



11211 - An Astrometric Calibration of Population II Distance Indicators

Cycle: 16, Proposal Category: GO

(Large Program)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:04:56.0	yes
02	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:05:07.0	yes
03	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:05:16.0	yes
04	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:05:29.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
05	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:05:37.0	yes
06	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:05:45.0	yes
07	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:05:53.0	yes
08	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:06:03.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
09	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:06:10.0	yes
10	(1) XZ-CYG (2) XZ-REF3 (3) XZ-REF1 (4) XZ-REF2 (5) XZ-175 (6) XZ-359	FGS	1	13-Aug-2008 21:06:17.0	yes
11	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (32) KP-449 (33) KP-REF-2 (35) KP-REF-4 (36) KP-REF-5	FGS	1	13-Aug-2008 21:06:23.0	yes
12	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (32) KP-449 (33) KP-REF-2 (35) KP-REF-4 (36) KP-REF-5	FGS	1	13-Aug-2008 21:06:37.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
13	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (33) KP-REF-2 (34) KP-REF-3 (36) KP-REF-5 (37) KP-REF-6	FGS	1	13-Aug-2008 21:06:48.0	yes
14	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (32) KP-449 (33) KP-REF-2 (36) KP-REF-5 (37) KP-REF-6	FGS	1	13-Aug-2008 21:06:59.0	yes
15	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (33) KP-REF-2 (34) KP-REF-3	FGS	1	13-Aug-2008 21:07:09.0	yes
16	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (32) KP-449 (34) KP-REF-3 (37) KP-REF-6	FGS	1	13-Aug-2008 21:07:17.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
17	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (34) KP-REF-3 (35) KP-REF-4 (37) KP-REF-6	FGS	1	13-Aug-2008 21:07:31.0	yes
18	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (32) KP-449 (34) KP-REF-3 (37) KP-REF-6	FGS	1	13-Aug-2008 21:07:38.0	yes
19	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (32) KP-449 (33) KP-REF-2 (34) KP-REF-3 (36) KP-REF-5 (37) KP-REF-6	FGS	1	13-Aug-2008 21:07:48.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
20	(29) KAPPA-PAV (30) KP-430 (31) KP-440 (32) KP-449 (33) KP-REF-2 (34) KP-REF-3 (36) KP-REF-5 (37) KP-REF-6	FGS	1	13-Aug-2008 21:07:59.0	yes
21	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:08:12.0	yes
22	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:08:22.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
23	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:08:33.0	yes
24	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:08:45.0	yes
25	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:08:51.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
26	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:08:57.0	yes
27	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:09:03.0	yes
28	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:09:09.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
29	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:09:15.0	yes
30	(16) RZ-CEP (17) RZ-REF2 (18) RZ-REF3 (19) RZ-REF4 (20) RZ-REF5 (21) RZ-REF6 (22) RZ-164	FGS	1	13-Aug-2008 21:09:24.0	yes
31	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:09:29.0	yes
32	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:09:34.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
33	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:09:39.0	yes
34	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:09:45.0	yes
35	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:09:53.0	yes
36	(23) SU-DRA (24) SU-REF1 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:10:00.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
37	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:10:09.0	yes
38	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:10:23.0	yes
39	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:10:29.0	yes
40	(23) SU-DRA (24) SU-REF1 (25) SU-155 (26) SU-65 (27) SU-192 (28) SU-194	FGS	1	13-Aug-2008 21:10:35.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
41	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:10:40.0	yes
42	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:10:45.0	yes
43	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:10:51.0	yes
44	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:10:57.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
45	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:11:03.0	yes
46	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:11:11.0	yes
47	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:11:17.0	yes
48	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:11:23.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
49	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:11:29.0	yes
50	(8) UV-OCT (9) UV-REF1 (10) UV-REF2 (11) UV-REF3 (12) UV-REF4 (13) UV-403	FGS	1	13-Aug-2008 21:11:34.0	yes
51	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:11:39.0	yes
52	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:11:45.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
53	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:11:51.0	yes
54	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:00.0	yes
55	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:06.0	yes
56	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:12.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
57	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:18.0	yes
58	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:24.0	yes
59	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:30.0	yes
60	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:36.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
61	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:42.0	yes
62	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:52.0	yes
63	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:12:58.0	yes
64	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:13:04.0	yes

<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>
65	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:13:10.0	yes
66	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:13:16.0	yes
67	(38) VY-PYX (39) VY-REF-2 (40) VY-REF-3 (41) VY-REF-4 (42) VY-REF-5 (43) VY-REF-6	FGS	1	13-Aug-2008 21:13:22.0	yes

67 Total Orbits Used

ABSTRACT

In 2002 HST produced a highly precise parallax for RR Lyrae. That measurement resulted in an absolute magnitude, $M(V) = 0.61 \pm 0.11$, a useful result, judged by the over ten refereed citations each year since. It is, however, unsatisfactory to have the direct, parallax-based, distance scale of Population II variables based on a single star. We propose, therefore, to obtain the parallaxes of four additional RR Lyrae stars and two Population II Cepheids, or W Vir stars. The Population II Cepheids lie with the RR Lyrae stars on a common K-band Period-Luminosity relation. Using these parallaxes to inform that relationship, we anticipate a zero-point error of 0.04 magnitude. This result should greatly strengthen confidence in the

Population II distance scale and increase our understanding of RR Lyrae star and Pop II Cepheid astrophysics.

OBSERVING DESCRIPTION

For this proposed study we will obtain 15 orbits of astrometric data with FGS 1r for each RRL, kappa Pav, and associated reference stars, and 25 orbits for VY Pyx, all spread over 2 years. Given 2-gyro pointing restrictions, it may not always be possible to sample the parallactic ellipse at times of maximum parallax factor. The ecliptic latitude of most of these targets renders their parallactic ellipse rather round, increasing the value of uniform sampling over the times of the year when available. Essentially, we obtain parallax information at every epoch. We are in essence sampling the perturbation orbit of the Earth, an orbit whose shape is known with almost infinite precision from the various JPL ephemerides.

Each of the orbits will include 3-4 measures of the primary target and several measures of each reference star, completely filling the 40-50 minute visibility period.

Each visit will include multiple POS mode (fringe tracking) observations of the prime science target RRL and kappa Pav and from 5 to 10 astrometric reference stars. The first observation set for each target will include fringe scans (TRANS mode) of each RRL and Pop II Cepheid to assess the magnitude of any companion effects on fringe tracking (POS mode) measurements and on eventual absolute magnitude, M_V and M_K determinations.

Should previously unseen companions be detected, each subsequent observation sequence would include fringe scans with which to correct both position and measured Pop II science target magnitude.

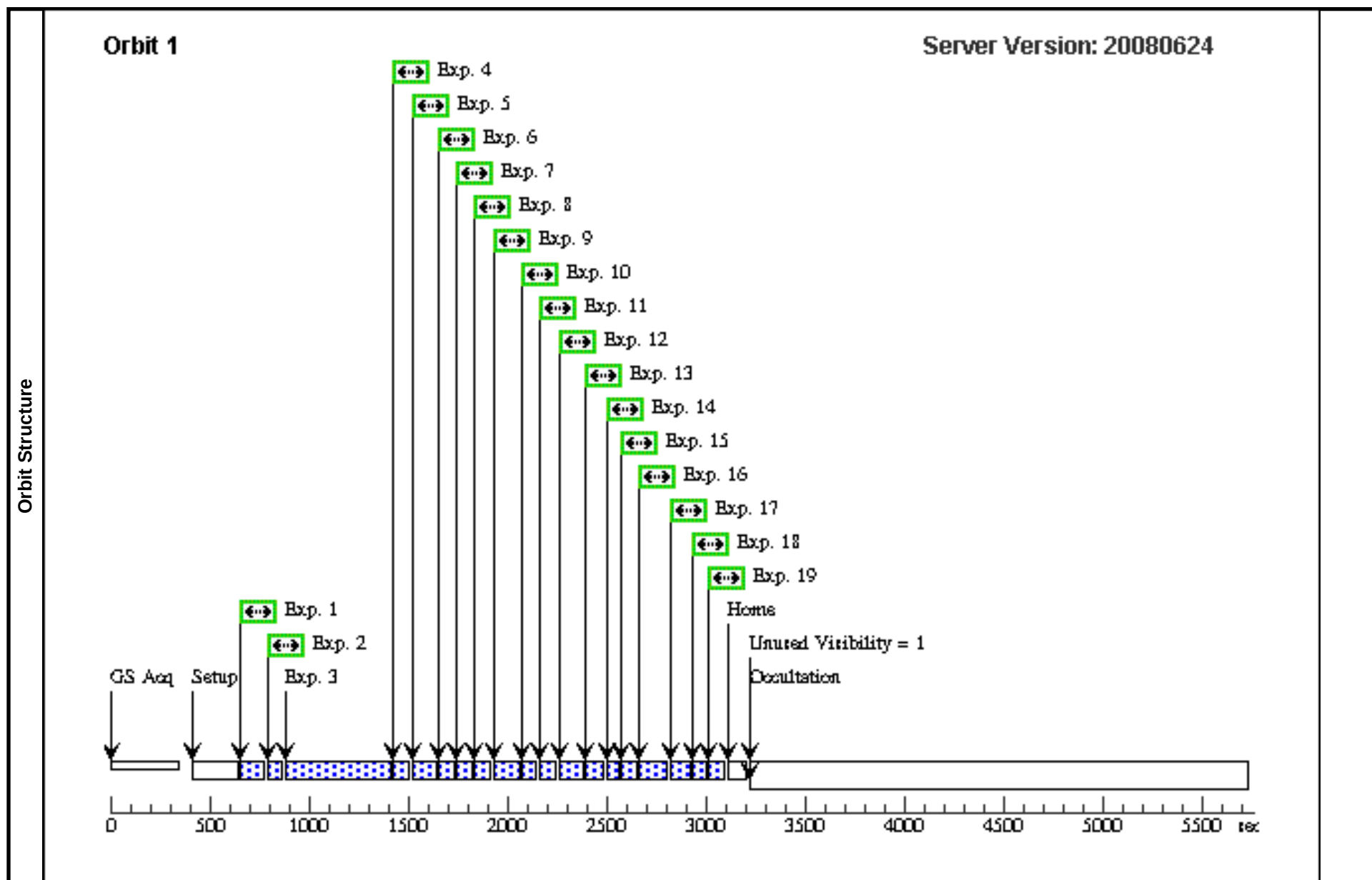
Co-Is will obtain classification spectra and BVRI photometry for all reference stars and Washington-DDO photometry to confirm reference stars luminosity class. We essentially model a volume of space when carrying out this astrometry. The more prior information we have about our reference frame, the more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

Proposal 11211 - Visit 01 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 01, completed Thu Aug 14 01:13:30 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 204.0D TO 206.0 D; BETWEEN 11-JUL-2007:00:00:00 AND 14-JUL-2007:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs [==>]	[1]
	3	XZ Cyg	(1) XZ-CYG	FGS, TRANS, 1	F583W	SCANS=10; STEP-SIZE=1.0		Sequence 1-19 Non-Int	375.0 Secs [==>]	[1]
	4	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs [==>]	[1]
	5	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	40.0 Secs [==>]	[1]
	6	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs [==>]	[1]
	7	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs [==>]	[1]

Proposal 11211 - Visit 01 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	40.0 Secs	
									[==>]	[1]
	9	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	50.0 Secs	
									[==>]	[1]
	10	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs	
									[==>]	[1]
	11	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs	
									[==>]	[1]
	12	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	40.0 Secs	
									[==>]	[1]
	13	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	40.0 Secs	
									[==>]	[1]
	14	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs	
									[==>]	[1]
	15	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs	
									[==>]	[1]
	16	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	50.0 Secs	
									[==>]	[1]
	17	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	40.0 Secs	
									[==>]	[1]
	18	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs	
									[==>]	[1]
	19	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 8	Sequence 1-19 Non-Int	20.0 Secs	
									[==>]	[1]

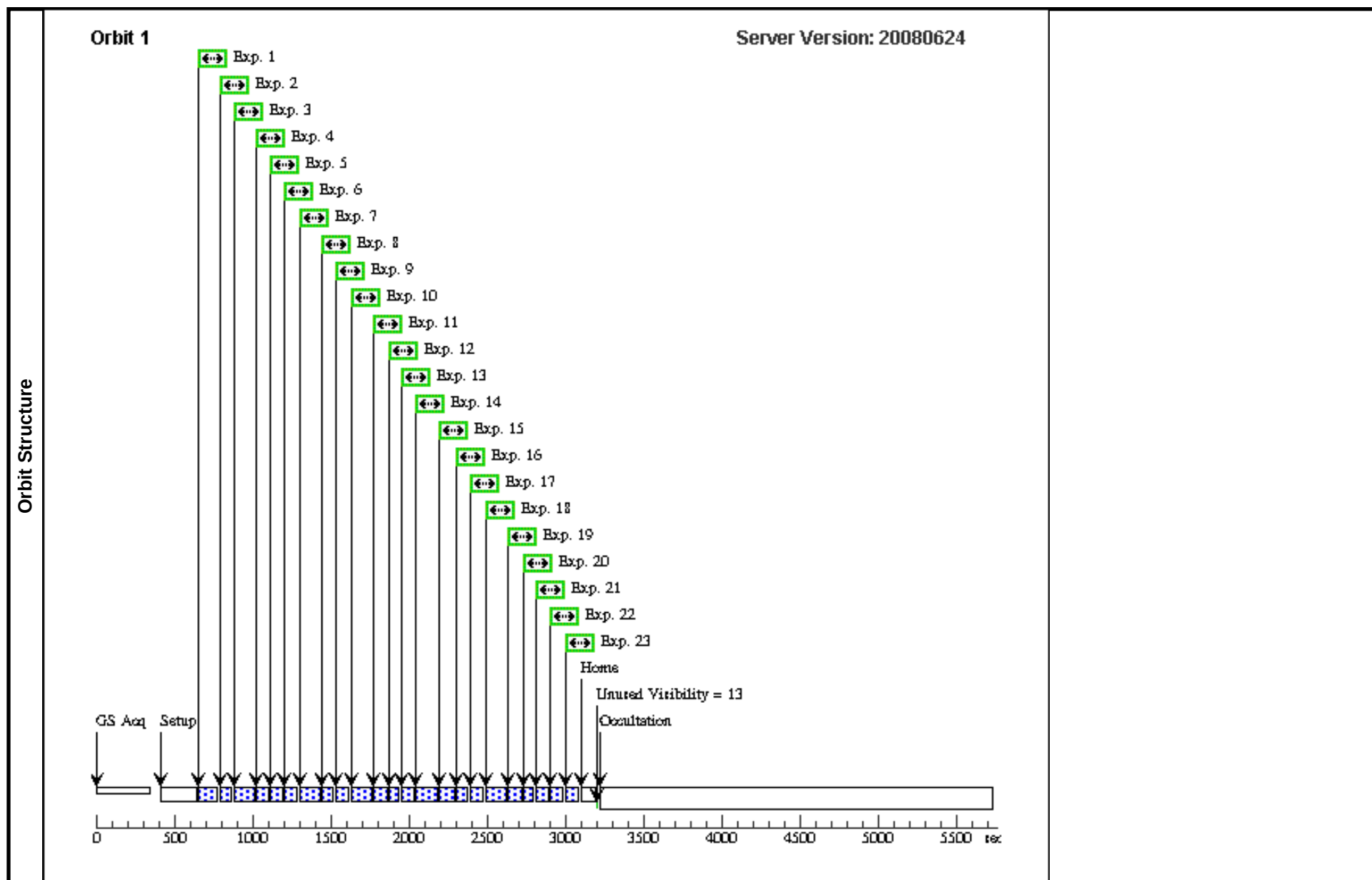


Proposal 11211 - Visit 02 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 02, completed Thu Aug 14 01:13:32 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 175.0D TO 175.0 D; BETWEEN 10-AUG-2007:00:00:00 AND 14-AUG-2007:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
Exposures	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	3	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	4	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	5	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	6	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		POS TARG 0.0,10.0	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	7	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]

Proposal 11211 - Visit 02 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	9	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	10	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	11	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	12	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	13	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	14	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	15	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	16	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	17	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	18	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	19	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	20	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	21	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	22	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	23	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

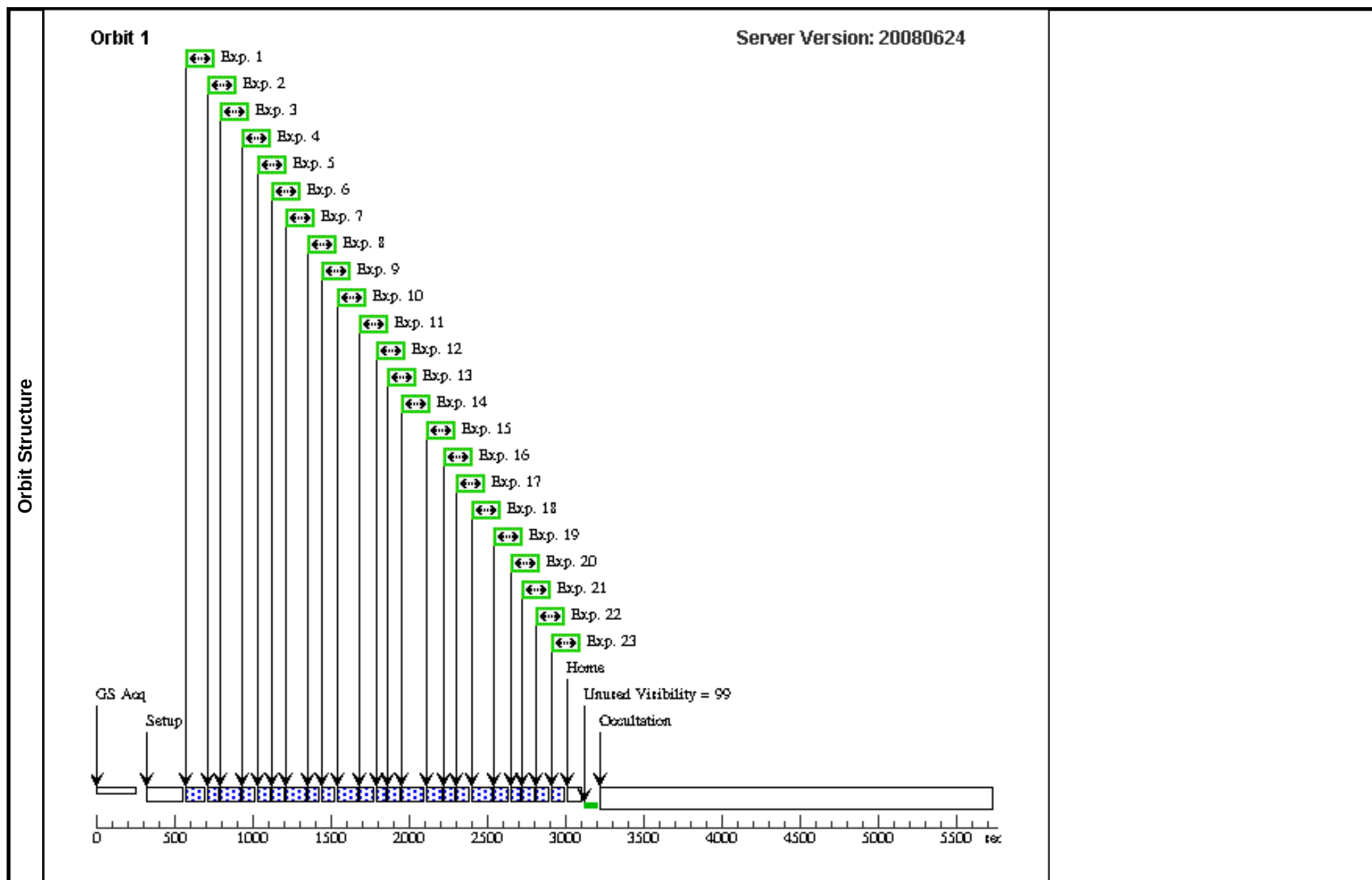


Proposal 11211 - Visit 03 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 03, completed Thu Aug 14 01:13:33 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 148.0D TO 150.0 D; BETWEEN 03-SEP-2007:00:00:00 AND 08-SEP-2007:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000	Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0	V=9.68+/-0.5	Reference Frame: ICRS				
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000		V=14.8+/-0.2	Reference Frame: ICRS				
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000		V=14.7+/-0.2	Reference Frame: ICRS				
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000		V=12.8+/-0.2	Reference Frame: ICRS				
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000		V=13.5+/-0.5	Reference Frame: ICRS				
	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000		V=12.59+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		POS TARG -8.4,29.0; GS ACQ SCENARIO ONEBIT	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	3	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	4	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	5	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	6	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

Proposal 11211 - Visit 03 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	8	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	9	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	10	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	11	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	12	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	13	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	14	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	15	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	16	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	17	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	18	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	19	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	20	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	21	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	22	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	23	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

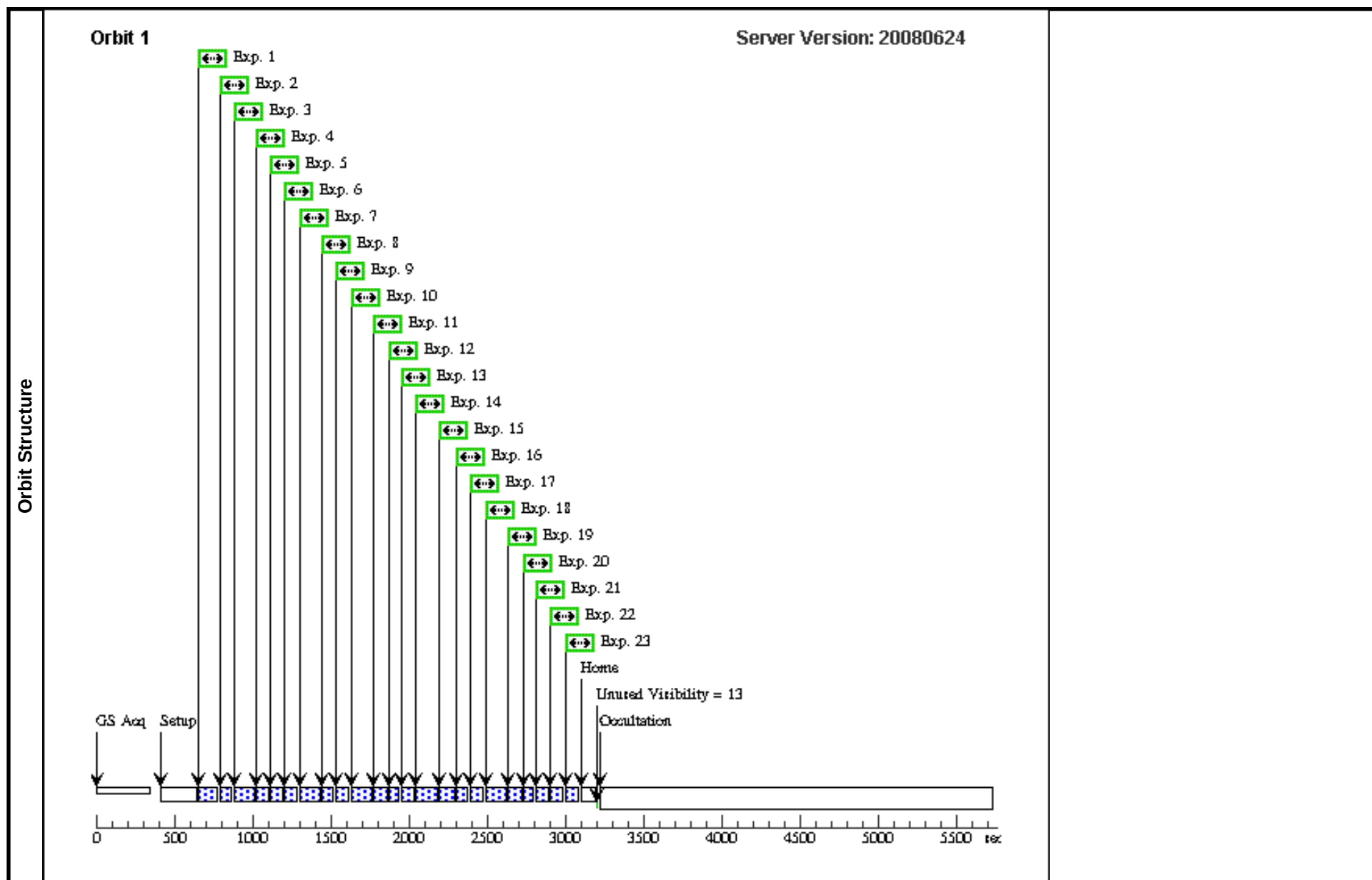


Proposal 11211 - Visit 04 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 04, completed Thu Aug 14 01:13:34 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 62.0D TO 69.0 D; BETWEEN 22-OCT-2007:00:00:00 AND 26-OCT-2007:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		POS TARG 25.8,5.7	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	3	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	4	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	5	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	6	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	7	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]

Proposal 11211 - Visit 04 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	9	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	10	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	11	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	12	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	13	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	14	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	15	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	16	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	17	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	18	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	19	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	20	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	21	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	22	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	23	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

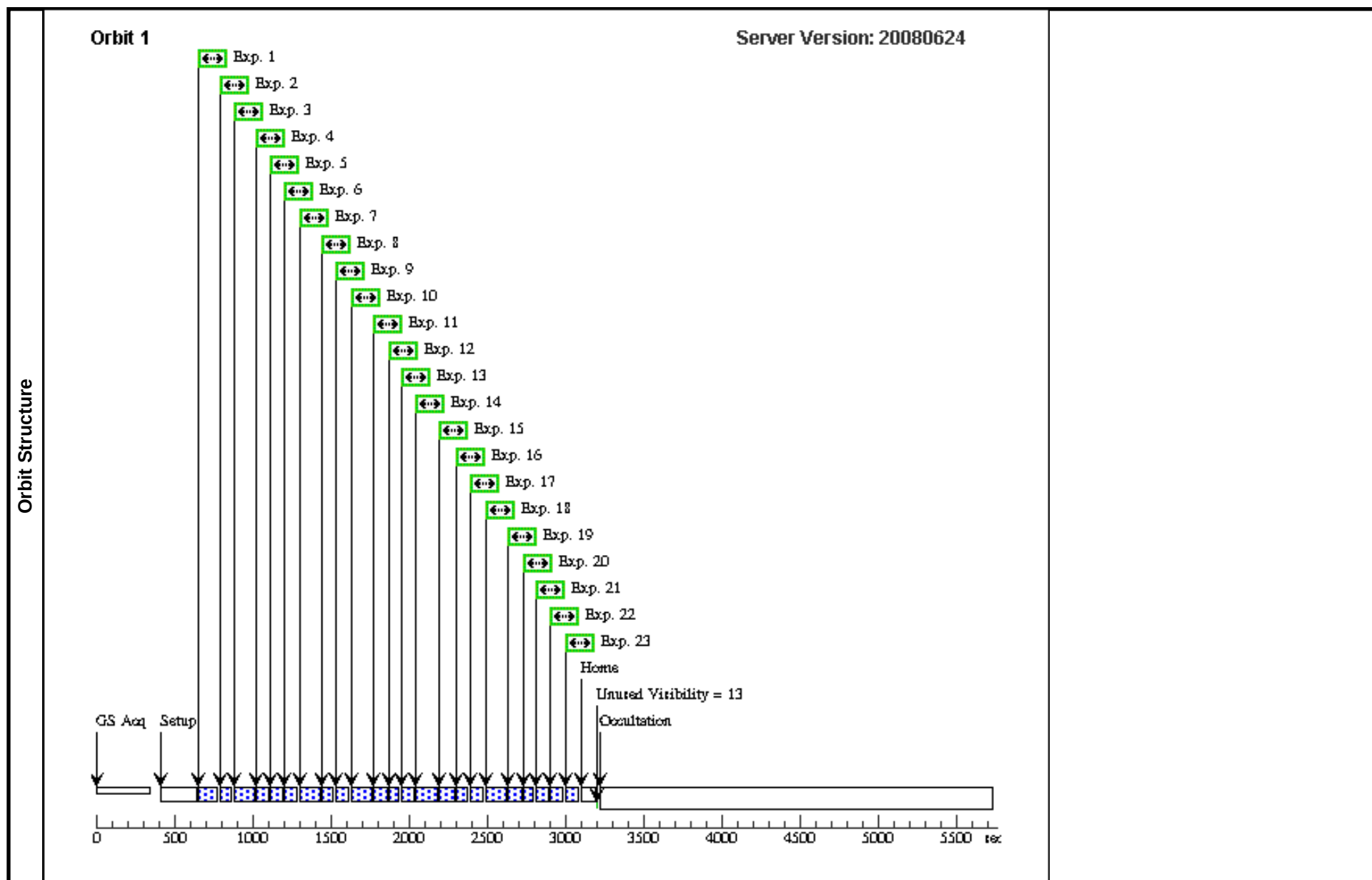


Proposal 11211 - Visit 05 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 05, completed Thu Aug 14 01:13:35 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 349.0D TO 359.0 D; BETWEEN 24-JAN-2008:00:00:00 AND 25-JAN-2008:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
Exposures	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		POS TARG -17.6,-2 2.0	Sequence 1-23 Non-I nt	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	3	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	50.0 Secs [==>]	[1]
	4	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	5	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	6	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	40.0 Secs [==>]	[1]
	7	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-I nt	50.0 Secs [==>]	[1]

Proposal 11211 - Visit 05 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	9	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	10	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	11	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	12	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	13	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	14	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	15	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	16	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	17	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	18	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	19	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	20	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	21	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	22	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	23	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

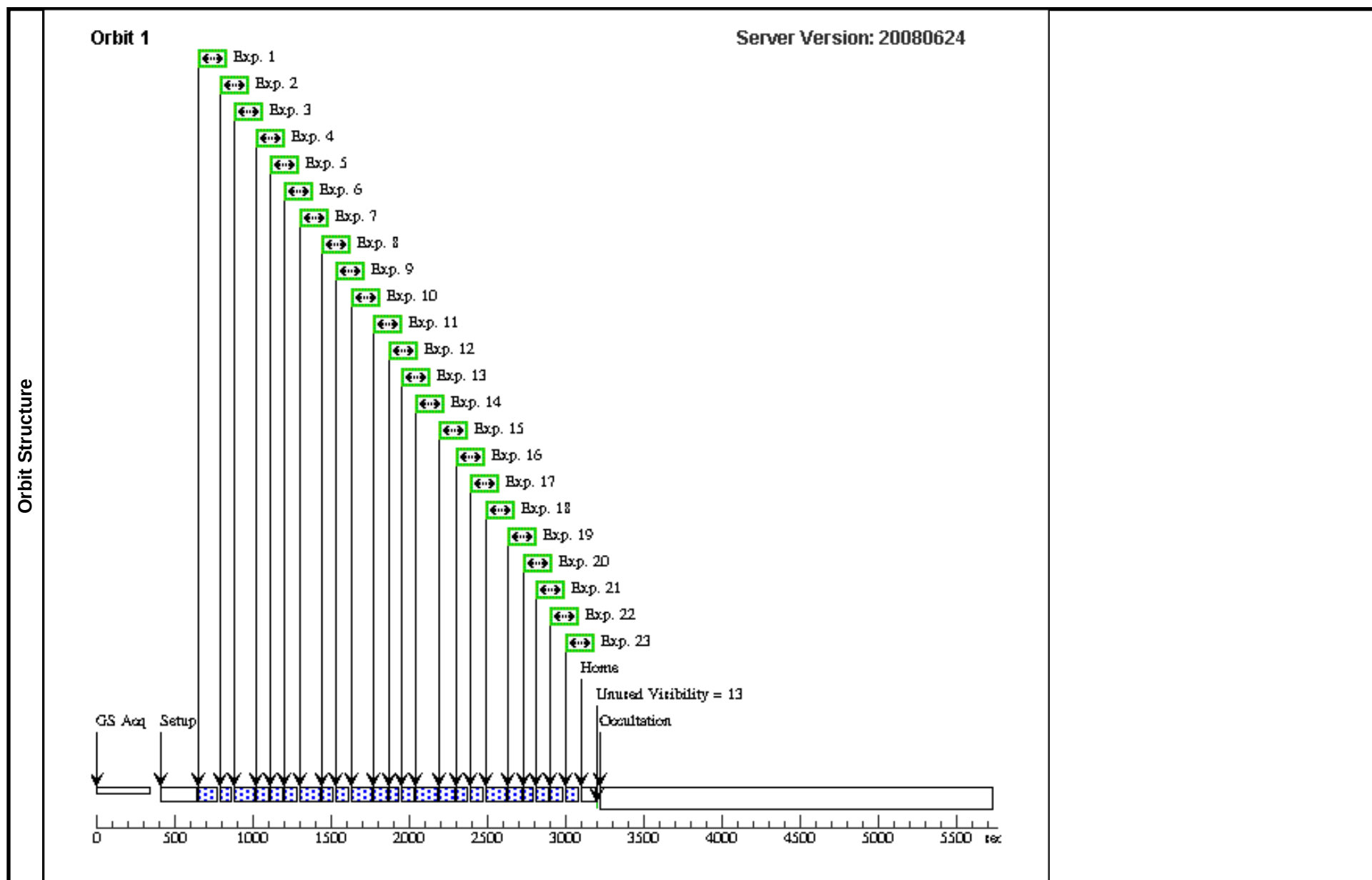


Proposal 11211 - Visit 06 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 06, completed Thu Aug 14 01:13:35 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 317.0D TO 317.0 D; BETWEEN 18-FEB-2008:00:00:00 AND 22-FEB-2008:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		POS TARG 124.700 000000000002,-70.1	Sequence 1-23 Non-I nt	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	3	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	50.0 Secs [==>]	[1]
	4	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	5	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	6	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	40.0 Secs [==>]	[1]
	7	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-I nt	50.0 Secs [==>]	[1]

Proposal 11211 - Visit 06 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	9	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	10	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	11	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	12	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	13	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	14	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	15	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	16	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	17	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	18	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	19	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	20	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	21	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	22	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	23	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

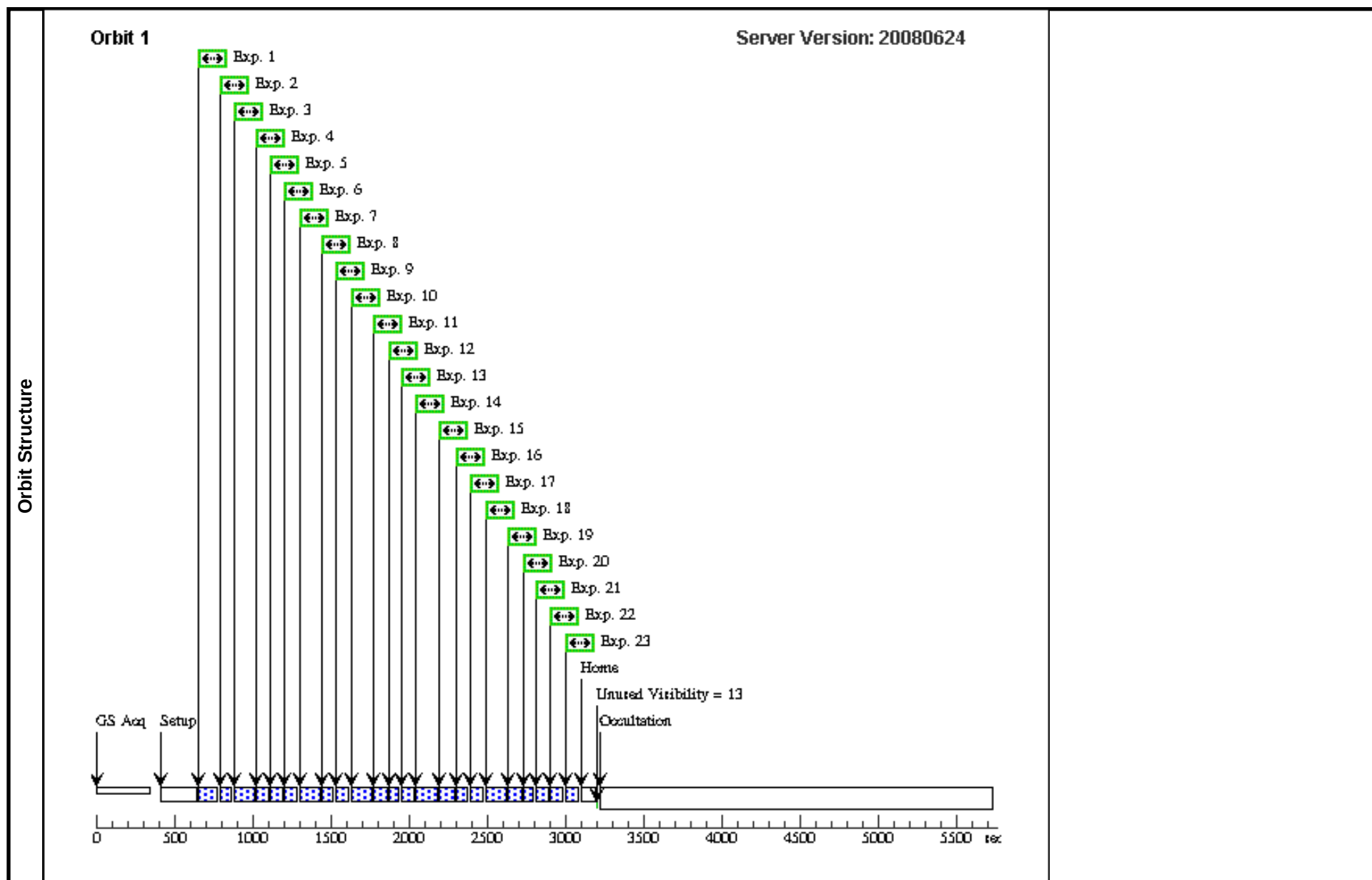


Proposal 11211 - Visit 07 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 07, completed Thu Aug 14 01:13:36 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 295.0D TO 295.0 D; BETWEEN 15-MAR-2008:00:00:00 AND 19-MAR-2008:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
Exposures	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		POS TARG -130.1,-74.0	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	3	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	4	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	5	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	6	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	7	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]

Proposal 11211 - Visit 07 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	9	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	10	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	11	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	12	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	13	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	14	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	15	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	16	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	17	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	18	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	19	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	20	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	21	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	22	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	23	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

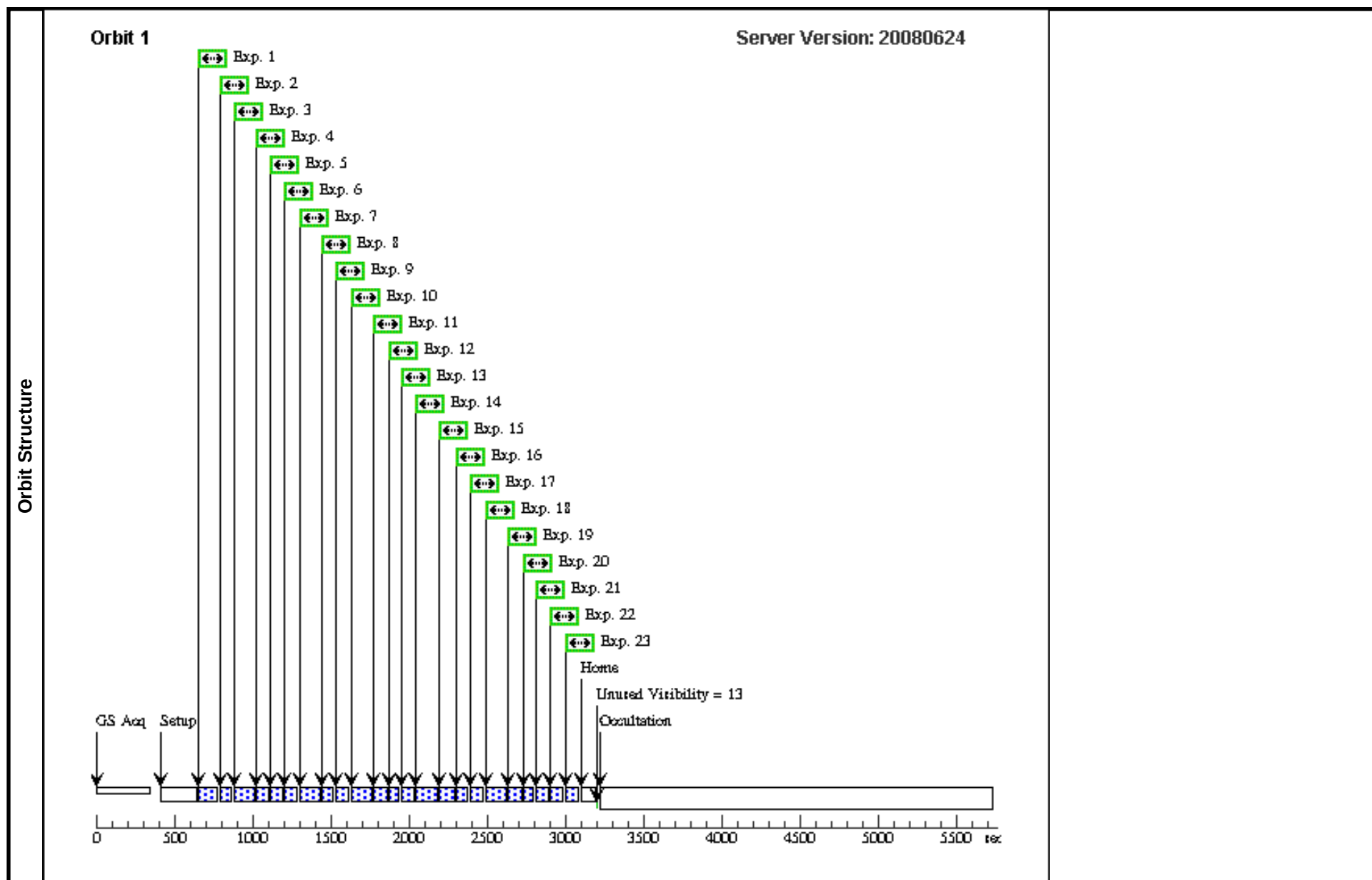


Proposal 11211 - Visit 08 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 08, completed Thu Aug 14 01:13:37 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 253.0D TO 253.0 D; BETWEEN 18-APR-2008:00:00:00 AND 25-APR-2008:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		POS TARG 127.1,-1 9.0	Sequence 1-23 Non-I nt	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	3	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	50.0 Secs [==>]	[1]
	4	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	5	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	20.0 Secs [==>]	[1]
	6	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-I nt	40.0 Secs [==>]	[1]
	7	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-I nt	50.0 Secs [==>]	[1]

Proposal 11211 - Visit 08 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	9	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	10	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	11	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	12	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	13	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	14	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	15	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	16	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	17	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	18	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	19	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	20	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	21	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	22	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	23	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

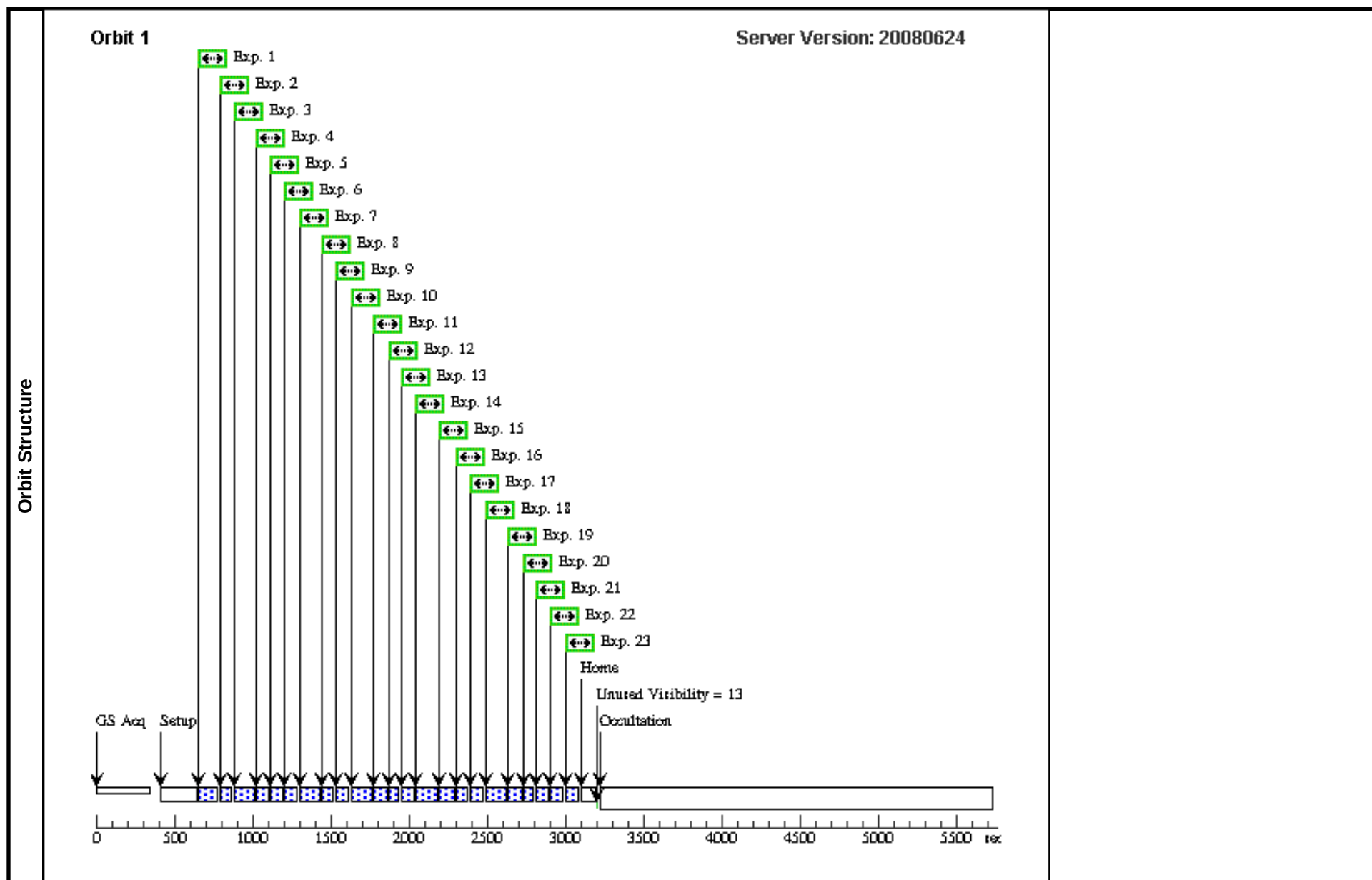


Proposal 11211 - Visit 09 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 09, completed Thu Aug 14 01:13:38 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 195.0D TO 235.0 D; BETWEEN 06-JUN-2008:00:00:00 AND 10-JUN-2008:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W			Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	2	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	3	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	4	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	5	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	6	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	7	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]

Proposal 11211 - Visit 09 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	9	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	10	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	11	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	12	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	13	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	14	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	15	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	16	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	17	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	18	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	50.0 Secs [==>]	[1]
	19	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]
	20	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	21	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	22	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	20.0 Secs [==>]	[1]
	23	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 6	Sequence 1-23 Non-Int	40.0 Secs [==>]	[1]

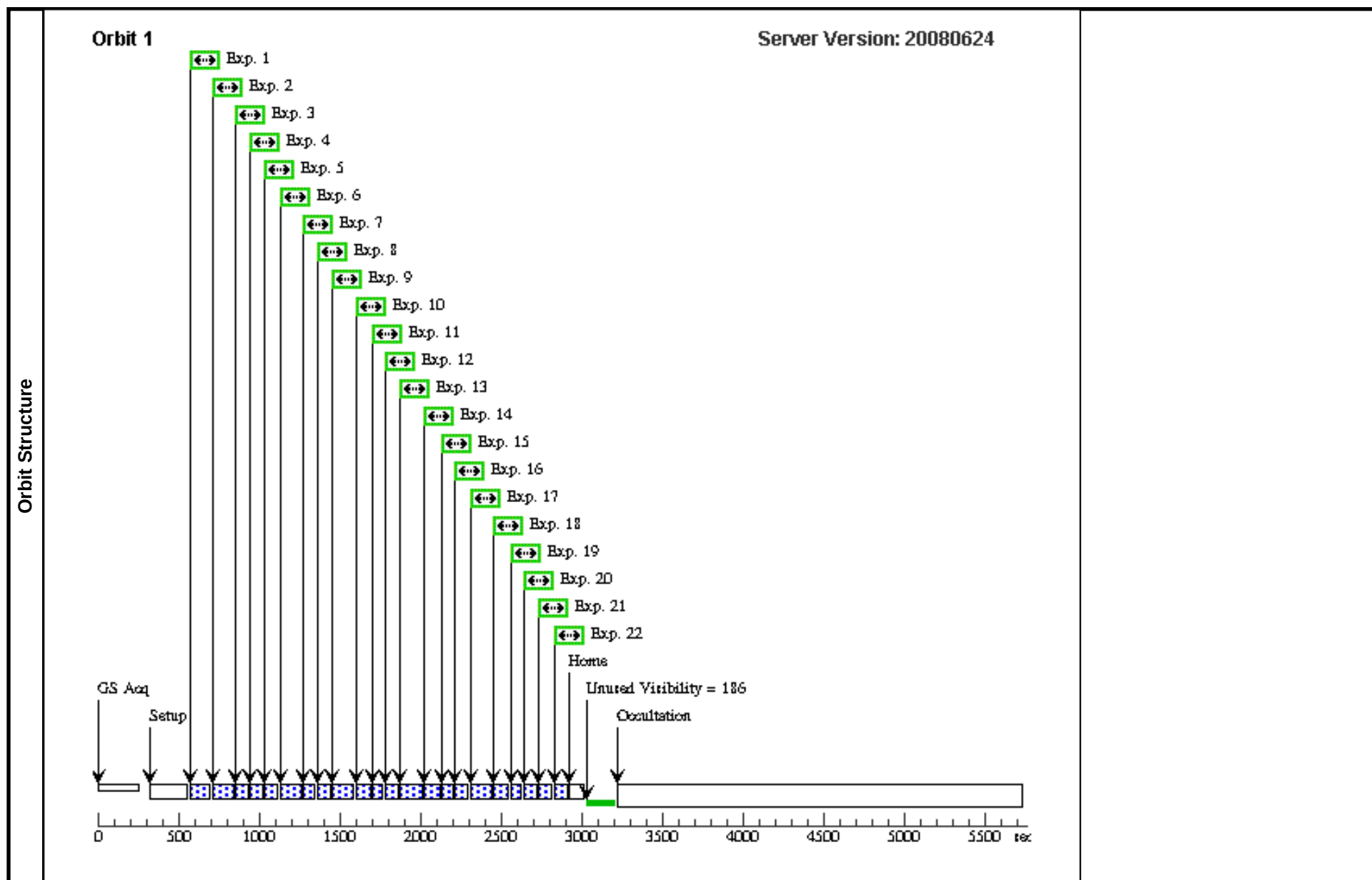


Proposal 11211 - Visit 10 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 10, scheduling Thu Aug 14 01:13:38 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 150.0D TO 151.0 D; BETWEEN 23-AUG-2008:00:00:00 AND 27-AUG-2008:00:00:00 Comments: XZ Cyg									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	XZ-CYG	RA: 19 32 29.3055 (293.1221062d) Dec: +56 23 17.50 (56.38819d) Equinox: J2000		Proper Motion RA: 0.01006s/yr Proper Motion Dec: -0.0242"/yr Epoch of Position: 2000.0		V=9.68+/-0.5		Reference Frame: ICRS	
	(2)	XZ-REF3	RA: 19 32 37.7300 (293.1572083d) Dec: +56 23 20.90 (56.38914d) Equinox: J2000				V=14.8+/-0.2		Reference Frame: ICRS	
	(3)	XZ-REF1	RA: 19 32 17.0613 (293.0710888d) Dec: +56 22 17.14 (56.37143d) Equinox: J2000				V=14.7+/-0.2		Reference Frame: ICRS	
	(4)	XZ-REF2 Alt Name1: BINARY-Q	RA: 19 32 20.7367 (293.0864029d) Dec: +56 20 50.36 (56.34732d) Equinox: J2000				V=12.8+/-0.2		Reference Frame: ICRS	
	(5)	XZ-175	RA: 19 32 33.1300 (293.1380417d) Dec: +56 23 29.07 (56.39141d) Equinox: J2000				V=13.5+/-0.5		Reference Frame: ICRS	
	(6)	XZ-359	RA: 19 32 24.9993 (293.1041638d) Dec: +56 24 42.84 (56.41190d) Equinox: J2000				V=12.59+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		POS TARG -8.8,24.5; GS ACQ SCENARIO ONEBIT	Sequence 1-22 Non-Int	40.0 Secs [==>]	[1]
	2	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	50.0 Secs [==>]	[1]
	3	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	4	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	5	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-22 Non-Int	40.0 Secs [==>]	[1]
	6	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	50.0 Secs [==>]	[1]

Proposal 11211 - Visit 10 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	8	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	9	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	50.0 Secs [==>]	[1]
	10	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	40.0 Secs [==>]	[1]
	11	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	12	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	13	ref-1	(3) XZ-REF1	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	50.0 Secs [==>]	[1]
	14	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	40.0 Secs [==>]	[1]
	15	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	16	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	17	ref-3	(2) XZ-REF3	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	50.0 Secs [==>]	[1]
	18	XZ Cyg	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	40.0 Secs [==>]	[1]
	19	ref-359	(6) XZ-359	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	20	ref-2	(4) XZ-REF2	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	21	ref-175	(5) XZ-175	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	20.0 Secs [==>]	[1]
	22	XZ CYG	(1) XZ-CYG	FGS, POS, 1	F583W		SAME POS AS 5	Sequence 1-22 Non-Int	40.0 Secs [==>]	[1]

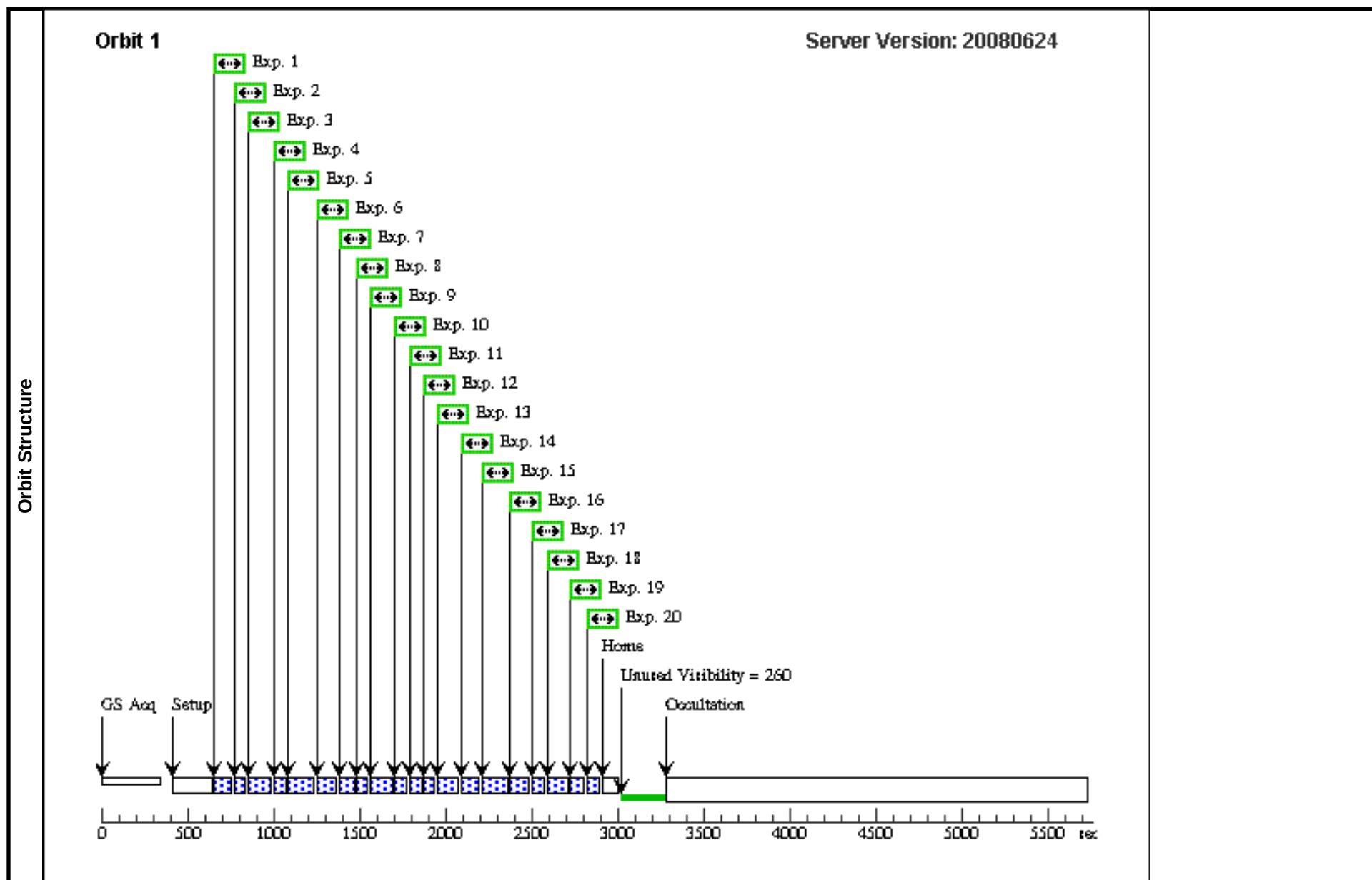


Proposal 11211 - Visit 11 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 11, completed Thu Aug 14 01:13:39 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; ORIENT 352.0D TO 359.0 D; BETWEEN 28-JUN-2007:00:00:00 AND 03-JUL-2007:00:00:00 Comments: <i>kappa Pavonis</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(32)	KP-449	RA: 18 56 55.3200 (284.2305000d) Dec: -67 11 13.92 (-67.18720d) Equinox: J2000		V=14.67+/-0.1	Reference Frame: ICRS				
	(33)	KP-REF-2	RA: 18 56 44.9770 (284.1874042d) Dec: -67 15 13.16 (-67.25366d) Equinox: J2000		V=14.01+/-0.1	Reference Frame: ICRS				
	(35)	KP-REF-4	RA: 18 57 4.7523 (284.2698012d) Dec: -67 16 16.38 (-67.27122d) Equinox: J2000		V=14.3+/-0.1	Reference Frame: ICRS				
Exposures	(36)	KP-REF-5	RA: 18 56 50.8574 (284.2119058d) Dec: -67 16 28.54 (-67.27459d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		POS TARG -78.2,23 .1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	15.0 Secs [==>]	[1]
	3	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [==>]	[1]
	4	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	5	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]

Proposal 11211 - Visit 11 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	6	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	7	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	32.0 Secs [==>]	[1]
	8	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	9	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	10	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	11	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	12	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	13	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [==>]	[1]
	14	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]
	15	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	16	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	17	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	18	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	19	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	20	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>]	[1]



Proposal 11211 - Visit 12 - An Astrometric Calibration of Population II Distance Indicators

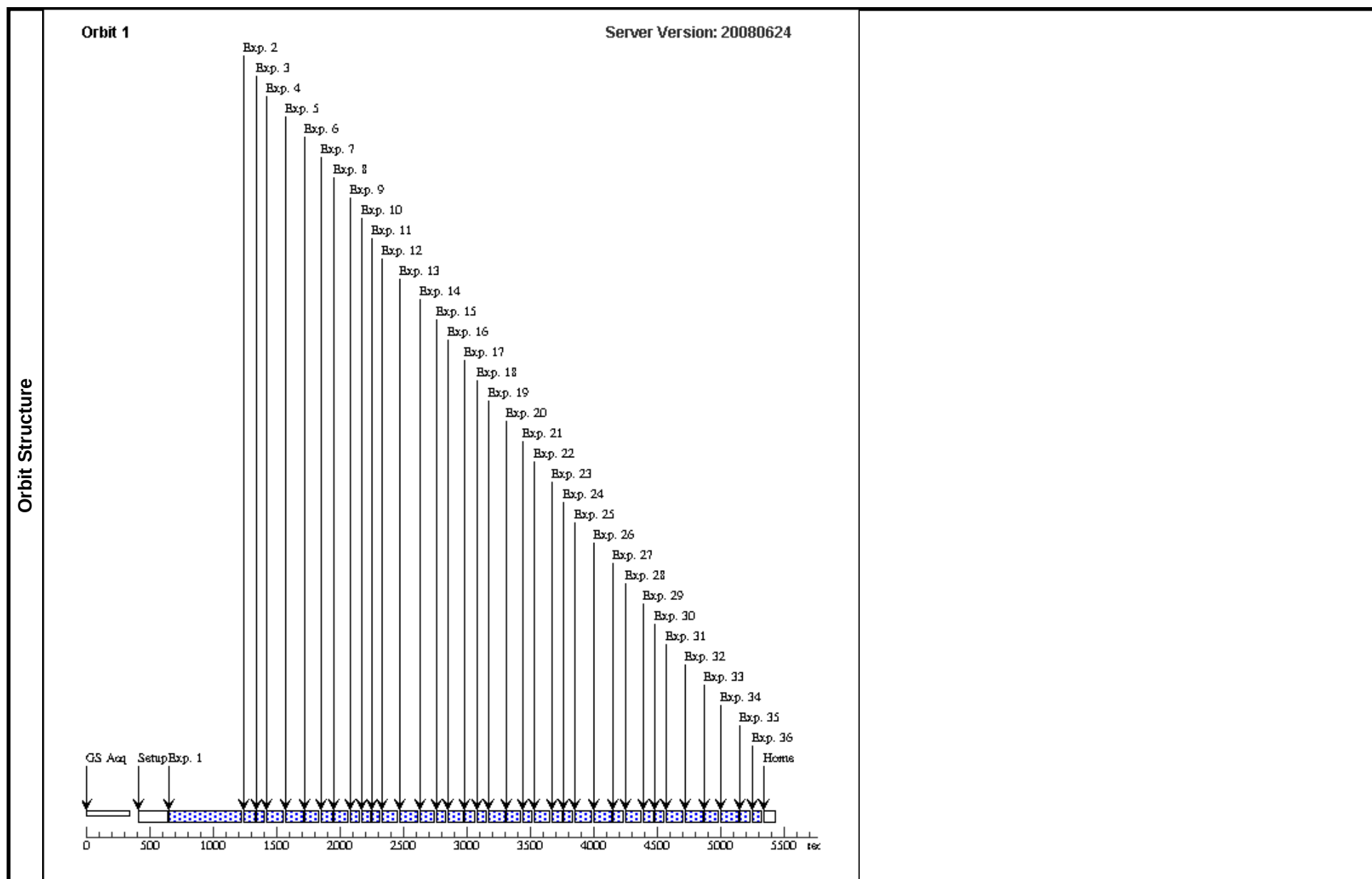
Visit	Proposal 11211, Visit 12, completed Thu Aug 14 01:13:40 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 20.0D TO 27.0 D; BETWEEN 09-AUG-2007:00:00:00 AND 11-AUG-2007:00:00:00 Comments: <i>kappa Pavonis</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(32)	KP-449	RA: 18 56 55.3200 (284.2305000d) Dec: -67 11 13.92 (-67.18720d) Equinox: J2000		V=14.67+/-0.1	Reference Frame: ICRS				
	(33)	KP-REF-2	RA: 18 56 44.9770 (284.1874042d) Dec: -67 15 13.16 (-67.25366d) Equinox: J2000		V=14.01+/-0.1	Reference Frame: ICRS				
	(35)	KP-REF-4	RA: 18 57 4.7523 (284.2698012d) Dec: -67 16 16.38 (-67.27122d) Equinox: J2000		V=14.3+/-0.1	Reference Frame: ICRS				
Exposures	(36)	KP-REF-5	RA: 18 56 50.8574 (284.2119058d) Dec: -67 16 28.54 (-67.27459d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1		Sequence 1-36 Non-Int	375.0 Secs [==>]	[1]
	2	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND			Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	3	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	4	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	50.0 Secs [==>]	[1]
	5	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]

Proposal 11211 - Visit 12 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	7	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]
	8	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	9	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	10	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	11	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	12	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	50.0 Secs [==>]	[1]
	13	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	14	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	15	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	16	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	17	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	18	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]
	19	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	50.0 Secs [==>]	[1]
	20	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	21	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	22	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	23	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	24	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]

Proposal 11211 - Visit 12 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	25	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	50.0 Secs [==>]	[1]
	26	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	27	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	28	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	29	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	30	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]
	31	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	50.0 Secs [==>]	[1]
	32	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	33	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	34	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	35	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	36	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]



Proposal 11211 - Visit 13 - An Astrometric Calibration of Population II Distance Indicators

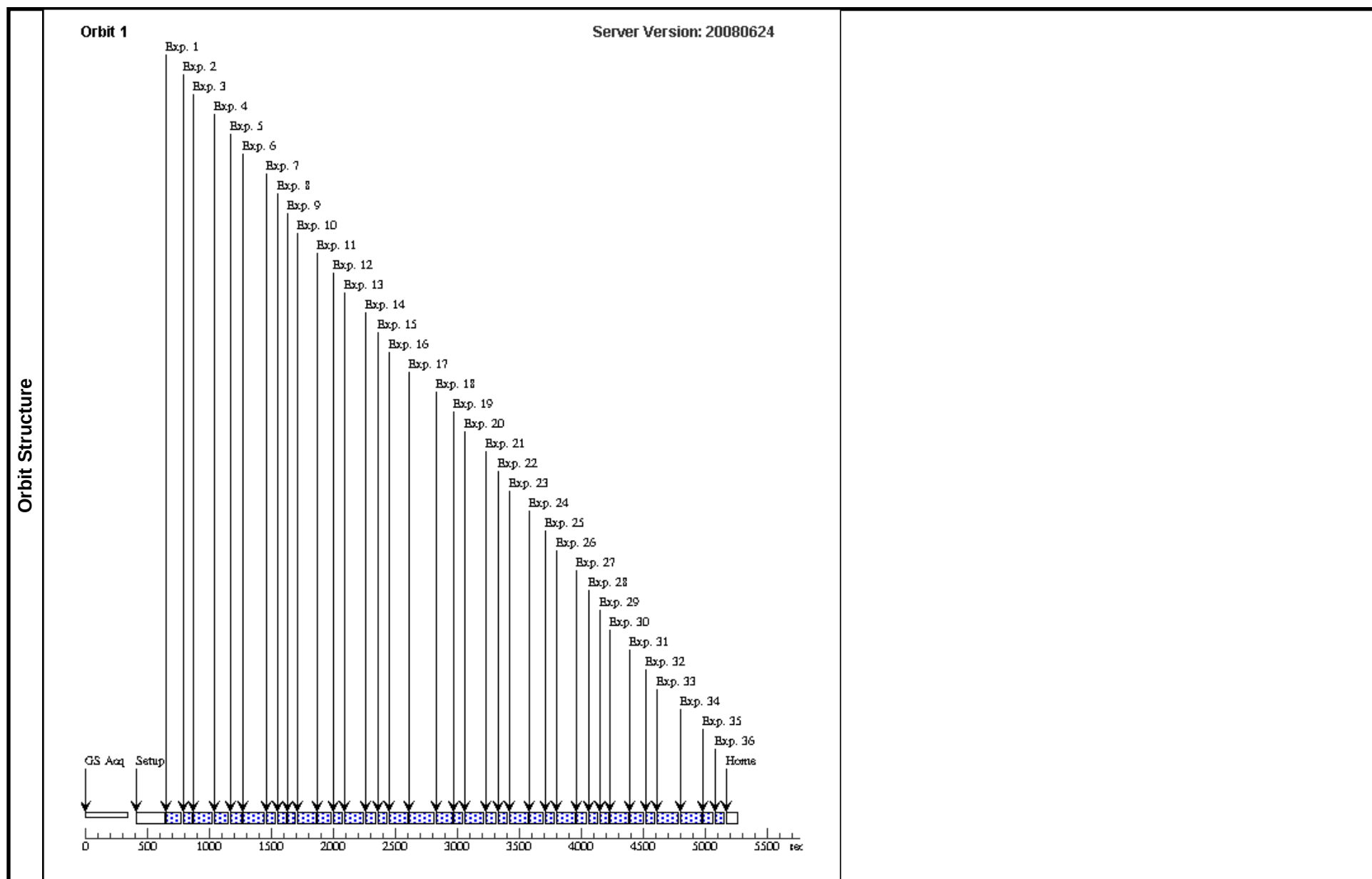
Visit	Proposal 11211, Visit 13, completed Thu Aug 14 01:13:41 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 66.5D TO 66.5 D; BETWEEN 30-SEP-2007:00:00:00 AND 04-OCT-2007:00:00:00 Comments: <i>kappa Pavonis</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(33)	KP-REF-2	RA: 18 56 44.9770 (284.1874042d) Dec: -67 15 13.16 (-67.25366d) Equinox: J2000		V=14.01+/-0.1	Reference Frame: ICRS				
	(34)	KP-REF-3	RA: 18 57 13.5554 (284.3064808d) Dec: -67 13 13.88 (-67.22052d) Equinox: J2000		V=15.6+/-0.1	Reference Frame: ICRS				
	(36)	KP-REF-5	RA: 18 56 50.8574 (284.2119058d) Dec: -67 16 28.54 (-67.27459d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	(37)	KP-REF-6	RA: 18 57 5.6624 (284.2735933d) Dec: -67 11 53.12 (-67.19809d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		POS TARG 173.0,-3 5.6	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	3	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	4	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	5	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]

Proposal 11211 - Visit 13 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	7	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	8	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	9	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	10	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	11	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	12	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	13	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	14	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	15	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]
	16	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	17	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	18	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	19	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	20	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	21	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	22	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]
	23	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	24	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]

Proposal 11211 - Visit 13 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	25	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs	
									[==>]	[1]
	26	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs	
									[==>]	[1]
	27	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs	
									[==>]	[1]
	28	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs	
									[==>]	[1]
	29	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs	
									[==>]	[1]
	30	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs	
									[==>]	[1]
	31	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs	
									[==>]	[1]
	32	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs	
									[==>]	[1]
	33	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs	
									[==>]	[1]
	34	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs	
									[==>]	[1]
	35	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs	
									[==>]	[1]
	36	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs	
									[==>]	[1]

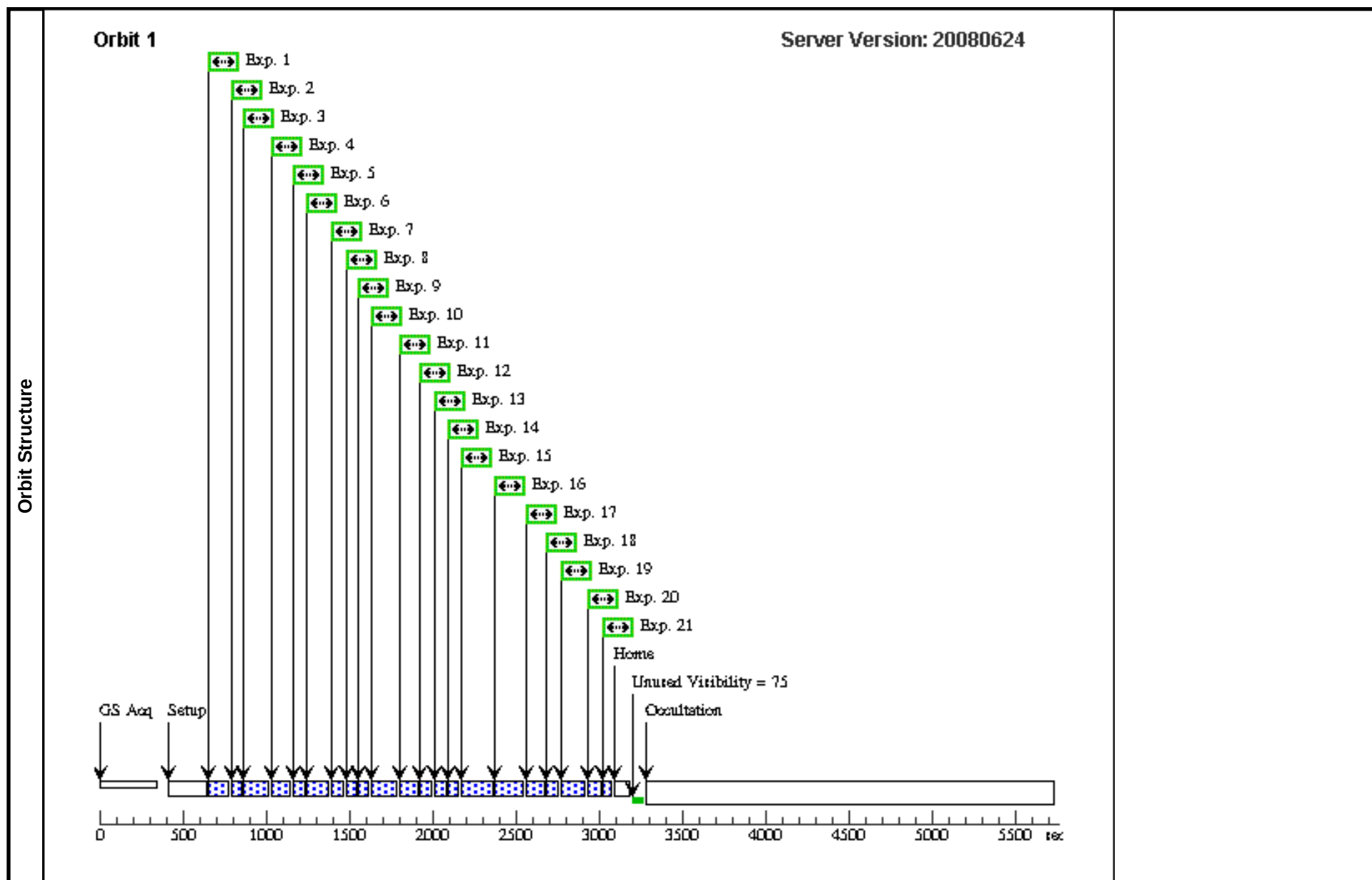


Proposal 11211 - Visit 14 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 14, completed Thu Aug 14 01:13:43 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 230.0D TO 234.0 D; BETWEEN 23-FEB-2008:00:00:00 AND 28-FEB-2008:00:00:00 Comments: <i>kappa Pavonis</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(32)	KP-449	RA: 18 56 55.3200 (284.2305000d) Dec: -67 11 13.92 (-67.18720d) Equinox: J2000		V=14.67+/-0.1	Reference Frame: ICRS				
	(33)	KP-REF-2	RA: 18 56 44.9770 (284.1874042d) Dec: -67 15 13.16 (-67.25366d) Equinox: J2000		V=14.01+/-0.1	Reference Frame: ICRS				
	(36)	KP-REF-5	RA: 18 56 50.8574 (284.2119058d) Dec: -67 16 28.54 (-67.27459d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	(37)	KP-REF-6	RA: 18 57 5.6624 (284.2735933d) Dec: -67 11 53.12 (-67.19809d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		POS TARG 165.5,-2 .7	Sequence 1-21 Non-Int	40.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	3	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	60.0 Secs [==>]	[1]
	4	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	40.0 Secs [==>]	[1]
	5	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]

Proposal 11211 - Visit 14 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	6	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	60.0 Secs [==>]	[1]
	7	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	8	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	9	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	10	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	60.0 Secs [==>]	[1]
	11	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	40.0 Secs [==>]	[1]
	12	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	13	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	14	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	15	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	70.0 Secs [==>]	[1]
	16	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	60.0 Secs [==>]	[1]
	17	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	40.0 Secs [==>]	[1]
	18	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]
	19	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	60.0 Secs [==>]	[1]
	20	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	20.0 Secs [==>]	[1]
	21	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	10.0 Secs [==>]	[1]



Proposal 11211 - Visit 15 - An Astrometric Calibration of Population II Distance Indicators

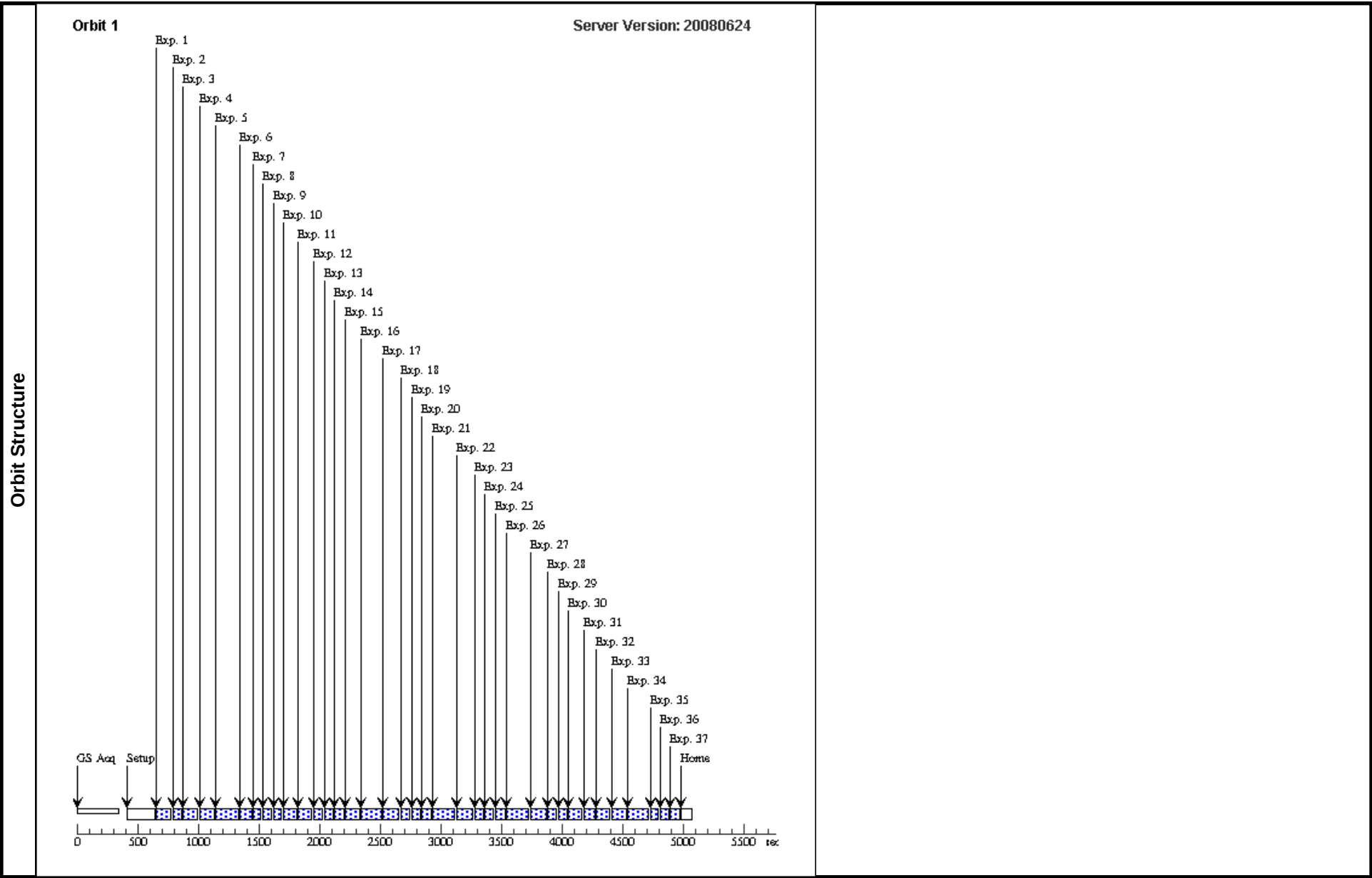
Visit	Proposal 11211, Visit 15, completed Thu Aug 14 01:13:44 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 253.0D TO 255.0 D; BETWEEN 23-MAR-2008:00:00:00 AND 24-MAR-2008:00:00:00 Comments: kappa Pavonis									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(33)	KP-REF-2	RA: 18 56 44.9770 (284.1874042d) Dec: -67 15 13.16 (-67.25366d) Equinox: J2000		V=14.01+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		POS TARG 227.300 000000000004,-22.3	Sequence 1-37 Non-Int	40.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs [==>]	[1]
	3	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]
	4	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs [==>]	[1]
	5	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]
	6	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs [==>]	[1]
	7	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs [==>]	[1]
	8	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs [==>]	[1]

Proposal 11211 - Visit 15 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	9	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs		
									[==>]		[1]
	10	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs		
									[==>]		[1]
	11	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs		
									[==>]		[1]
	12	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs		
									[==>]		[1]
	13	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs		
									[==>]		[1]
	14	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs		
									[==>]		[1]
	15	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs		
									[==>]		[1]
	16	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs		
									[==>]		[1]
	17	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs		
									[==>]		[1]
	18	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs		
									[==>]		[1]
	19	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs		
									[==>]		[1]
	20	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs		
									[==>]		[1]
	21	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs		
									[==>]		[1]
	22	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs		
									[==>]		[1]
	23	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs		
									[==>]		[1]
	24	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs		
									[==>]		[1]
	25	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs		
									[==>]		[1]
	26	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs		
									[==>]		[1]
	27	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs		
									[==>]		[1]

Proposal 11211 - Visit 15 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	28	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs	
									[==>]	[1]
	29	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs	
									[==>]	[1]
	30	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs	
									[==>]	[1]
	31	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs	
									[==>]	[1]
	32	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs	
									[==>]	[1]
	33	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs	
									[==>]	[1]
	34	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs	
									[==>]	[1]
	35	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs	
									[==>]	[1]
	36	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs	
									[==>]	[1]
	37	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs	
									[==>]	[1]

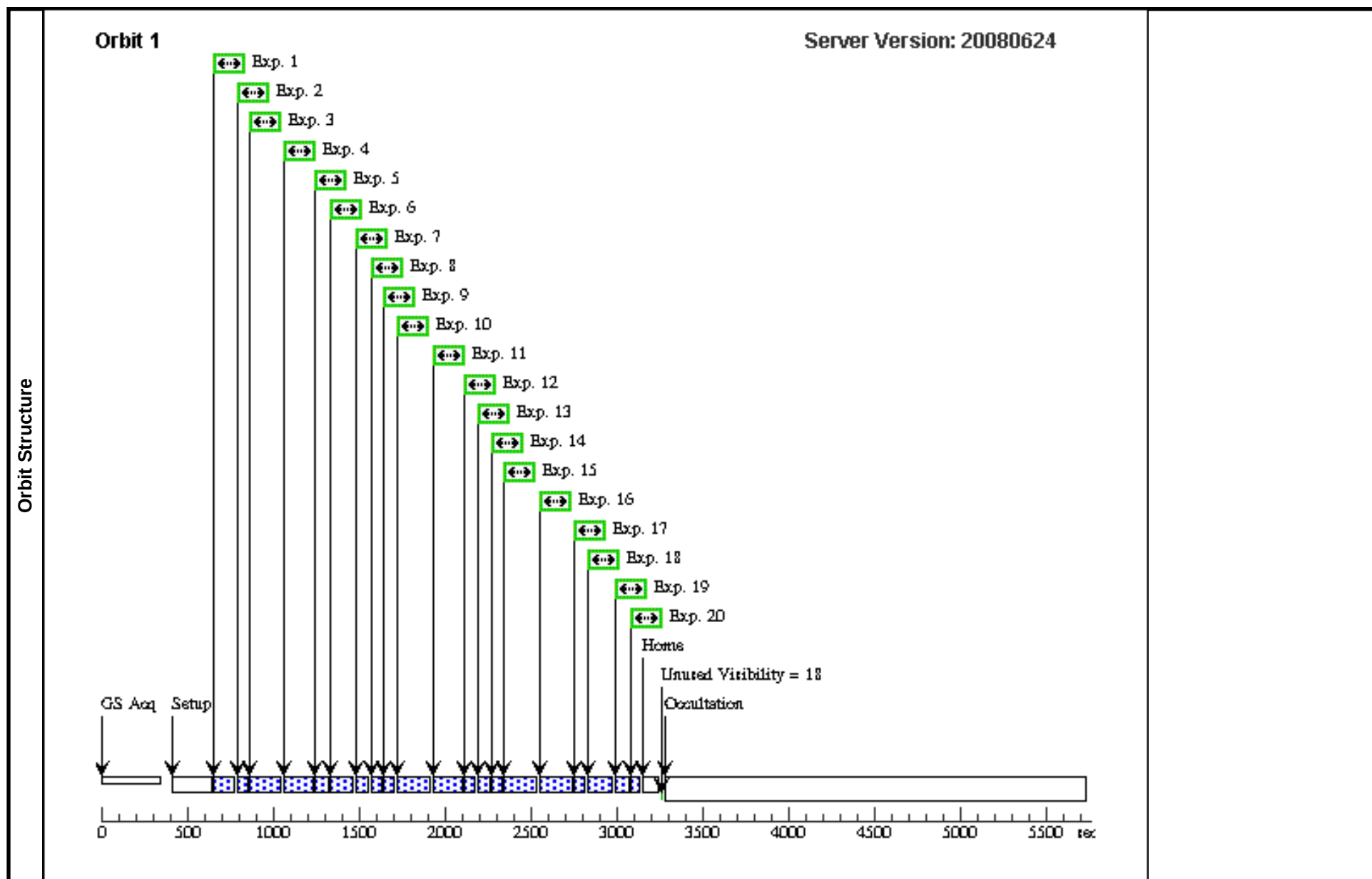


Proposal 11211 - Visit 16 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 16, completed Thu Aug 14 01:13:45 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 259.0D TO 261.0 D; BETWEEN 13-APR-2008:00:00:00 AND 17-APR-2008:00:00:00 Comments: kappa Pavonis									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(32)	KP-449	RA: 18 56 55.3200 (284.2305000d) Dec: -67 11 13.92 (-67.18720d) Equinox: J2000		V=14.67+/-0.1	Reference Frame: ICRS				
	(34)	KP-REF-3	RA: 18 57 13.5554 (284.3064808d) Dec: -67 13 13.88 (-67.22052d) Equinox: J2000		V=15.6+/-0.1	Reference Frame: ICRS				
Exposures	(37)	KP-REF-6	RA: 18 57 5.6624 (284.2735933d) Dec: -67 11 53.12 (-67.19809d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		POS TARG 232.799 99999999998,16.5	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	3	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	4	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	5	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	6	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	7	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 11211 - Visit 16 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	8	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	9	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	10	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	11	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	12	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	13	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	14	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	15	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	70.0 Secs [==>]	[1]
	16	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	17	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	18	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	19	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	20	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]



Proposal 11211 - Visit 17 - An Astrometric Calibration of Population II Distance Indicators

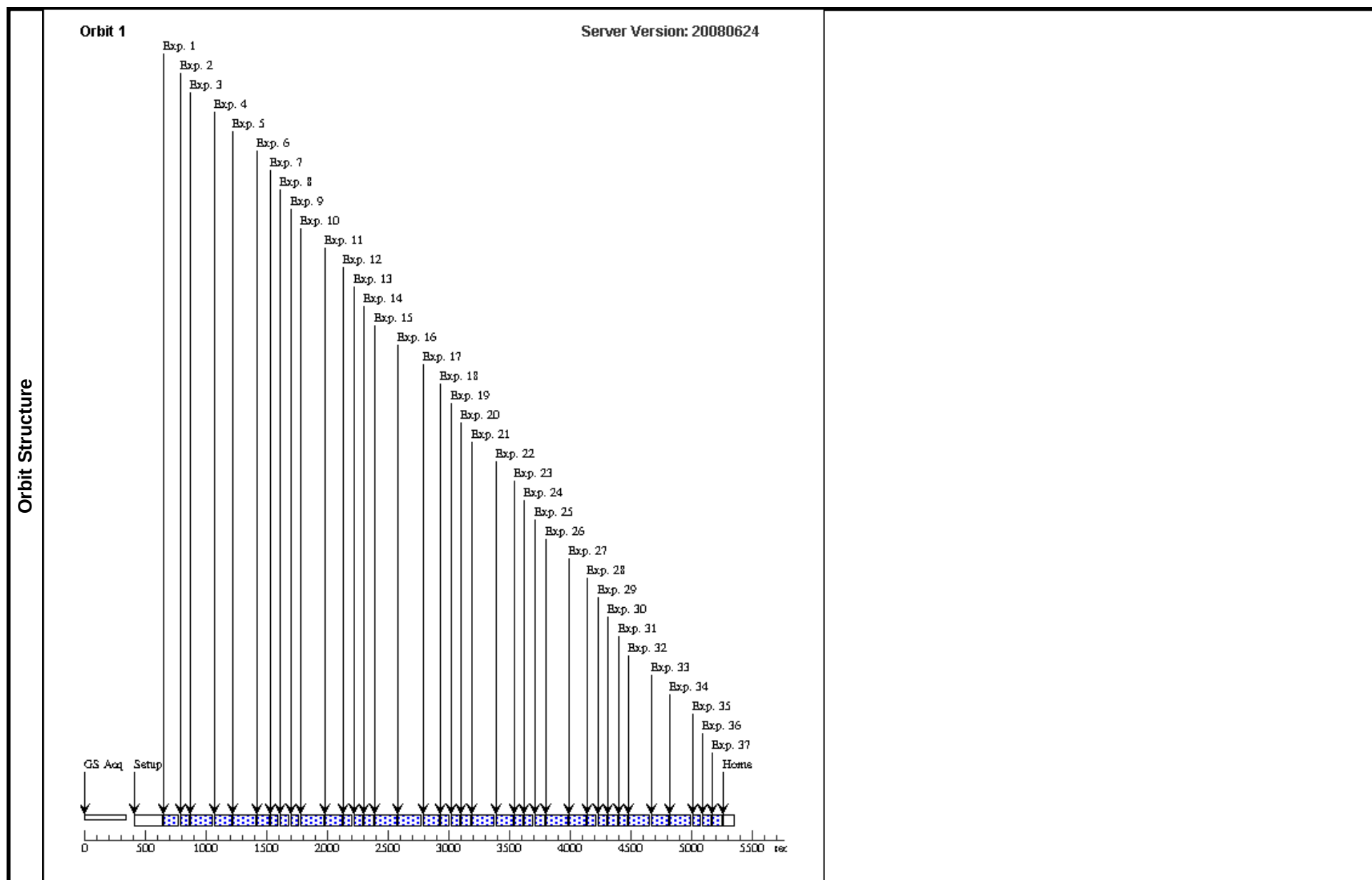
Visit	Proposal 11211, Visit 17, completed Thu Aug 14 01:13:46 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 311.0D TO 311.0 D; BETWEEN 13-MAY-2008:00:00:00 AND 16-MAY-2008:00:00:00 Comments: kappa Pavonis									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000		Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0		V=3.92+/-0.05		Reference Frame: ICRS	
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000				V=12.5+/-0.1		Reference Frame: ICRS	
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000				V=12.68+/-0.1		Reference Frame: ICRS	
	(34)	KP-REF-3	RA: 18 57 13.5554 (284.3064808d) Dec: -67 13 13.88 (-67.22052d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
	(35)	KP-REF-4	RA: 18 57 4.7523 (284.2698012d) Dec: -67 16 16.38 (-67.27122d) Equinox: J2000				V=14.3+/-0.1		Reference Frame: ICRS	
	(37)	KP-REF-6	RA: 18 57 5.6624 (284.2735933d) Dec: -67 11 53.12 (-67.19809d) Equinox: J2000				V=15.2+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		POS TARG -142.4,26.9	Sequence 1-37 Non-Int	40.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs [==>]	[1]
	3	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]
	4	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs [==>]	[1]
	5	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]
	6	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs [==>]	[1]
	7	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs [==>]	[1]

Proposal 11211 - Visit 17 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	8	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs [==>]	[1]
	9	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs [==>]	[1]
	10	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]
	11	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs [==>]	[1]
	12	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs [==>]	[1]
	13	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs [==>]	[1]
	14	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs [==>]	[1]
	15	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]
	16	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]
	17	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs [==>]	[1]
	18	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs [==>]	[1]
	19	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs [==>]	[1]
	20	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs [==>]	[1]
	21	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]
	22	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs [==>]	[1]
	23	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs [==>]	[1]
	24	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs [==>]	[1]
	25	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs [==>]	[1]
	26	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs [==>]	[1]

Proposal 11211 - Visit 17 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	27	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs	
									[==>]	[1]
	28	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs	
									[==>]	[1]
	29	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs	
									[==>]	[1]
	30	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs	
									[==>]	[1]
	31	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs	
									[==>]	[1]
	32	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	60.0 Secs	
									[==>]	[1]
	33	KP-ref-4	(35) KP-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs	
									[==>]	[1]
	34	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	40.0 Secs	
									[==>]	[1]
	35	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	10.0 Secs	
									[==>]	[1]
	36	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-37 Non-Int	20.0 Secs	
									[==>]	[1]
	37	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-37 Non-Int	30.0 Secs	
									[==>]	[1]

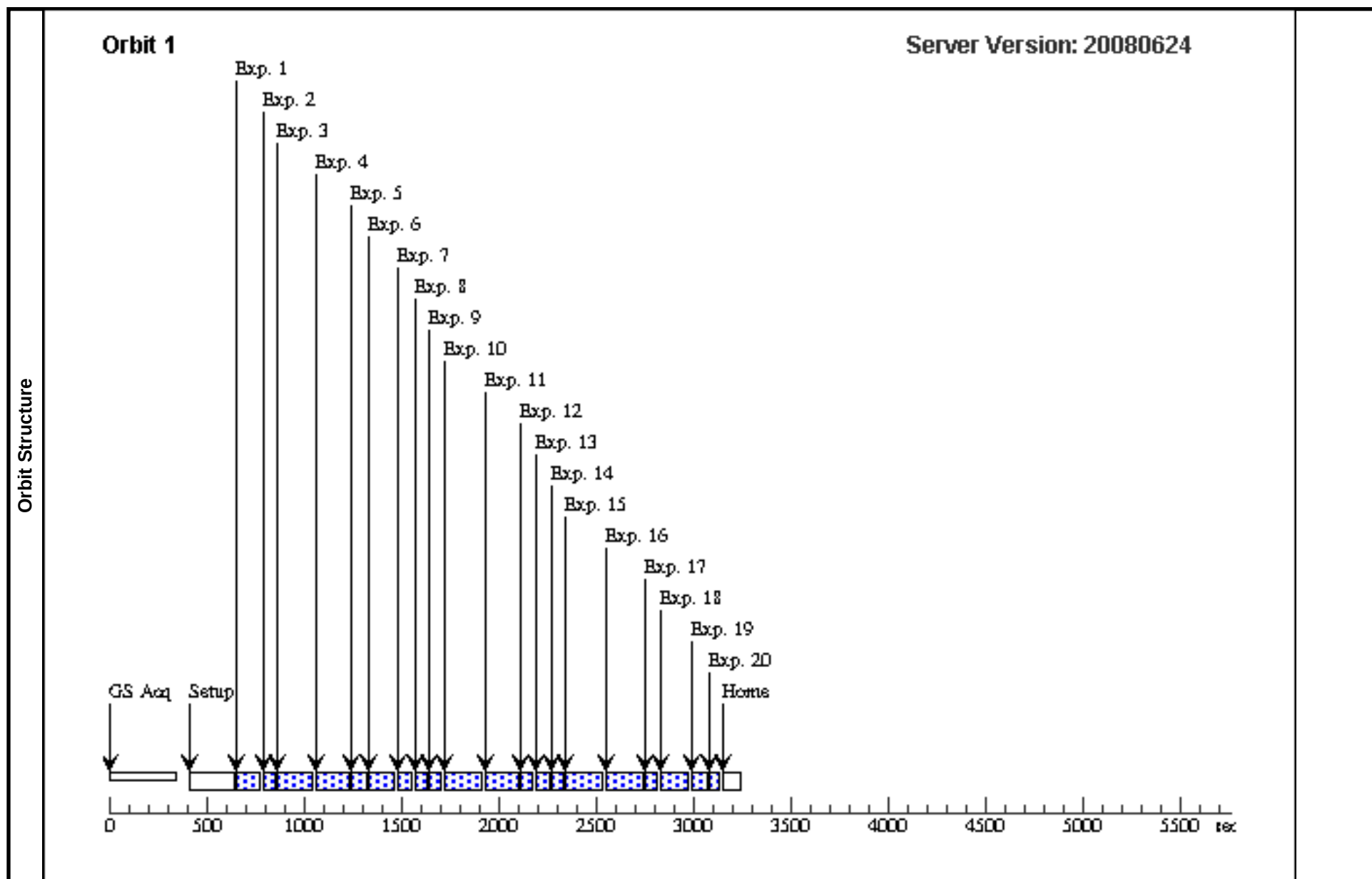


Proposal 11211 - Visit 18 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 18, completed Thu Aug 14 01:13:47 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 17.0D TO 25.0 D; BETWEEN 12-JUL-2008:00:00:00 AND 16-JUL-2008:00:00:00 Comments: <i>kappa Pavonis</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(32)	KP-449	RA: 18 56 55.3200 (284.2305000d) Dec: -67 11 13.92 (-67.18720d) Equinox: J2000		V=14.67+/-0.1	Reference Frame: ICRS				
	(34)	KP-REF-3	RA: 18 57 13.5554 (284.3064808d) Dec: -67 13 13.88 (-67.22052d) Equinox: J2000		V=15.6+/-0.1	Reference Frame: ICRS				
	(37)	KP-REF-6	RA: 18 57 5.6624 (284.2735933d) Dec: -67 11 53.12 (-67.19809d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	3	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	4	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	5	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	6	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	7	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]

Proposal 11211 - Visit 18 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	8	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	9	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	10	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	11	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>]	[1]
	12	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	13	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	14	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	15	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	70.0 Secs [==>]	[1]
	16	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	17	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]
	18	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>]	[1]
	19	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>]	[1]
	20	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	10.0 Secs [==>]	[1]



Proposal 11211 - Visit 19 - An Astrometric Calibration of Population II Distance Indicators

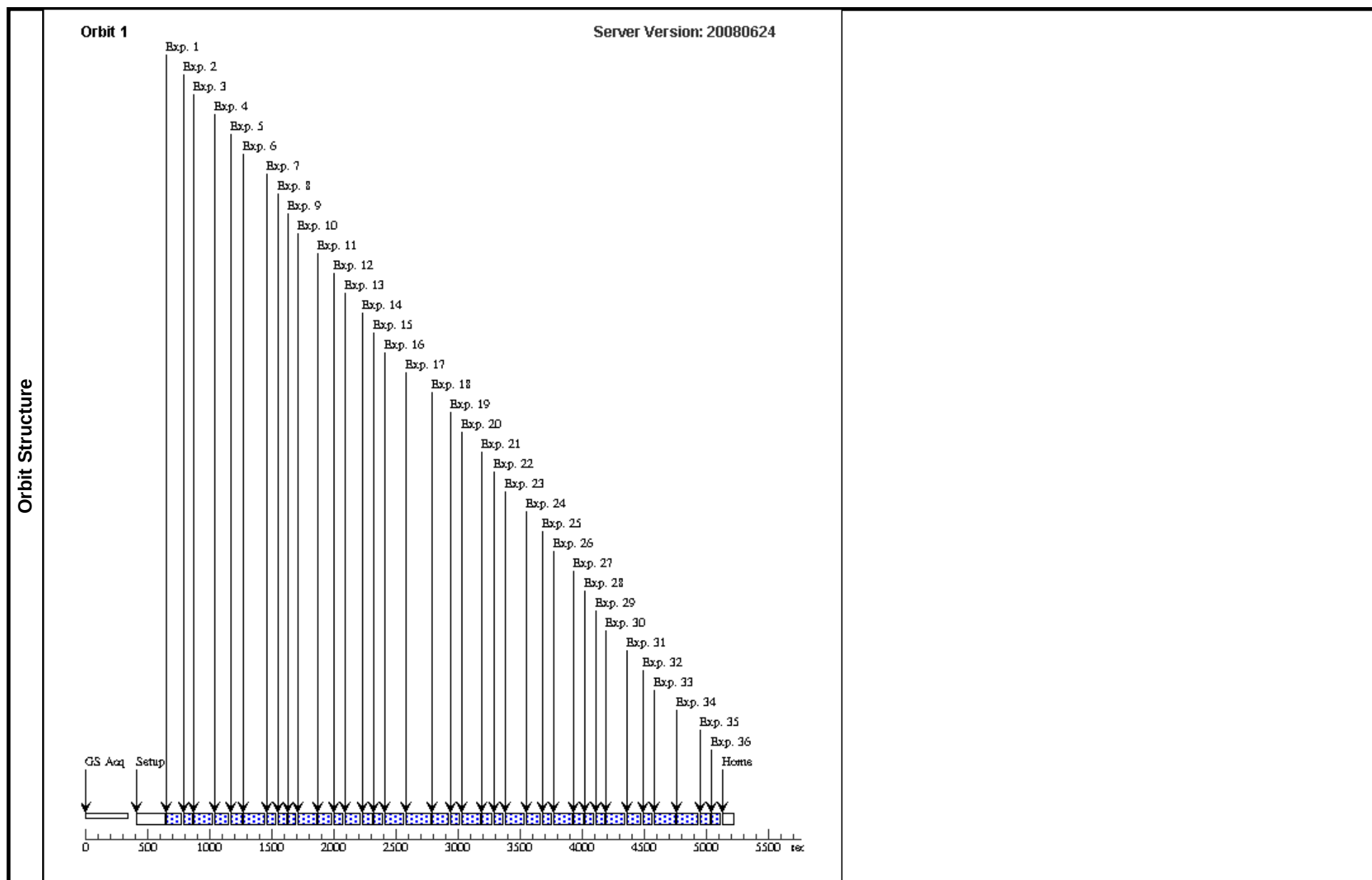
Visit	Proposal 11211, Visit 19, implementation Thu Aug 14 01:13:48 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 41.0D TO 43 D; BETWEEN 27-AUG-2008:00:00:00 AND 29-AUG-2008:00:00:00 Comments: kappa Pavonis									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(32)	KP-449	RA: 18 56 55.3200 (284.2305000d) Dec: -67 11 13.92 (-67.18720d) Equinox: J2000		V=14.67+/-0.1	Reference Frame: ICRS				
	(33)	KP-REF-2	RA: 18 56 44.9770 (284.1874042d) Dec: -67 15 13.16 (-67.25366d) Equinox: J2000		V=14.01+/-0.1	Reference Frame: ICRS				
	(34)	KP-REF-3	RA: 18 57 13.5554 (284.3064808d) Dec: -67 13 13.88 (-67.22052d) Equinox: J2000		V=15.6+/-0.1	Reference Frame: ICRS				
	(36)	KP-REF-5	RA: 18 56 50.8574 (284.2119058d) Dec: -67 16 28.54 (-67.27459d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	(37)	KP-REF-6	RA: 18 57 5.6624 (284.2735933d) Dec: -67 11 53.12 (-67.19809d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		POS TARG 146.1,-3 4.8; GS ACQ SCENARIO BASE1T3	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	3	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]

Proposal 11211 - Visit 19 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	5	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	6	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	7	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs		
									[==>]		[1]
	8	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs		
									[==>]		[1]
	9	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs		
									[==>]		[1]
	10	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	11	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	12	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs		
									[==>]		[1]
	13	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	14	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs		
									[==>]		[1]
	15	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	16	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	17	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	18	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	19	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs		
									[==>]		[1]
	20	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	21	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs		
									[==>]		[1]
	22	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]

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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	23	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	24	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	25	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	26	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	27	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	28	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]
	29	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	30	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	31	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	32	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	33	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	34	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	35	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	36	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]



Proposal 11211 - Visit 20 - An Astrometric Calibration of Population II Distance Indicators

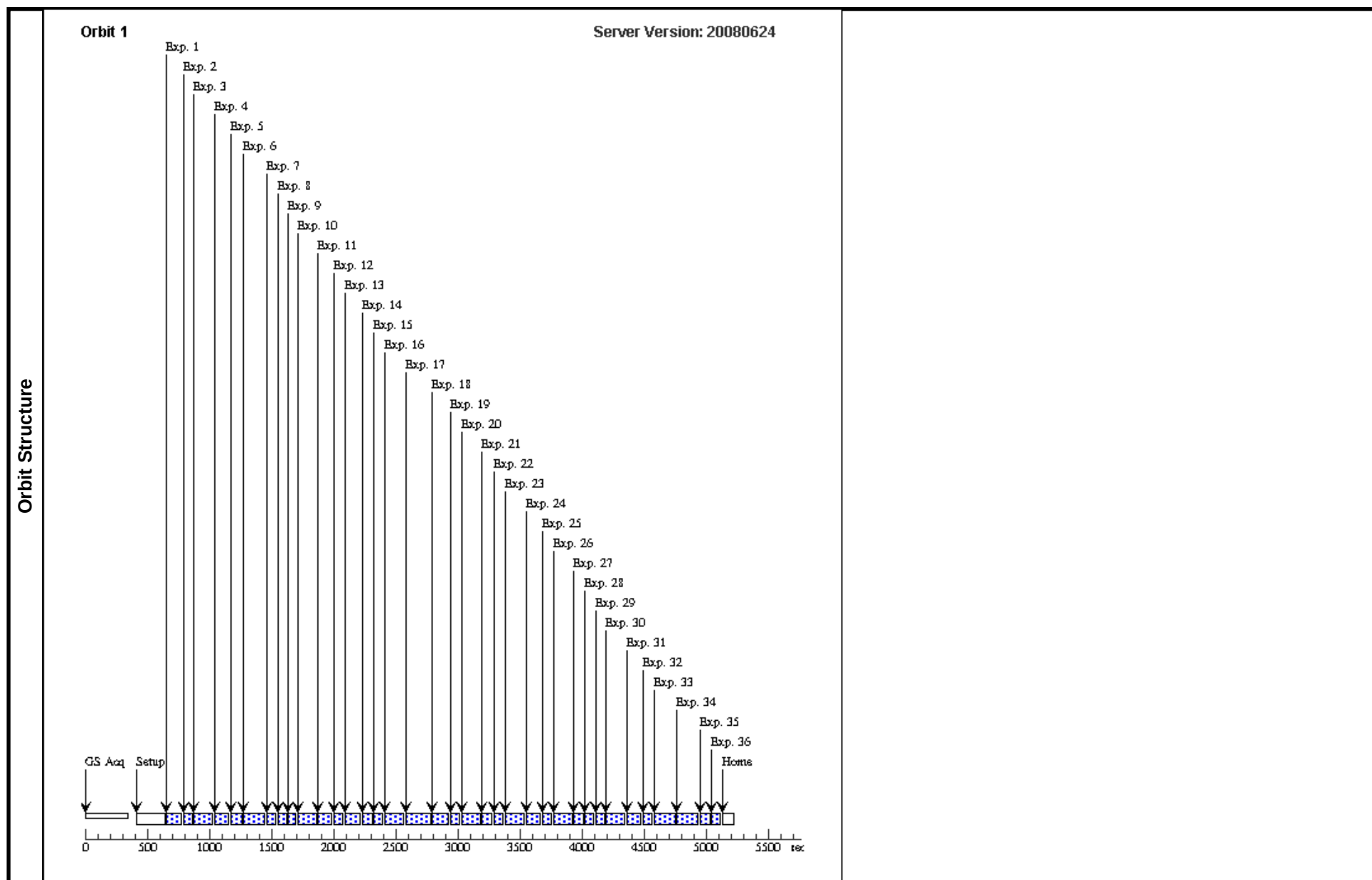
Visit	Proposal 11211, Visit 20, completed Thu Aug 14 01:13:50 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 350.0D TO 352.0 D; BETWEEN 06-JUL-2008:00:00:00 AND 08-JUL-2008:00:00:00 Comments: kappa Pavonis									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	KAPPA-PAV	RA: 18 56 57.0289 (284.2376204d) Dec: -67 14 0.58 (-67.23349d) Equinox: J2000	Proper Motion RA: -0.00135s/yr Proper Motion Dec: 0.01665"/yr Epoch of Position: 2000.0	V=3.92+/-0.05	Reference Frame: ICRS				
	(30)	KP-430	RA: 18 57 19.6632 (284.3319300d) Dec: -67 12 54.86 (-67.21524d) Equinox: J2000		V=12.5+/-0.1	Reference Frame: ICRS				
	(31)	KP-440	RA: 18 56 46.6800 (284.1945000d) Dec: -67 12 27.50 (-67.20764d) Equinox: J2000		V=12.68+/-0.1	Reference Frame: ICRS				
	(32)	KP-449	RA: 18 56 55.3200 (284.2305000d) Dec: -67 11 13.92 (-67.18720d) Equinox: J2000		V=14.67+/-0.1	Reference Frame: ICRS				
	(33)	KP-REF-2	RA: 18 56 44.9770 (284.1874042d) Dec: -67 15 13.16 (-67.25366d) Equinox: J2000		V=14.01+/-0.1	Reference Frame: ICRS				
	(34)	KP-REF-3	RA: 18 57 13.5554 (284.3064808d) Dec: -67 13 13.88 (-67.22052d) Equinox: J2000		V=15.6+/-0.1	Reference Frame: ICRS				
	(36)	KP-REF-5	RA: 18 56 50.8574 (284.2119058d) Dec: -67 16 28.54 (-67.27459d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
Exposures	(37)	KP-REF-6	RA: 18 57 5.6624 (284.2735933d) Dec: -67 11 53.12 (-67.19809d) Equinox: J2000		V=15.2+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		POS TARG -146.5,14.7	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	2	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	3	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	4	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]

Proposal 11211 - Visit 20 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	6	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	7	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs		
									[==>]		[1]
	8	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs		
									[==>]		[1]
	9	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs		
									[==>]		[1]
	10	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	11	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	12	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs		
									[==>]		[1]
	13	KP-449	(32) KP-449	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	14	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs		
									[==>]		[1]
	15	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	16	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	17	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	18	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	19	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs		
									[==>]		[1]
	20	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	21	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs		
									[==>]		[1]
	22	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	23	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]

Proposal 11211 - Visit 20 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	24	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	25	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	26	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	27	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	28	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]
	29	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	30	KP-ref-5	(36) KP-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	31	KP-ref-2	(33) KP-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	32	KP-430	(30) KP-430	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	10.0 Secs [==>]	[1]
	33	KP-ref-6	(37) KP-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	34	KP-ref-3	(34) KP-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	35	kap-Pav	(29) KAPPA-PAV	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	36	KP-440	(31) KP-440	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]



Proposal 11211 - Visit 21 - An Astrometric Calibration of Population II Distance Indicators

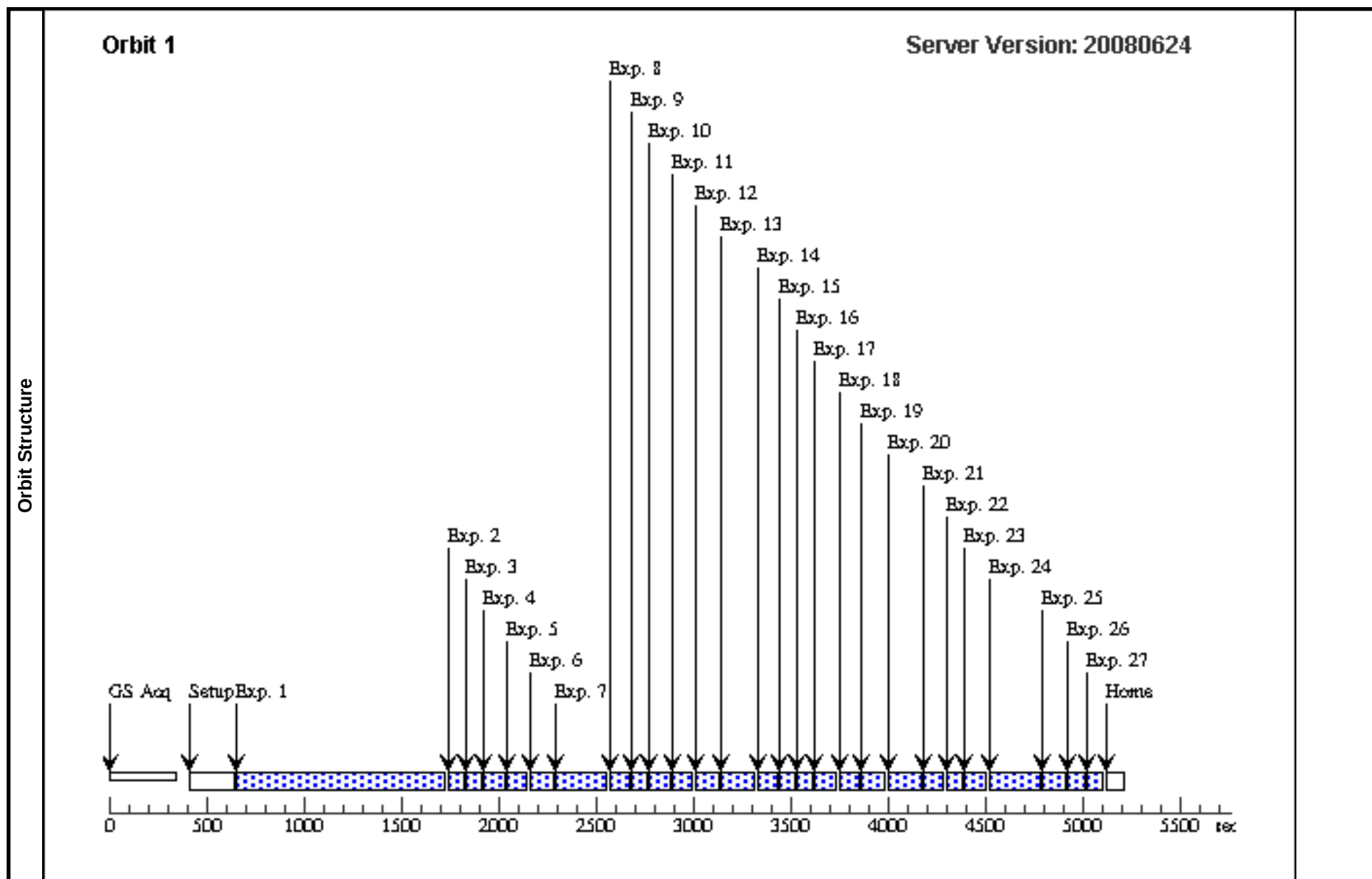
Visit	Proposal 11211, Visit 21, completed Thu Aug 14 01:13:51 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: CVZ; ORIENT 224.0D TO 234.0 D; BETWEEN 04-JUL-2007:00:00:00 AND 11-JUL-2007:00:00:00 Comments: RZ-CEP We request CVZ to 1) improve the astrometry of this field 2) obtain a longer baseline for FGS drift corrections									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000				V=9.48+/-0.5		Reference Frame: ICRS	
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000				V=14.61+/-0.1		Reference Frame: ICRS	
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000				V=15.89+/-0.1		Reference Frame: ICRS	
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000				V=15+/-0.1		Reference Frame: ICRS	
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000				V=15.1+/-0.1		Reference Frame: ICRS	
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000				V=13.98+/-0.1		Reference Frame: ICRS	
Exposures	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000				V=12.02+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=1.0		Sequence 1-27 Non-Int	750.0 Secs [==>]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	20.0 Secs [==>]	[1]
	3	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs [==>]	[1]
	4	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs [==>]	[1]

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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs		
									[==>]		[1]
	6	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	7	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	80.0 Secs		
									[==>]		[1]
	8	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	9	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	10	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	11	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs		
									[==>]		[1]
	12	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	13	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	80.0 Secs		
									[==>]		[1]
	14	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	15	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	16	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	17	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	18	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs		
									[==>]		[1]
	19	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	20	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	80.0 Secs		
									[==>]		[1]
	21	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	22	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]
	23	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs		
									[==>]		[1]

Proposal 11211 - Visit 21 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	24	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	80.0 Secs	
									[==>]	[1]
	25	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	30.0 Secs	
									[==>]	[1]
	26	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs	
									[==>]	[1]
	27	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-27 Non-Int	40.0 Secs	
									[==>]	[1]



Proposal 11211 - Visit 22 - An Astrometric Calibration of Population II Distance Indicators

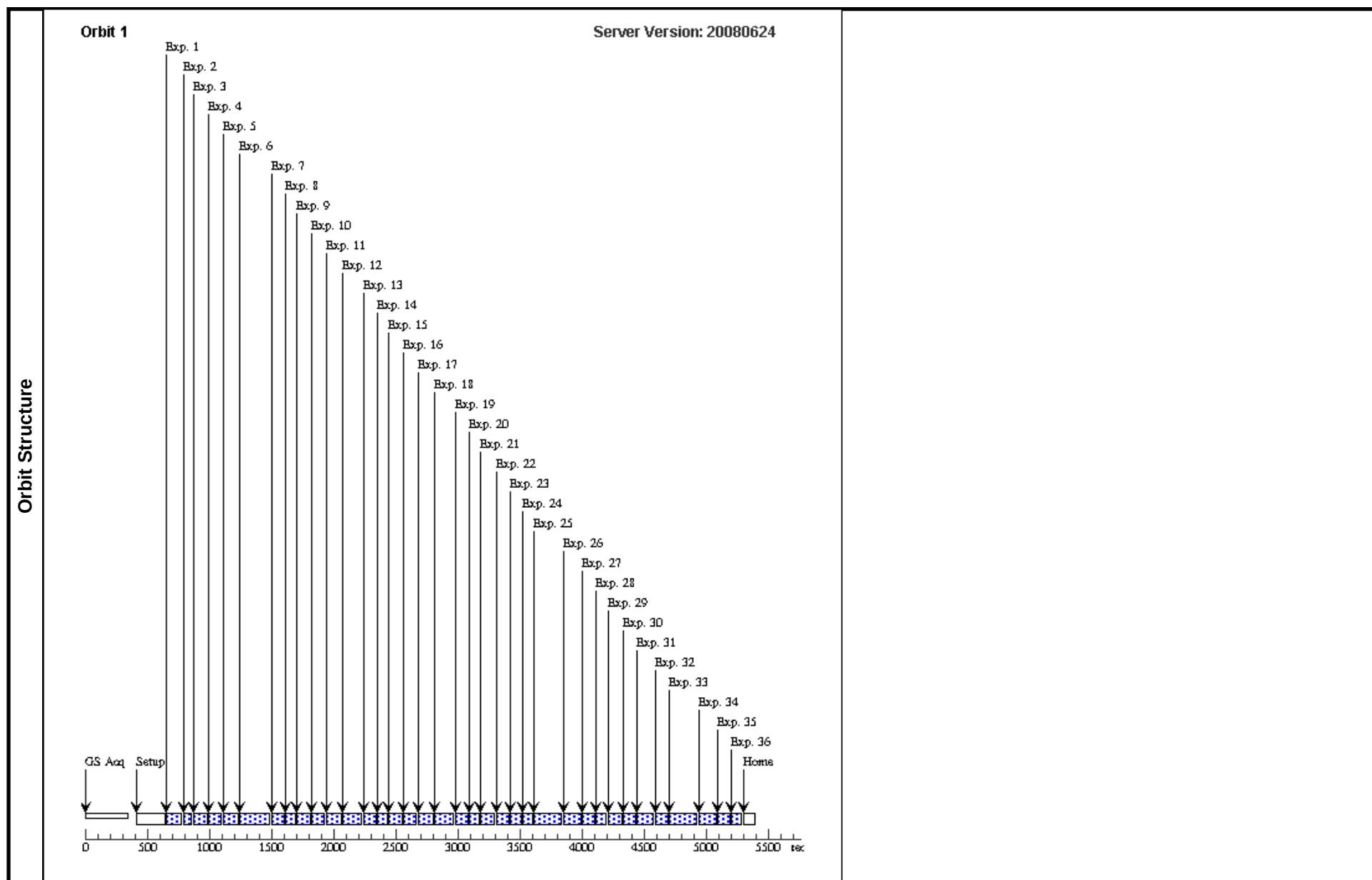
Visit	Proposal 11211, Visit 22, completed Thu Aug 14 01:13:52 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: CVZ; ORIENT 182.0D TO 205.0 D; BETWEEN 29-AUG-2007:00:00:00 AND 31-AUG-2007:00:00:00 Comments: RZ-CEP We request CVZ to 1) improve the astrometry of this field 2) obtain a longer baseline for FGS drift corrections									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000				V=9.48+/-0.5		Reference Frame: ICRS	
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000				V=14.61+/-0.1		Reference Frame: ICRS	
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000				V=15.89+/-0.1		Reference Frame: ICRS	
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000				V=15+/-0.1		Reference Frame: ICRS	
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000				V=15.1+/-0.1		Reference Frame: ICRS	
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000				V=13.98+/-0.1		Reference Frame: ICRS	
Exposures	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000				V=12.02+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]

Proposal 11211 - Visit 22 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	21	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	22	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	23	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]

Proposal 11211 - Visit 22 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	24	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	25	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	26	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	27	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	28	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	29	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	30	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	31	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	32	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	33	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	34	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	35	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	36	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]



Proposal 11211 - Visit 23 - An Astrometric Calibration of Population II Distance Indicators

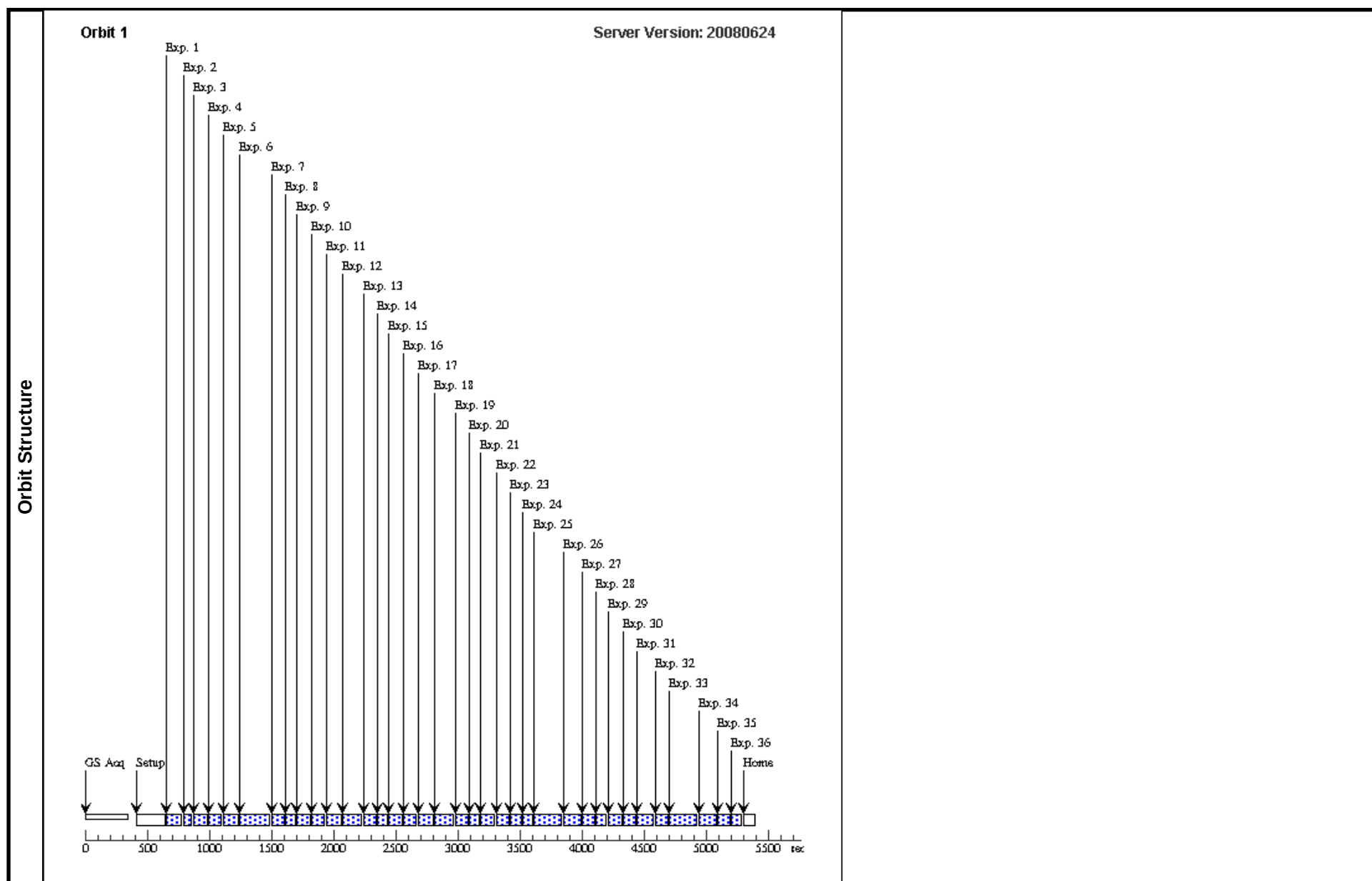
Visit	Proposal 11211, Visit 23, completed Thu Aug 14 01:13:54 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: CVZ; ORIENT 103.0D TO 153.0 D; BETWEEN 21-OCT-2007:00:00:00 AND 24-OCT-2007:00:00:00 Comments: RZ-CEP We request CVZ to 1) improve the astrometry of this field 2) obtain a longer baseline for FGS drift corrections									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000				V=9.48+/-0.5		Reference Frame: ICRS	
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000				V=14.61+/-0.1		Reference Frame: ICRS	
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000				V=15.89+/-0.1		Reference Frame: ICRS	
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000				V=15+/-0.1		Reference Frame: ICRS	
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000				V=15.1+/-0.1		Reference Frame: ICRS	
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000				V=13.98+/-0.1		Reference Frame: ICRS	
Exposures	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000				V=12.02+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	20.0 Secs [==>]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]

Proposal 11211 - Visit 23 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs		
									[==>]		[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	21	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]
	22	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs		
									[==>]		[1]
	23	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs		
									[==>]		[1]

Proposal 11211 - Visit 23 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	24	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	25	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	26	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	27	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	28	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	29	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	30	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	30.0 Secs [==>]	[1]
	31	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	32	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	33	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	60.0 Secs [==>]	[1]
	34	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	35	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]
	36	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-36 Non-Int	40.0 Secs [==>]	[1]

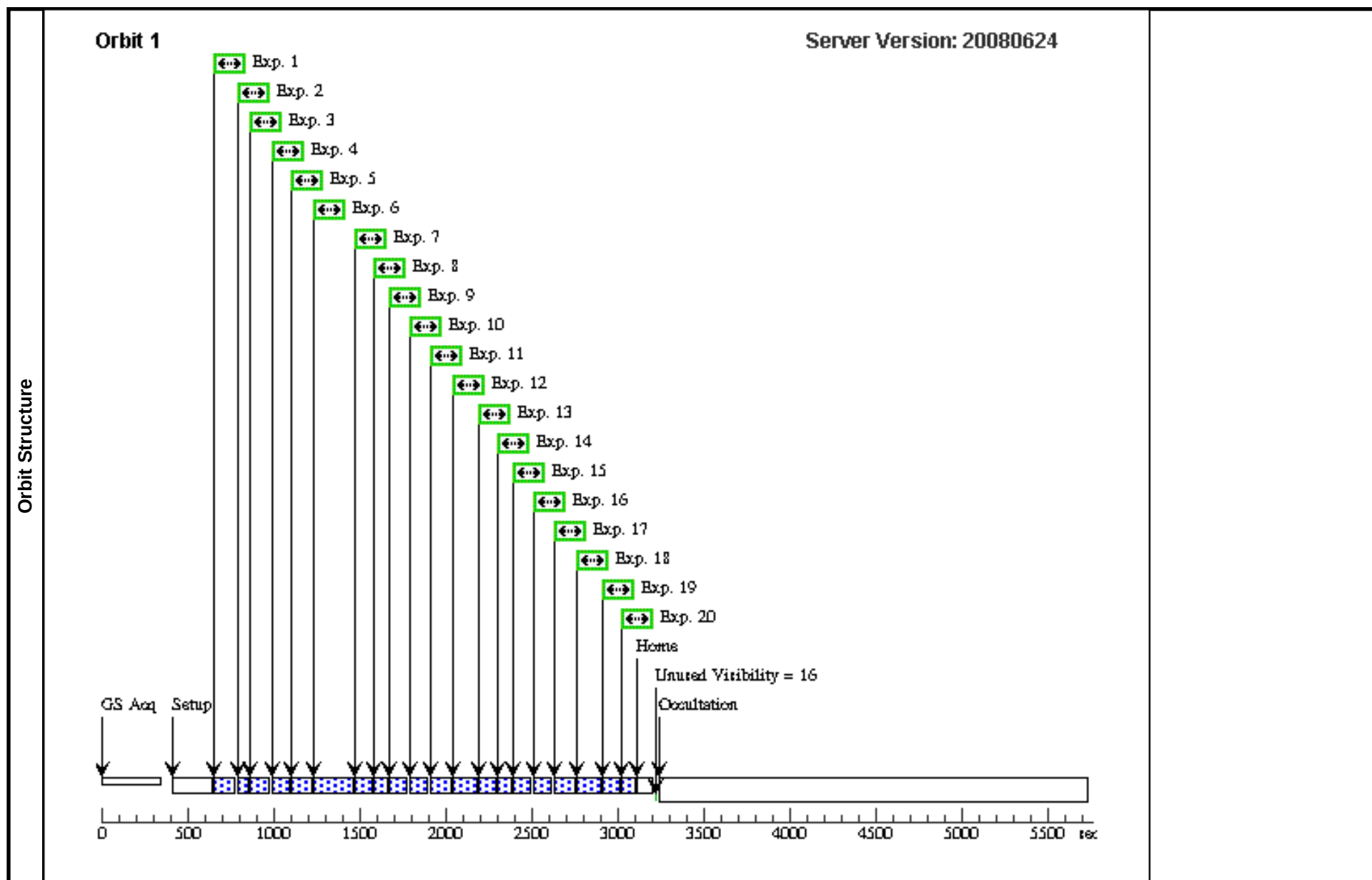


Proposal 11211 - Visit 24 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 24, completed Thu Aug 14 01:13:55 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: ORIENT 45.0D TO 95.0 D; BETWEEN 14-DEC-2007:00:00:00 AND 18-DEC-2007:00:00:00 Comments: RZ-CEP									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000				V=9.48+/-0.5		Reference Frame: ICRS	
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000				V=14.61+/-0.1		Reference Frame: ICRS	
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000				V=15.89+/-0.1		Reference Frame: ICRS	
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000				V=15+/-0.1		Reference Frame: ICRS	
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000				V=15.1+/-0.1		Reference Frame: ICRS	
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000				V=13.98+/-0.1		Reference Frame: ICRS	
	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000				V=12.02+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 24 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>28.0 Secs]	[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>28.0 Secs]	[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]

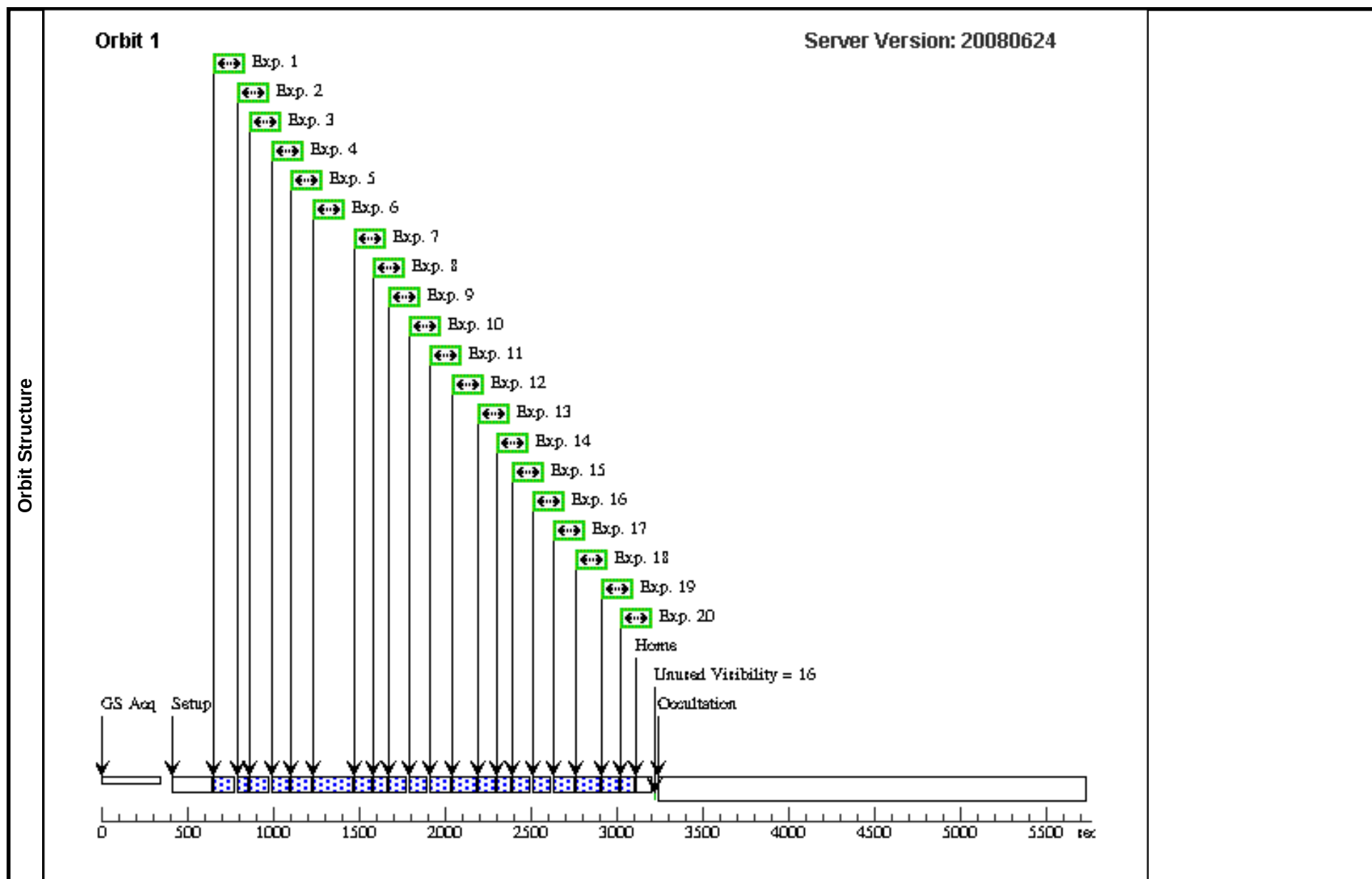


Proposal 11211 - Visit 25 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 25, completed Thu Aug 14 01:13:56 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: ORIENT 20.0D TO 57.0 D; BETWEEN 16-JAN-2008:00:00:00 AND 21-JAN-2008:00:00:00 Comments: <i>RZ-CEP</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000		V=9.48+/-0.5	Reference Frame: ICRS				
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000		V=14.61+/-0.1	Reference Frame: ICRS				
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000		V=15.89+/-0.1	Reference Frame: ICRS				
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS				
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000		V=13.98+/-0.1	Reference Frame: ICRS				
Exposures	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000		V=12.02+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 25 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

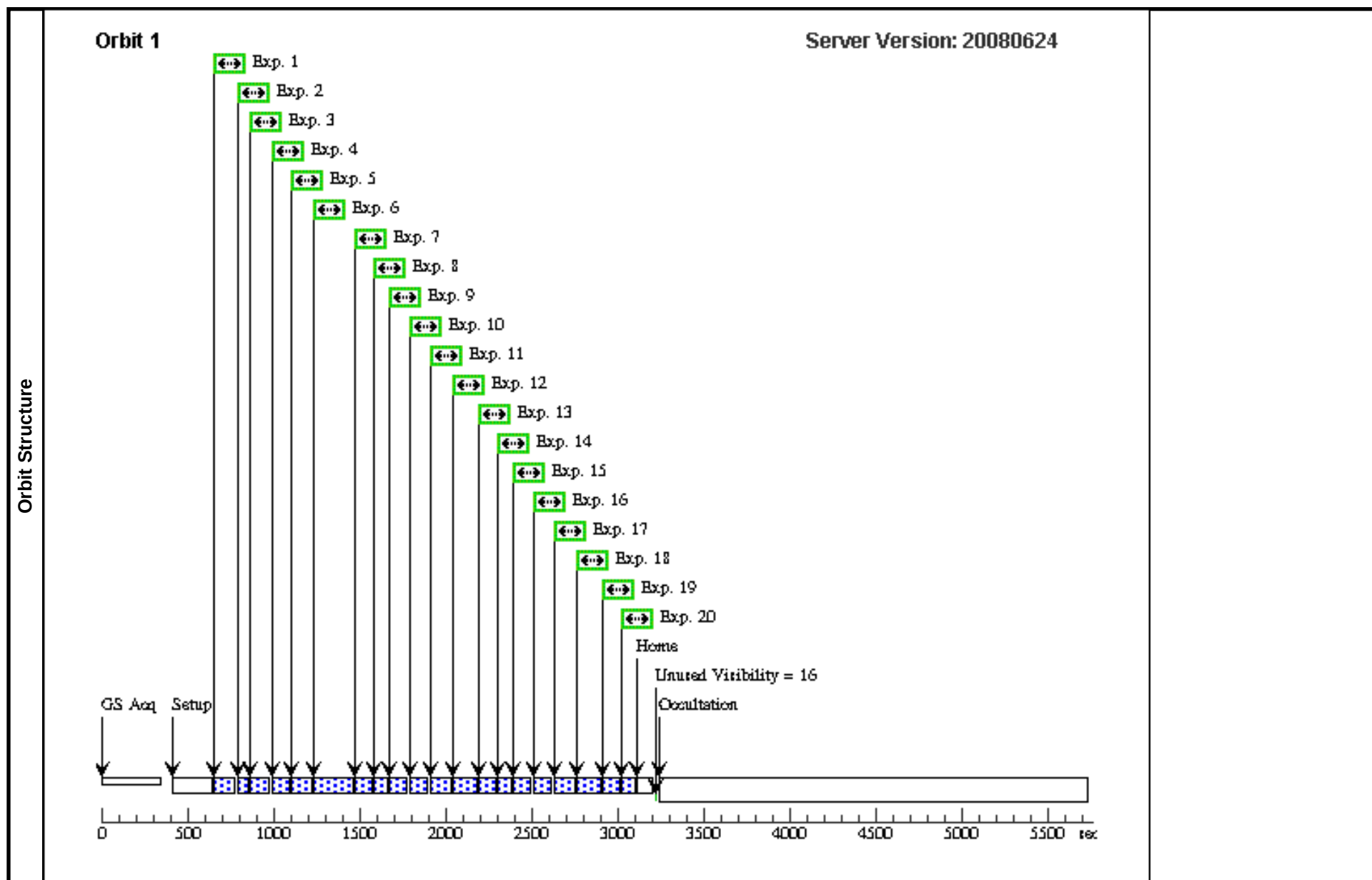


Proposal 11211 - Visit 26 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 26, completed Thu Aug 14 01:13:57 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: ORIENT 339.0D TO 345.0 D; BETWEEN 14-MAR-2008:00:00:00 AND 19-MAR-2008:00:00:00 Comments: RZ-CEP									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000		V=9.48+/-0.5	Reference Frame: ICRS				
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000		V=14.61+/-0.1	Reference Frame: ICRS				
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000		V=15.89+/-0.1	Reference Frame: ICRS				
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS				
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000		V=13.98+/-0.1	Reference Frame: ICRS				
Exposures	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000		V=12.02+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 26 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

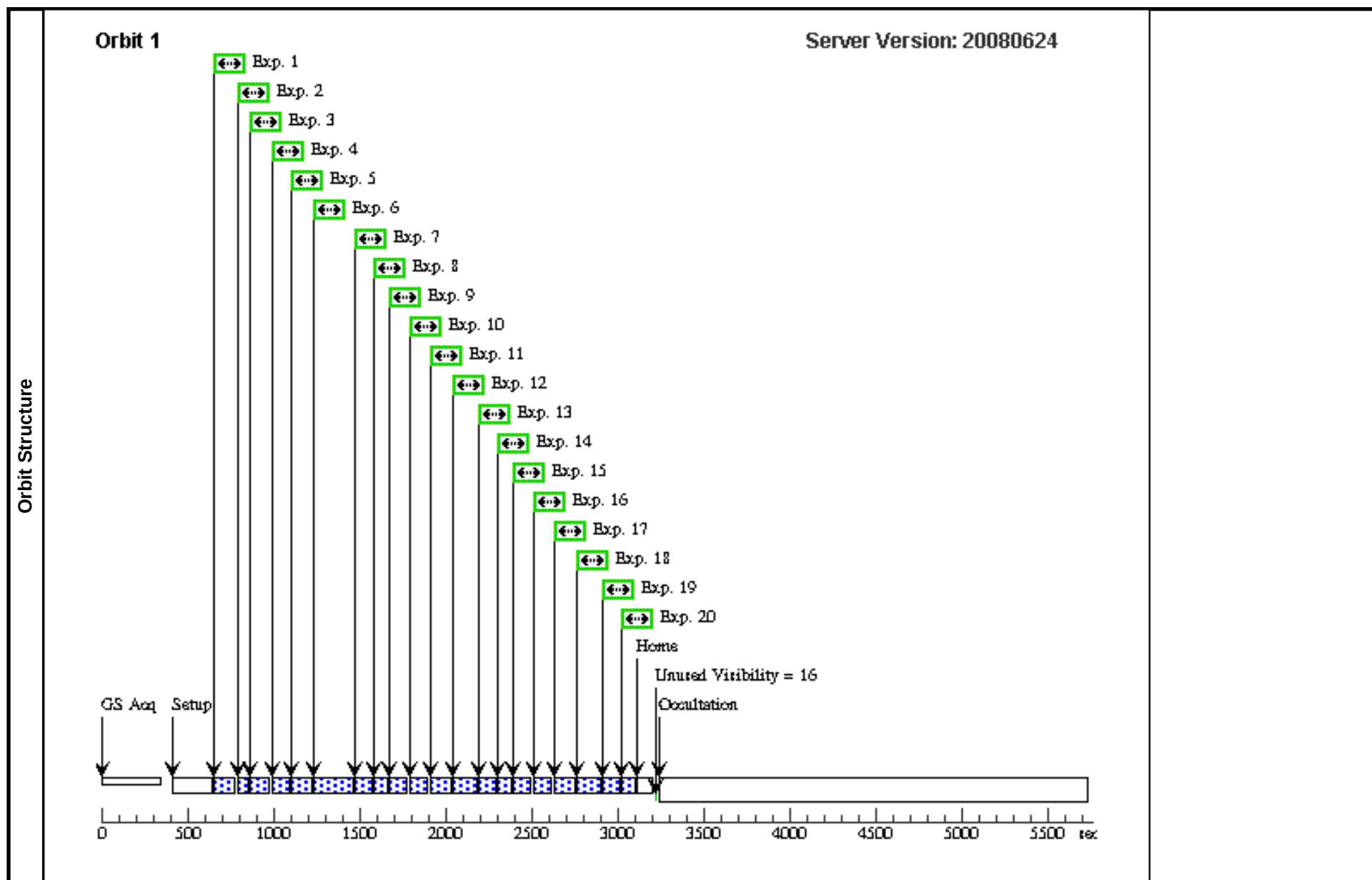


Proposal 11211 - Visit 27 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 27, completed Thu Aug 14 01:13:57 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: ORIENT 291.0D TO 305.0 D; BETWEEN 24-APR-2008:00:00:00 AND 29-APR-2008:00:00:00 Comments: <i>RZ-CEP</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000		V=9.48+/-0.5	Reference Frame: ICRS				
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000		V=14.61+/-0.1	Reference Frame: ICRS				
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000		V=15.89+/-0.1	Reference Frame: ICRS				
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS				
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000		V=13.98+/-0.1	Reference Frame: ICRS				
Exposures	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000		V=12.02+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 27 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

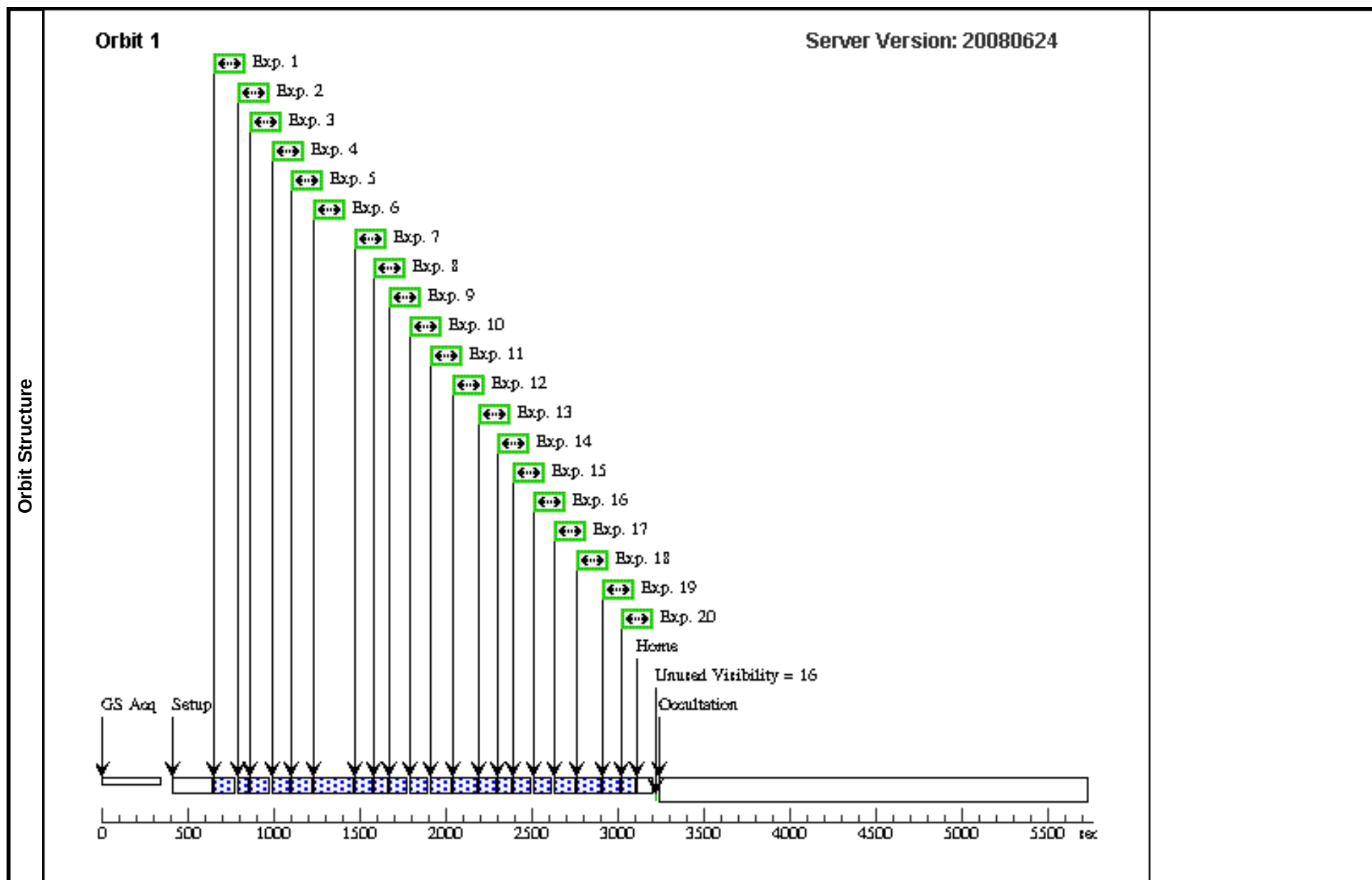


Proposal 11211 - Visit 28 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 28, completed Thu Aug 14 01:13:58 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: ORIENT 249.0D TO 262.0 D; BETWEEN 05-JUN-2008:00:00:00 AND 09-JUN-2008:00:00:00 Comments: <i>RZ-CEP</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000		V=9.48+/-0.5	Reference Frame: ICRS				
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000		V=14.61+/-0.1	Reference Frame: ICRS				
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000		V=15.89+/-0.1	Reference Frame: ICRS				
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS				
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000		V=13.98+/-0.1	Reference Frame: ICRS				
Exposures	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000		V=12.02+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 28 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

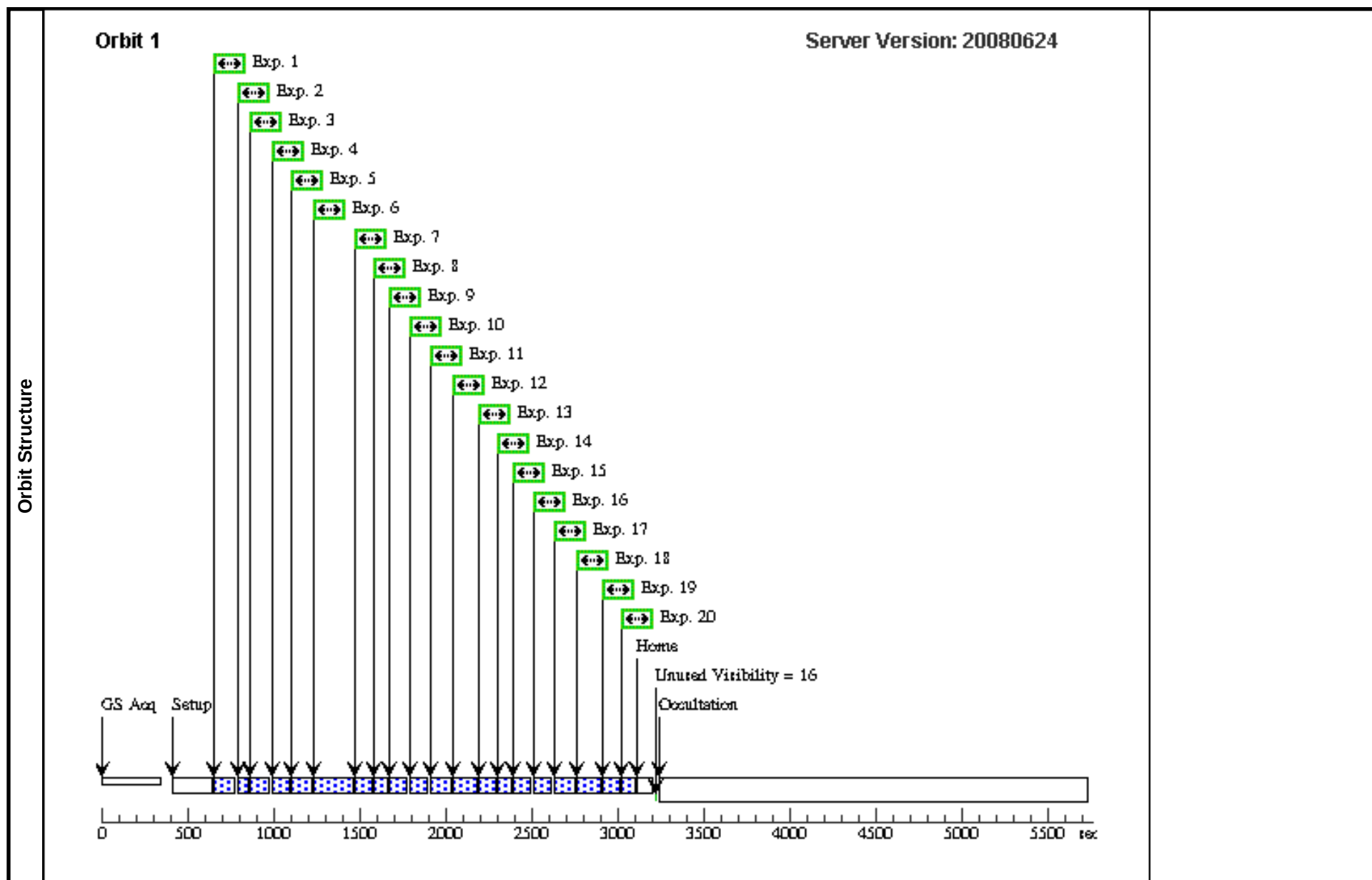


Proposal 11211 - Visit 29 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 29, completed Thu Aug 14 01:13:58 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: ORIENT 191.0D TO 222.0 D; BETWEEN 30-JUL-2008:00:00:00 AND 03-AUG-2008:00:00:00 Comments: <i>RZ-CEP</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000		V=9.48+/-0.5	Reference Frame: ICRS				
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000		V=14.61+/-0.1	Reference Frame: ICRS				
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000		V=15.89+/-0.1	Reference Frame: ICRS				
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000		V=15+/-0.1	Reference Frame: ICRS				
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000		V=15.1+/-0.1	Reference Frame: ICRS				
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000		V=13.98+/-0.1	Reference Frame: ICRS				
Exposures	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000		V=12.02+/-0.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 29 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

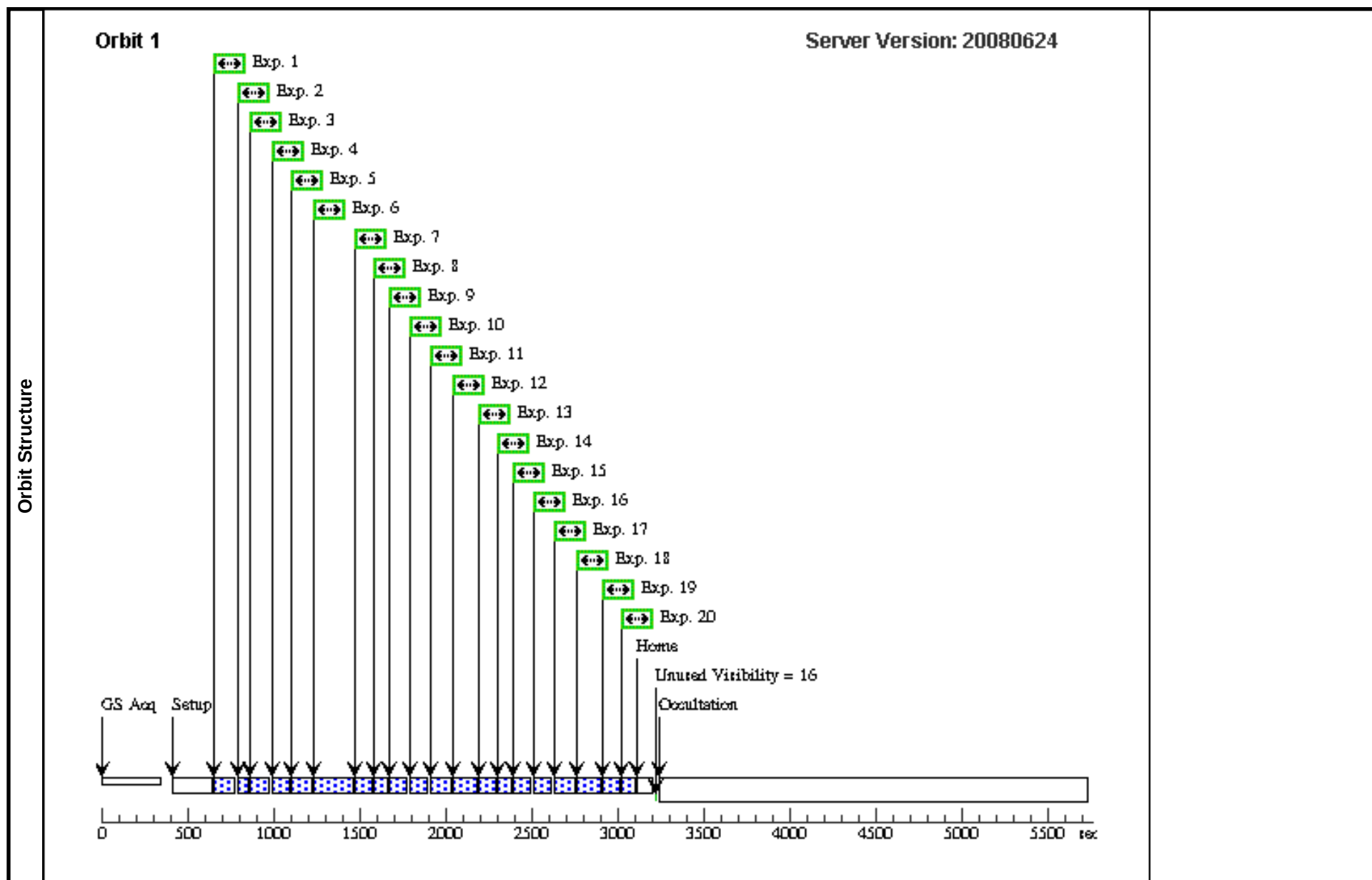


Proposal 11211 - Visit 30 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 30, scheduling Thu Aug 14 01:13:59 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: ORIENT 135.0D TO 155.0 D; BETWEEN 21-SEP-2008:00:00:00 AND 25-SEP-2008:00:00:00 Comments: RZ-CEP									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	RZ-CEP	RA: 22 39 13.1740 (339.8048917d) Dec: +64 51 30.60 (64.85850d) Equinox: J2000				V=9.48+/-0.5		Reference Frame: ICRS	
	(17)	RZ-REF2	RA: 22 39 1.9653 (339.7581888d) Dec: +64 51 30.63 (64.85851d) Equinox: J2000				V=14.61+/-0.1		Reference Frame: ICRS	
	(18)	RZ-REF3	RA: 22 39 28.9313 (339.8705471d) Dec: +64 51 37.96 (64.86054d) Equinox: J2000				V=15.89+/-0.1		Reference Frame: ICRS	
	(19)	RZ-REF4	RA: 22 39 13.0700 (339.8044583d) Dec: +64 51 44.13 (64.86226d) Equinox: J2000				V=15+/-0.1		Reference Frame: ICRS	
	(20)	RZ-REF5	RA: 22 39 7.5047 (339.7812696d) Dec: +64 52 42.03 (64.87834d) Equinox: J2000				V=15.1+/-0.1		Reference Frame: ICRS	
	(21)	RZ-REF6 Alt Name1: BINARY-Q	RA: 22 39 6.9060 (339.7787750d) Dec: +64 50 47.04 (64.84640d) Equinox: J2000				V=13.98+/-0.1		Reference Frame: ICRS	
	(22)	RZ-164	RA: 22 39 19.1243 (339.8296846d) Dec: +64 52 7.98 (64.86888d) Equinox: J2000				V=12.02+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W			Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	2	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	3	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	4	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	5	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 30 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6	RZ-ref-3	(18) RZ-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	7	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	8	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	9	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	10	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>28.0 Secs]	[1]
	11	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	12	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	13	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	14	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	15	RZ-ref-4	(19) RZ-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	16	RZ-ref-6	(21) RZ-REF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>28.0 Secs]	[1]
	17	RZ-ref-2	(17) RZ-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	18	RZ-ref-5	(20) RZ-REF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	19	RZ-164	(22) RZ-164	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	20	RZ-Cep	(16) RZ-CEP	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>38.0 Secs]	[1]

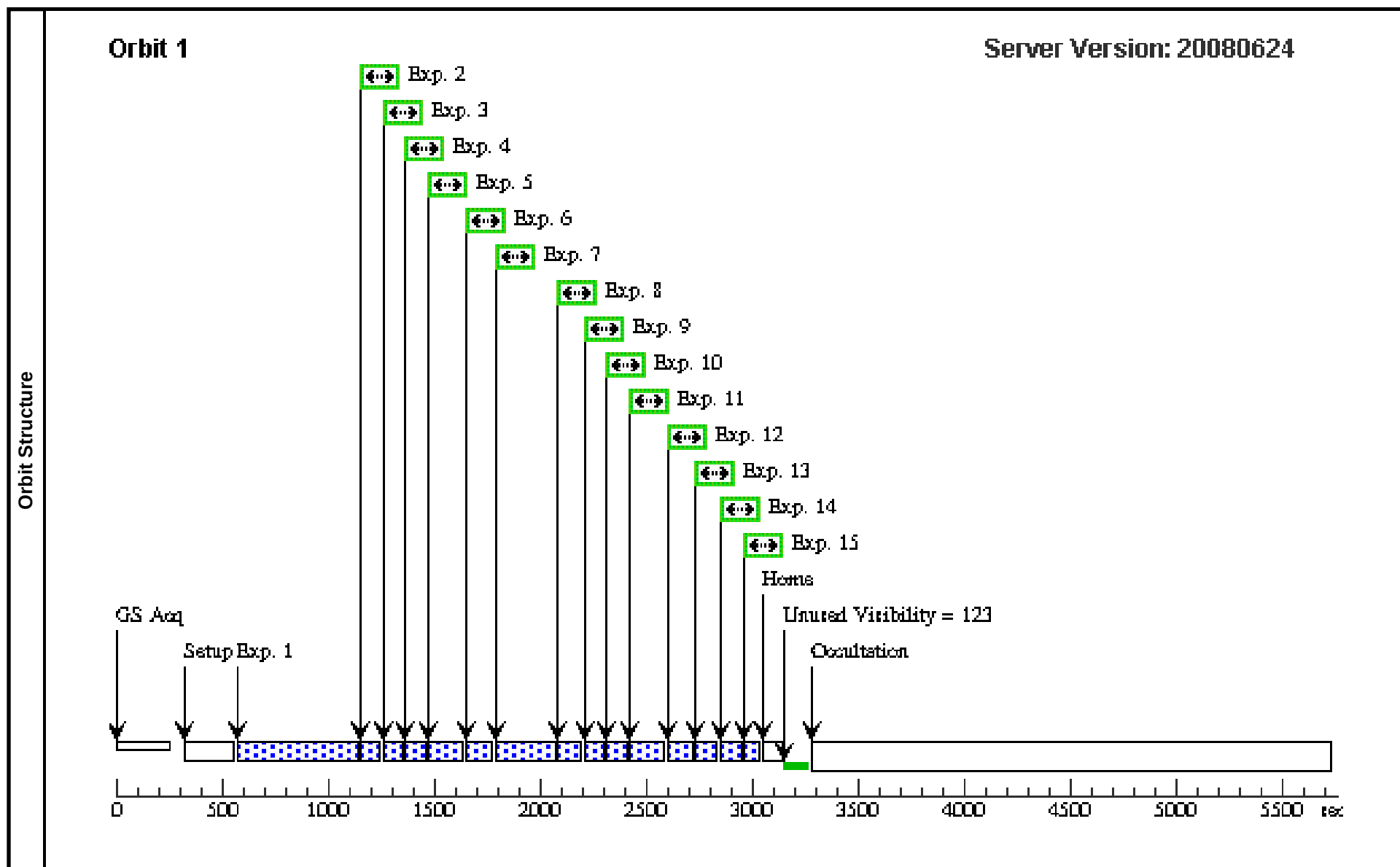


Proposal 11211 - Visit 31 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 31, completed Thu Aug 14 01:14:00 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 349.0D TO 350.0 D; BETWEEN 24-SEP-2007:00:00:00 AND 25-SEP-2007:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5	Reference Frame: ICRS		
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2	Reference Frame: ICRS		
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5	Reference Frame: ICRS		
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5	Reference Frame: ICRS		
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2	Reference Frame: ICRS		
Exposures	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2	Reference Frame: ICRS		
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, TRANS, 1	F583W	SCANS=10; STEP-SIZE=1.0	POS TARG 167.9,-7 8.4; GS ACQ SCENARI O ONEB1T	Sequence 1-15 Non-I nt	375.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-I nt	20.0 Secs [==>]	[1]
	3	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-I nt	40.0 Secs [==>]	[1]
	4	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-I nt	40.0 Secs [==>]	[1]
	5	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-I nt	70.0 Secs [==>]	[1]
	6	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-I nt	40.0 Secs [==>]	[1]

Proposal 11211 - Visit 31 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	90.0 Secs [==>]	[1]
	8	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	20.0 Secs [==>]	[1]
	9	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	40.0 Secs [==>]	[1]
	10	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	40.0 Secs [==>]	[1]
	11	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	70.0 Secs [==>]	[1]
	12	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	40.0 Secs [==>]	[1]
	13	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	40.0 Secs [==>]	[1]
	14	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	40.0 Secs [==>]	[1]
	15	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-15 Non-Int	20.0 Secs [==>]	[1]

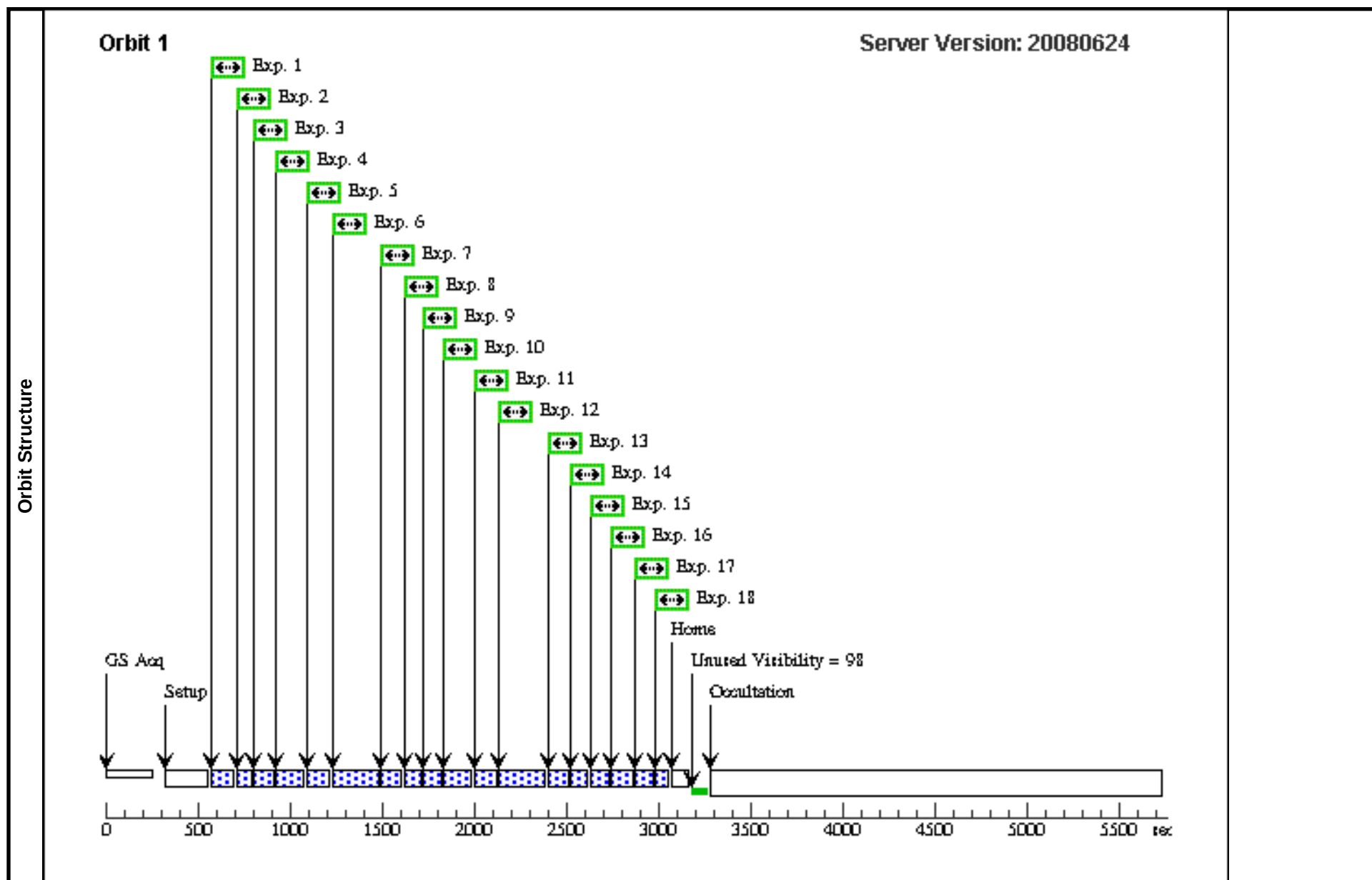


Proposal 11211 - Visit 32 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 32, completed Thu Aug 14 01:14:00 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 332.0D TO 332.0 D; BETWEEN 23-OCT-2007:00:00:00 AND 29-OCT-2007:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5	Reference Frame: ICRS		
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2	Reference Frame: ICRS		
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5	Reference Frame: ICRS		
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5	Reference Frame: ICRS		
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2	Reference Frame: ICRS		
Exposures	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2	Reference Frame: ICRS		
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG 2.0,-60.599999999999994; GS ACQ SCENARIO ONEBIT	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	5	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	6	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]

Proposal 11211 - Visit 32 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	8	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	9	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	10	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs	
									[==>]	[1]
	11	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	12	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs	
									[==>]	[1]
	13	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	14	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	15	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	16	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	17	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	18	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]

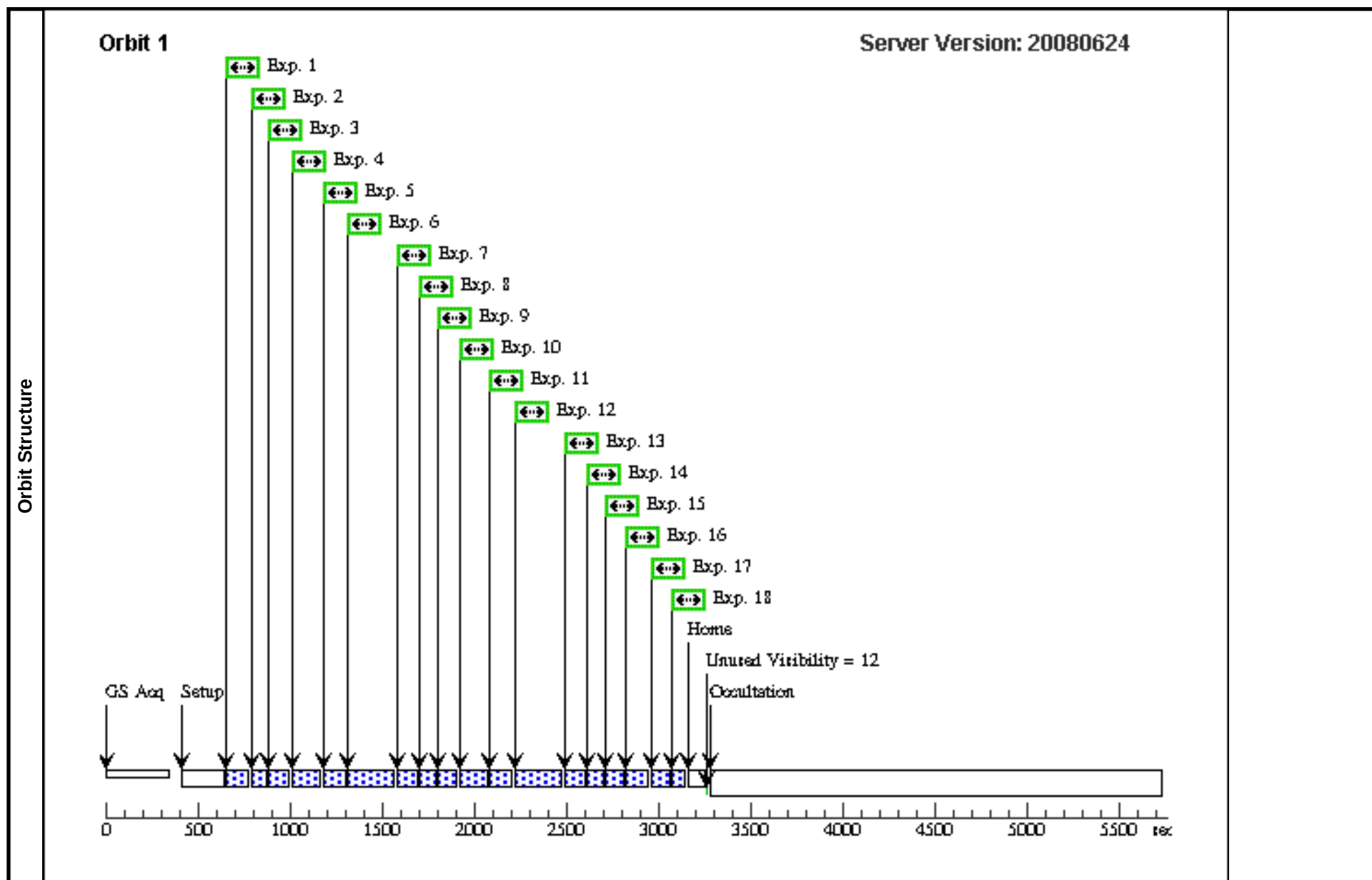


Proposal 11211 - Visit 33 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 33, completed Thu Aug 14 01:14:01 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 288.0D TO 288.0 D; BETWEEN 18-NOV-2007:00:00:00 AND 24-NOV-2007:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5		Reference Frame: ICRS	
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5		Reference Frame: ICRS	
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5		Reference Frame: ICRS	
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2		Reference Frame: ICRS	
	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG 13.5,-78 .2	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	5	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	6	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	7	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 11211 - Visit 33 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	9	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	10	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	11	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	12	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	13	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	14	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	15	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	16	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	17	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	18	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

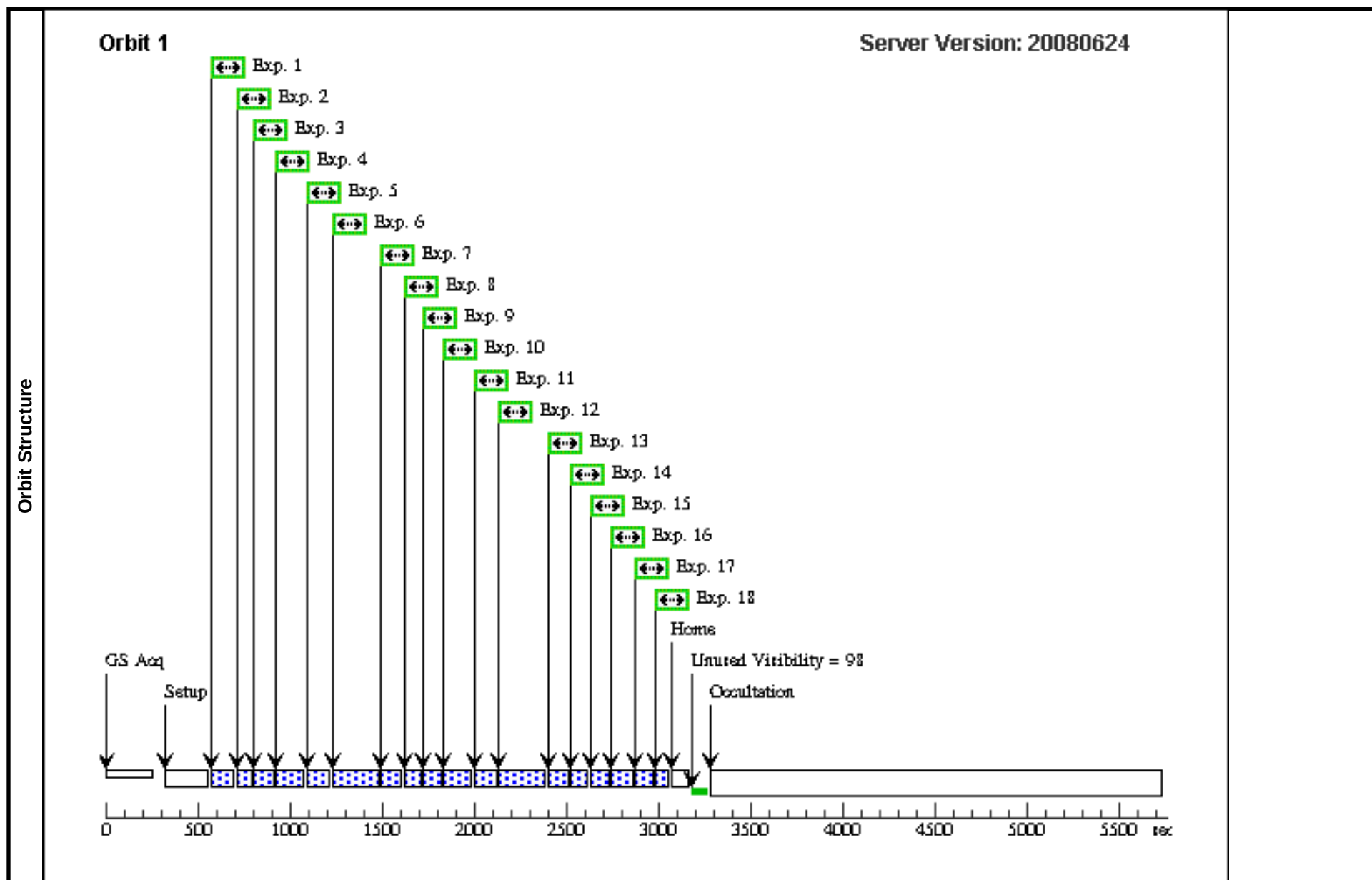


Proposal 11211 - Visit 34 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 34, completed Thu Aug 14 01:14:01 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 287.0D TO 289.0 D; BETWEEN 18-DEC-2007:00:00:00 AND 22-DEC-2007:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5		Reference Frame: ICRS	
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5		Reference Frame: ICRS	
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5		Reference Frame: ICRS	
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2		Reference Frame: ICRS	
Exposures	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG 126.9,-8 3.7; GS ACQ SCENARI O ONEB1T	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	5	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	6	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]

Proposal 11211 - Visit 34 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	7	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	8	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	9	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	10	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs	
									[==>]	[1]
	11	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	12	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs	
									[==>]	[1]
	13	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]
	14	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	15	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	16	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	17	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs	
									[==>]	[1]
	18	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs	
									[==>]	[1]



Proposal 11211 - Visit 35 - An Astrometric Calibration of Population II Distance Indicators

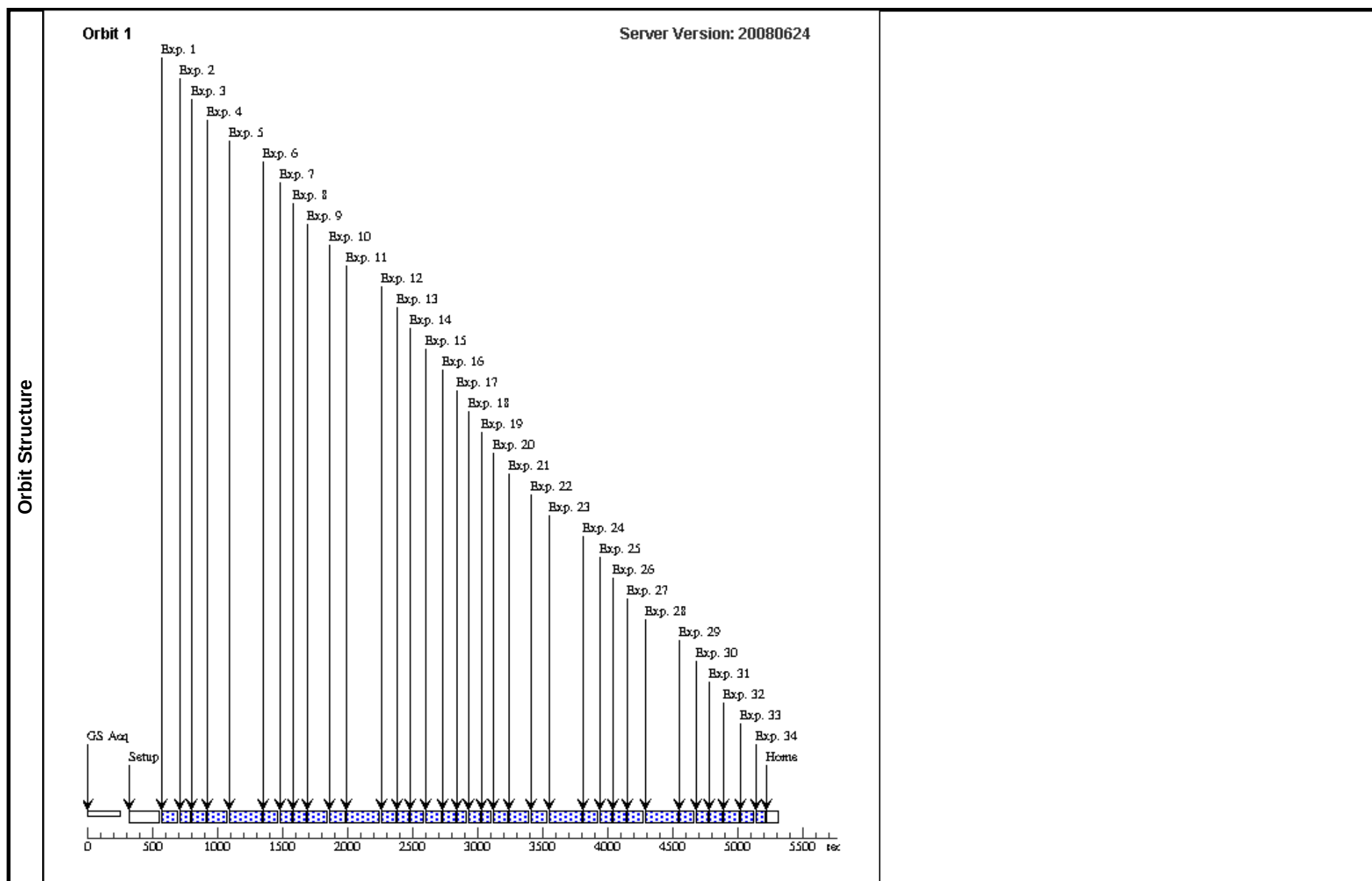
Visit	Proposal 11211, Visit 35, completed Thu Aug 14 01:14:02 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 251.0D TO 255.0 D; BETWEEN 13-JAN-2008:00:00:00 AND 16-JAN-2008:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5		Reference Frame: ICRS	
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5		Reference Frame: ICRS	
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5		Reference Frame: ICRS	
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2		Reference Frame: ICRS	
Exposures	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG -154.8,-84.1; GS ACQ SCENARIO ONEBIT	Sequence 1-34 Non-Int	40.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	20.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	60.0 Secs [==>]	[1]
	5	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	60.0 Secs [==>]	[1]
	6	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	20.0 Secs [==>]	[1]

Proposal 11211 - Visit 35 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	7	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	8	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	9	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	60.0 Secs	[==>]	[1]
	10	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	11	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	60.0 Secs	[==>]	[1]
	12	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	20.0 Secs	[==>]	[1]
	13	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	14	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	15	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	16	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	17	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	20.0 Secs	[==>]	[1]
	18	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG -154.8,-84.1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	19	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	20.0 Secs	[==>]	[1]
	20	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	21	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	60.0 Secs	[==>]	[1]
	22	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]
	23	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	60.0 Secs	[==>]	[1]
	24	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	20.0 Secs	[==>]	[1]
	25	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	[==>]	[1]

Proposal 11211 - Visit 35 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	26	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	
									[==>]	[1]
	27	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	
									[==>]	[1]
	28	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	60.0 Secs	
									[==>]	[1]
	29	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	20.0 Secs	
									[==>]	[1]
	30	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	
									[==>]	[1]
	31	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	
									[==>]	[1]
	32	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	
									[==>]	[1]
	33	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	40.0 Secs	
									[==>]	[1]
	34	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-34 Non-Int	20.0 Secs	
									[==>]	[1]

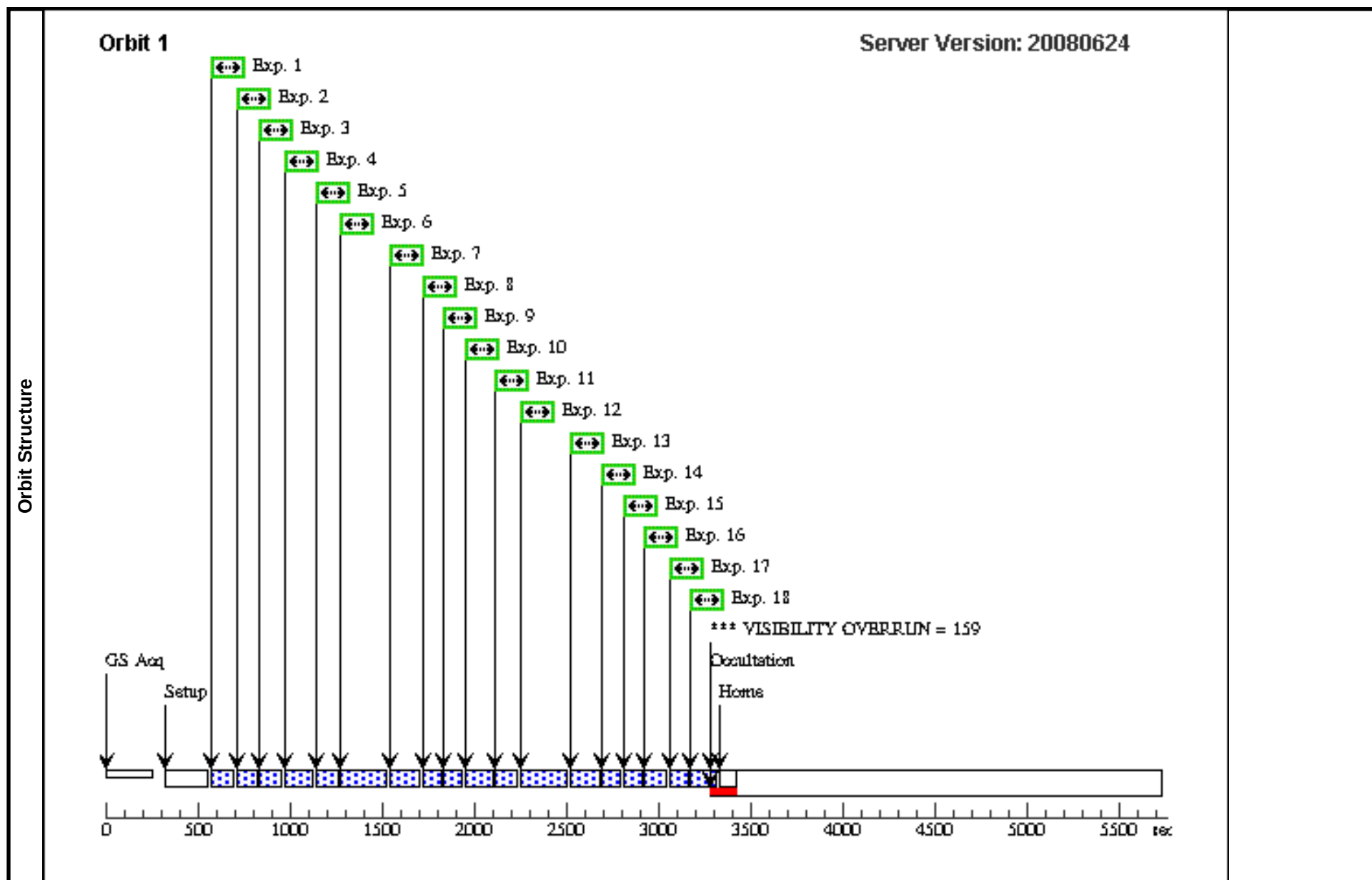


Proposal 11211 - Visit 36 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 36, completed Thu Aug 14 01:14:03 GMT 2008									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 247.0D TO 251.0 D; BETWEEN 27-JAN-2008:00:00:00 AND 31-JAN-2008:00:00:00 Comments: SU-DRA									
Diagnostics	(Visit 36) Warning (Orbit Planner): VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5		Reference Frame: ICRS	
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5		Reference Frame: ICRS	
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2		Reference Frame: ICRS	
	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG -121.69 999999999999,-87.5; GS ACQ SCENARIO ONEBIT	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	2	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	5	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]

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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	6	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs		
									[==>]		[1]
	7	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs		
									[==>]		[1]
	8	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs		
									[==>]		[1]
	9	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs		
									[==>]		[1]
	10	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs		
									[==>]		[1]
	11	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs		
									[==>]		[1]
	12	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs		
									[==>]		[1]
	13	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs		
									[==>]		[1]
	14	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs		
									[==>]		[1]
	15	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs		
									[==>]		[1]
	16	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs		
									[==>]		[1]
	17	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs		
									[==>]		[1]
	18	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs		
									[==>]		[1]



Proposal 11211 - Visit 37 - An Astrometric Calibration of Population II Distance Indicators

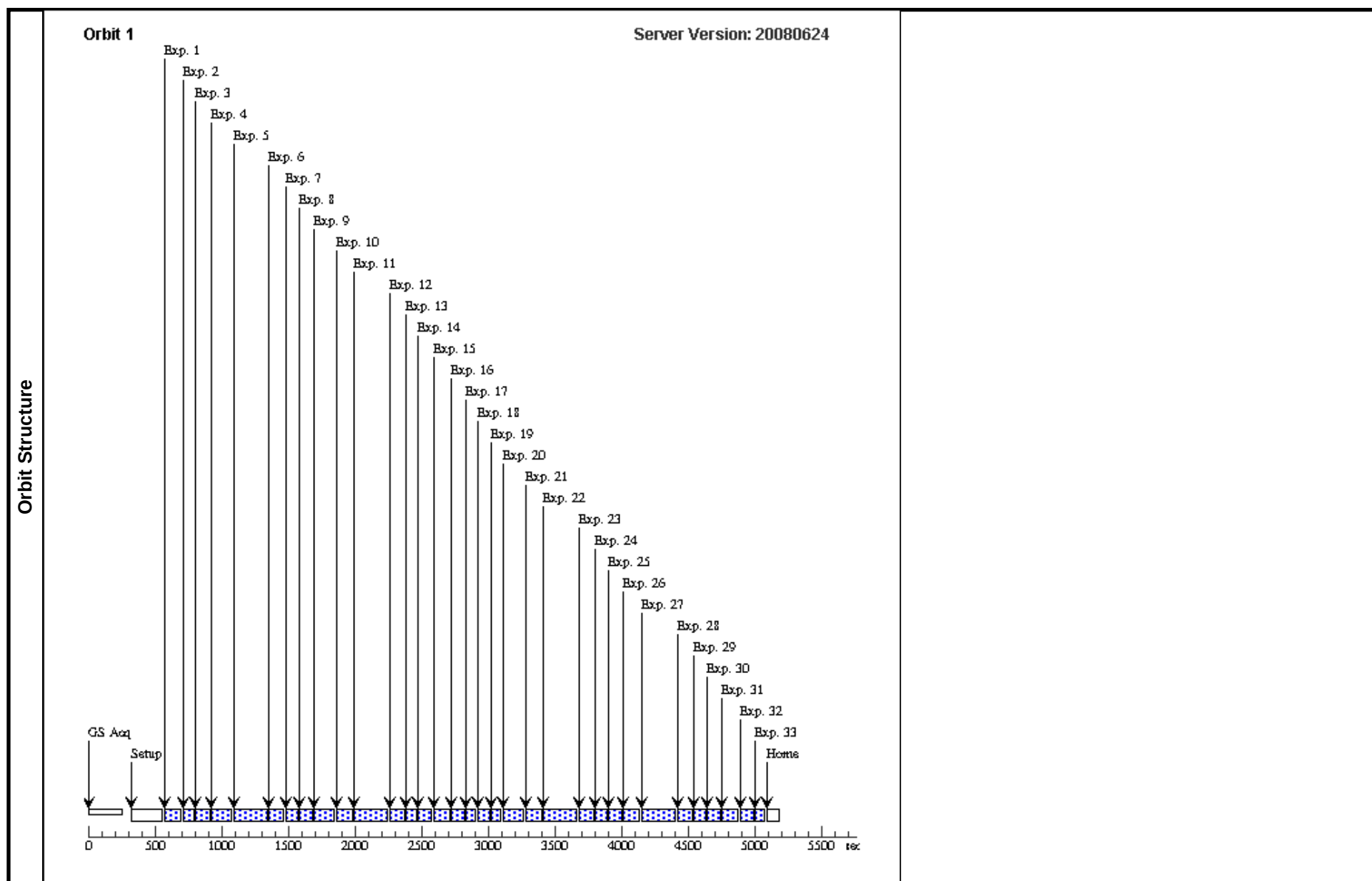
Visit	Proposal 11211, Visit 37, completed Thu Aug 14 01:14:04 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 171.0D TO 171.0 D; BETWEEN 07-MAR-2008:00:00:00 AND 09-MAR-2008:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5	Reference Frame: ICRS		
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2	Reference Frame: ICRS		
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5	Reference Frame: ICRS		
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5	Reference Frame: ICRS		
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2	Reference Frame: ICRS		
Exposures	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2	Reference Frame: ICRS		
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG 265.5,2.8; GS ACQ SCENARIO ONEBIT	Sequence 1-33 Non-Int	40.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs [==>]	[1]
	5	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs [==>]	[1]
	6	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs [==>]	[1]

Proposal 11211 - Visit 37 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	7	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	8	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	9	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs		
									[==>]		[1]
	10	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	11	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs		
									[==>]		[1]
	12	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs		
									[==>]		[1]
	13	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	30.0 Secs		
									[==>]		[1]
	14	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	15	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	16	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	17	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs		
									[==>]		[1]
	18	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	19	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs		
									[==>]		[1]
	20	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs		
									[==>]		[1]
	21	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	22	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs		
									[==>]		[1]
	23	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs		
									[==>]		[1]
	24	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	25	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]

Proposal 11211 - Visit 37 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	26	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	27	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs	
									[==>]	[1]
	28	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs	
									[==>]	[1]
	29	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	30	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	31	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	32	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	33	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs	
									[==>]	[1]



Proposal 11211 - Visit 38 - An Astrometric Calibration of Population II Distance Indicators

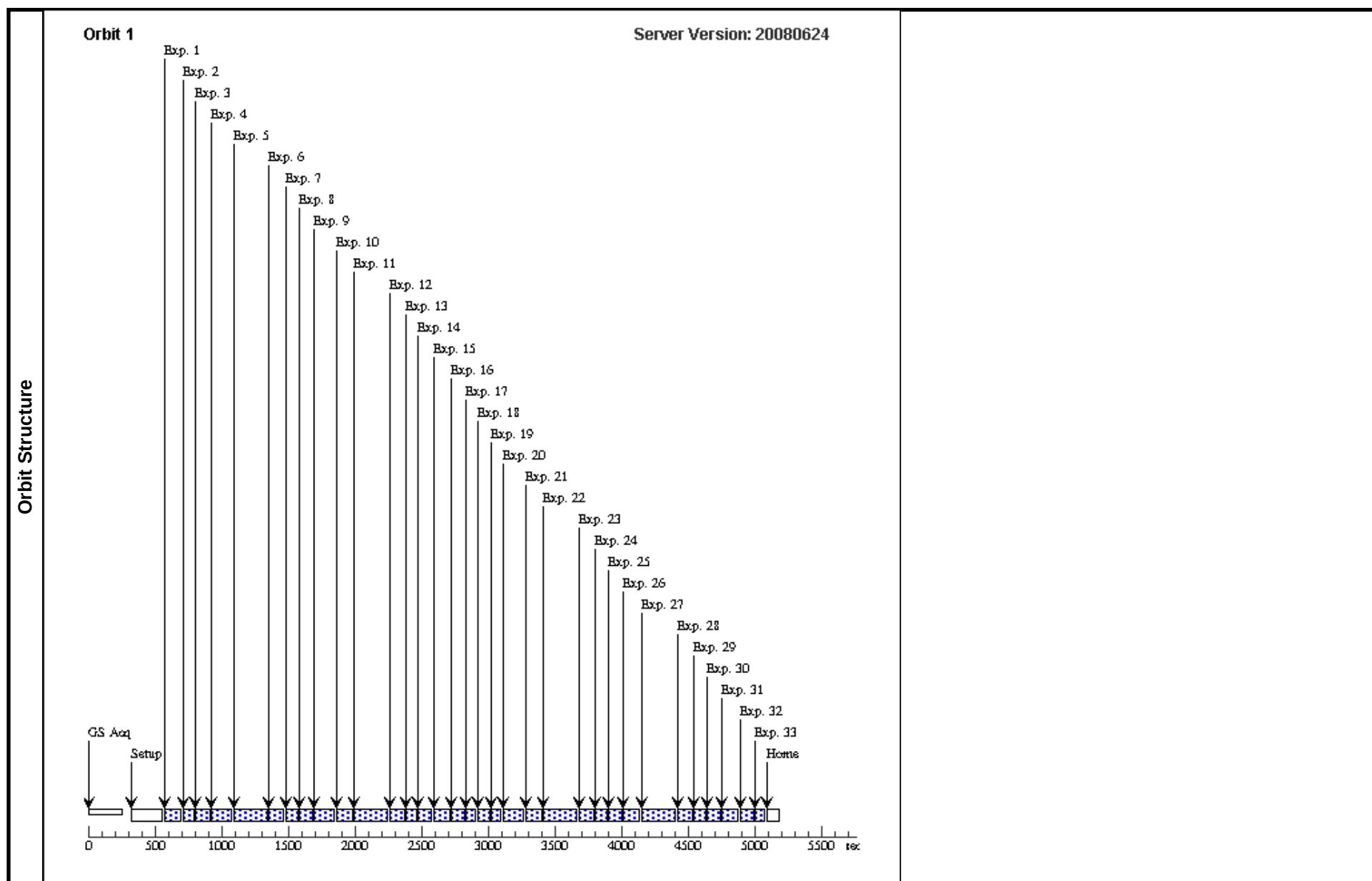
Visit	Proposal 11211, Visit 38, completed Thu Aug 14 01:14:05 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; CVZ; ORIENT 139.0D TO 141.0 D; BETWEEN 30-APR-2008:00:00:00 AND 02-MAY-2008:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5		Reference Frame: ICRS	
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5		Reference Frame: ICRS	
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5		Reference Frame: ICRS	
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2		Reference Frame: ICRS	
	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG -29.9,63 .2; GS ACQ SCENARIO ONEBIT	Sequence 1-33 Non-Int	40.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs [==>]	[1]
	5	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs [==>]	[1]
	6	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs [==>]	[1]

Proposal 11211 - Visit 38 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	7	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	8	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	9	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs		
									[==>]		[1]
	10	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	11	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs		
									[==>]		[1]
	12	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs		
									[==>]		[1]
	13	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	30.0 Secs		
									[==>]		[1]
	14	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	15	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	16	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	17	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs		
									[==>]		[1]
	18	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	19	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs		
									[==>]		[1]
	20	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs		
									[==>]		[1]
	21	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	22	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs		
									[==>]		[1]
	23	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs		
									[==>]		[1]
	24	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]
	25	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs		
									[==>]		[1]

Proposal 11211 - Visit 38 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	26	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	27	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	60.0 Secs	
									[==>]	[1]
	28	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs	
									[==>]	[1]
	29	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	30	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	31	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	32	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	40.0 Secs	
									[==>]	[1]
	33	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-33 Non-Int	20.0 Secs	
									[==>]	[1]

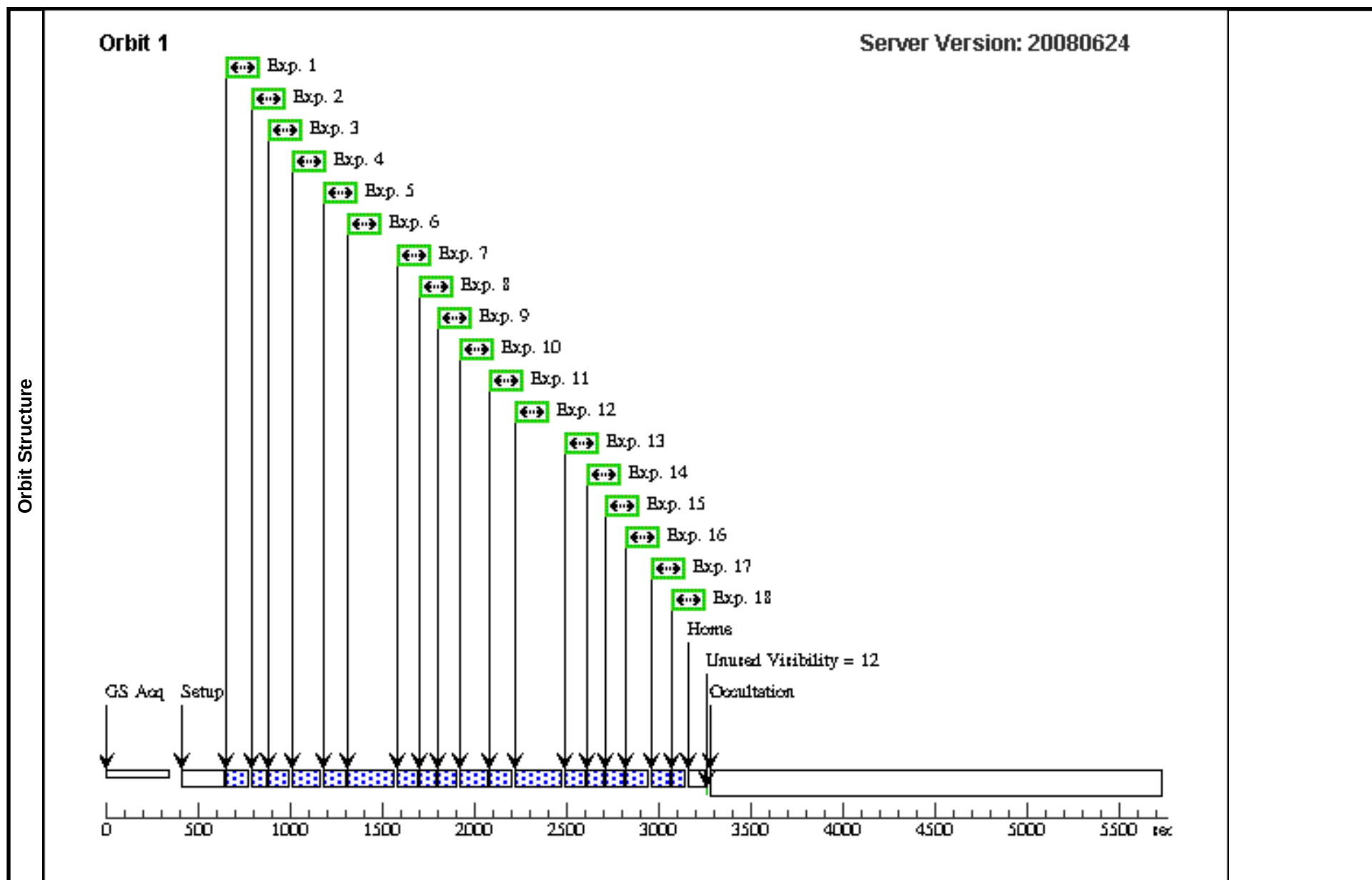


Proposal 11211 - Visit 39 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 39, completed Thu Aug 14 01:14:06 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 95.0D TO 97.0 D; BETWEEN 22-JUN-2008:00:00:00 AND 26-JUN-2008:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5		Reference Frame: ICRS	
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5		Reference Frame: ICRS	
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5		Reference Frame: ICRS	
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2		Reference Frame: ICRS	
Exposures	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG -86.2,69 .9	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	5	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	6	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	7	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

Proposal 11211 - Visit 39 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	9	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	10	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	11	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	12	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	13	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	14	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	15	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	16	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	17	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	18	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

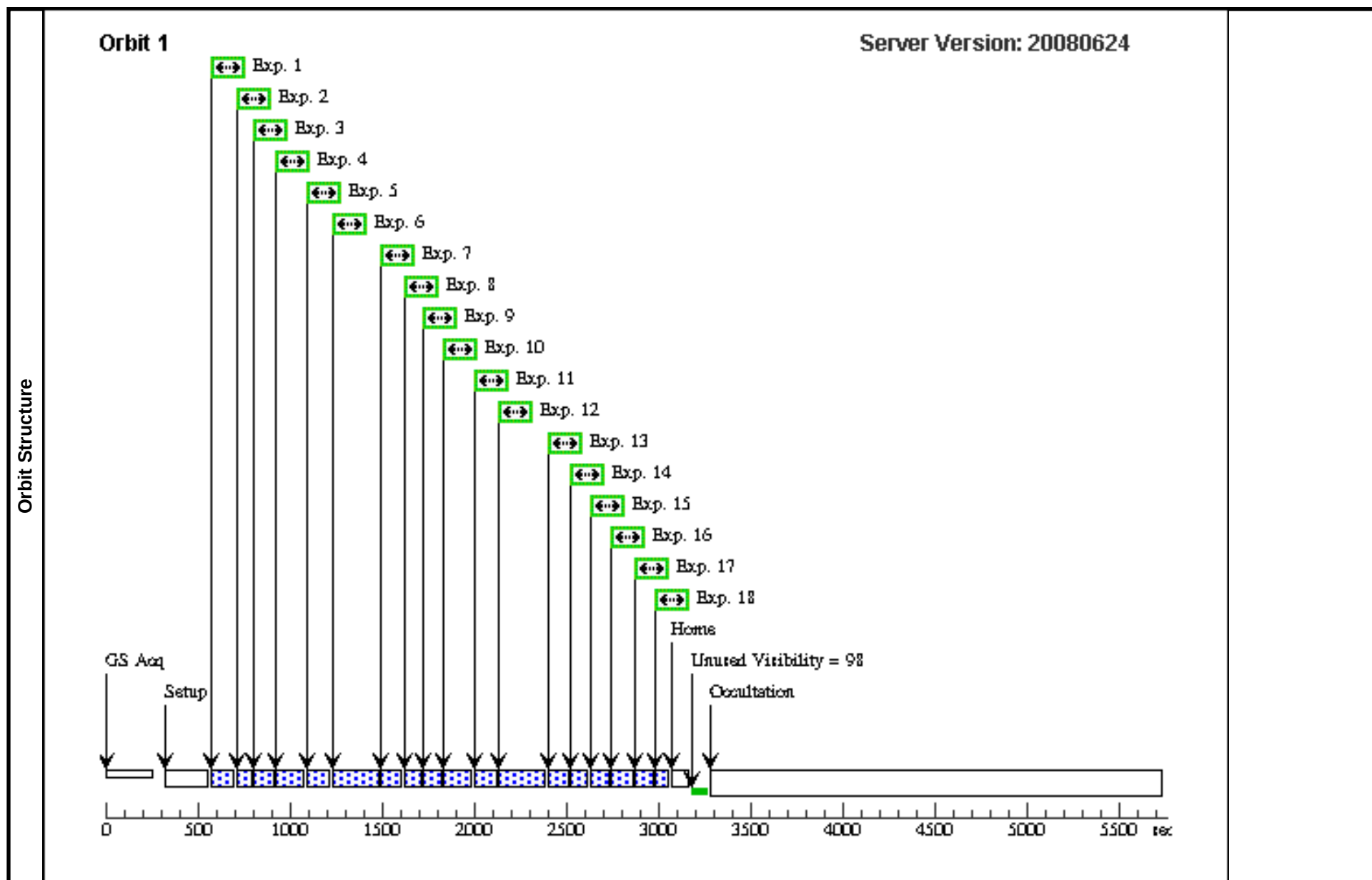


Proposal 11211 - Visit 40 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 40, scheduling Thu Aug 14 01:14:07 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 347.0D TO 348.0 D; BETWEEN 22-SEP-2008:00:00:00 AND 26-SEP-2008:00:00:00 Comments: SU-DRA									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SU-DRA	RA: 11 37 56.6071 (174.4858629d) Dec: +67 19 47.06 (67.32974d) Equinox: J2000		Proper Motion RA: -0.0081s/yr Proper Motion Dec: -0.0779"/yr Epoch of Position: 2000.0		V=10.15+/-0.5		Reference Frame: ICRS	
	(24)	SU-REF1	RA: 11 38 16.4527 (174.5685529d) Dec: +67 17 17.98 (67.28833d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(25)	SU-155	RA: 11 37 44.9473 (174.4372804d) Dec: +67 20 19.83 (67.33884d) Equinox: J2000				V=13.8+/-0.5		Reference Frame: ICRS	
	(26)	SU-65 Alt Name1: BINARY-Q	RA: 11 38 2.8793 (174.5119971d) Dec: +67 19 59.90 (67.33331d) Equinox: J2000				V=14.1+/-0.5		Reference Frame: ICRS	
	(27)	SU-192	RA: 11 37 27.6380 (174.3651583d) Dec: +67 19 32.14 (67.32559d) Equinox: J2000				V=14.2+/-0.2		Reference Frame: ICRS	
Exposures	(28)	SU-194	RA: 11 37 40.7433 (174.4197638d) Dec: +67 17 8.13 (67.28559d) Equinox: J2000				V=14.9+/-0.2		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		POS TARG 109.4,-68.2; GS ACQ SCENARIO ONEBIT	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	2	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	3	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	4	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	5	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	6	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]

Proposal 11211 - Visit 40 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	7	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	8	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	9	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	10	SU-194	(28) SU-194	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	11	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	12	SU-ref-1	(24) SU-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	60.0 Secs [==>]	[1]
	13	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]
	14	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	15	SU-65	(26) SU-65	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	16	SU-192	(27) SU-192	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	17	SU-DRA	(23) SU-DRA	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	40.0 Secs [==>]	[1]
	18	SU-155	(25) SU-155	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-18 Non-Int	20.0 Secs [==>]	[1]

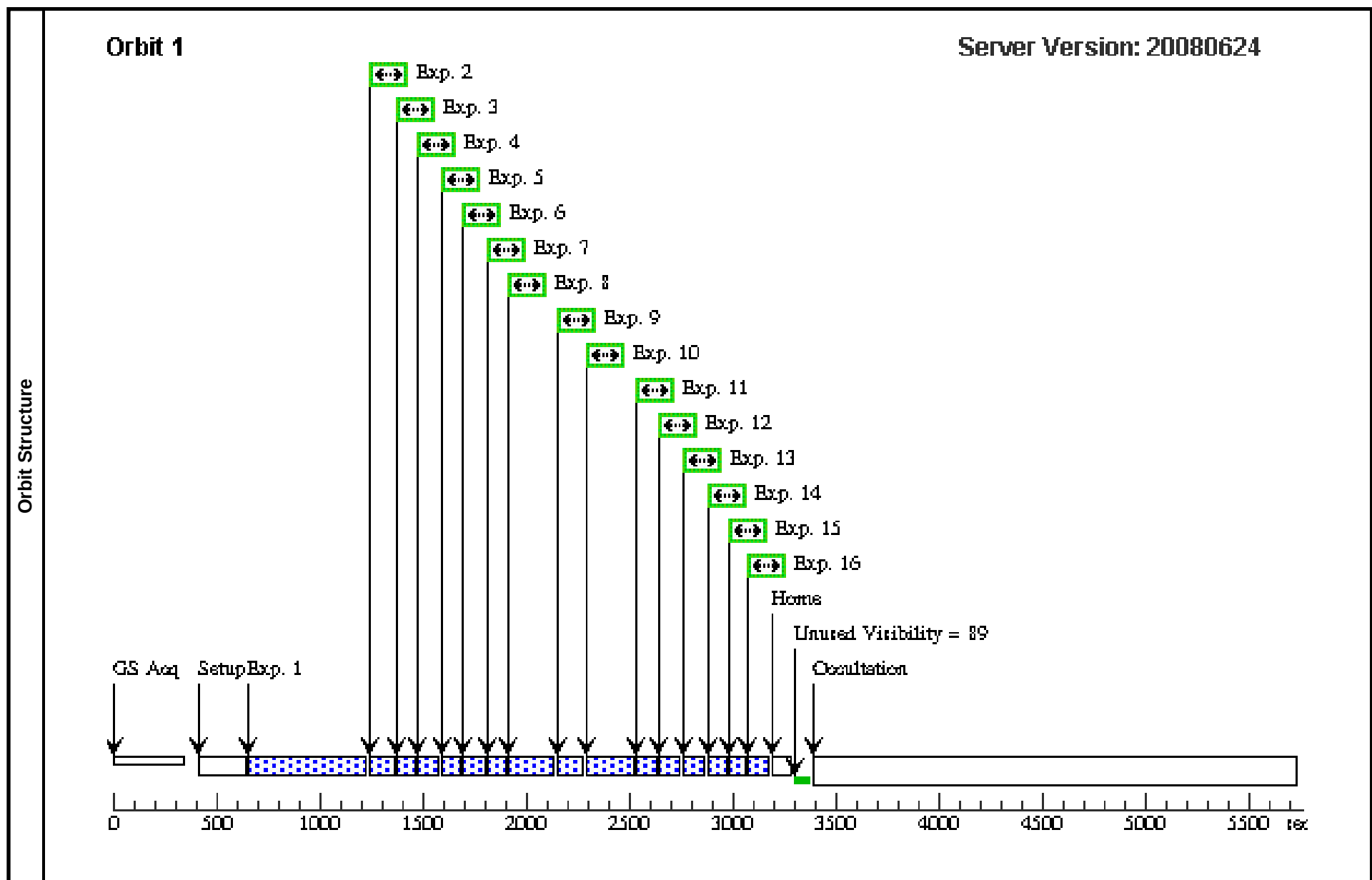


Proposal 11211 - Visit 41 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 41, completed Thu Aug 14 01:14:07 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 20.0D TO 40.0 D; BETWEEN 27-JUN-2007:00:00:00 AND 05-JUL-2007:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5	Reference Frame: ICRS		
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2	Reference Frame: ICRS		
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2	Reference Frame: ICRS		
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5	Reference Frame: ICRS		
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1	Reference Frame: ICRS		
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1	Reference Frame: ICRS		
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, TRANS, 1	F583W	SCANS=10; STEP-SIZE=1		Sequence 1-16 Non-Int	375.0 Secs [==>]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs [==>]	[1]
	3	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs [==>]	[1]
	4	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs [==>]	[1]
	5	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	20.0 Secs [==>]	[1]
	6	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs [==>]	[1]
	7	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs [==>]	[1]

Proposal 11211 - Visit 41 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	60.0 Secs	
									[==>]	[1]
	9	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs	
									[==>]	[1]
	10	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	60.0 Secs	
									[==>]	[1]
	11	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs	
									[==>]	[1]
	12	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs	
									[==>]	[1]
	13	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs	
									[==>]	[1]
	14	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	20.0 Secs	
									[==>]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs	
									[==>]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs	
									[==>]	[1]

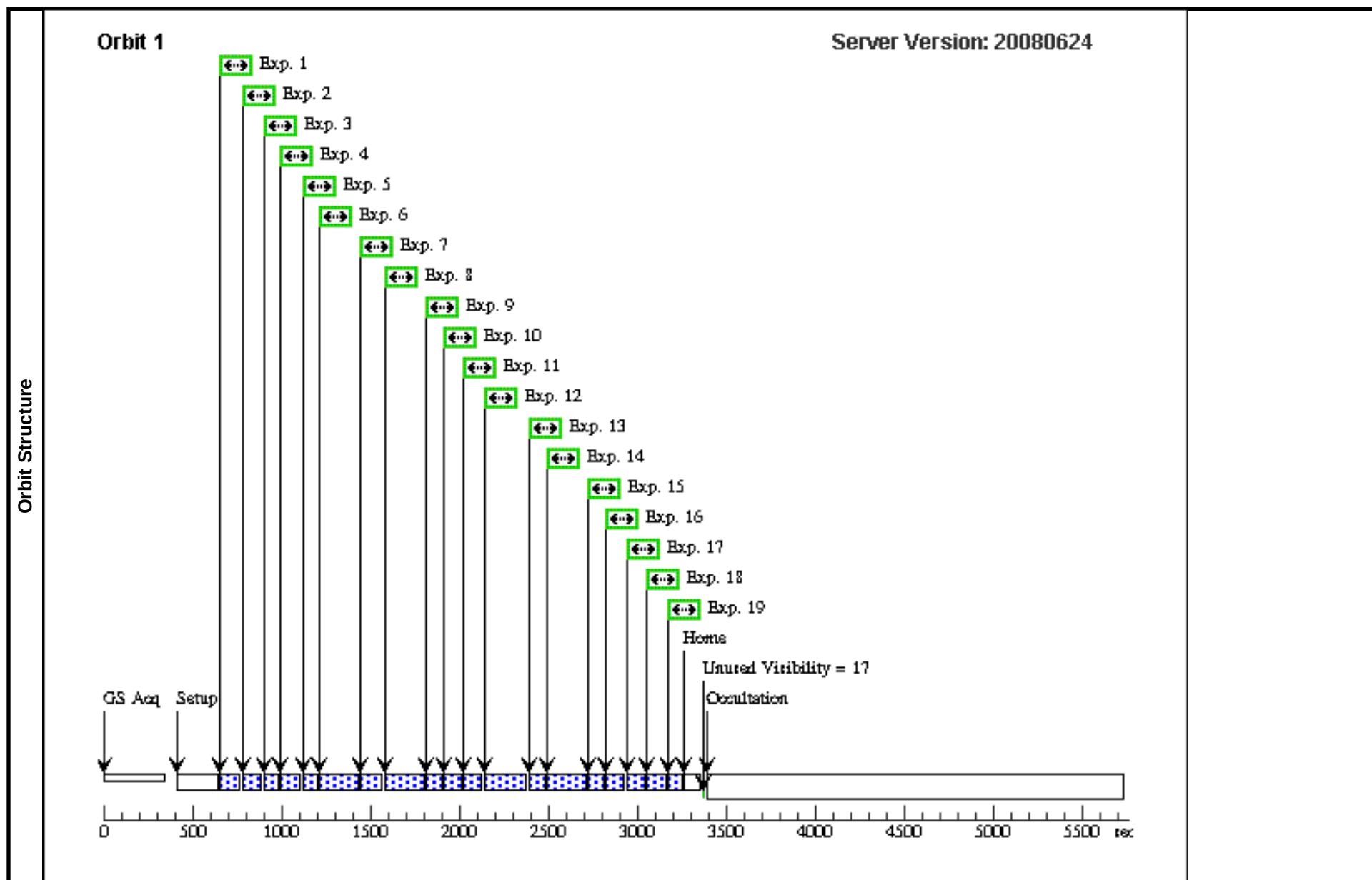


Proposal 11211 - Visit 42 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 42, completed Thu Aug 14 01:14:08 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 108.0D TO 123.0 D; BETWEEN 26-SEP-2007:00:00:00 AND 30-SEP-2007:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 42 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]

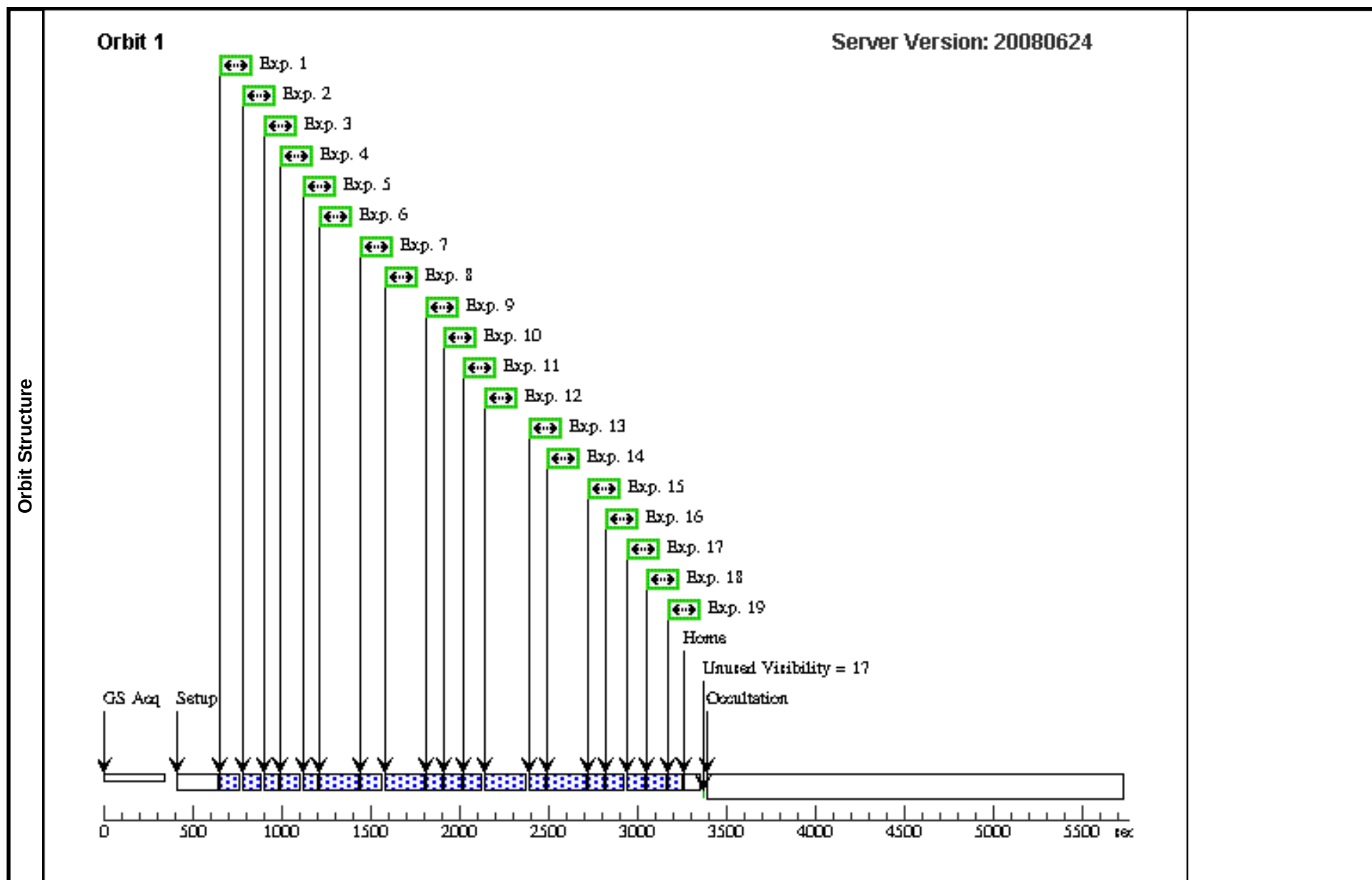


Proposal 11211 - Visit 43 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 43, completed Thu Aug 14 01:14:08 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 57.0D TO 87.0 D; BETWEEN 09-AUG-2007:00:00:00 AND 11-AUG-2007:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 43 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs	
									[=>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs	
									[=>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
									[=>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs	
									[=>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]

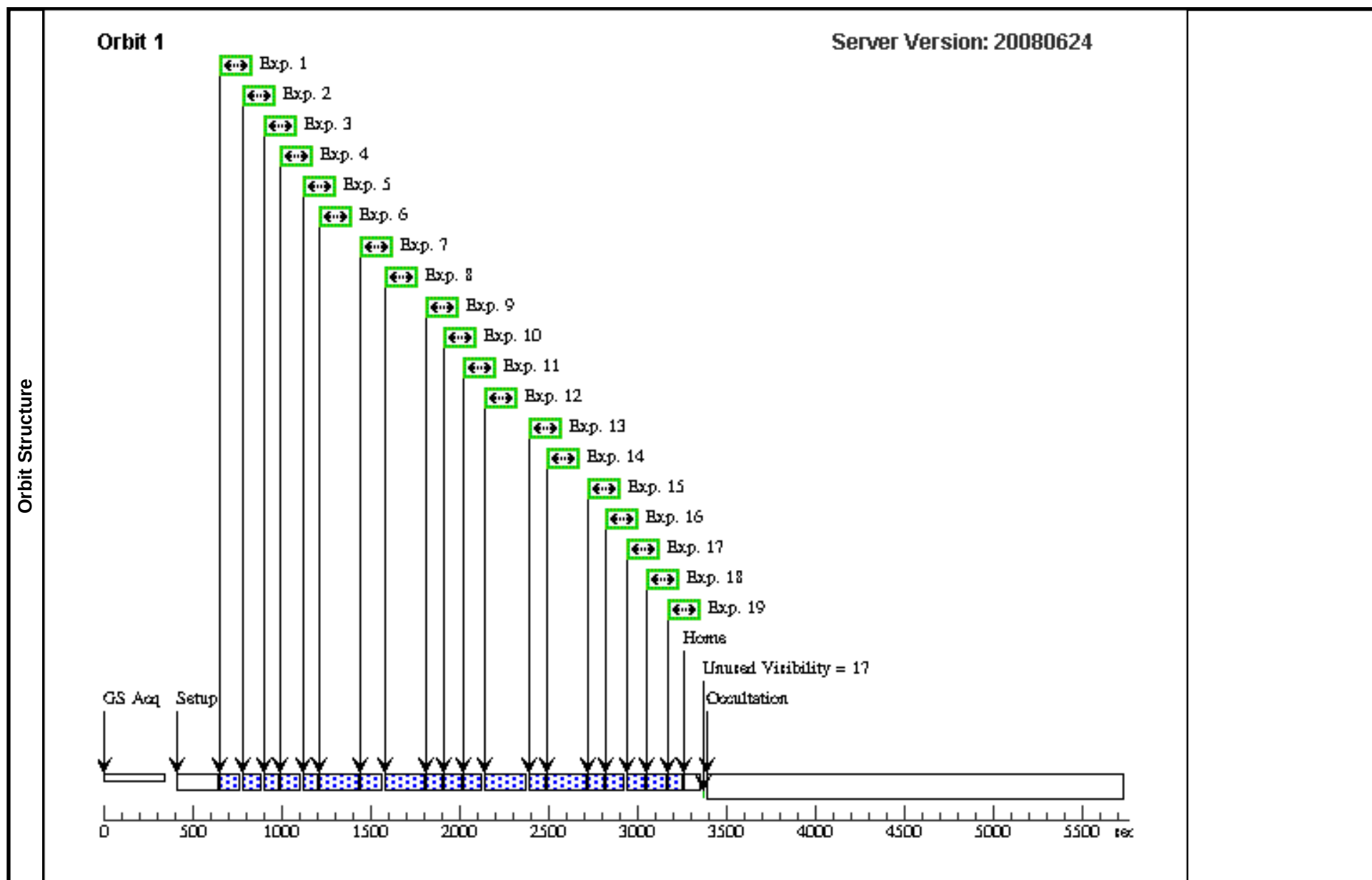


Proposal 11211 - Visit 44 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 44, completed Thu Aug 14 01:14:09 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 03-OCT-2007:00:00:00 AND 07-OCT-2007:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 44 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [==>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [==>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>28.0 Secs]	[1]

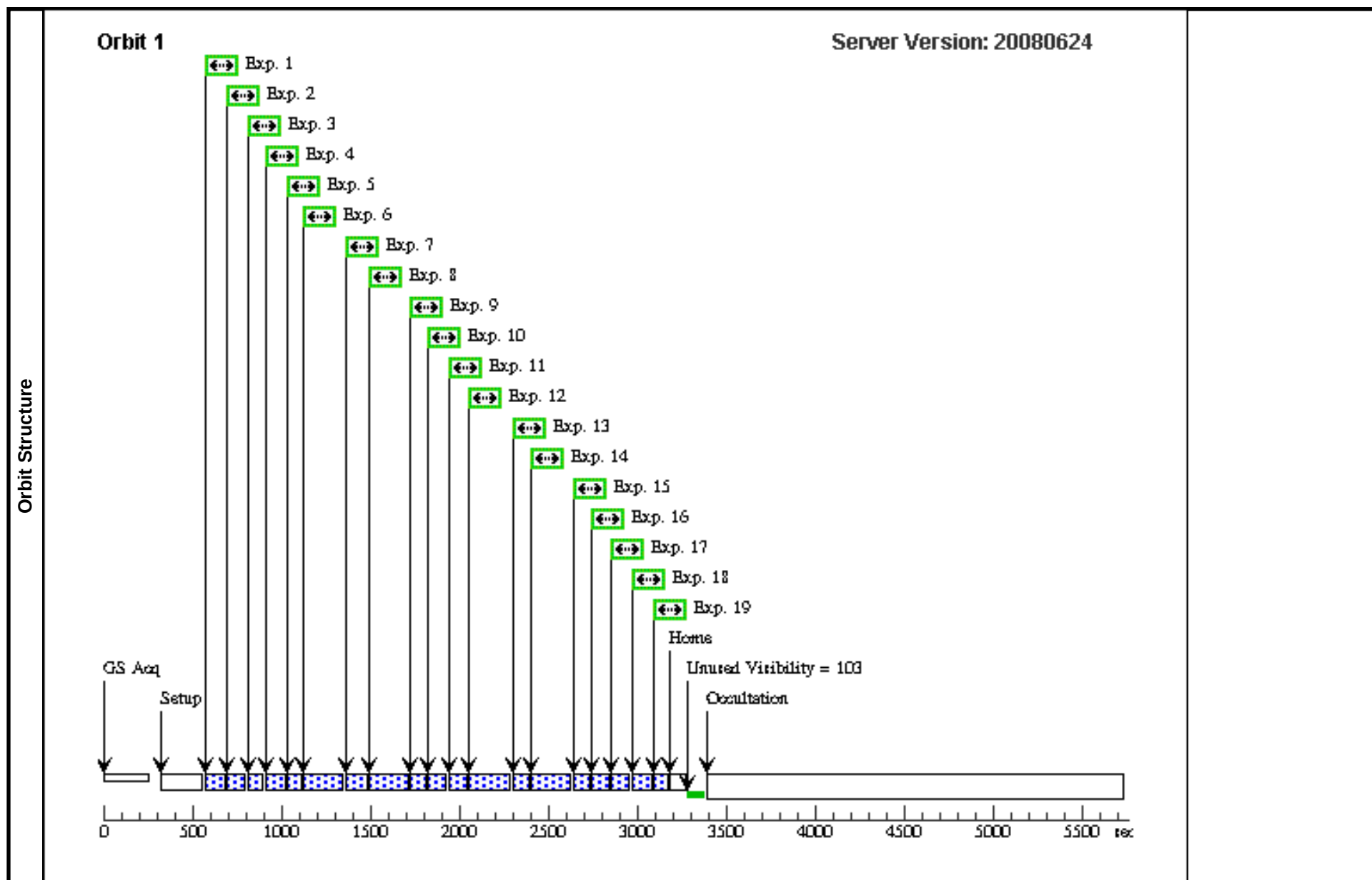


Proposal 11211 - Visit 45 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 45, completed Thu Aug 14 01:14:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 267.0D TO 279.0 D; BETWEEN 26-FEB-2008:00:00:00 AND 28-FEB-2008:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		GS ACQ SCENARI O ONEBIT	Sequence 1-19 Non-I nt	30.0 Secs [==>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	40.0 Secs [==>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	20.0 Secs [==>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	40.0 Secs [==>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	30.0 Secs [==>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	60.0 Secs [==>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	40.0 Secs [==>38.0 Secs]	[1]

Proposal 11211 - Visit 45 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs	
									[=>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs	
									[=>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
									[=>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs	
									[=>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]

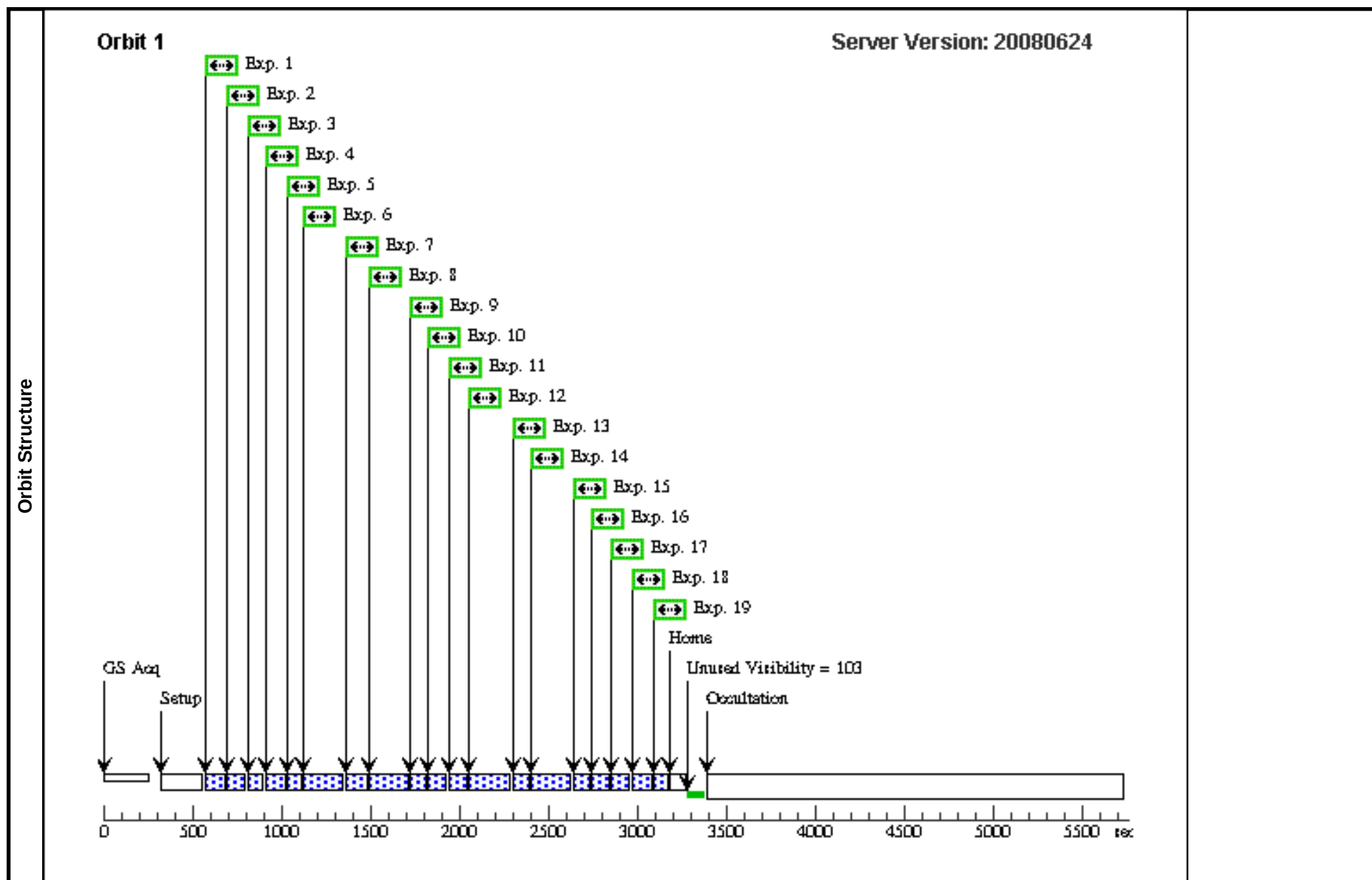


Proposal 11211 - Visit 46 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 46, completed Thu Aug 14 01:14:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 285.0D TO 310.0 D; BETWEEN 22-MAR-2008:00:00:00 AND 27-MAR-2008:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		GS ACQ SCENARI O ONEBIT	Sequence 1-19 Non-I nt	30.0 Secs [=>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	40.0 Secs [=>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	20.0 Secs [=>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	40.0 Secs [=>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	30.0 Secs [=>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	60.0 Secs [=>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-I nt	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 46 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [==>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [==>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [==>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [==>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [==>28.0 Secs]	[1]

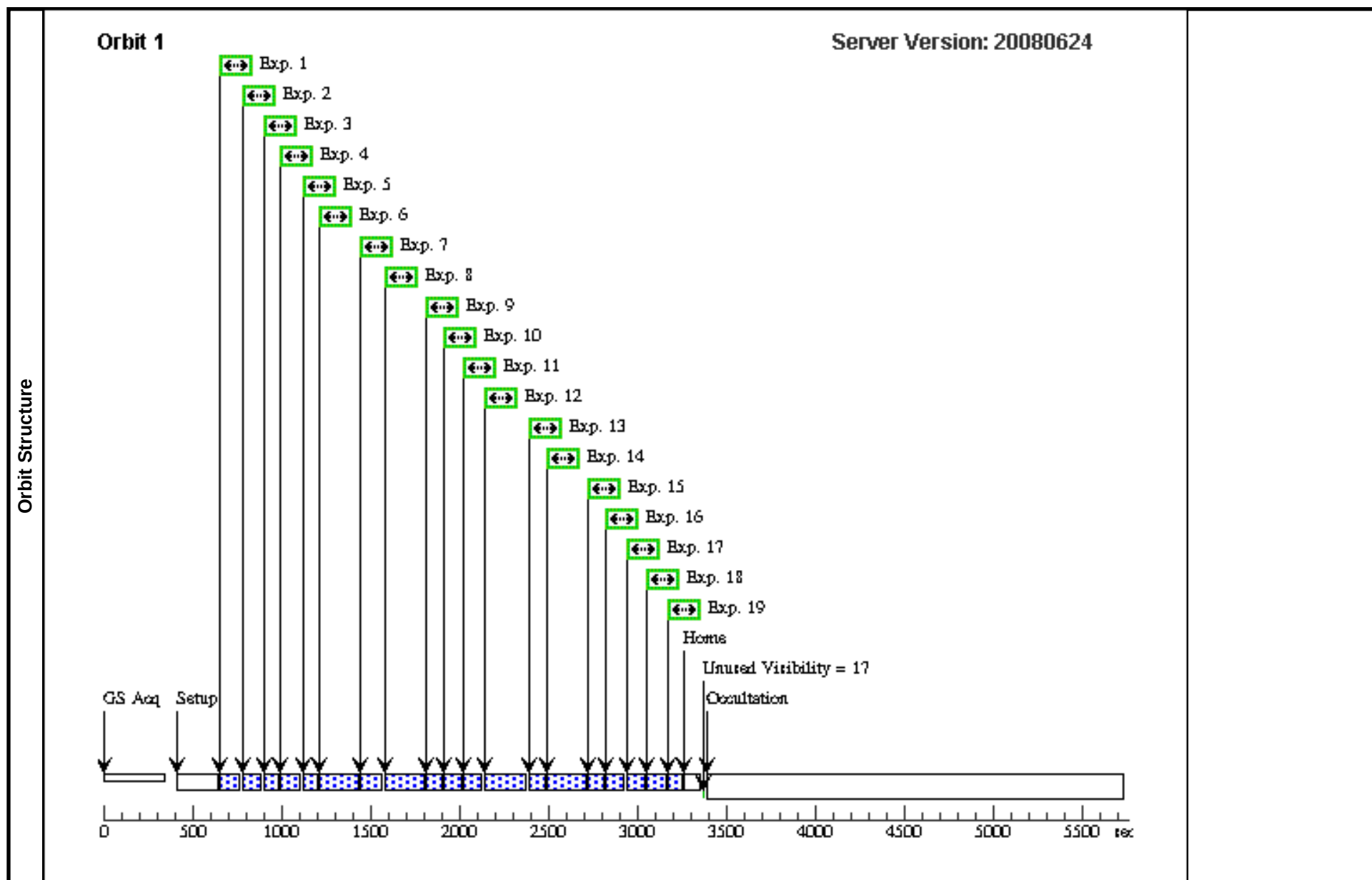


Proposal 11211 - Visit 47 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 47, completed Thu Aug 14 01:14:13 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 292.0D TO 332.0 D; BETWEEN 13-APR-2008:00:00:00 AND 19-APR-2008:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 47 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]

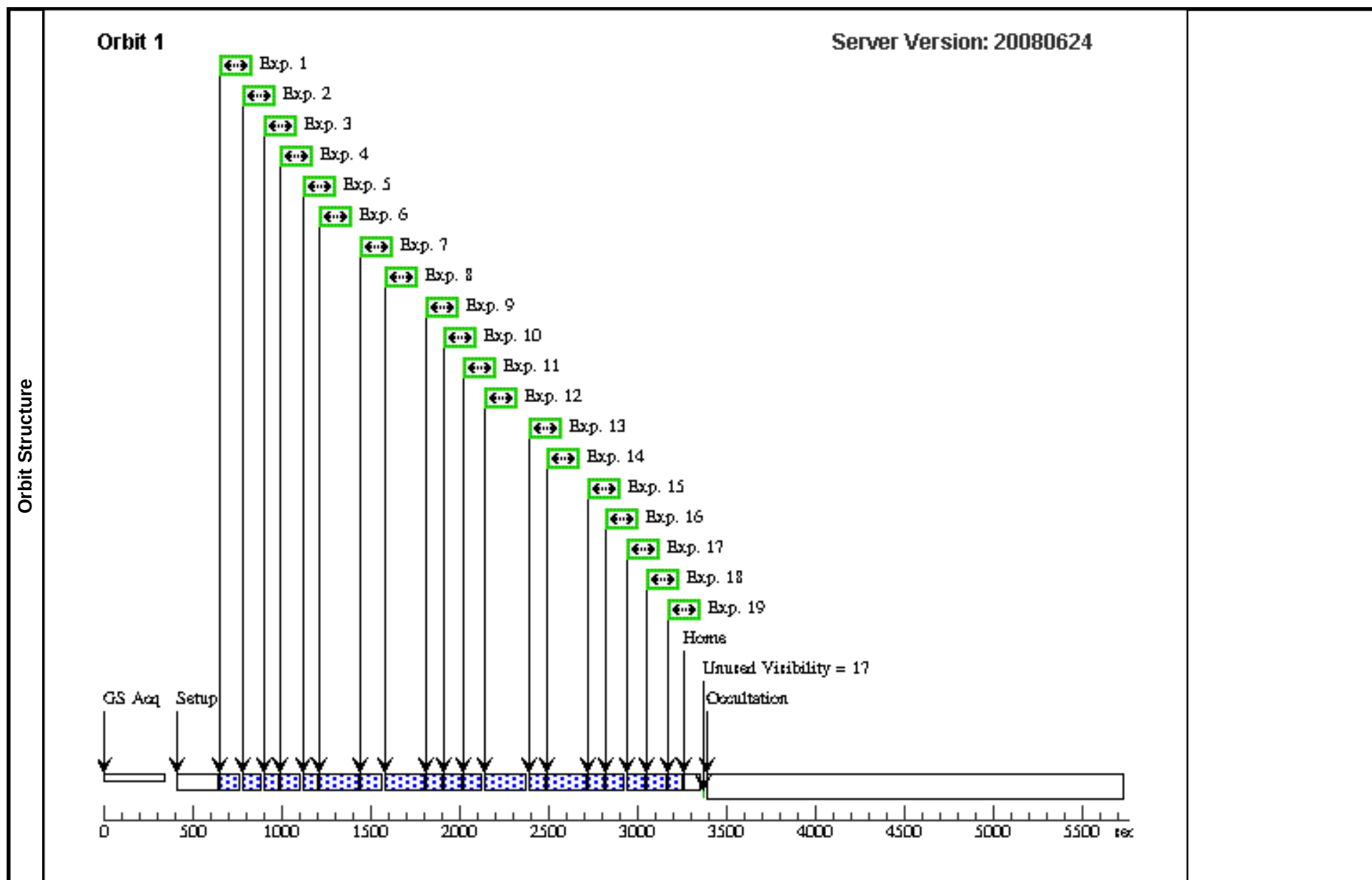


Proposal 11211 - Visit 48 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 48, completed Thu Aug 14 01:14:13 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 324.0D TO 354.0 D; BETWEEN 11-MAY-2008:00:00:00 AND 16-MAY-2008:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 48 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]

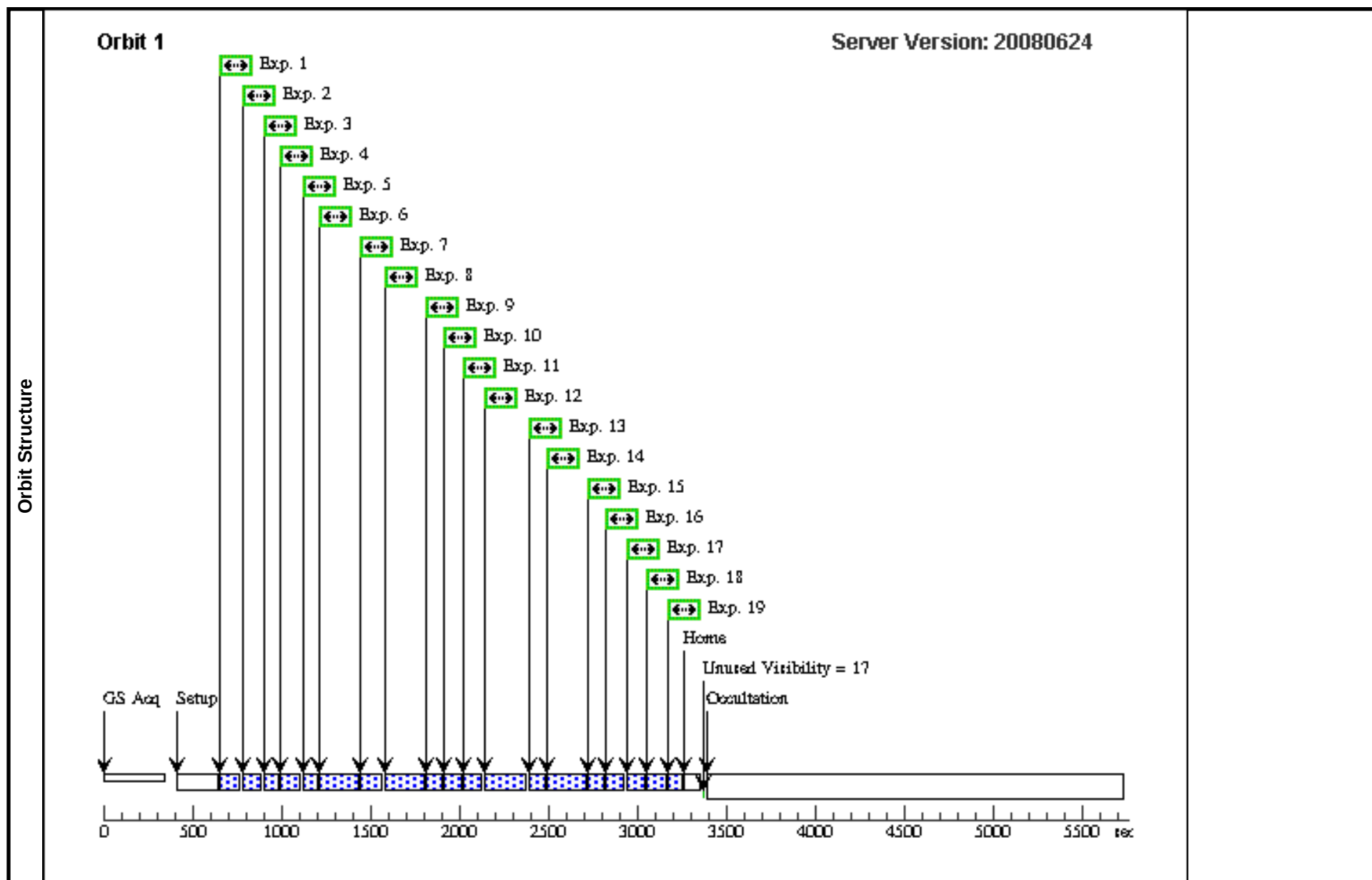


Proposal 11211 - Visit 49 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 49, completed Thu Aug 14 01:14:14 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 26.0D TO 66.0 D; BETWEEN 13-JUL-2008:00:00:00 AND 16-JUL-2008:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 49 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs	
									[=>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs	
									[=>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs	
									[=>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs	
									[=>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs	
									[=>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs	
									[=>28.0 Secs]	[1]

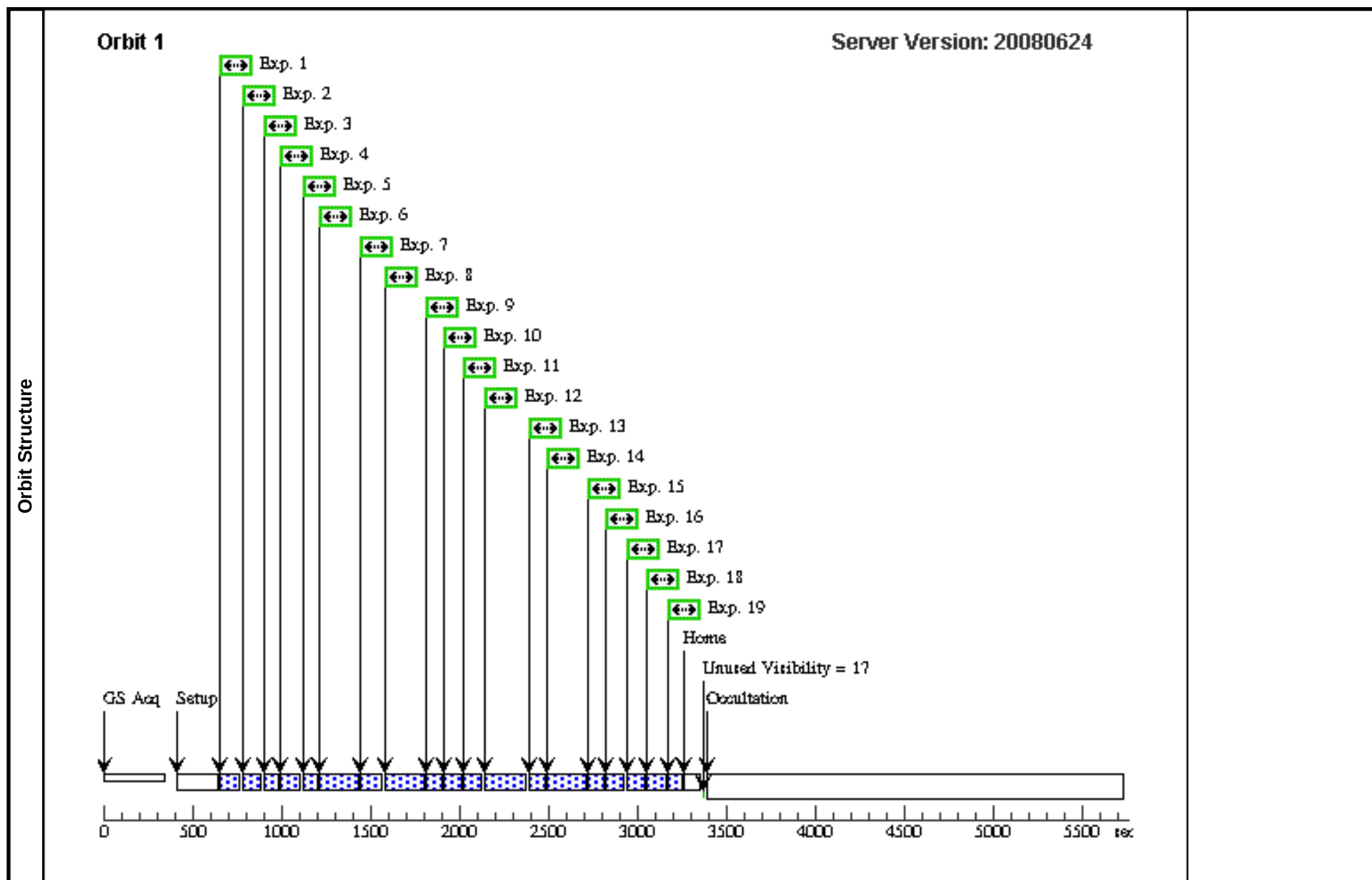


Proposal 11211 - Visit 50 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 50, scheduling Thu Aug 14 01:14:14 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; ORIENT 73.0D TO 103.0 D; BETWEEN 26-AUG-2008:00:00:00 AND 31-AUG-2008:00:00:00 Comments: UV Oct									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	UV-OCT	RA: 16 32 25.5335 (248.1063896d) Dec: -83 54 10.51 (-83.90292d) Equinox: J2000		Proper Motion RA: -0.0363s/yr Proper Motion Dec: -0.1213"/yr Epoch of Position: 2000.0		V=9.55+/-0.5		Reference Frame: ICRS	
	(9)	UV-REF1	RA: 16 32 45.1368 (248.1880700d) Dec: -83 53 1.33 (-83.88370d) Equinox: J2000				V=15.9+/-0.2		Reference Frame: ICRS	
	(10)	UV-REF2	RA: 16 32 5.7425 (248.0239271d) Dec: -83 55 20.50 (-83.92236d) Equinox: J2000				V=16+/-0.2		Reference Frame: ICRS	
	(11)	UV-REF3	RA: 16 32 1.5853 (248.0066054d) Dec: -83 54 36.25 (-83.91007d) Equinox: J2000				V=14.5+/-0.5		Reference Frame: ICRS	
	(12)	UV-REF4 Alt Name1: BINARY-Q	RA: 16 32 42.9362 (248.1789008d) Dec: -83 53 42.80 (-83.89522d) Equinox: J2000				V=13.46+/-0.1		Reference Frame: ICRS	
Exposures	(13)	UV-403 Alt Name1: BINARY-Q	RA: 16 31 37.2361 (247.9051504d) Dec: -83 54 19.47 (-83.90541d) Equinox: J2000				V=14.46+/-0.1		Reference Frame: ICRS	
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W			Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	2	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	3	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	4	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	5	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	6	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	7	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]

Proposal 11211 - Visit 50 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	9	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	10	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	11	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	12	UV-ref-1	(9) UV-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	60.0 Secs [=>58.0 Secs]	[1]
	13	UV-ref-4	(12) UV-REF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	20.0 Secs [=>18.0 Secs]	[1]
	14	UV-ref-2	(10) UV-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	50.0 Secs [=>48.0 Secs]	[1]
	15	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]
	16	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	17	UV-ref-3	(11) UV-REF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	18	UV-403	(13) UV-403	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	40.0 Secs [=>38.0 Secs]	[1]
	19	UV-OCT	(8) UV-OCT	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-19 Non-Int	30.0 Secs [=>28.0 Secs]	[1]

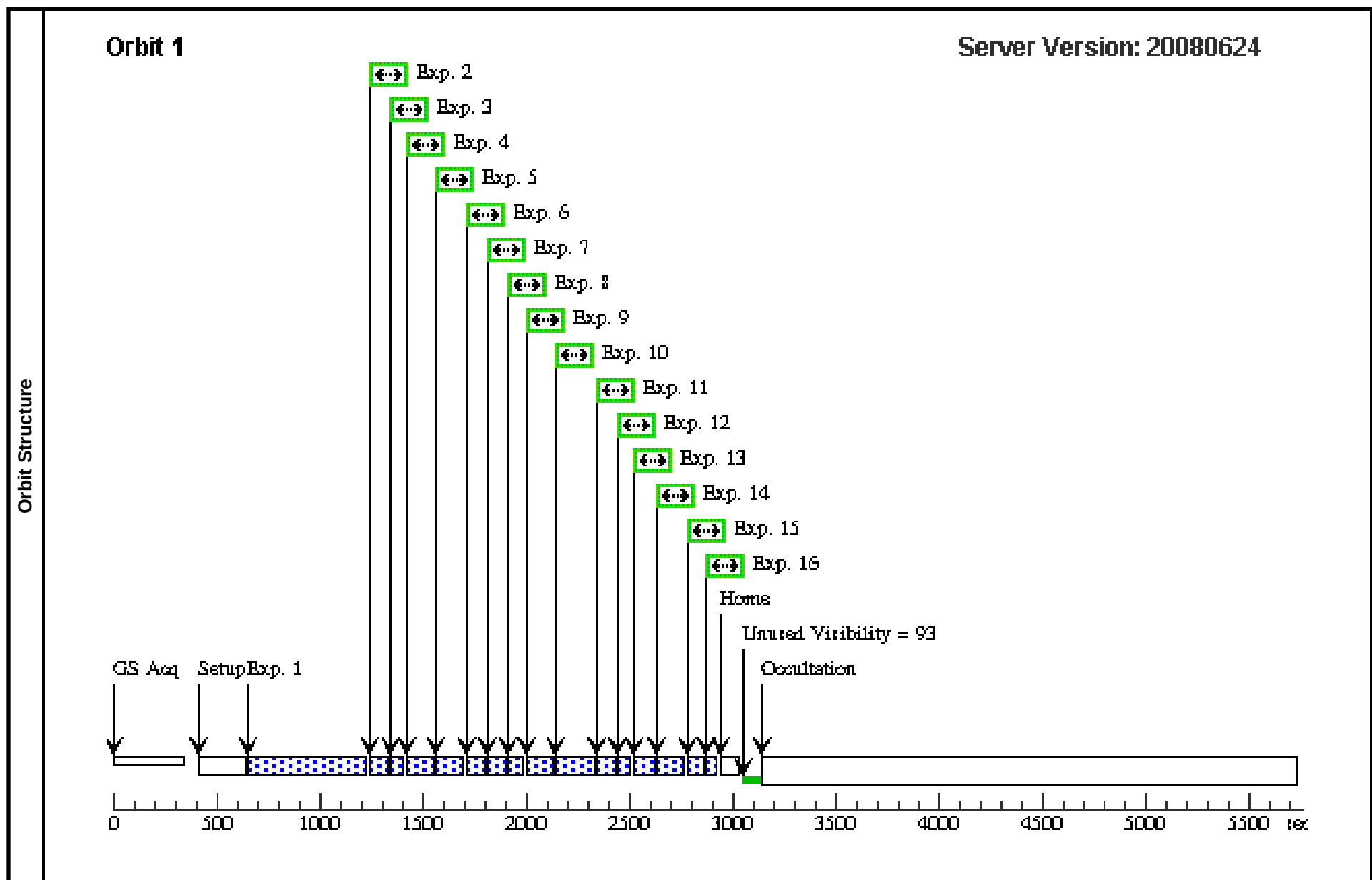


Proposal 11211 - Visit 51 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 51, completed Thu Aug 14 01:14:15 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 11-OCT-2007:00:00:00 AND 14-OCT-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=1		Sequence 1-16 Non-Int	375.0 Secs [==>]	[1]
	2	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs [==>]	[1]
	3	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	30.0 Secs [==>]	[1]
	4	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	50.0 Secs [==>]	[1]
	5	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	50.0 Secs [==>]	[1]
	6	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	30.0 Secs [==>]	[1]
	7	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs [==>]	[1]

Proposal 11211 - Visit 51 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	30.0 Secs	
									[==>]	[1]
	9	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	50.0 Secs	
									[==>]	[1]
	10	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	60.0 Secs	
									[==>]	[1]
	11	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	30.0 Secs	
									[==>]	[1]
	12	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	30.0 Secs	
									[==>]	[1]
	13	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	40.0 Secs	
									[==>]	[1]
	14	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	50.0 Secs	
									[==>]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	30.0 Secs	
									[==>]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	20.0 Secs	
									[==>]	[1]

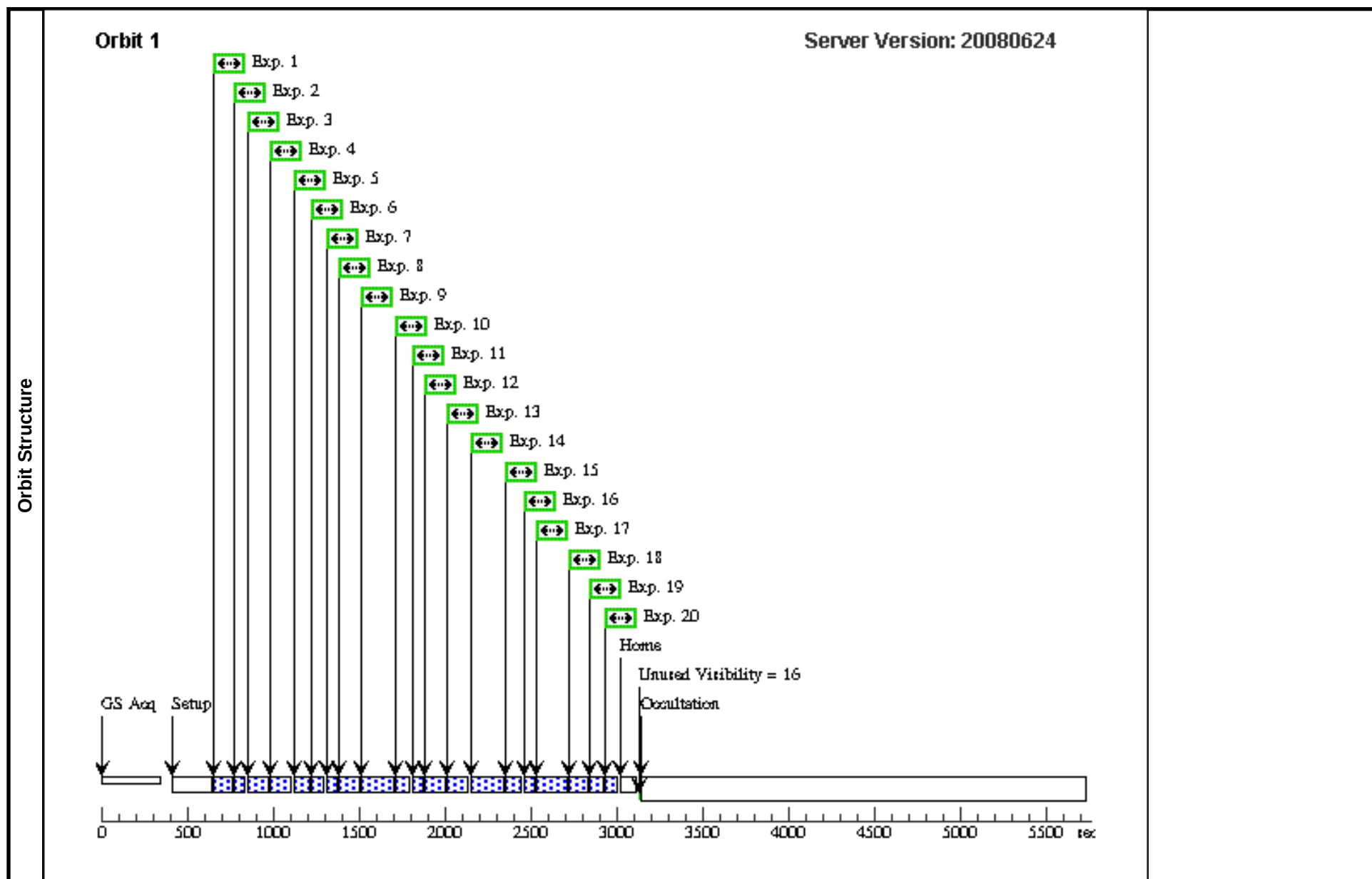


Proposal 11211 - Visit 52 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 52, completed Thu Aug 14 01:14:15 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 17-OCT-2007:00:00:00 AND 19-OCT-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 52 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

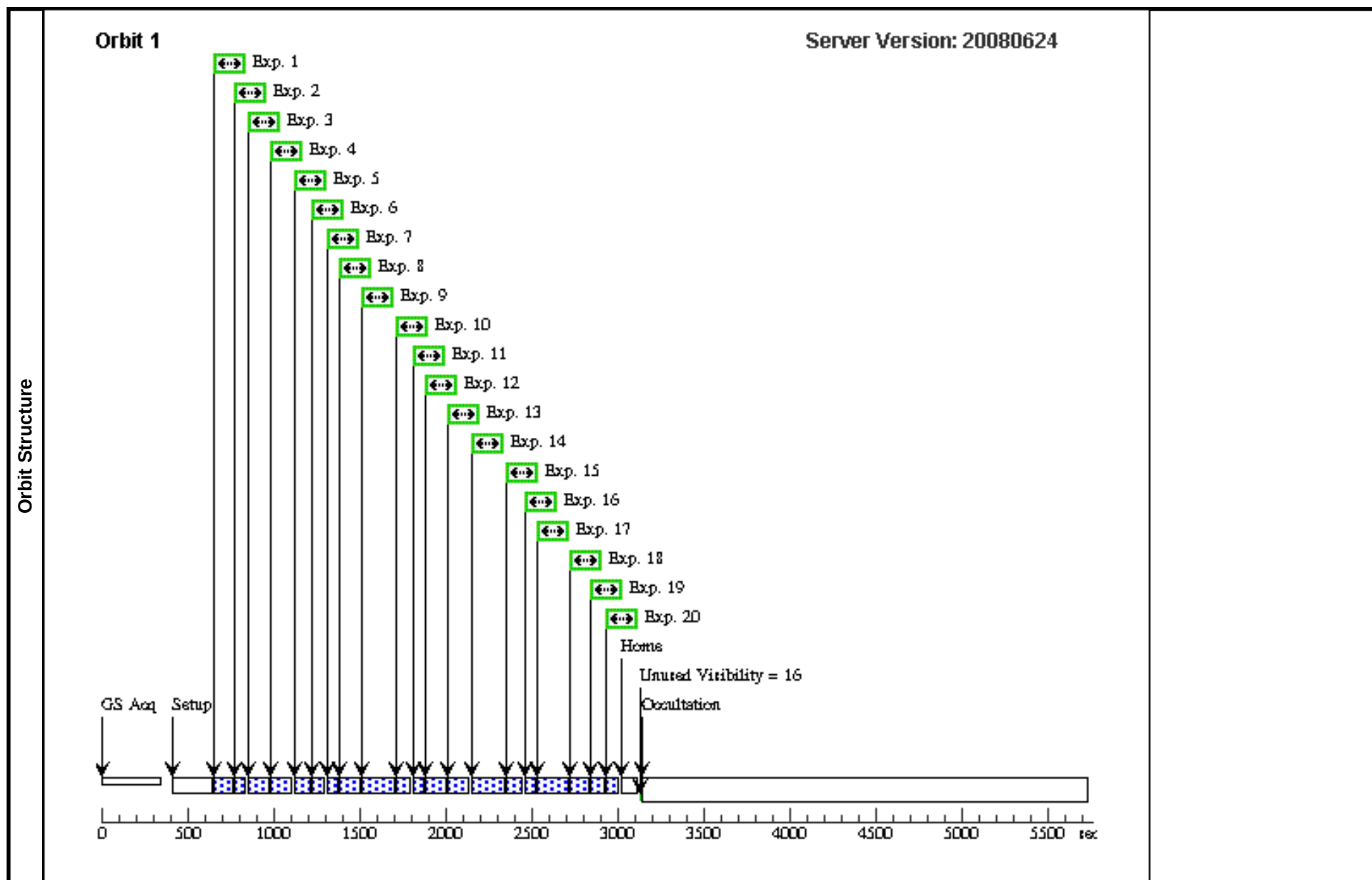


Proposal 11211 - Visit 53 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 53, completed Thu Aug 14 01:14:16 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 25-OCT-2007:00:00:00 AND 27-OCT-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 53 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]

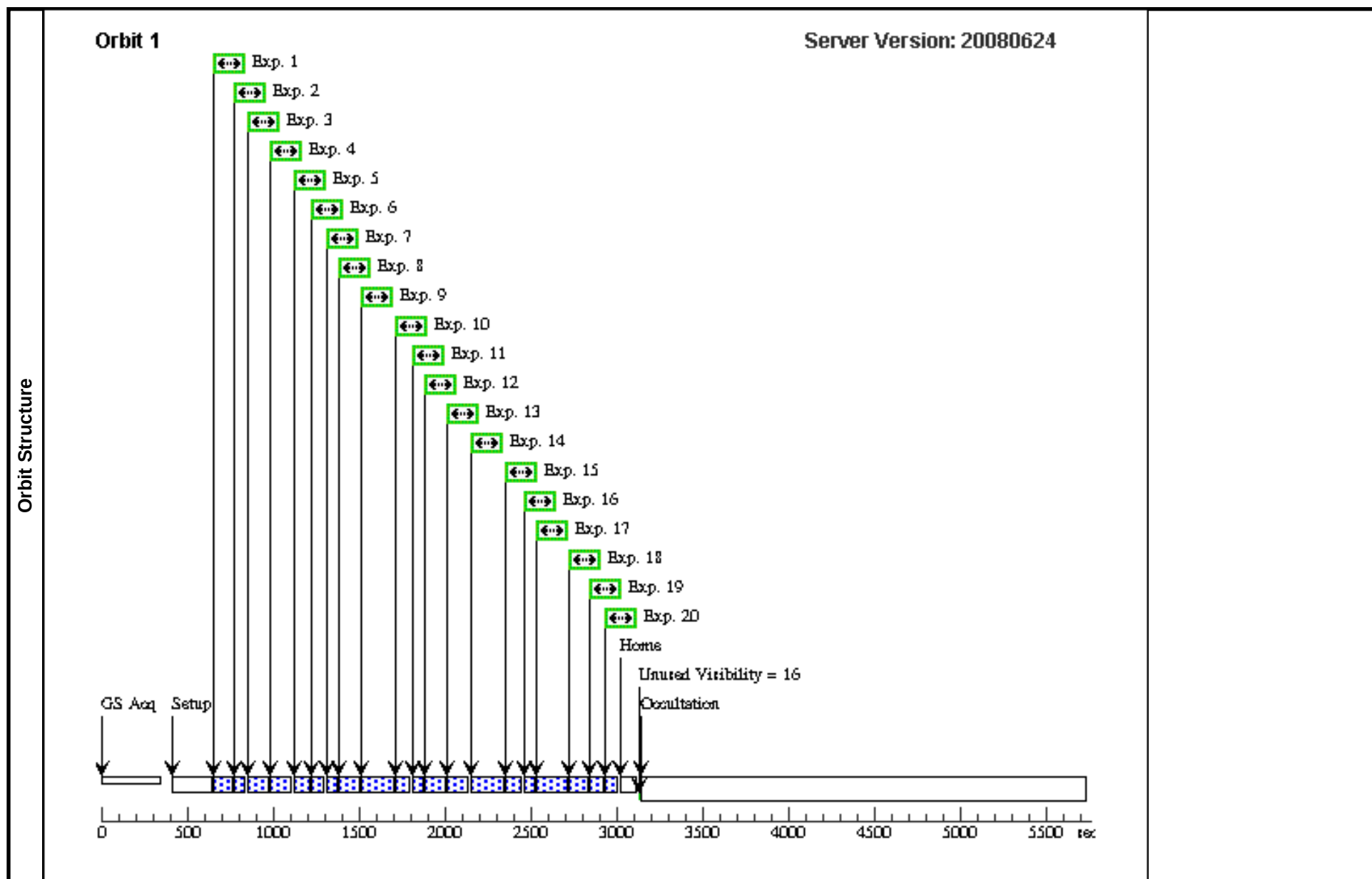


Proposal 11211 - Visit 54 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 54, completed Thu Aug 14 01:14:16 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 02-NOV-2007:00:00:00 AND 04-NOV-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 54 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]

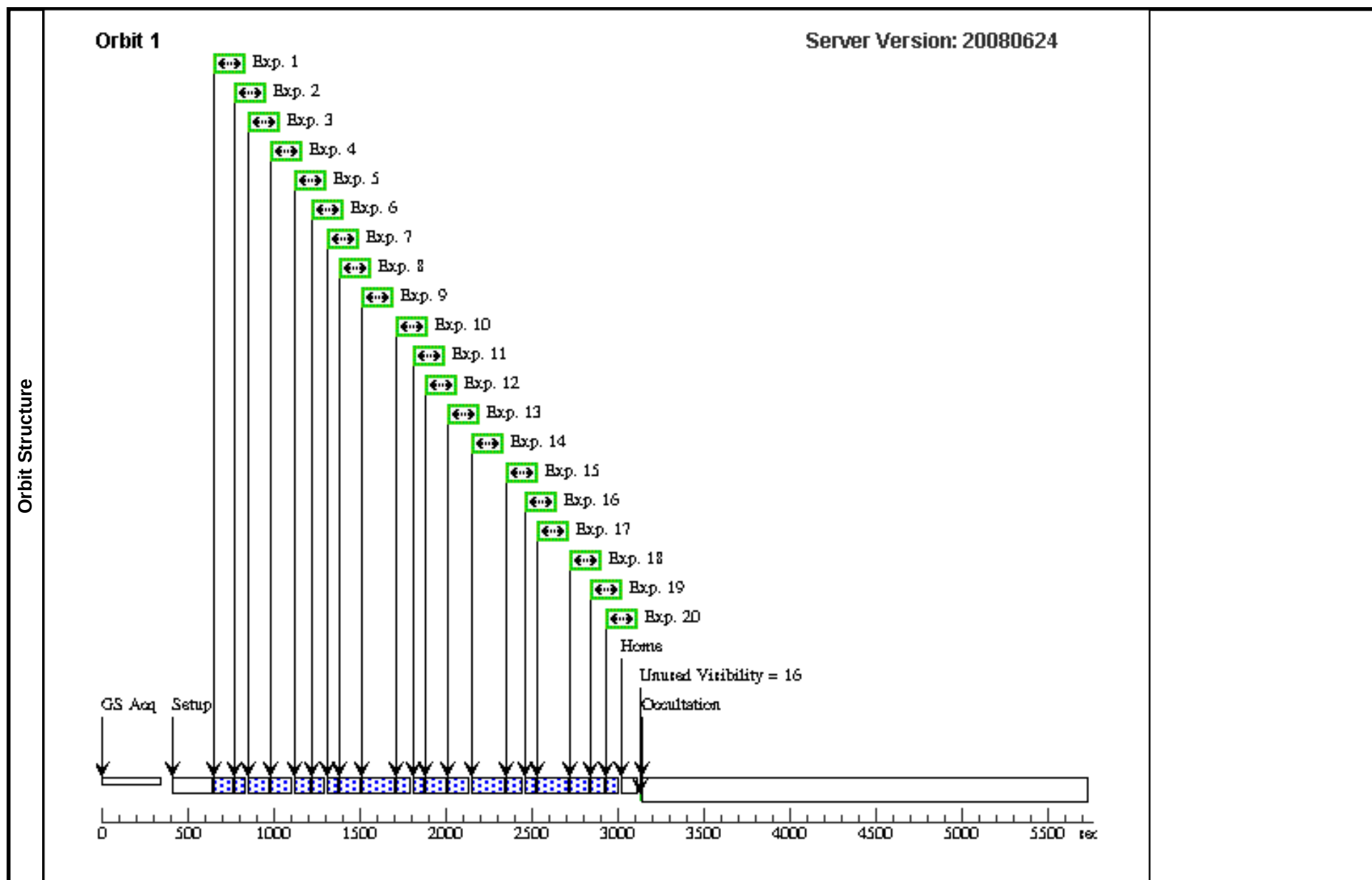


Proposal 11211 - Visit 55 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 55, completed Thu Aug 14 01:14:17 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 10-NOV-2007:00:00:00 AND 12-NOV-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 55 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

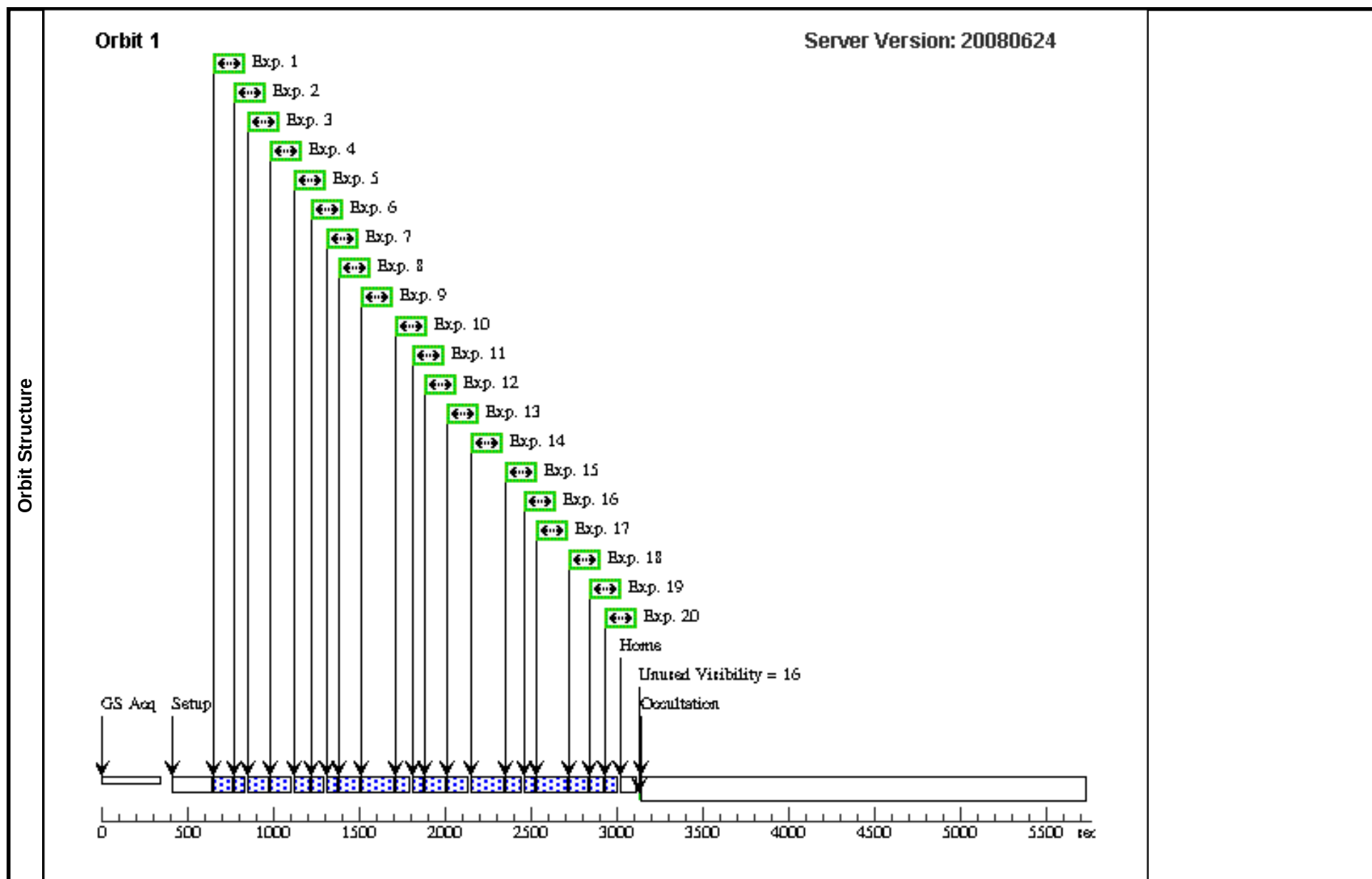


Proposal 11211 - Visit 56 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 56, completed Thu Aug 14 01:14:18 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 17-NOV-2007:00:00:00 AND 19-NOV-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 56 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

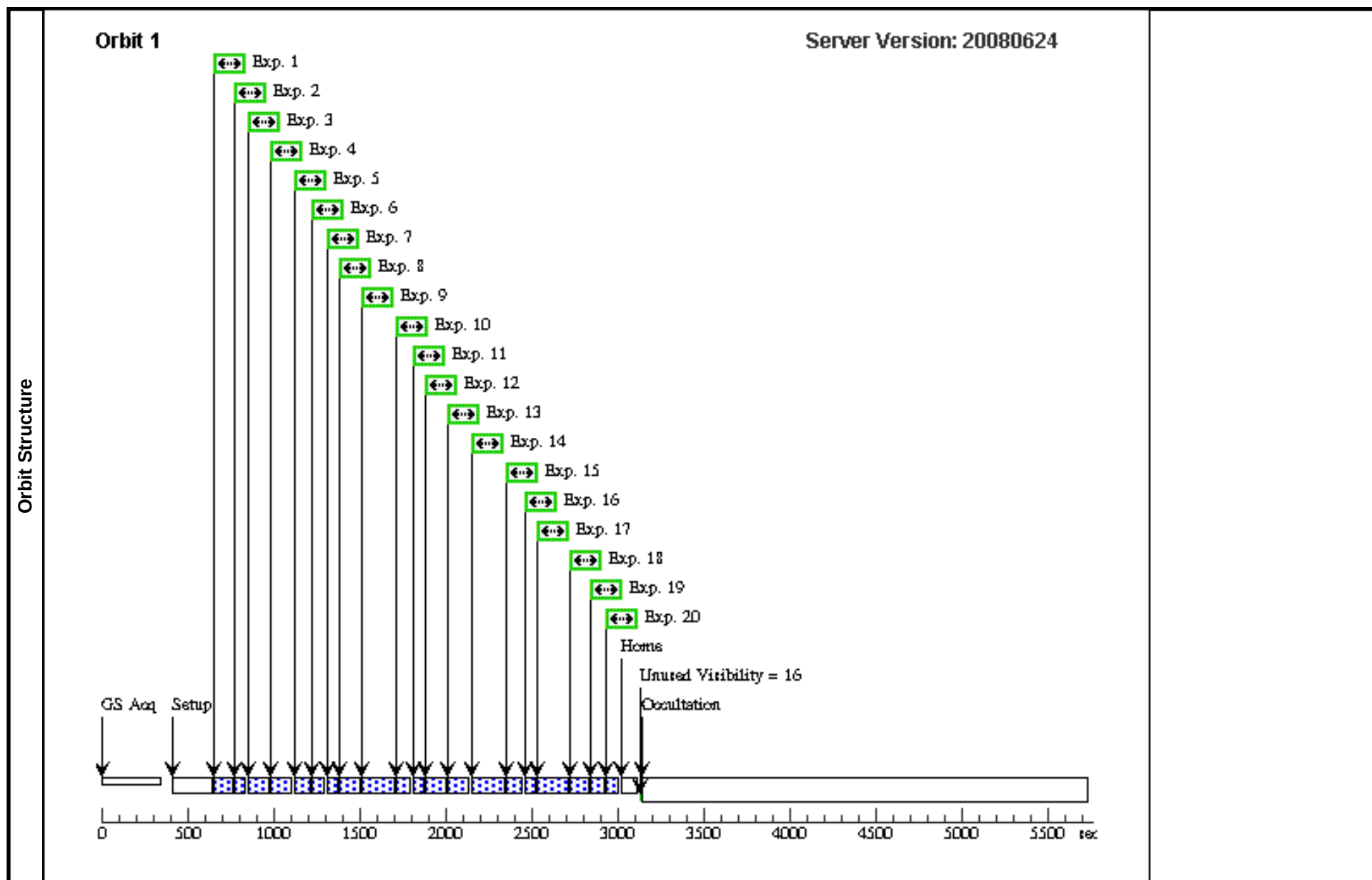


Proposal 11211 - Visit 57 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 57, completed Thu Aug 14 01:14:18 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 22-NOV-2007:00:00:00 AND 24-NOV-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 57 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[==>42.0 Secs]		[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[==>22.0 Secs]		[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[==>62.0 Secs]		[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[==>32.0 Secs]		[1]

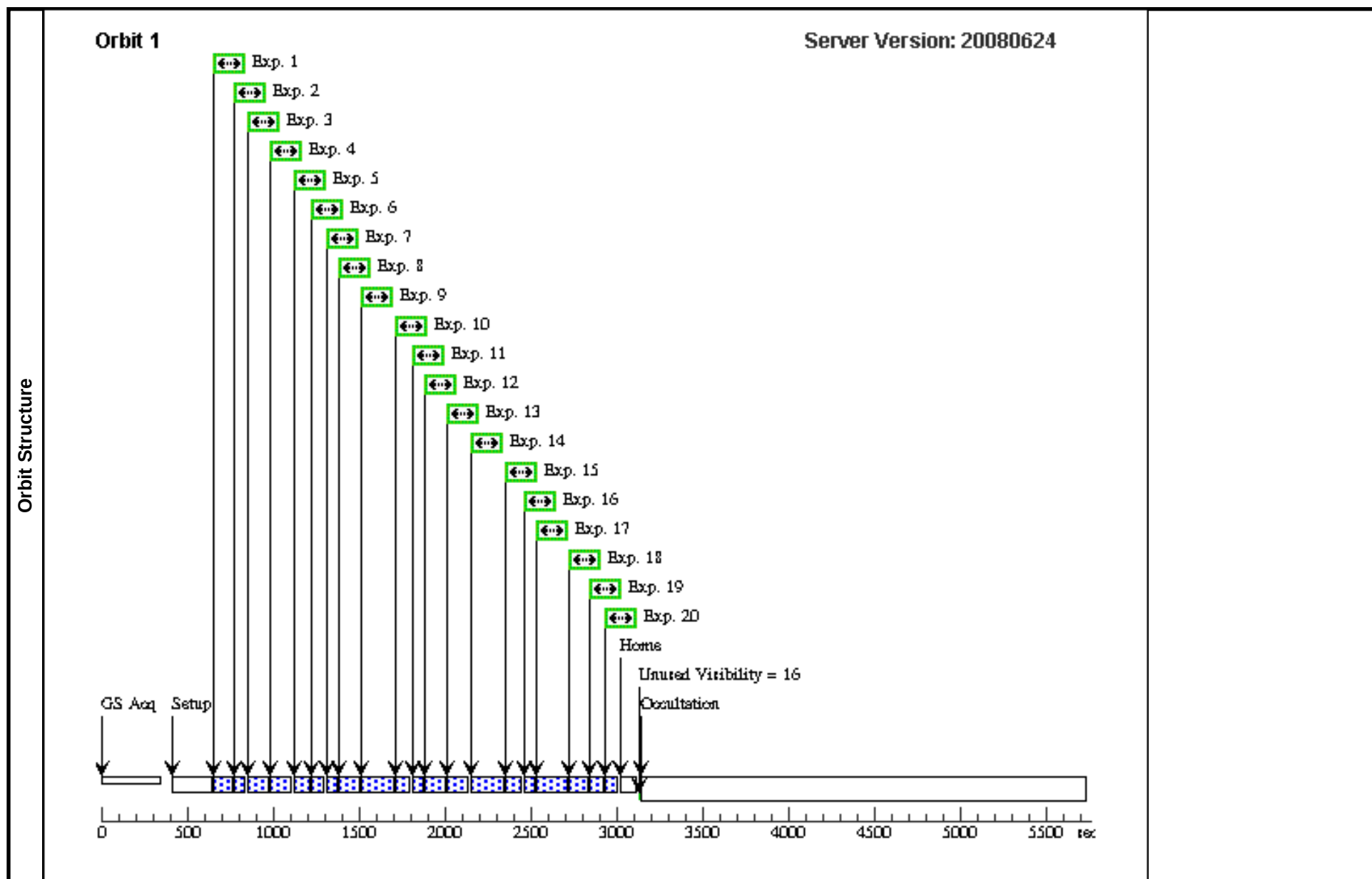


Proposal 11211 - Visit 58 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 58, completed Thu Aug 14 01:14:19 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 29-NOV-2007:00:00:00 AND 01-DEC-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 58 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

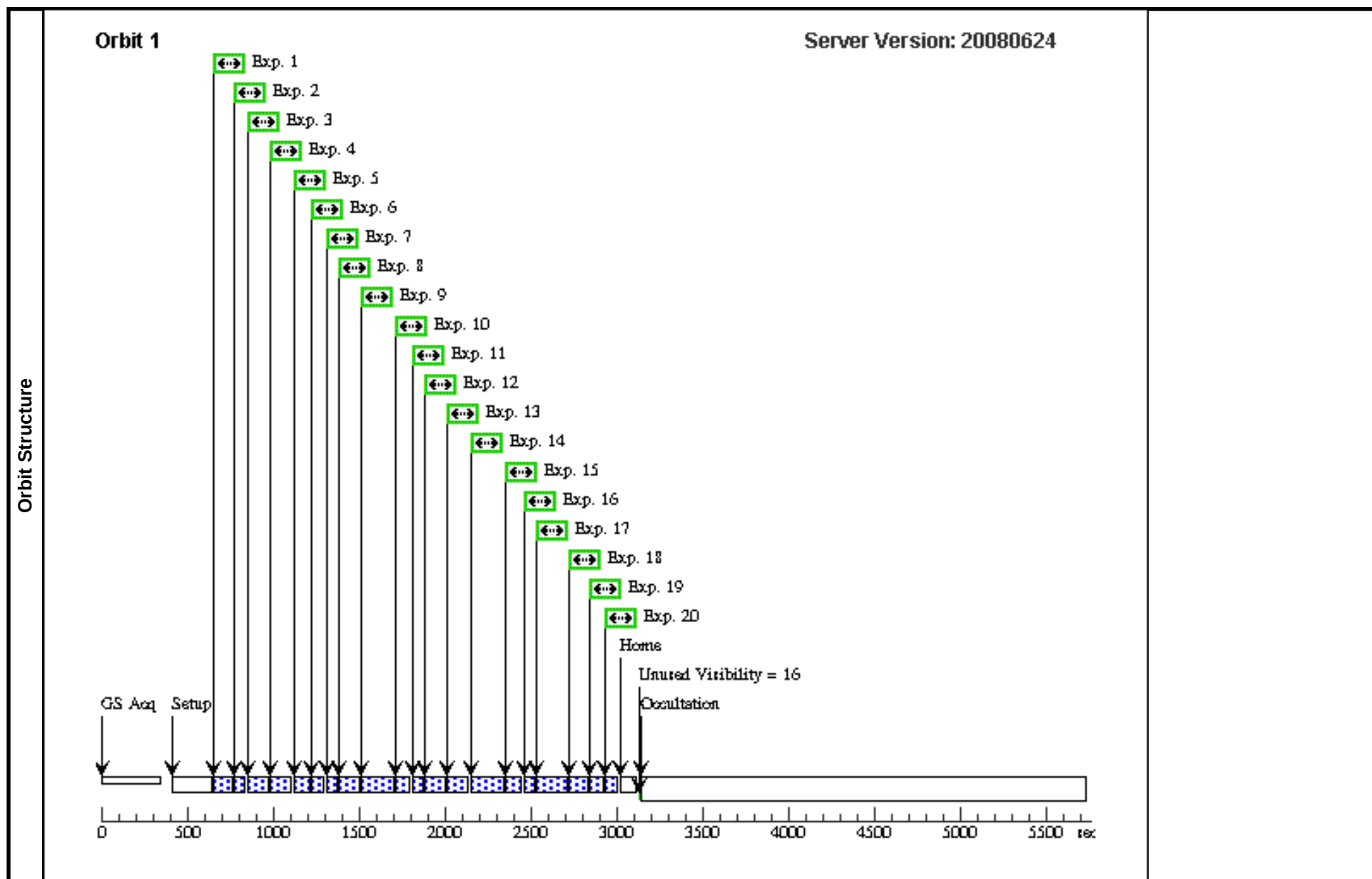


Proposal 11211 - Visit 59 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 59, completed Thu Aug 14 01:14:19 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 05-DEC-2007:00:00:00 AND 07-DEC-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs	
									[=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
									[=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs	
									[=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs	
									[=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs	
									[=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
									[=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs	
									[=>22.0 Secs]	[1]

Proposal 11211 - Visit 59 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

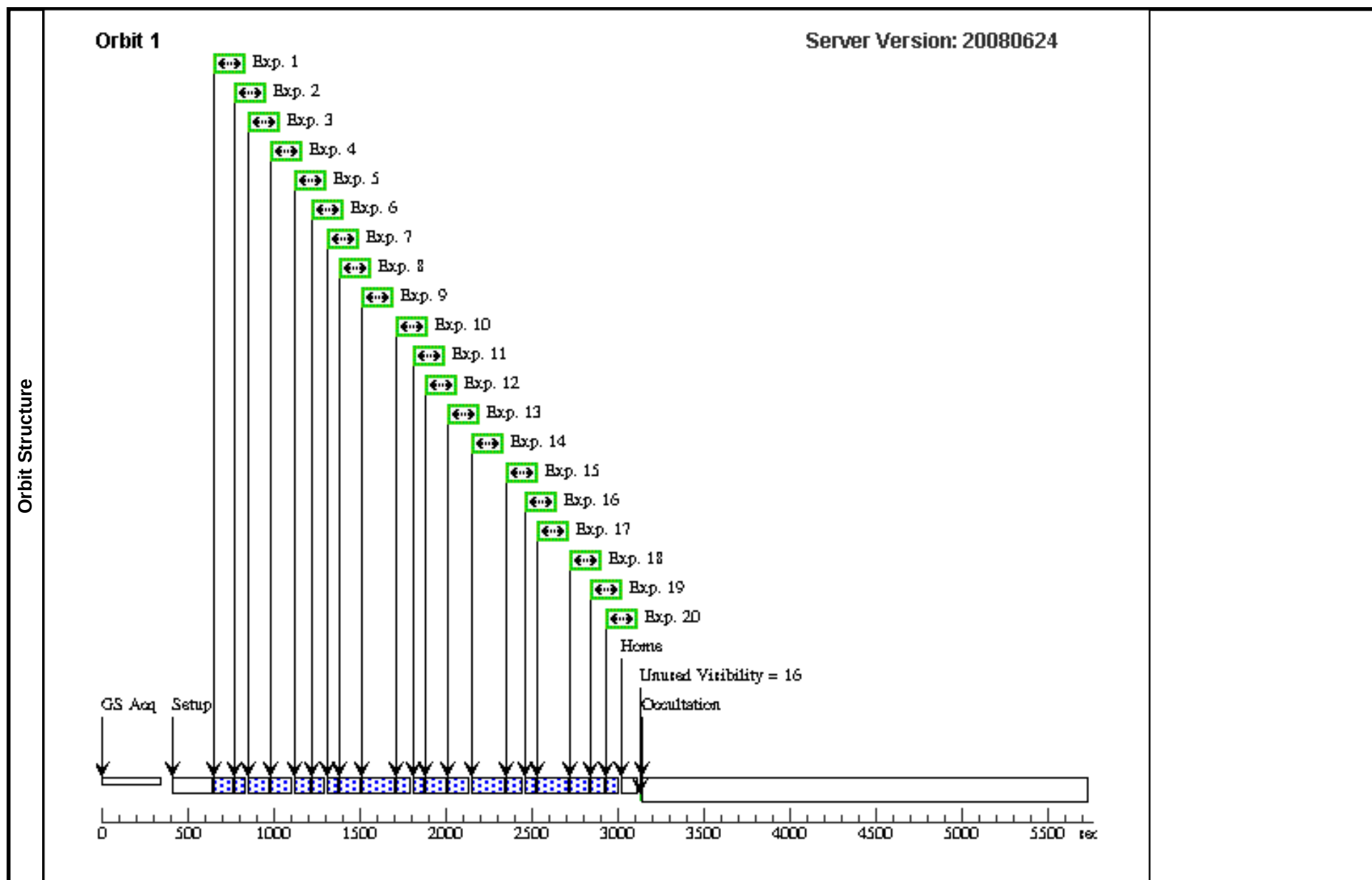


Proposal 11211 - Visit 60 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 60, completed Thu Aug 14 01:14:20 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 24-DEC-2007:00:00:00 AND 26-DEC-2007:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 60 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [=>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [=>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [=>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]

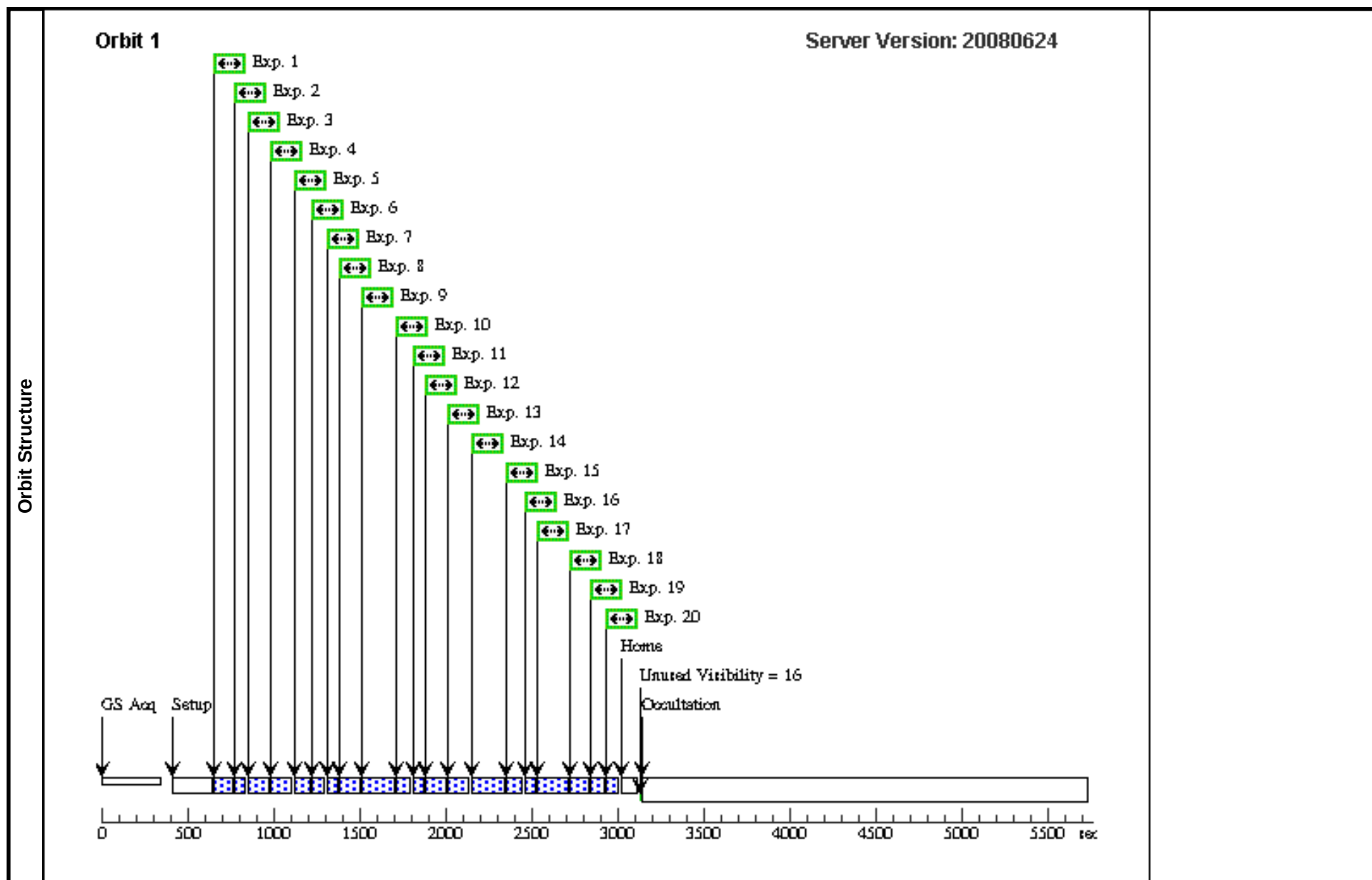


Proposal 11211 - Visit 61 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 61, completed Thu Aug 14 01:14:20 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 31-DEC-2007:00:00:00 AND 02-JAN-2008:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 61 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

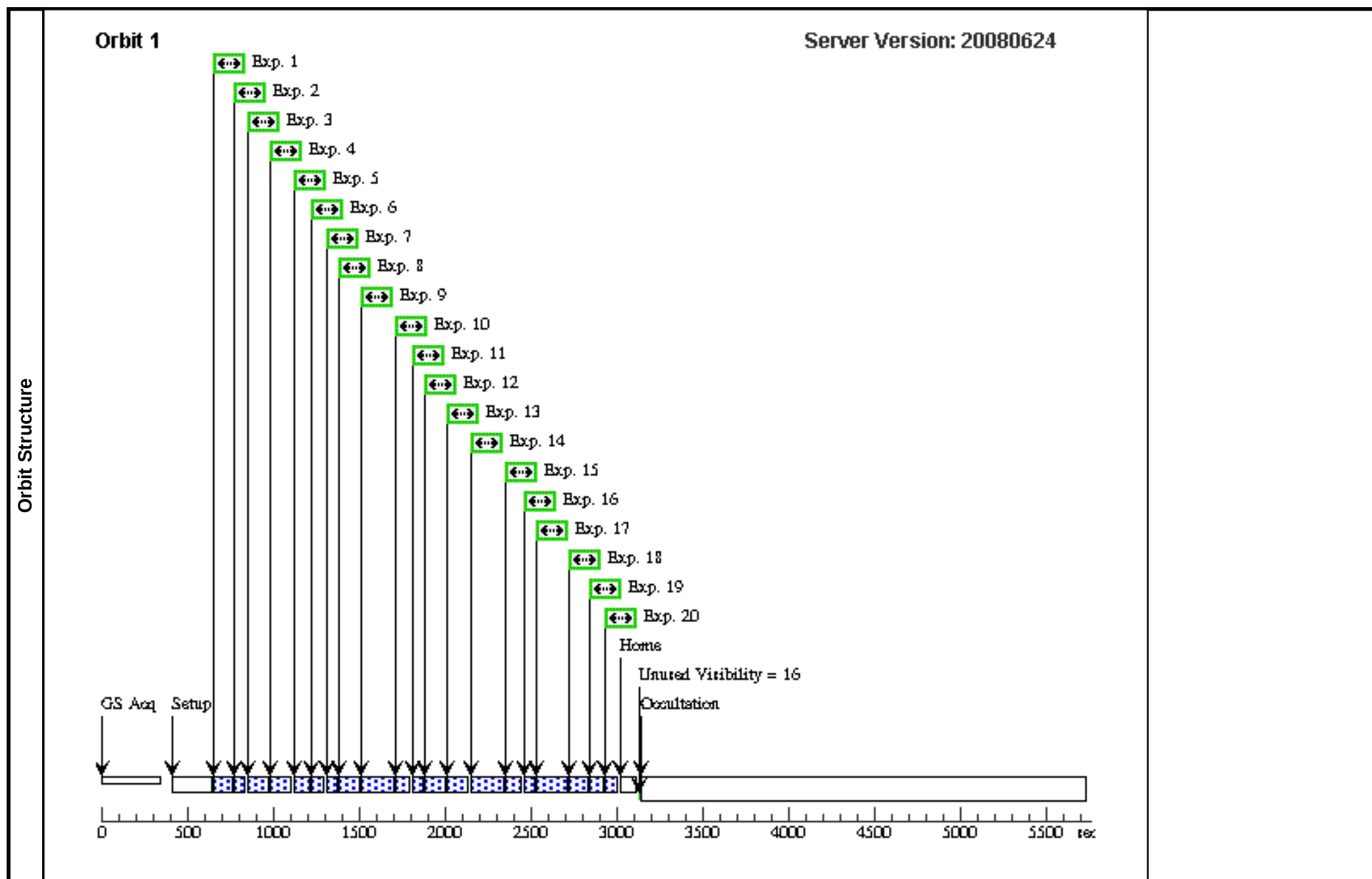


Proposal 11211 - Visit 62 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 62, completed Thu Aug 14 01:14:21 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 06-JAN-2008:00:00:00 AND 08-JAN-2008:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 62 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

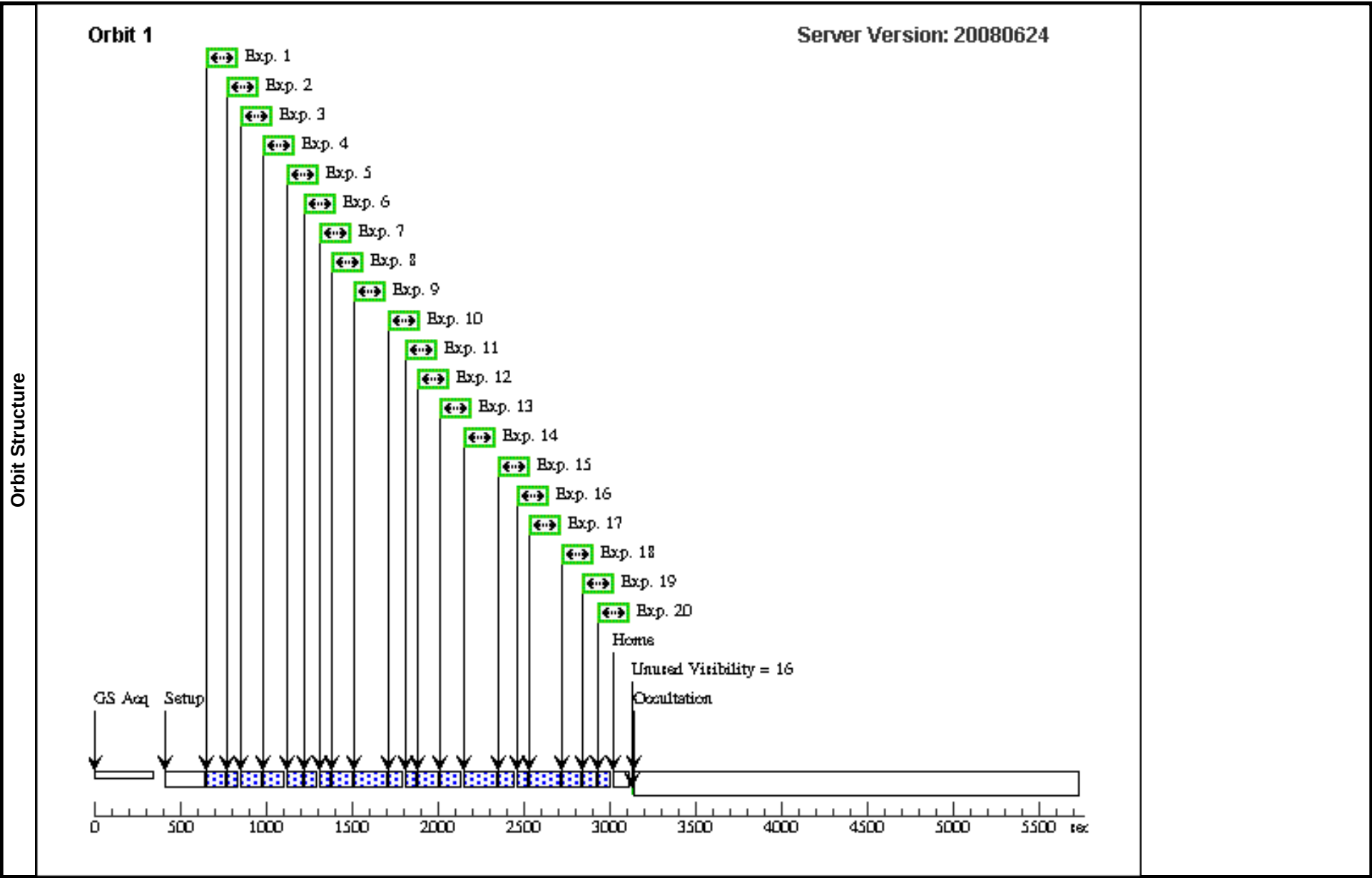


Proposal 11211 - Visit 63 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 63, completed Thu Aug 14 01:14:21 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 16-JAN-2008:00:00:00 AND 18-JAN-2008:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 63 - An Astrometric Calibration of Population II Distance Indicators

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[=>42.0 Secs]		[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[=>62.0 Secs]		[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[=>22.0 Secs]		[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[=>22.0 Secs]		[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[=>42.0 Secs]		[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs		
									[=>42.0 Secs]		[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[=>62.0 Secs]		[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[=>32.0 Secs]		[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs		
									[=>22.0 Secs]		[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs		
									[=>62.0 Secs]		[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[=>32.0 Secs]		[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[=>32.0 Secs]		[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs		
									[=>32.0 Secs]		[1]

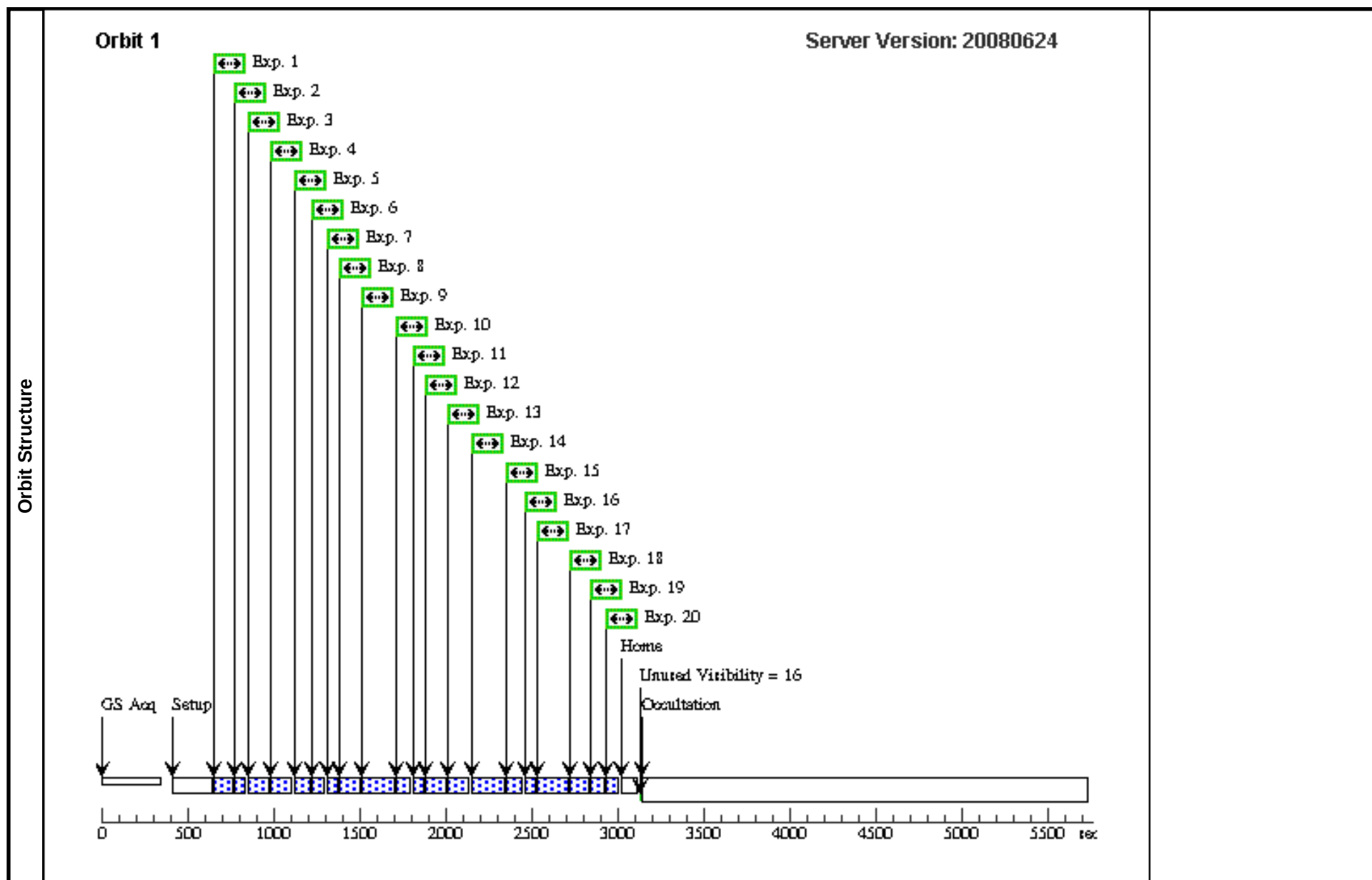


Proposal 11211 - Visit 64 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 64, completed Thu Aug 14 01:14:22 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 26-JAN-2008:00:00:00 AND 28-JAN-2008:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 64 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [=>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [=>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [=>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]

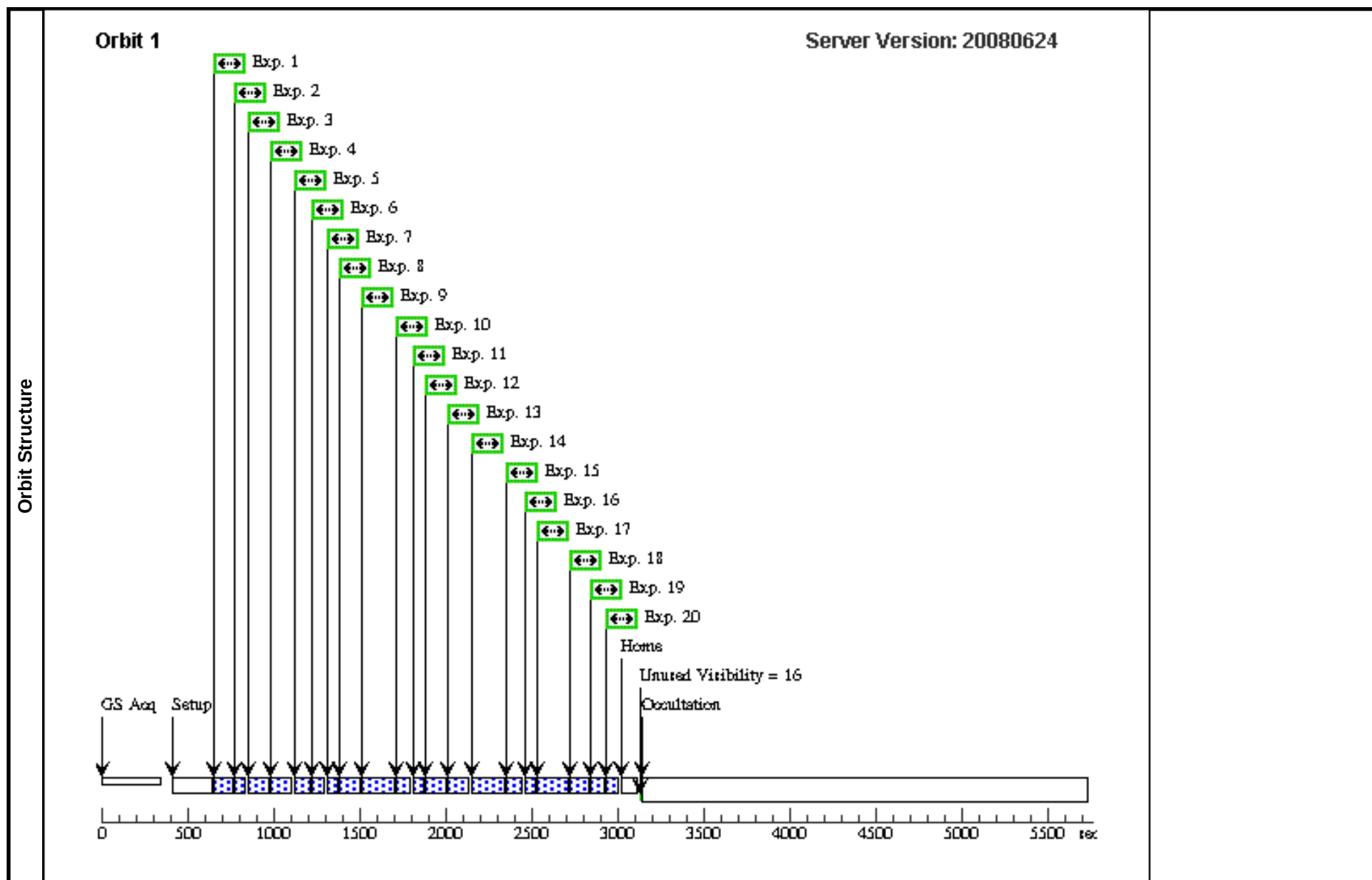


Proposal 11211 - Visit 65 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 65, completed Thu Aug 14 01:14:22 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 03-FEB-2008:00:00:00 AND 05-FEB-2008:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 65 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

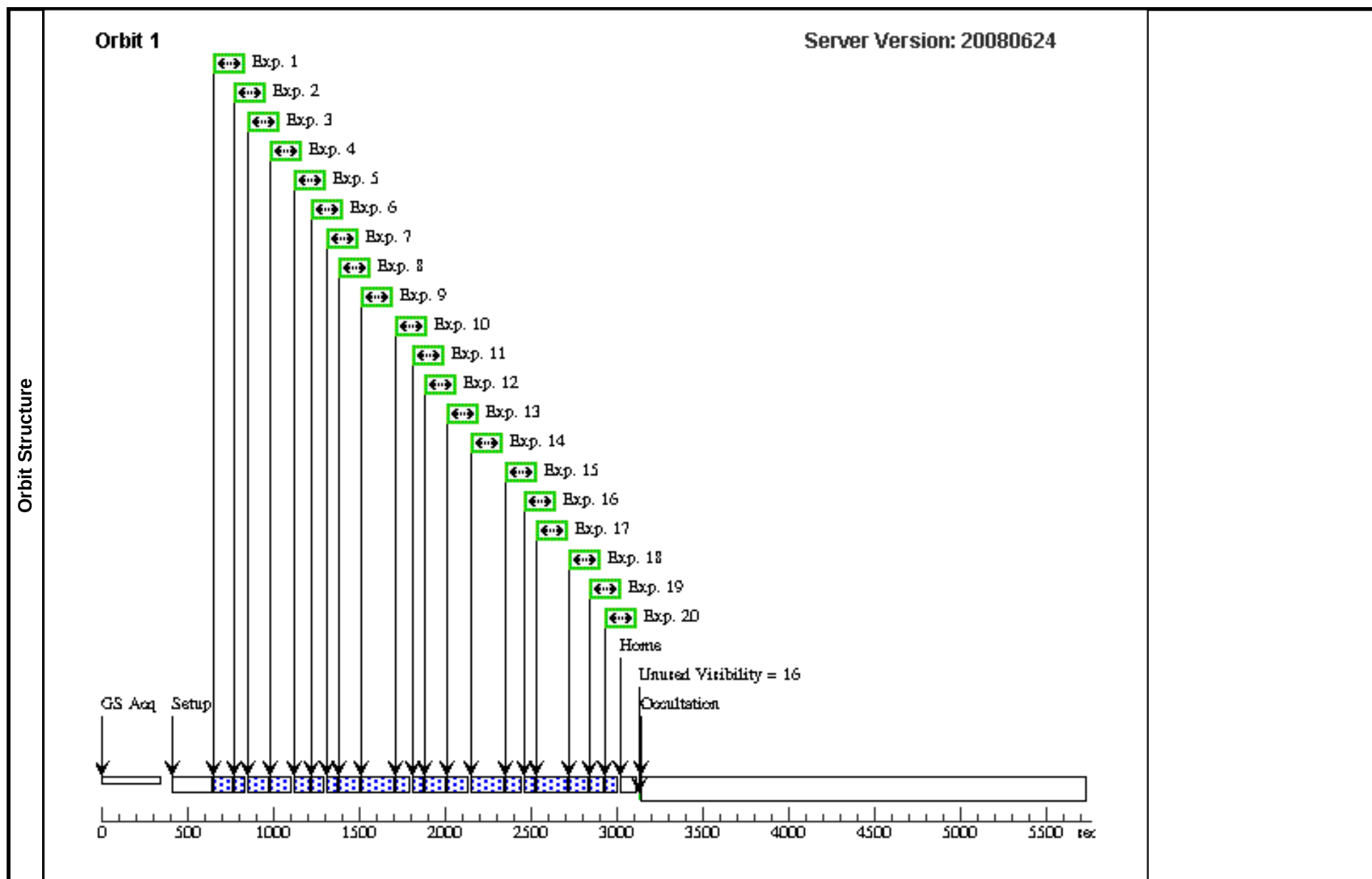


Proposal 11211 - Visit 66 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 66, completed Thu Aug 14 01:14:23 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 28-FEB-2008:00:00:00 AND 02-MAR-2008:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 66 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]



Proposal 11211 - Visit 67 - An Astrometric Calibration of Population II Distance Indicators

Visit	Proposal 11211, Visit 67, completed Thu Aug 14 01:14:23 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 70%; BETWEEN 07-MAR-2008:00:00:00 AND 09-MAR-2008:00:00:00 Comments: VY-PYX									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	VY-PYX	RA: 08 54 29.6306 (133.6234608d) Dec: -23 31 18.58 (-23.52183d) Equinox: J2000		Proper Motion RA: 0.00081s/yr Proper Motion Dec: 0.02936"/yr Epoch of Position: 2000.0		V=8.1+/-0.05		Reference Frame: ICRS	
	(39)	VY-REF-2	RA: 08 54 28.5775 (133.6190729d) Dec: -23 30 58.34 (-23.51621d) Equinox: J2000				V=12.42+/-0.1		Reference Frame: ICRS	
	(40)	VY-REF-3	RA: 08 54 25.7312 (133.6072133d) Dec: -23 31 49.95 (-23.53054d) Equinox: J2000				V=14.9+/-0.1		Reference Frame: ICRS	
	(41)	VY-REF-4	RA: 08 54 28.1314 (133.6172142d) Dec: -23 31 50.96 (-23.53082d) Equinox: J2000				V=14.96+/-0.1		Reference Frame: ICRS	
	(42)	VY-REF-5	RA: 08 54 30.0693 (133.6252888d) Dec: -23 32 20.52 (-23.53903d) Equinox: J2000				V=13.53+/-0.1		Reference Frame: ICRS	
	(43)	VY-REF-6	RA: 08 54 35.3893 (133.6474554d) Dec: -23 30 52.40 (-23.51456d) Equinox: J2000				V=15.6+/-0.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND			Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	2	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	3	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	4	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [=>42.0 Secs]	[1]
	5	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [=>32.0 Secs]	[1]
	6	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]
	7	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [=>22.0 Secs]	[1]

Proposal 11211 - Visit 67 - An Astrometric Calibration of Population II Distance Indicators

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	8	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	9	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	10	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	11	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	12	VY-ref-3	(40) VY-REF-3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	13	VY-ref-4	(41) VY-REF-4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	40.0 Secs [==>42.0 Secs]	[1]
	14	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	15	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	16	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	20.0 Secs [==>22.0 Secs]	[1]
	17	VY-ref-6	(43) VY-REF-6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	60.0 Secs [==>62.0 Secs]	[1]
	18	VY-ref-5	(42) VY-REF-5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	19	VY-PYX	(38) VY-PYX	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]
	20	VY-ref-2	(39) VY-REF-2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-20 Non-Int	30.0 Secs [==>32.0 Secs]	[1]

