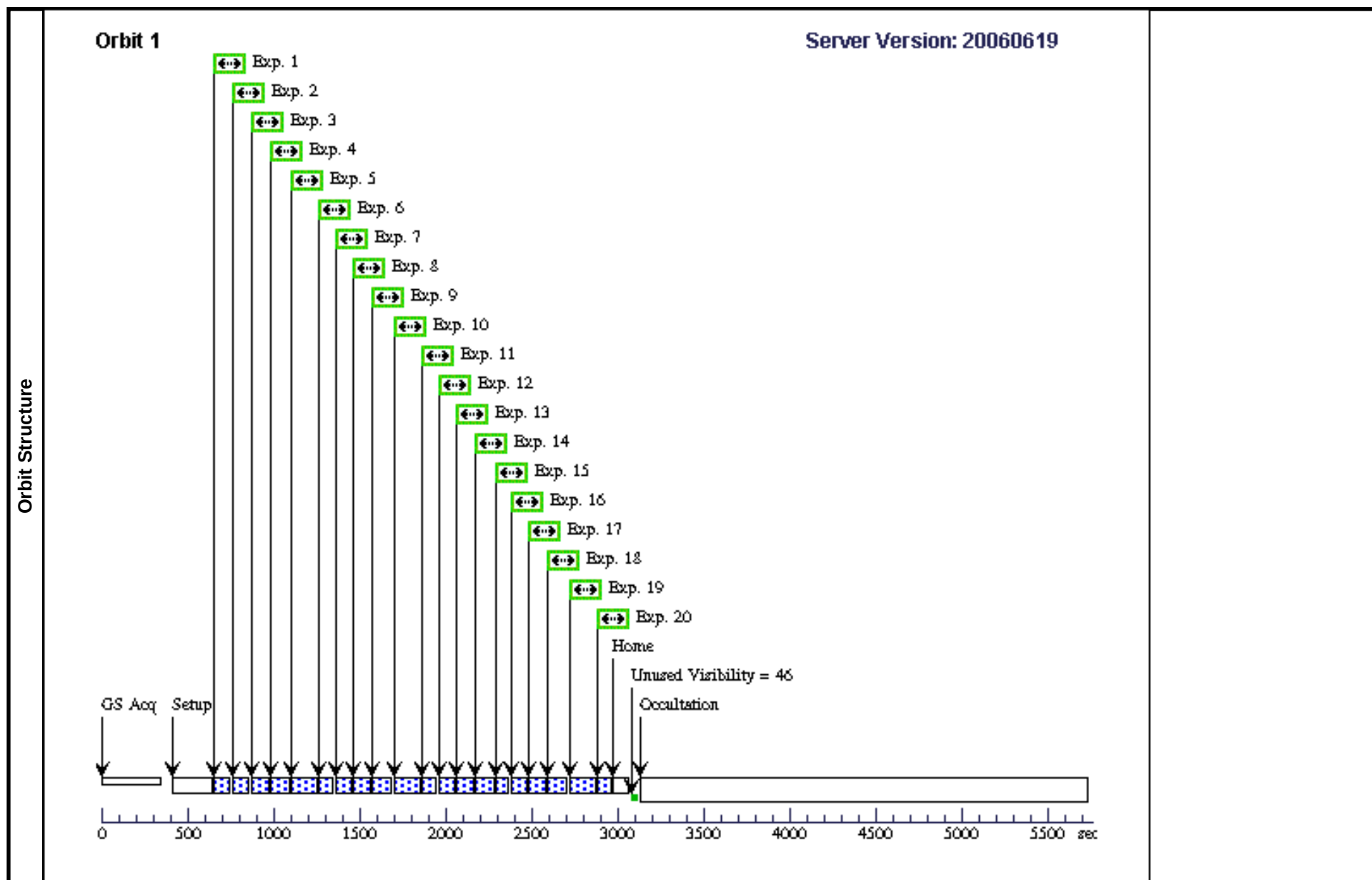


Proposal 10610 - Visit 62 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 62, completed Thu Aug 31 01:26:41 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 217.0D TO 260.0 D; BETWEEN 03-JUN-2005:00:00:00 AND 06-JUN-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	10.0 Secs	
								[==>]		[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs	
								[==>]		[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs	
								[==>]		[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs	
								[==>]		[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs	
								[==>]		[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs	
								[==>]		[1]

Proposal 10610 - Visit 62 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

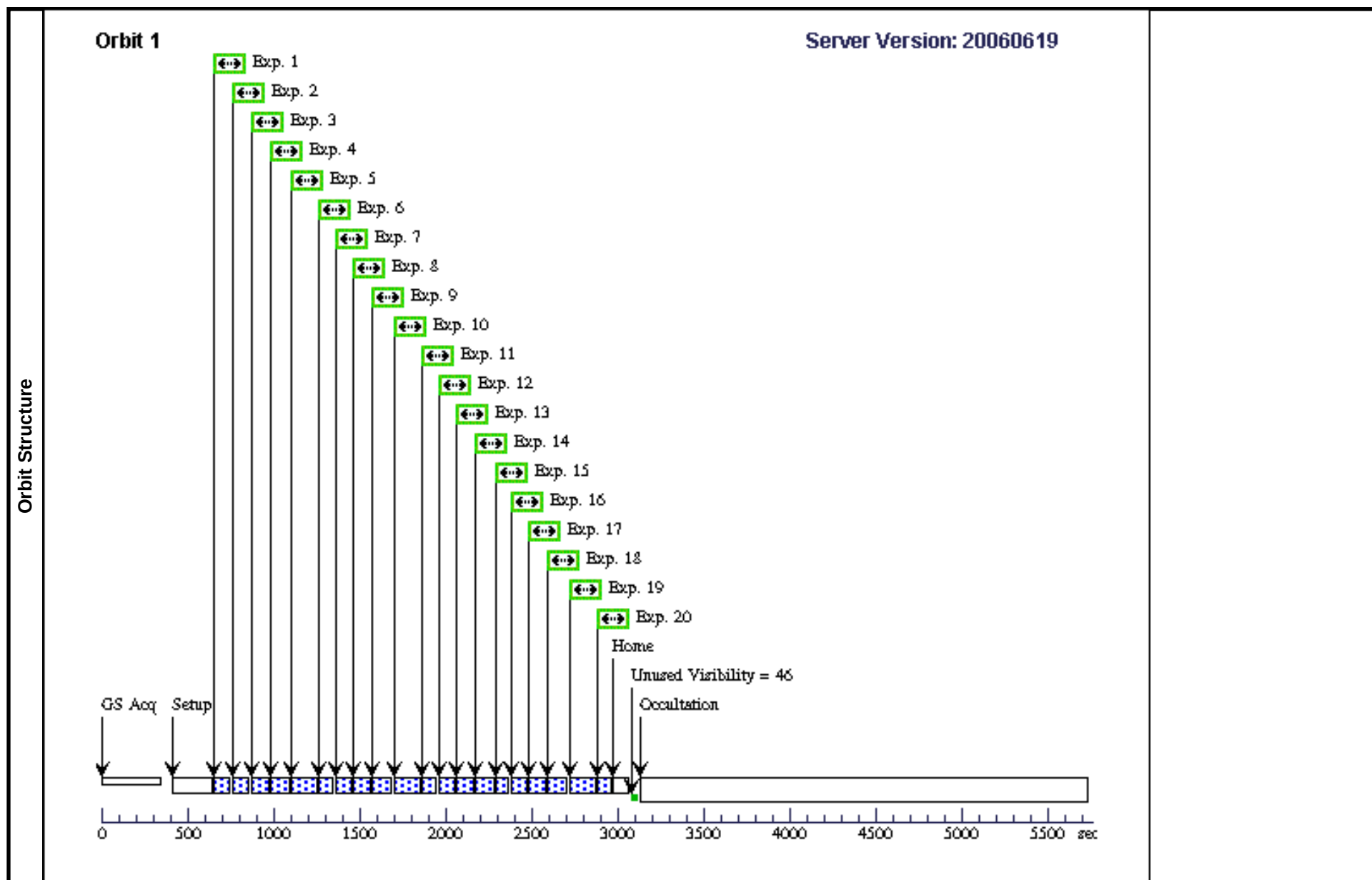


Proposal 10610 - Visit 63 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 63, completed Thu Aug 31 01:26:42 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 217.0D TO 260.0 D; BETWEEN 08-JUN-2005:00:00:00 AND 12-JUN-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 63 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

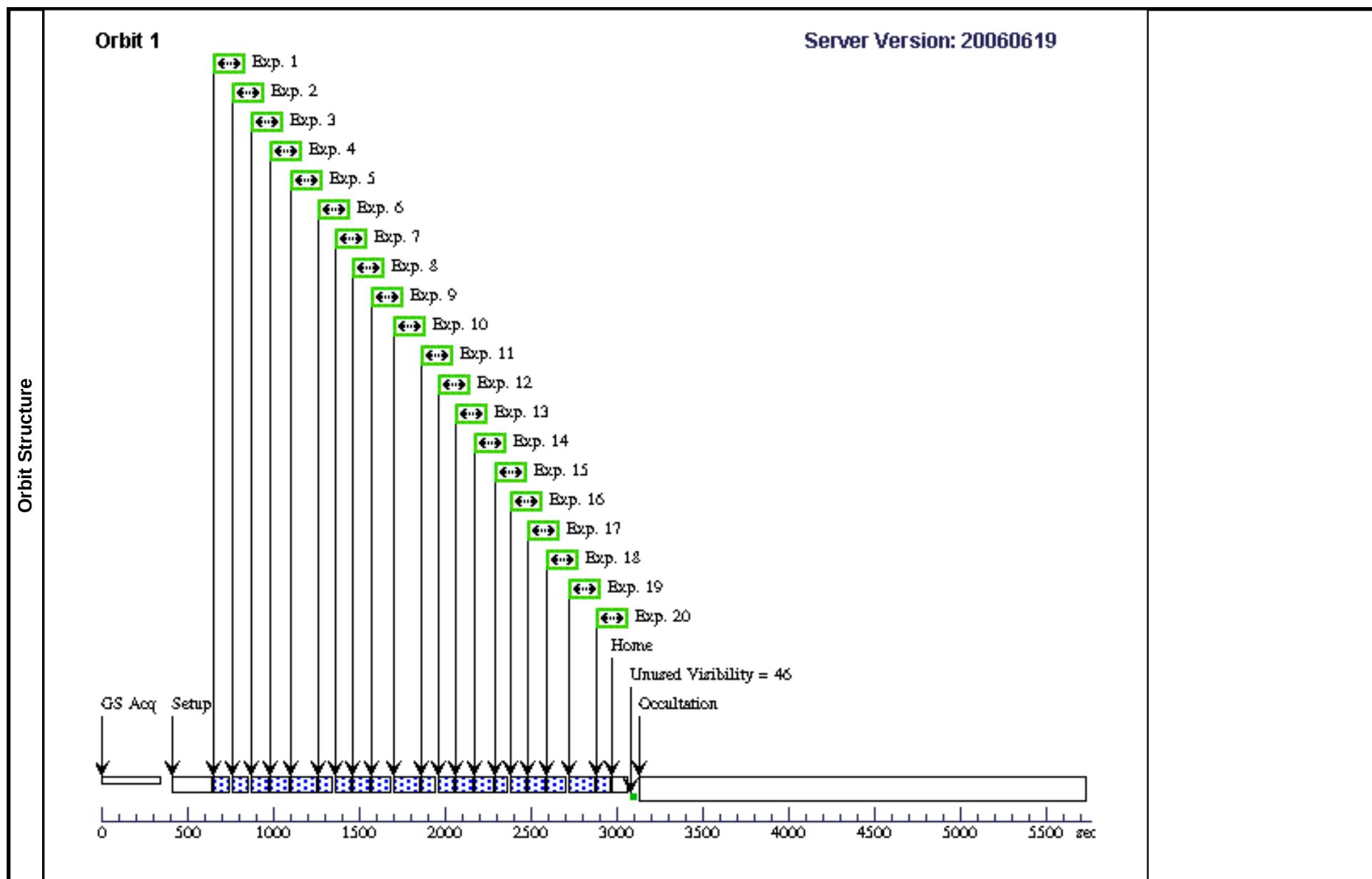


Proposal 10610 - Visit 64 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 64, completed Thu Aug 31 01:26:43 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 217.0D TO 260.0 D; BETWEEN 14-JUN-2005:00:00:00 AND 20-JUN-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 64 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

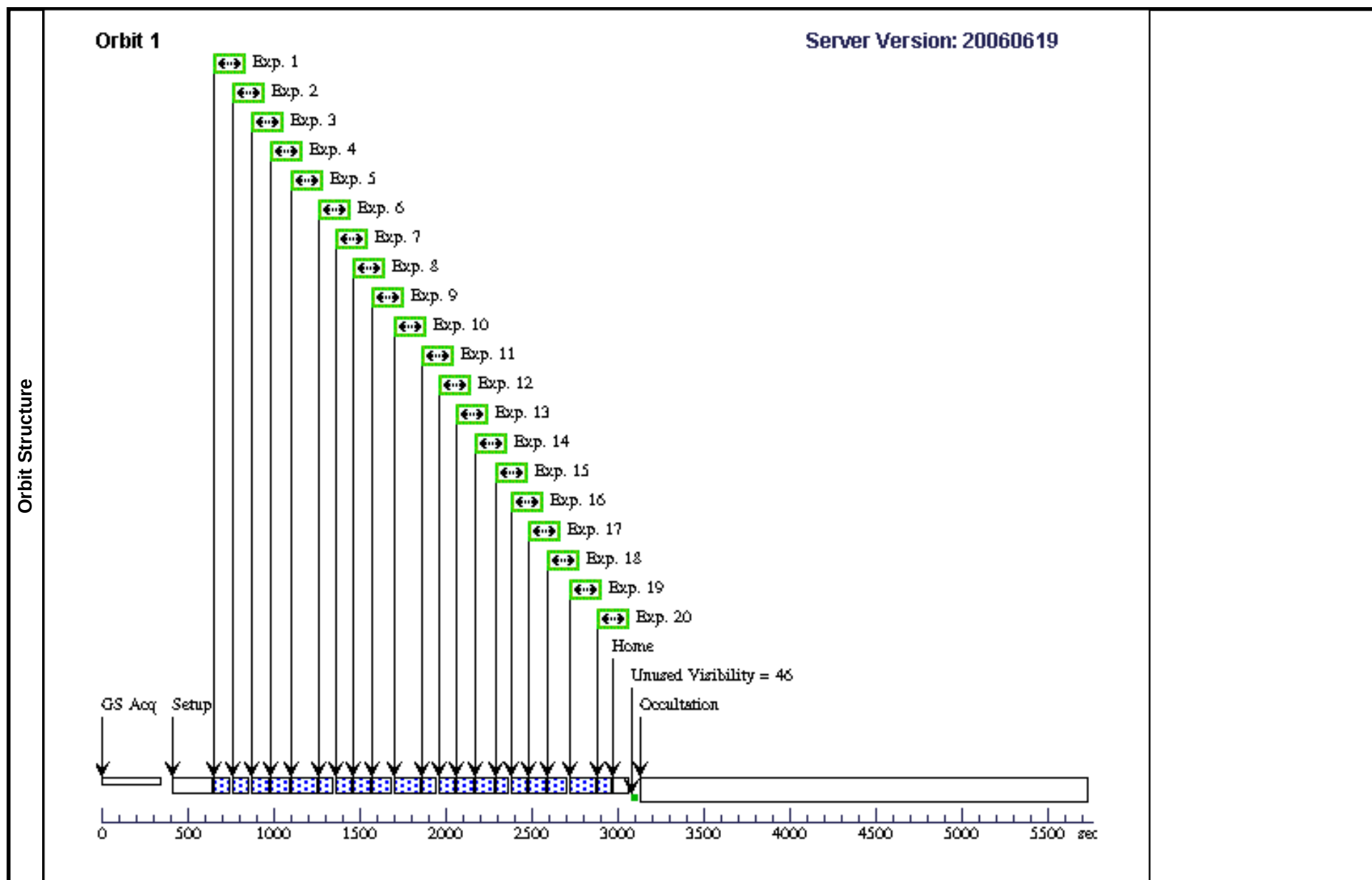


Proposal 10610 - Visit 65 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 65, completed Thu Aug 31 01:26:44 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 217.0D TO 260.0 D; BETWEEN 17-JUN-2005:00:00:00 AND 25-JUN-2005:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 65 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

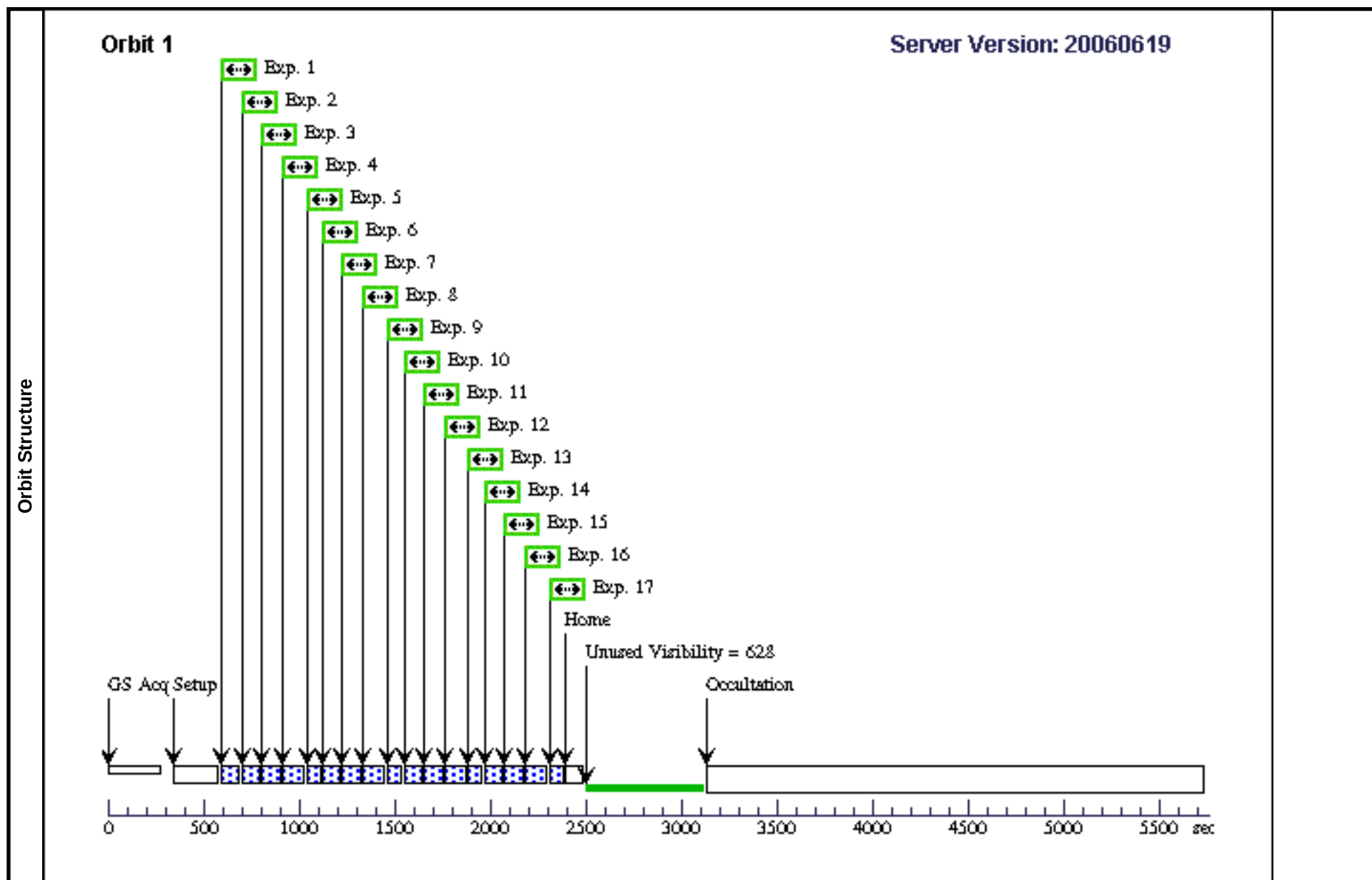


Proposal 10610 - Visit 66 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 66, completed Thu Aug 31 01:26:45 GMT 2006									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 70%; ORIENT 185.0D TO 201.0 D; BETWEEN 27-JUN-2005:00:00:00 AND 30-JUN-2005:23:00:00 (Visit 66) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND		GS ACQ SCENARI O ONEB1	Sequence 1-17 Non-I nt	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-I nt	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-I nt	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-I nt	25.0 Secs [==>]	[1]
	5	5	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-I nt	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 66 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	6	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	7	7	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	8	8	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	9	9	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs [==>]	[1]
	10	10	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	11	11	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	12	12	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	13	13	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs [==>]	[1]
	14	14	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	15	15	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	16	16	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-17 Non-Int	25.0 Secs [==>]	[1]
	17	17	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-17 Non-Int	10.0 Secs [==>]	[1]

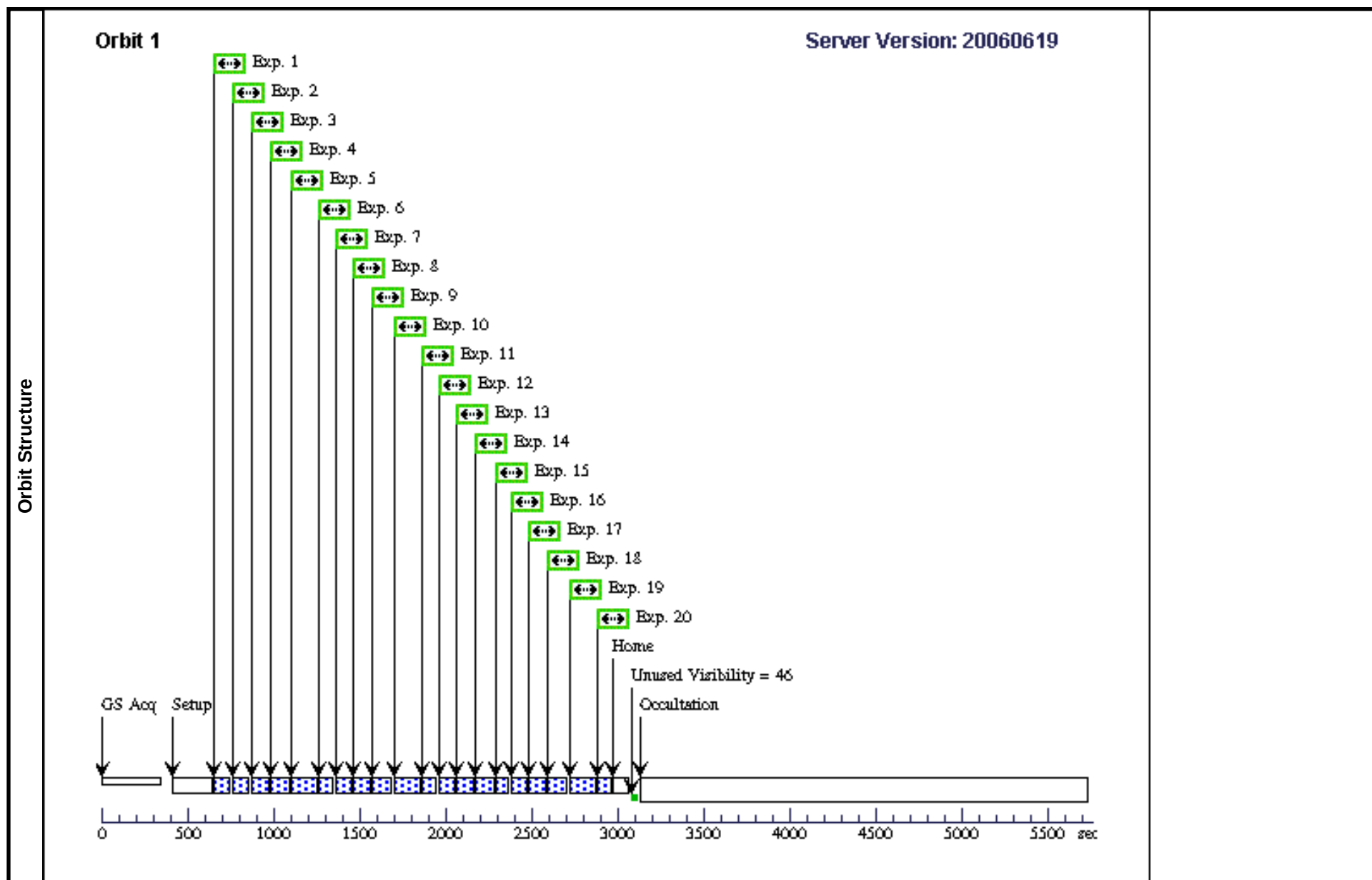


Proposal 10610 - Visit 67 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 67, completed Thu Aug 31 01:26:45 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 270.0D TO 273.0 D; BETWEEN 24-FEB-2006:00:00:00 AND 26-FEB-2006:23:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND		POS TARG 0,21	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 67 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

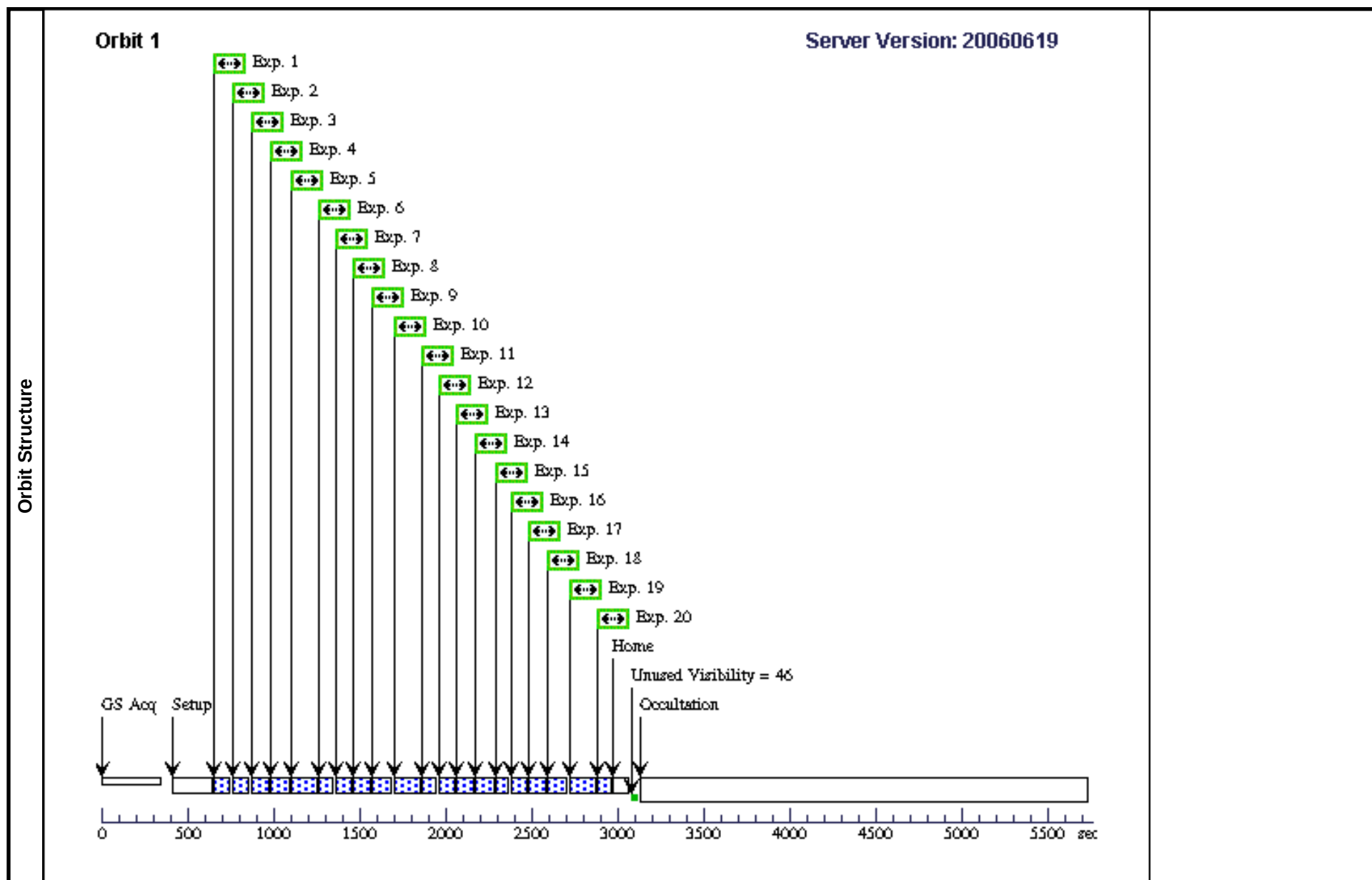


Proposal 10610 - Visit 68 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 68, completed Thu Aug 31 01:26:46 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 268.0D TO 273.0 D; BETWEEN 28-FEB-2006:00:00:00 AND 04-MAR-2006:23:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND		POS TARG 0,23	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 68 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

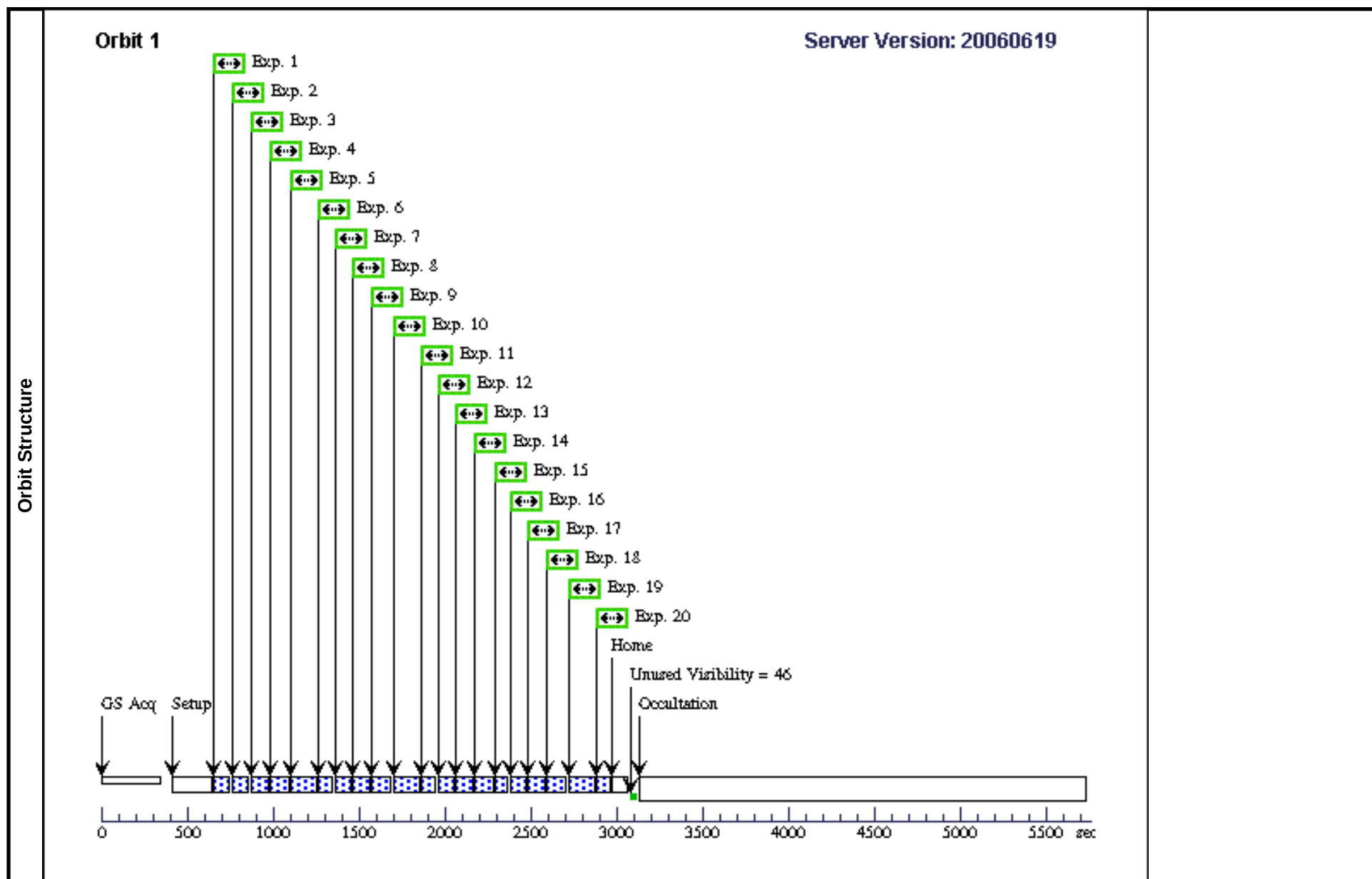


Proposal 10610 - Visit 69 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 69, completed Thu Aug 31 01:26:47 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 267.0D TO 275.0 D; BETWEEN 06-MAR-2006:00:00:00 AND 08-MAR-2006:23:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND		POS TARG 0,28	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 69 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

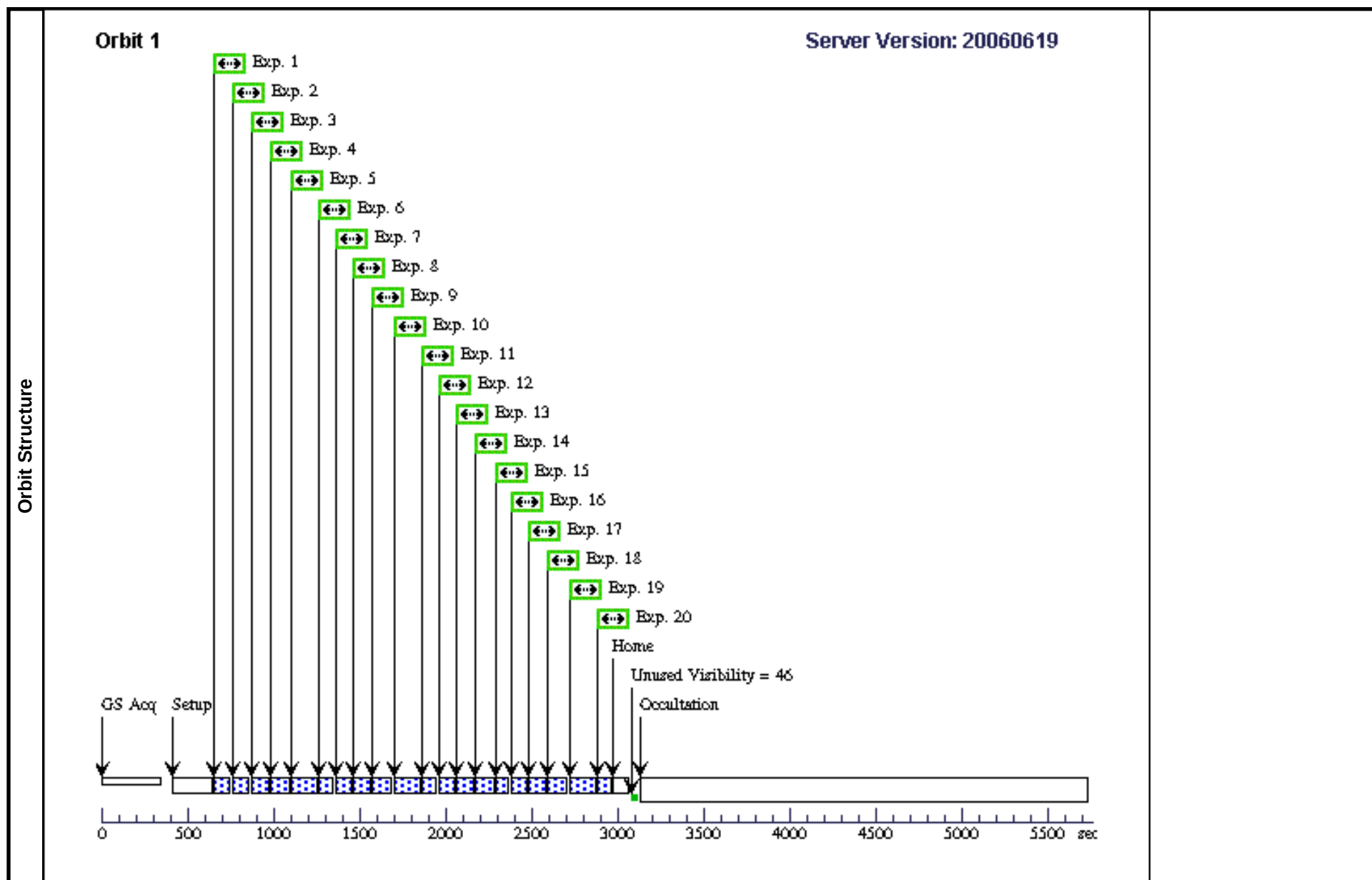


Proposal 10610 - Visit 70 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 70, completed Thu Aug 31 01:26:48 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 265.0D TO 272.0 D; BETWEEN 10-MAR-2006:00:00:00 AND 14-MAR-2006:23:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND		POS TARG 0,24	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 70 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

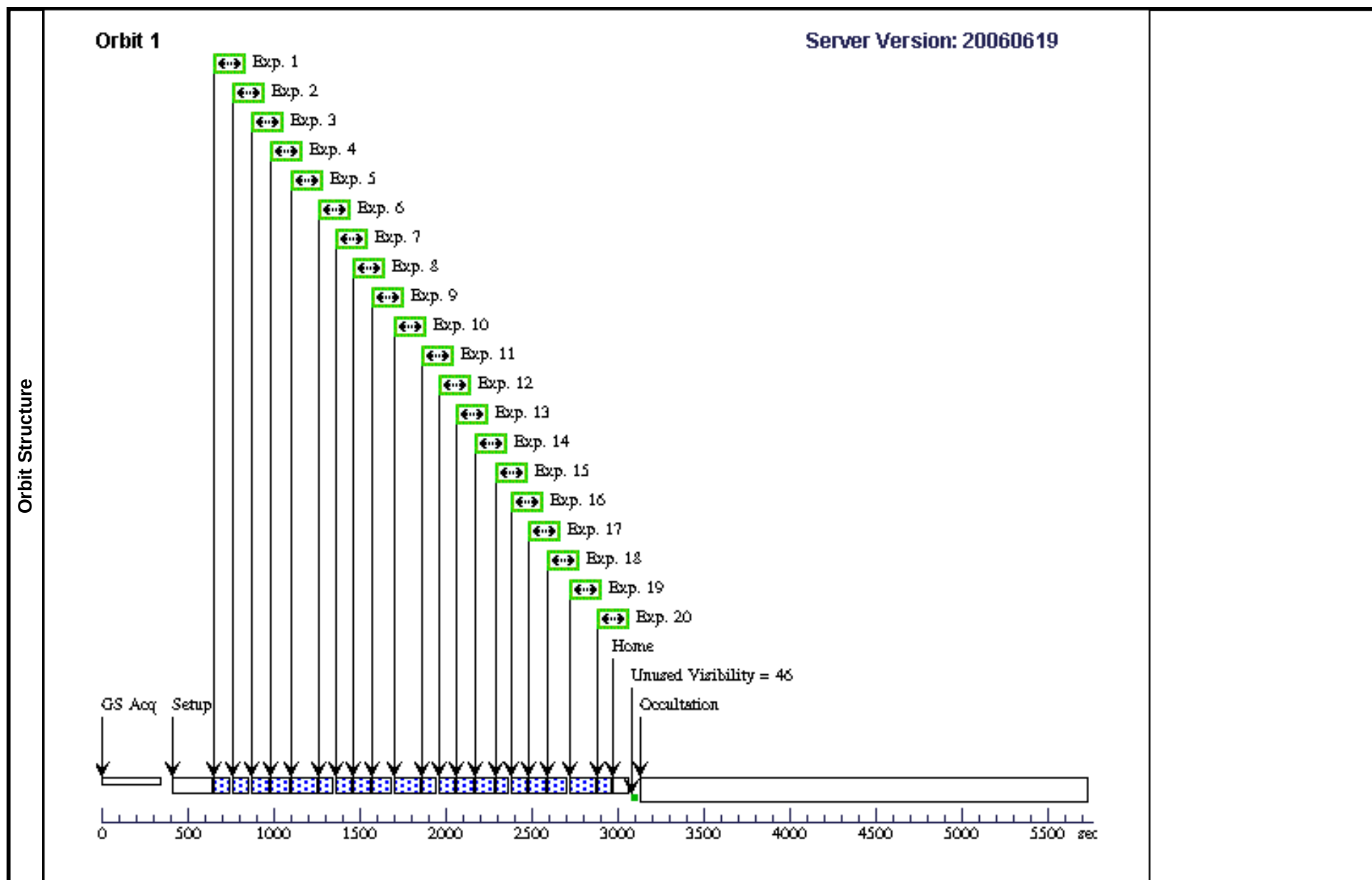


Proposal 10610 - Visit 71 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 71, completed Thu Aug 31 01:26:49 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 264.0D TO 271.0 D; BETWEEN 17-MAR-2006:00:00:00 AND 17-MAR-2006:23:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND		POS TARG 0,21	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 71 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

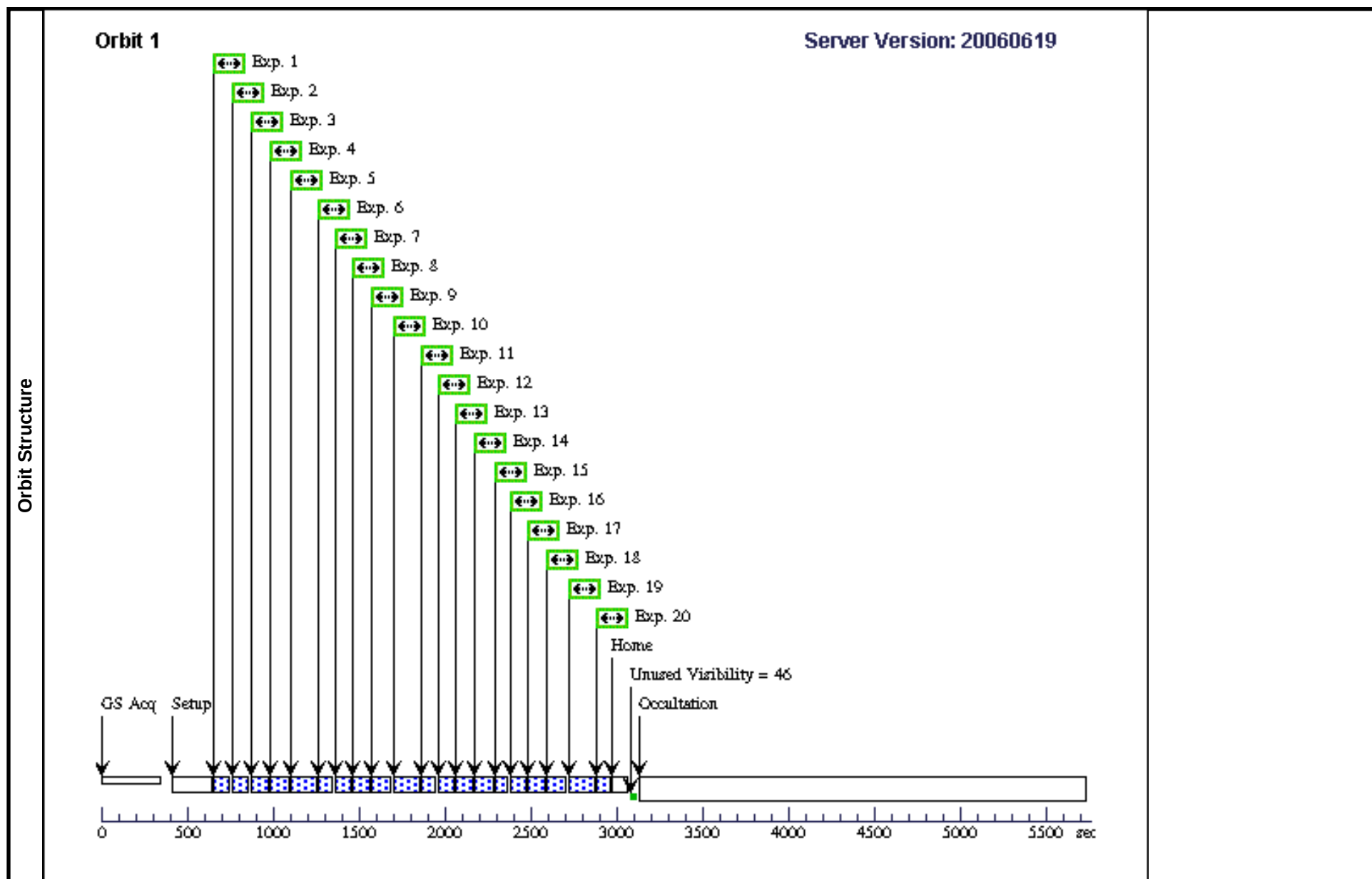


Proposal 10610 - Visit 72 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 72, completed Thu Aug 31 01:26:50 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 263.0D TO 271.0 D; BETWEEN 20-MAR-2006:00:00:00 AND 25-MAR-2006:23:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	HD168443	RA: 18 20 3.9316 (275.0163817d) Dec: -09 35 44.60 (-9.59572d) Equinox: J2000	Proper Motion RA: -0.00623s/yr Proper Motion Dec: -0.22416"/yr Parallax: 0.0264" Epoch of Position: 1991.25 Radial Velocity: -48.85 km/sec	V=6.92+/-0.02	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(20)	REF-HD16-205	RA: 18 20 10.6780 (275.0444917d) Dec: -09 33 44.39 (-9.56233d) Equinox: J2000 Plate Id: (?)		V=14.9+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(22)	REF-HD16-279	RA: 18 20 1.7230 (275.0071792d) Dec: -09 34 59.48 (-9.58319d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(23)	REF-HD16-283	RA: 18 20 15.8230 (275.0659292d) Dec: -09 34 10.06 (-9.56946d) Equinox: J2000 Plate Id: (?)		V=15.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(25)	REF-HD16-314	RA: 18 20 1.5650 (275.0065208d) Dec: -09 36 19.22 (-9.60534d) Equinox: J2000 Plate Id: (?)		V=14.3+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(4) HD168443	FGS, POS, 1	F5ND		POS TARG 0,21	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	2	2	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	3	3	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	4	4	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	5	5	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	6	6	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 10610 - Visit 72 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	7	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	8	8	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	9	9	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	10	10	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	11	11	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	12	12	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	13	13	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	14	14	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	15	15	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	16	16	(25) REF-HD16-314	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	17	17	(22) REF-HD16-279	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	18	18	(20) REF-HD16-205	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	19	19	(23) REF-HD16-283	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	25.0 Secs [==>]	[1]
	20	20	(4) HD168443	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]



Proposal 10610 - Visit 78 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

Visit	Proposal 10610, Visit 78, implementation Thu Aug 31 01:26:50 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; ORIENT 21.0D TO 33.0 D; BETWEEN 30-DEC-2006:00:00:00 AND 04-JAN-2007:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD47536	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: 0.06413"/yr Parallax: 0.0824" Epoch of Position: 1991.25 Radial Velocity: 78.8 km/sec	V=5.26+/-0.01	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	(9)	REF-HD47-249	RA: 06 37 48.2210 (99.4509208d) Dec: -32 18 48.56 (-32.31349d) Equinox: J2000 Plate Id: (?)		V=13.5+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(10)	REF-HD47-281	RA: 06 37 50.2660 (99.4594417d) Dec: -32 17 17.02 (-32.28806d) Equinox: J2000 Plate Id: (?)		V=13.7+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(11)	REF-HD47-286	RA: 06 37 42.5160 (99.4271500d) Dec: -32 20 7.26 (-32.33535d) Equinox: J2000 Plate Id: (?)		V=14.0+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(12)	REF-HD47-350	RA: 06 37 59.0740 (99.4961417d) Dec: -32 17 5.24 (-32.28479d) Equinox: J2000 Plate Id: (?)		V=14.98+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
	(13)	REF-HD47-418	RA: 06 37 56.4720 (99.4853000d) Dec: -32 17 41.53 (-32.29487d) Equinox: J2000 Plate Id: (?)		V=10.8+/-0.2	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) HD47536	FGS, POS, 1	F5ND		POS TARG 0,0	Sequence 1-18 Non-Int	10.0 Secs [==>]	[1]
	2	2	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	3	3	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs [==>]	[1]
	4	4	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 10610 - Visit 78 - Astrometric Masses of Extrasolar Planets and Brown Dwarfs

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	5	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	6	6	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	7	7	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	8	8	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	9	9	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	10	10	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	11	11	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	12	12	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]
	13	13	(9) REF-HD47-249	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	14	14	(11) REF-HD47-286	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	15	15	(13) REF-HD47-418	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	16	16	(12) REF-HD47-350	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	50.0 Secs		
									[==>]		[1]
	17	17	(10) REF-HD47-281	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs		
									[==>]		[1]
	18	18	(2) HD47536	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-18 Non-Int	10.0 Secs		
									[==>]		[1]

