14634 - HST-Juno synergistic approach of Jupiter's magnetosphere and ultraviolet auroras

Cycle: 24, Proposal Category: GO

(UV Initiative)

(Availability Mode: AVAILABLE)

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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	(48) PJ03-V01	STIS/FUV-MAMA	1	01-Aug-2018 14:01:06.0	yes
02	(49) PJ03-V02	STIS/FUV-MAMA	1	01-Aug-2018 14:01:07.0	yes
03	(50) PJ03-V03	STIS/FUV-MAMA	1	01-Aug-2018 14:01:08.0	yes
04	(60) PJ03-V04	STIS/FUV-MAMA	1	01-Aug-2018 14:01:09.0	yes
05	(51) PJ03-V05	STIS/FUV-MAMA	1	01-Aug-2018 14:01:10.0	yes
06	(61) PJ03-V06	STIS/FUV-MAMA	1	01-Aug-2018 14:01:11.0	yes
07	(52) PJ03-V07	STIS/FUV-MAMA	1	01-Aug-2018 14:01:11.0	yes
08	(53) PJ03-V08	STIS/FUV-MAMA	1	01-Aug-2018 14:01:12.0	yes
09	(54) PJ03-V09	STIS/FUV-MAMA	1	01-Aug-2018 14:01:13.0	yes
10	(55) PJ03-V10	STIS/FUV-MAMA	1	01-Aug-2018 14:01:14.0	yes
11	(65) PJ03-V11	STIS/FUV-MAMA	1	01-Aug-2018 14:01:14.0	yes
12	(56) PJ03-V12	STIS/FUV-MAMA	1	01-Aug-2018 14:01:15.0	yes
13	(57) PJ03-V13	STIS/FUV-MAMA	1	01-Aug-2018 14:01:16.0	yes
14	(58) PJ03-V14	STIS/FUV-MAMA	1	01-Aug-2018 14:01:17.0	yes
15	(59) PJ03-V15	STIS/FUV-MAMA	1	01-Aug-2018 14:01:17.0	yes
16	(62) PJ03-V16	STIS/FUV-MAMA	1	01-Aug-2018 14:01:18.0	yes
17	(63) PJ03-V17	STIS/FUV-MAMA	1	01-Aug-2018 14:01:19.0	yes
18	(64) PJ03-V18	STIS/FUV-MAMA	1	01-Aug-2018 14:01:19.0	yes
19	(66) PJ03-V19	STIS/FUV-MAMA	1	01-Aug-2018 14:01:20.0	yes
20	(67) PJ03-V20	STIS/FUV-MAMA	1	01-Aug-2018 14:01:21.0	yes
21	(68) PJ03-V21	STIS/FUV-MAMA	1	01-Aug-2018 14:01:22.0	yes
22	(69) PJ03-V22	STIS/FUV-MAMA	1	01-Aug-2018 14:01:23.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
23	(70) PJ03-V23	STIS/FUV-MAMA	1	01-Aug-2018 14:01:24.0	yes
24	(71) PJ03-V24	STIS/FUV-MAMA	1	01-Aug-2018 14:01:24.0	yes
25	(72) PJ03-V25	STIS/FUV-MAMA	1	01-Aug-2018 14:01:25.0	yes
26	(73) PJ03-V26	STIS/FUV-MAMA	1	01-Aug-2018 14:01:26.0	yes
27	(74) PJ03-V27	STIS/FUV-MAMA	1	01-Aug-2018 14:01:27.0	yes
28	(75) PJ03-V28	STIS/FUV-MAMA	1	01-Aug-2018 14:01:27.0	yes
29	(76) PJ04-V29	STIS/FUV-MAMA	1	01-Aug-2018 14:01:28.0	yes
30	(77) PJ04-V30	STIS/FUV-MAMA	1	01-Aug-2018 14:01:29.0	yes
31	(78) PJ04-V31	STIS/FUV-MAMA	1	01-Aug-2018 14:01:30.0	yes
32	(79) PJ05-V32	STIS/FUV-MAMA	1	01-Aug-2018 14:01:30.0	yes
33	(80) PJ04-V33	STIS/FUV-MAMA	1	01-Aug-2018 14:01:31.0	yes
34	(81) PJ04-V34	STIS/FUV-MAMA	1	01-Aug-2018 14:01:32.0	yes
35	(82) PJ04-V35	STIS/FUV-MAMA	1	01-Aug-2018 14:01:33.0	yes
36	(83) PJ04-V36	STIS/FUV-MAMA	1	01-Aug-2018 14:01:34.0	yes
37	(84) PJ04-V37	STIS/FUV-MAMA	1	01-Aug-2018 14:01:34.0	yes
38	(85) PJ04-V38	STIS/FUV-MAMA	1	01-Aug-2018 14:01:35.0	yes
39	(86) PJ04-V39	STIS/FUV-MAMA	1	01-Aug-2018 14:01:36.0	yes
40	(14) PJ04-GANYMEDE-ECLIPSE-SNAP	STIS/CCD STIS/FUV-MAMA	2	01-Aug-2018 14:01:37.0	yes
42	(87) PJ05-V42	STIS/FUV-MAMA	1	01-Aug-2018 14:01:38.0	yes
43	(88) PJ05-SPECTRAL-V43	STIS/FUV-MAMA	1	01-Aug-2018 14:01:39.0	yes
44	(89) PJ04-V44	STIS/FUV-MAMA	1	01-Aug-2018 14:01:40.0	yes
45	(90) PJ04-V45	STIS/FUV-MAMA	1	01-Aug-2018 14:01:41.0	yes
46	(91) PJ04-V46	STIS/FUV-MAMA	1	01-Aug-2018 14:01:41.0	yes
47	(92) PJ04-V47	STIS/FUV-MAMA	1	01-Aug-2018 14:01:42.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
48	(93) PJ04-V48	STIS/FUV-MAMA	1	01-Aug-2018 14:01:43.0	yes
49	(94) PJ04-V49	STIS/FUV-MAMA	1	01-Aug-2018 14:01:44.0	yes
50	(95) PJ04-V50	STIS/FUV-MAMA	1	01-Aug-2018 14:01:45.0	yes
51	(96) PJ04-V51	STIS/FUV-MAMA	1	01-Aug-2018 14:01:45.0	yes
52	(97) PJ04-V52	STIS/FUV-MAMA	1	01-Aug-2018 14:01:46.0	yes
53	(98) PJ04-V53	STIS/FUV-MAMA	1	01-Aug-2018 14:01:47.0	yes
54	(99) PJ04-V54	STIS/FUV-MAMA	1	01-Aug-2018 14:01:48.0	yes
55	(100) PJ04-V55	STIS/FUV-MAMA	1	01-Aug-2018 14:01:48.0	yes
56	(101) PJ04-V56	STIS/FUV-MAMA	1	01-Aug-2018 14:01:49.0	yes
57	(102) PJ05-V57	STIS/FUV-MAMA	1	01-Aug-2018 14:01:50.0	yes
58	(103) PJ05-V58	STIS/FUV-MAMA	1	01-Aug-2018 14:01:51.0	yes
59	(104) PJ05-V59	STIS/FUV-MAMA	1	01-Aug-2018 14:01:51.0	yes
60	(105) PJ05-V60	STIS/FUV-MAMA	1	01-Aug-2018 14:01:52.0	yes
61	(106) PJ05-V61	STIS/FUV-MAMA	1	01-Aug-2018 14:01:53.0	yes
62	(107) PJ06-V62	STIS/FUV-MAMA	1	01-Aug-2018 14:01:54.0	yes
63	(108) PJ06-V63	STIS/FUV-MAMA	1	01-Aug-2018 14:01:55.0	yes
64	(109) PJ06-V64	STIS/FUV-MAMA	1	01-Aug-2018 14:01:56.0	yes
65	(110) PJ05-V65	STIS/FUV-MAMA	1	01-Aug-2018 14:01:57.0	yes
66	(111) PJ05-V66	STIS/FUV-MAMA	1	01-Aug-2018 14:01:57.0	yes
67	(112) PJ05-V67	STIS/FUV-MAMA	1	01-Aug-2018 14:01:58.0	yes
68	(113) PJ05-V68	STIS/FUV-MAMA	1	01-Aug-2018 14:01:59.0	yes
69	(114) PJ06-V69	STIS/FUV-MAMA	1	01-Aug-2018 14:02:00.0	yes
70	(115) PJ05-V70	STIS/FUV-MAMA	1	01-Aug-2018 14:02:00.0	yes
71	(116) PJ05-V71	STIS/FUV-MAMA	1	01-Aug-2018 14:02:01.0	yes
72	(117) PJ05-V72	STIS/FUV-MAMA	1	01-Aug-2018 14:02:02.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
73	(118) PJ05-V73	STIS/FUV-MAMA	1	01-Aug-2018 14:02:03.0	yes
74	(119) PJ05-V74	STIS/FUV-MAMA	1	01-Aug-2018 14:02:03.0	yes
75	(120) PJ05-V75	STIS/FUV-MAMA	1	01-Aug-2018 14:02:04.0	yes
76	(121) PJ05-V76	STIS/FUV-MAMA	1	01-Aug-2018 14:02:05.0	yes
77	(122) PJ05-V77	STIS/FUV-MAMA	1	01-Aug-2018 14:02:06.0	yes
78	(123) PJ05-V78	STIS/FUV-MAMA	1	01-Aug-2018 14:02:06.0	yes
79	(124) PJ05-V79	STIS/FUV-MAMA	1	01-Aug-2018 14:02:07.0	yes
80	(125) PJ05-V80	STIS/FUV-MAMA	1	01-Aug-2018 14:02:08.0	yes
81	(126) PJ05-V81	STIS/FUV-MAMA	1	01-Aug-2018 14:02:09.0	yes
82	(127) PJ05-V82	STIS/FUV-MAMA	1	01-Aug-2018 14:02:10.0	yes
41	(128) PJ06-V41	STIS/FUV-MAMA	1	01-Aug-2018 14:02:10.0	yes
84	(129) PJ06-V84	STIS/FUV-MAMA	1	01-Aug-2018 14:02:11.0	yes
85	(130) PJ06-V85	STIS/FUV-MAMA	1	01-Aug-2018 14:02:13.0	yes
86	(131) PJ06-V86	STIS/FUV-MAMA	1	01-Aug-2018 14:02:13.0	yes
87	(132) PJ06-V87	STIS/FUV-MAMA	1	01-Aug-2018 14:02:14.0	yes
88	(133) PJ06-V88	STIS/FUV-MAMA	1	01-Aug-2018 14:02:15.0	yes
89	(134) PJ06-V89	STIS/FUV-MAMA	1	01-Aug-2018 14:02:16.0	yes
90	(135) PJ06-V90	STIS/FUV-MAMA	1	01-Aug-2018 14:02:17.0	yes
91	(136) PJ06-V91	STIS/FUV-MAMA	1	01-Aug-2018 14:02:17.0	yes
92	(137) PJ06-V92	STIS/FUV-MAMA	1	01-Aug-2018 14:02:18.0	yes
93	(138) PJ06-V93	STIS/FUV-MAMA	1	01-Aug-2018 14:02:19.0	yes
94	(139) PJ06-V94	STIS/FUV-MAMA	1	01-Aug-2018 14:02:20.0	yes
95	(140) PJ06-V95	STIS/FUV-MAMA	1	01-Aug-2018 14:02:20.0	yes
96	(35) PJ18-IO	STIS/CCD STIS/FUV-MAMA	1	01-Aug-2018 14:02:21.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
97	(142) PJ06-V97	STIS/FUV-MAMA	1	01-Aug-2018 14:02:22.0	yes
0A	(143) PJ06-V0A	STIS/FUV-MAMA	1	01-Aug-2018 14:02:23.0	yes
0B	(144) PJ06-V0B	STIS/FUV-MAMA	1	01-Aug-2018 14:02:23.0	yes
0C	(145) PJ06-V0C	STIS/FUV-MAMA	1	01-Aug-2018 14:02:24.0	yes
0D	(146) PJ06-V0D	STIS/FUV-MAMA	1	01-Aug-2018 14:02:25.0	yes
0E	(147) PJ06-V0E	STIS/FUV-MAMA	1	01-Aug-2018 14:02:26.0	yes
0F	(148) PJ06-V0F	STIS/FUV-MAMA	1	01-Aug-2018 14:02:27.0	yes
0G	(27) PJ15-EUROPA (177) PJ07-IO	STIS/CCD STIS/FUV-MAMA	1	01-Aug-2018 14:02:27.0	yes
0H	(149) PJ06-V0H	STIS/FUV-MAMA	1	01-Aug-2018 14:02:28.0	yes
0I	(150) PJ06-V0I	STIS/FUV-MAMA	1	01-Aug-2018 14:02:29.0	yes
0J	(151) PJ06-V0J	STIS/FUV-MAMA	1	01-Aug-2018 14:02:30.0	yes
0K	(152) PJ06-V0K	STIS/FUV-MAMA	1	01-Aug-2018 14:02:31.0	yes
0L	(153) PJ06-V0L	STIS/FUV-MAMA	1	01-Aug-2018 14:02:32.0	yes
0M	(154) PJ06-V0M	STIS/FUV-MAMA	1	01-Aug-2018 14:02:33.0	yes
0N	(155) PJ06-V0N	STIS/FUV-MAMA	1	01-Aug-2018 14:02:34.0	yes
0O	(156) PJ11-V0O	STIS/FUV-MAMA	1	01-Aug-2018 14:02:34.0	yes
0P	(157) PJ07-V0P	STIS/FUV-MAMA	1	01-Aug-2018 14:02:35.0	yes
0Q	(158) PJ07-V0Q	STIS/FUV-MAMA	1	01-Aug-2018 14:02:36.0	yes
0R	(159) PJ07-V0R	STIS/FUV-MAMA	1	01-Aug-2018 14:02:37.0	yes
0S	(160) PJ07-V0S	STIS/FUV-MAMA	1	01-Aug-2018 14:02:38.0	yes
0T	(161) PJ07-V0T	STIS/FUV-MAMA	1	01-Aug-2018 14:02:38.0	yes
0U	(162) PJ07-V0U	STIS/FUV-MAMA	1	01-Aug-2018 14:02:39.0	yes
0V	(163) PJ07-V0V	STIS/FUV-MAMA	1	01-Aug-2018 14:02:40.0	yes
0W	(164) PJ07-V0W	STIS/FUV-MAMA	1	01-Aug-2018 14:02:41.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
0X	(165) PJ07-V0X	STIS/FUV-MAMA	1	01-Aug-2018 14:02:42.0	yes
0Y	(166) PJ07-V0Y	STIS/FUV-MAMA	1	01-Aug-2018 14:02:42.0	yes
0Z	(167) PJ07-V0Z	STIS/FUV-MAMA	1	01-Aug-2018 14:02:43.0	yes
1A	(168) PJ07-V1A	STIS/FUV-MAMA	1	01-Aug-2018 14:02:44.0	yes
1B	(169) PJ07-V1B	STIS/FUV-MAMA	1	01-Aug-2018 14:02:45.0	yes
1C	(170) PJ07-V1C	STIS/FUV-MAMA	1	01-Aug-2018 14:02:46.0	yes
1D	(171) PJ07-V1D	STIS/FUV-MAMA	1	01-Aug-2018 14:02:46.0	yes
1E	(172) PJ07-V1E	STIS/FUV-MAMA	1	01-Aug-2018 14:02:47.0	yes
1F	(173) PJ07-V1F	STIS/FUV-MAMA	1	01-Aug-2018 14:02:49.0	yes
1G	(174) PJ07-V1G	STIS/FUV-MAMA	1	01-Aug-2018 14:02:49.0	yes
1H	(175) PJ11-V1H	STIS/FUV-MAMA	1	01-Aug-2018 14:02:50.0	yes
1I	(176) PJ07-V1I	STIS/FUV-MAMA	1	01-Aug-2018 14:02:51.0	yes
1J	(178) PJ07-GANYMEDE-TRANSIT (179) EUROPA-ACQ	STIS/CCD STIS/FUV-MAMA	2	01-Aug-2018 14:02:52.0	yes
1K	(181) PJ14-IO	STIS/CCD STIS/FUV-MAMA	2	01-Aug-2018 14:02:53.0	yes
1L	(181) PJ14-IO	STIS/CCD STIS/FUV-MAMA	2	01-Aug-2018 14:02:54.0	yes
1Y	(181) PJ14-IO	STIS/CCD STIS/FUV-MAMA	1	01-Aug-2018 14:02:55.0	yes
1M	(183) PJ14-V1M	STIS/FUV-MAMA	1	01-Aug-2018 14:02:56.0	yes
1N	(182) PJ12-V1N	STIS/FUV-MAMA	1	01-Aug-2018 14:02:56.0	yes
1O	(184) PJ13-V1O	STIS/FUV-MAMA	1	01-Aug-2018 14:02:57.0	yes
1P	(185) PJ13-V1P	STIS/FUV-MAMA	1	01-Aug-2018 14:02:58.0	yes
1Q	(186) PJ13-V1Q	STIS/FUV-MAMA	1	01-Aug-2018 14:02:59.0	yes
1S	(187) PJ13-V1S	STIS/FUV-MAMA	1	01-Aug-2018 14:03:00.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
1T	(188) PJ14-V1T	STIS/FUV-MAMA	1	01-Aug-2018 14:03:01.0	yes
1U	(189) PJ14-V1U	STIS/FUV-MAMA	1	01-Aug-2018 14:03:02.0	yes
1V	(190) PJ15-V1V	STIS/FUV-MAMA	1	01-Aug-2018 14:03:02.0	yes
1W	(191) PJ15-V1W	STIS/FUV-MAMA	1	01-Aug-2018 14:03:03.0	yes
1X	(192) PJ15-V1X	STIS/FUV-MAMA	1	01-Aug-2018 14:03:04.0	yes
1Z	(193) PJ15-V1Z	STIS/FUV-MAMA	1	01-Aug-2018 14:03:05.0	yes
2A	(194) PJ15-V2A	STIS/FUV-MAMA	1	01-Aug-2018 14:03:06.0	yes
2B	(45) PJ23-JUPITER-SOUTH	STIS/FUV-MAMA	1	01-Aug-2018 14:03:07.0	yes
2C	(45) PJ23-JUPITER-SOUTH	STIS/FUV-MAMA	1	01-Aug-2018 14:03:08.0	yes
2D	(46) GANYMEDE-INGRESS	COS/FUV COS/NUV	2	01-Aug-2018 14:03:09.0	yes
1R	DARK	STIS/FUV-MAMA	1	01-Aug-2018 14:03:09.0	yes
2E	DARK	STIS/FUV-MAMA	1	01-Aug-2018 14:03:10.0	yes
2F	(181) PJ14-IO	S/C	1	01-Aug-2018 14:03:10.0	yes
2G	(181) PJ14-IO	S/C	1	01-Aug-2018 14:03:10.0	yes

160 Total Orbits Used

ABSTRACT

Jupiter's system is not only fundamental to our understanding of the solar system but also of planetary systems around other stars as well as more distant astrophysical bodies, not accessible to a detailed investigation. Fully exploiting any rare opportunity to explore the Jovian system through synergistic observations is thus critical, as it will impact significantly across wider astronomical studies. Such an exceptional opportunity will occur in Cycle 24, when the NASA Juno spacecraft will achieve its prime mission around Jupiter. Since Juno will literally fly through the auroral acceleration regions, the combination of HST auroral observations with Juno in situ measurements will allow us to finally unravel the origins and consequences of Jupiter's powerful and highly variable ultraviolet auroras. This occasion has never occurred before and is unlikely to ever repeat.

Juno will address key scientific issues related to unexplored regions of the Jovian magnetosphere. The auroral signatures associated with these

magnetospheric processes will be precisely observed with STIS and COS. This program responds to the UV initiative and is only possible during Cycle 24. Indeed, HST is the only observatory capable of making these high spatial and temporal resolution FUV observations during the Juno mission. This ambitious campaign will yield high-impact results and significantly augment the science return of the NASA Juno mission.

OBSERVING DESCRIPTION

There are 3 types of observations included in this program:

1) STIS TTAG imaging of both hemispheres of Jupiter

2) STIS TTAG spectroscopy of both hemispheres of Jupiter obtained by scanning the long slit across the auroral region

3) STIS-COS spectroscopic observations of Jupiter's moons Io, Europa and Ganymede

Timing of these observations is highly constrained by the Juno spacecraft science orbits. We will observe during the cycle 24 8-month period (from 28 NOV 2016 to 9 AUG 2017) when Jupiter is visible from HST and which corresponds to Juno science orbits 5 to 23. One Juno orbit is approximately 14 days, each of the 19 orbits is conveniently named PJ5 to PJ23 where PJ stands for preijove. Some HST observation sequences will be repeated several times but the details of the observations will be adjusted according to the exact Juno perijove time. The most important part of Juno's orbit is the 6-hour sequence bracketting the perijove time. There will be times when HST and Juno observe the same hemisphere and times when they observe opposite hemispheres. This 6-hour sequence may be (approximately) covered by 5 consecutive HST orbits. We might have to deal with SAA restriction and adjust our timing or reschedule one or more HST orbits to account for it, which is not a problem for us. Apart from the perijove sequence, there is some level of flexibility for the other HST orbits. In some cases we could eventually switch hemispheres.

Jupiter's northern hemisphere is best observed when the CML of Jupiter from Earth is between 120 and 220 (S3)deg. For the southern hemisphere the CML is between 290 and 120 deg.

1) STIS TTAG imaging of both hemispheres of Jupiter

Observations of Jupiter's auroras will be obtained using the STIS/FUV-MAMA instrument using the F25SRF2 filter, in order to observe the H2 Lyman and Werner emission whilst removing contamination from the geocoronal Lyman-alpha. Jupiter will be positioned such that only the auroral region and nearby disc will be in the 25x25" field of view, and thus <1/4 of the detector is filled with the planet. We will obtain ~2700 s time-tagged exposures, from which images integrated over smaller intervals (e.g. 10-100 s) will be extracted.

2) STIS TTAG spectroscopy of both hemispheres of Jupiter
There are 2 orbits during which a spectral pseudo-image will be built by slewing the 52X0.5 long slit with the G140L grating across the auroral region, one in the North one in the South. In the event of STIS not being available, we could obtain these observations with the Solar Blind Channel of the Advanced Camera for Surveys. If we use ACS we will obtain images with the F125LP and F115LP filters in order to estimate the color ratio.

3) STIS-COS spectroscopic observations of Jupiter's moons
For the first time we will observe simultaneously the aurora on Jupiter with Juno and the auroral emissions on the Galilean moons Io, Europa and Ganymede with HST. This simultaneity is a rather strong scheduling constraint. However, in 3 instances, the moons will be observed during 5 consecutive HST orbits overlapping (if SAA permits) the Juno perijove sequence. This will increase the chances to obtain true simulatenity and correlate the short term auroral variations between Jupiter and the moons. The aurora on Europa is very faint and we may have to use COS instead of STIS to increase the S/N ratio. Additional scheduling constraints come from the fact that Ganymede and Io will be obsered close to maximum Eastern Elongation, some of these constraints may be relaxed by using COS instead of STIS.

Several observing parameters will be set once the exact HST observations date and time are known. We will collaborate with our PC to optimize the output of this fantastic large campaign.

These observations should take place during 4 sequences of Juno's orbit:
1) perijove: a 6-hour sequence bracketting the time of Juno's closest approache of Jupiter
2) Xing: times (a few hours each) during which Juno is crossing the near equatorial current sheet of Jupiter, there are several opportunities per Juno orbit
3) perijove +/- 1 Jovian rotation (or more)
3) apojove: a 12 hour period bracketting the time when Juno is farthest from Jupiter.

Visits are not necessarily listed in chronological order.

Visit

Proposal 14634, PJ03 Xing inbound N (01), completed Wed Aug 01 18:03:14 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 30-NOV-2016:15:00:00 AND 30-NOV-2016:16:00:00

Diagnostics

(PJ03 Xing inbound N (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(48)	PJ03-V01	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=29,REF=NORTH			EARTH

Comments: This target is for imaging Jupiter's northern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

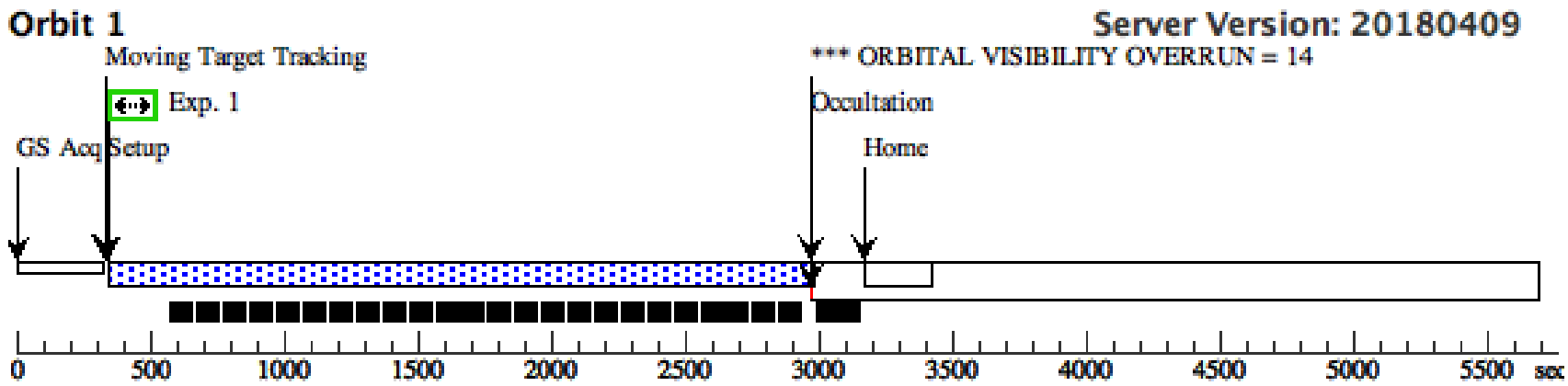
Observation criteria are, in order of priority:
Northern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the northern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the southern hemisphere.

CML range is rather extreme. We should stick as close as possible to the center of the range.
Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(48) PJ03-V01	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound N (02), completed Wed Aug 01 18:03:14 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 30-NOV-2016:17:00:00 AND 30-NOV-2016:18:00:00

Diagnostics

(PJ03 Xing inbound N (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(49)	PJ03-V02	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 260	EARTH

Comments: This target is for imaging Jupiter's northern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

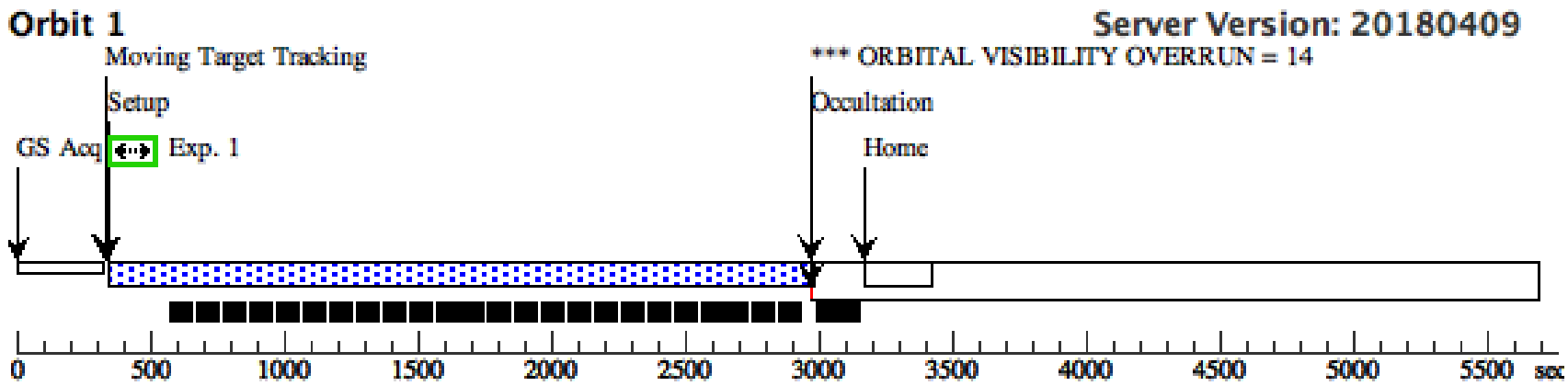
Observation criteria are, in order of priority:
Northern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the northern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the southern hemisphere.

CML range is rather extreme. We should stick as close as possible to the center of the range.
Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(49) PJ03-V02	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound N (03), completed Wed Aug 01 18:03:14 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 08-DEC-2016:11:00:00 AND 08-DEC-2016:12:00:00

Diagnostics

(PJ03 Xing inbound N (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(50)	PJ03-V03	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 100 260	EARTH

Comments: This target is for imaging Jupiter's southern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

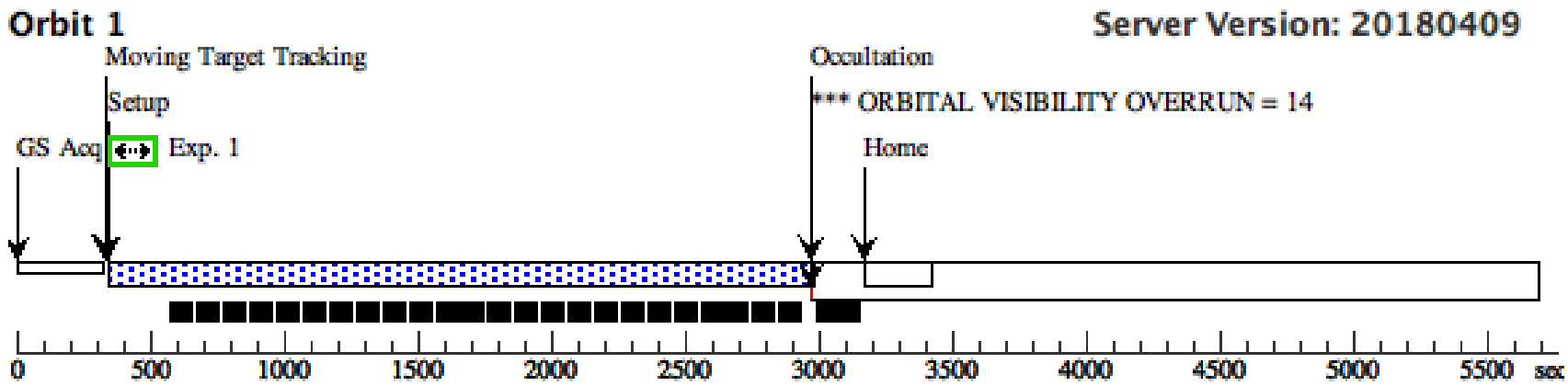
Observation criteria are, in order of priority:
Southern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the southern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the north.

CML range is rather extreme. We should stay as close as possible to the center of the range.
Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(50) PJ03-V03	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound S (04), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 09-DEC-2016:12:00:00 AND 09-DEC-2016:13:00:00

Diagnostics

(PJ03 Xing inbound S (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(60)	PJ03-V04	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=217,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 260 120	EARTH

Comments: This target is for imaging Jupiter's southern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

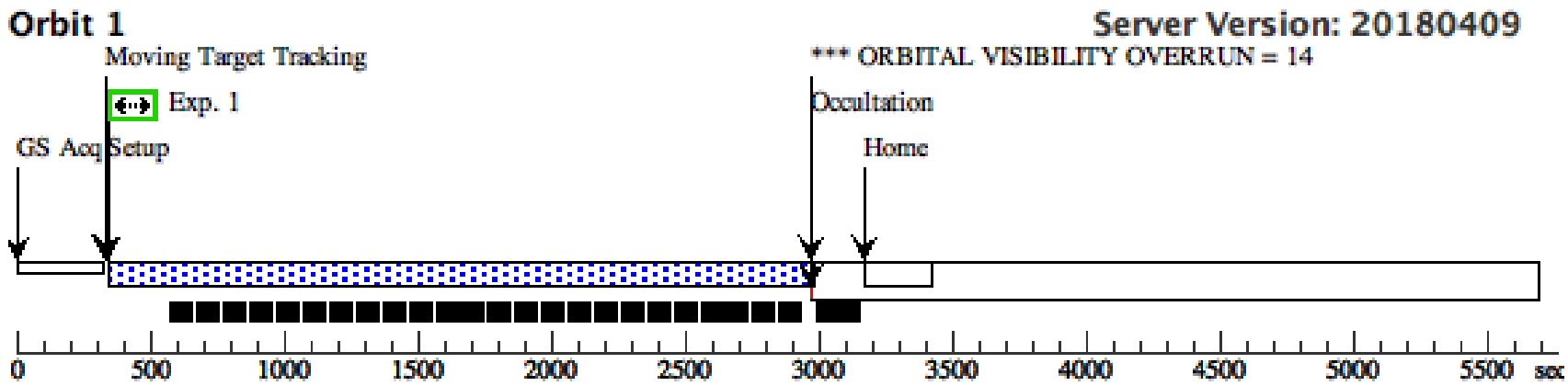
Observation criteria are, in order of priority:
Southern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the southern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the north.

CML range is rather extreme. We should stay as close as possible to the center of the range.
Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(60) PJ03-V04	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound S (05), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 01-DEC-2016:17:00:00 AND 01-DEC-2016:18:00:00

Diagnostics

(PJ03 Xing inbound S (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(51)	PJ03-V05	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=205,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: This target is for imaging Jupiter's southern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

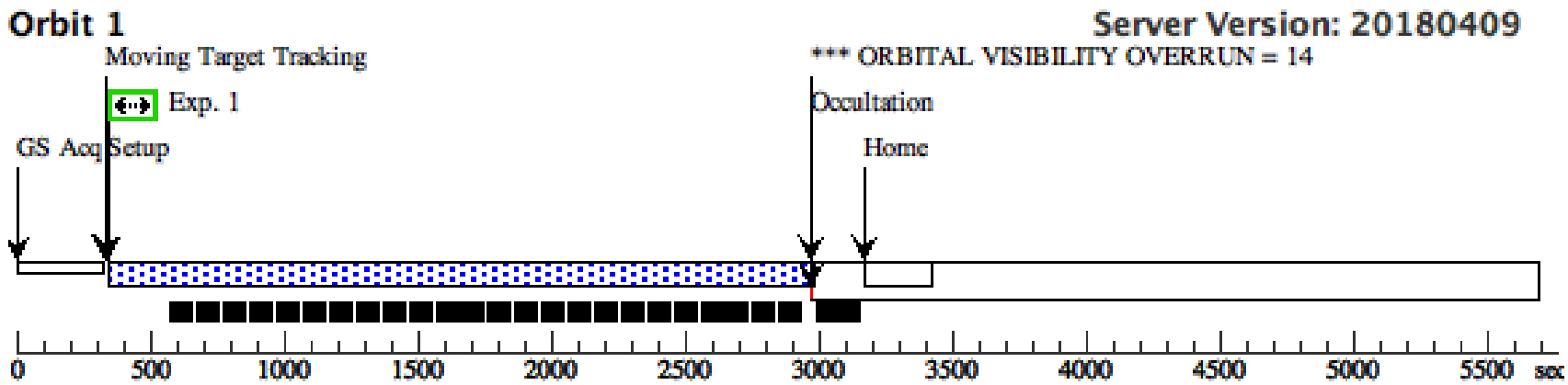
Observation criteria are, in order of priority:
Southern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the southern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the north.

CML range is rather extreme. We should stay as close as possible to the center of the range.
Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(51) PJ03-V05	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound S (06), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 10-DEC-2016:18:30:00 AND 10-DEC-2016:19:30:00

Diagnostics

(PJ03 Xing inbound S (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(61)	PJ03-V06	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=217,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: This target is for imaging Jupiter's southern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

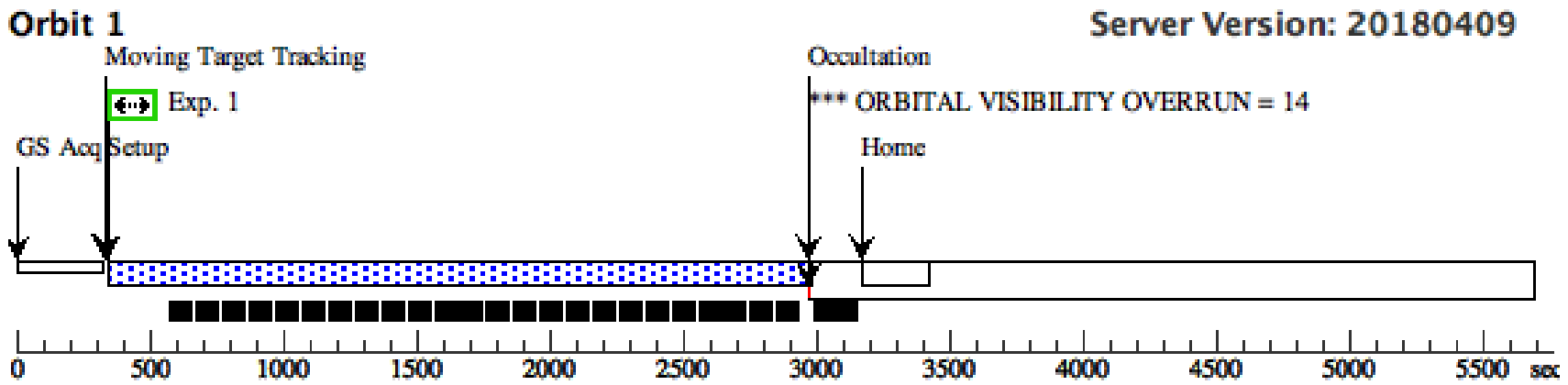
Observation criteria are, in order of priority:
Southern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the southern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the north.

CML range is rather extreme. We should stay as close as possible to the center of the range.
Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(61) PJ03-V06	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound S (07), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 01-DEC-2016:18:30:00 AND 01-DEC-2016:19:30:00

Diagnostics

(PJ03 Xing inbound S (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(52)	PJ03-V07	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=217,REF=NORTH			EARTH

Comments: This target is for imaging Jupiter's northern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

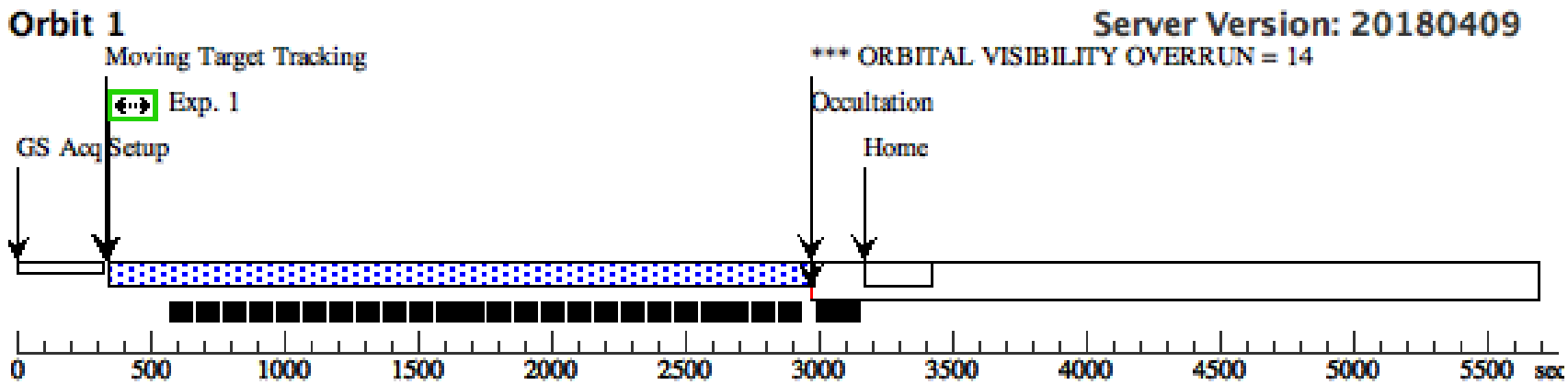
Observation criteria are, in order of priority:
Northern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the northern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the southern hemisphere.

CML range is rather extreme. We should stick as close as possible to the center of the range.
Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(52) PJ03-V07	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound N (08), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 07-DEC-2016:16:00:00 AND 07-DEC-2016:17:00:00

Diagnostics

(PJ03 Xing inbound N (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(53)	PJ03-V08	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=33,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: This target is for imaging Jupiter's northern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

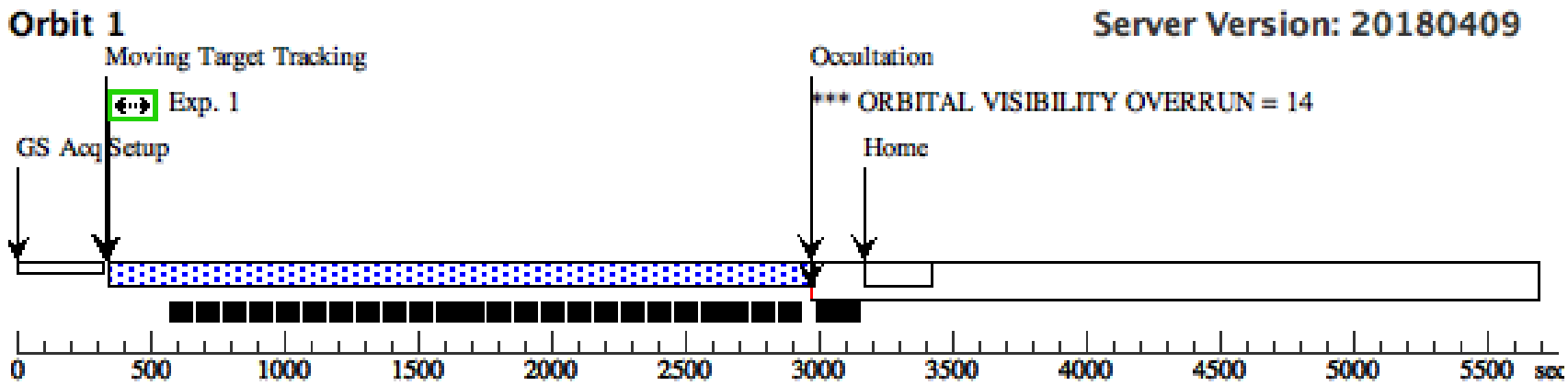
Observation criteria are, in order of priority:
Northern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the northern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the southern hemisphere.

CML range is rather extreme. We should stick as close as possible to the center of the range.
Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(53) PJ03-V08	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Perijove S (09), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 11-DEC-2016:17:00:00 AND 11-DEC-2016:18:00:00

Diagnostics

(PJ03 Perijove S (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(54)	PJ03-V09	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG= 220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: This target is for imaging Jupiter's northern auroras. The values of RAD and ANG are dependent on ROLL and the date and time of the observations. We will work with our PC to update these once the orbit of HST is known.

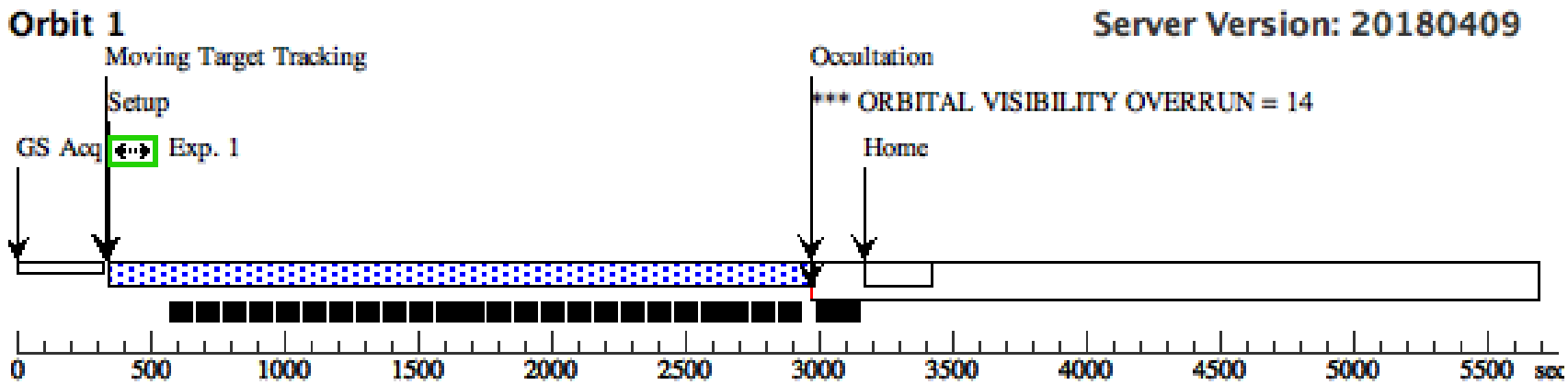
Observation criteria are, in order of priority:
Northern hemisphere
Avoidance of repeller wire and blotch region
Given the above constraints, it is desirable for ROLL to be as low as possible within the limited range at this time of year. For this and all other imaging targets here, the values of RAD and ANG that will centre the auroral region in the lower half of the detector, away from the repeller wire if possible, will depend in principle on ROLL (although this is specified in the visit) and the CML range of the observations. We will work with the PC to update these once the orbit of HST is known. The values entered here are for the northern hemisphere. If the north is not visible during the SAA free orbits on a given day, we will either slightly relax the timing constraint or observe the southern hemisphere.

CML range is rather extreme. We should stick as close as possible to the center of the range.
Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(54) PJ03-V09	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Perijove N shared 1 (10), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 11-DEC-2016:18:30:00 AND 11-DEC-2016:19:30:00; VISIBILITY INTERVAL CORON

Comments: To be shared with program 14661
Use second half of the orbit for this program

Diagnostics

(PJ03 Perijove N shared 1 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

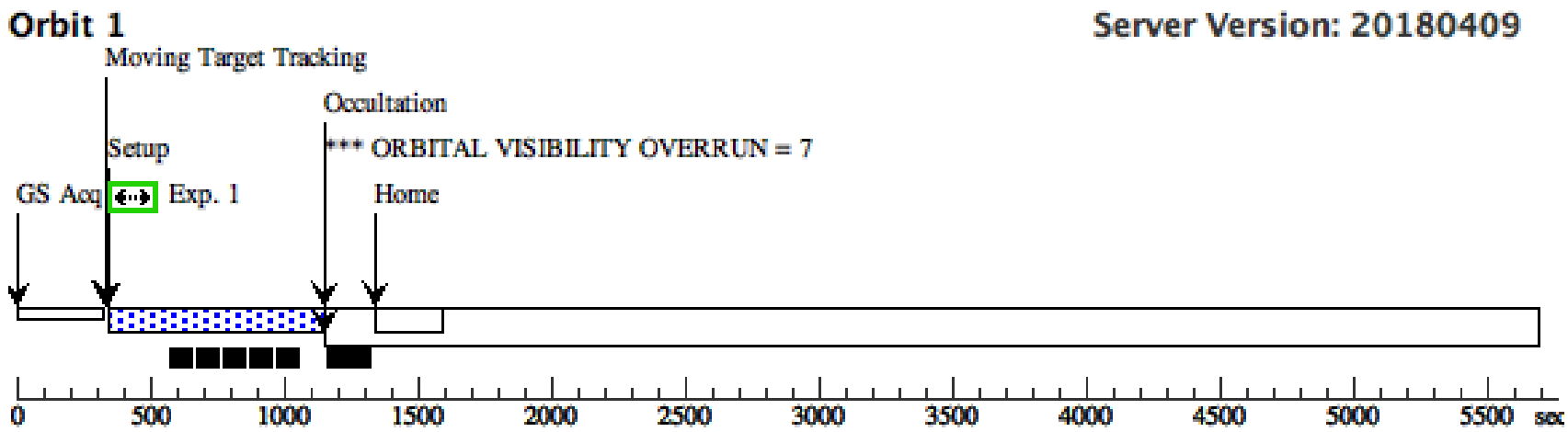
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(55)	PJ03-V10	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=27,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 100 240	EARTH

Comments: CML in S3 longitude
Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(55) PJ03-V10	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (657 Secs) *[==>657.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 not attributed (11), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 05-DEC-2016:19:15:00 AND 05-DEC-2016:20:10:00

Diagnostics

(PJ03 not attributed (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(65)	PJ03-V11	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=205,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

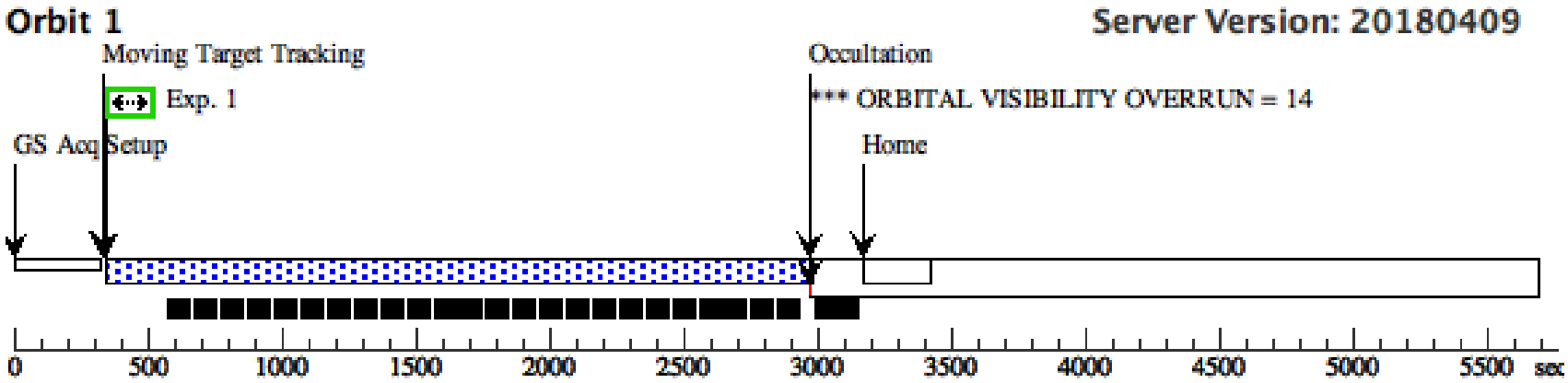
Comments: To be attributed
Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(65) PJ03-V11	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	 ***[1]***

Comments: This visit is a spectral scan of the southern auroral region of Jupiter, hence ROLL is as high as possible within the allowed limit to align the slit as near to parallel with the equator as possible.

Orbit Structure



Visit

Proposal 14634, PJ03 not attributed (12), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 06-DEC-2016:14:10 AND 06-DEC-2016:15:10:00

Solar System Targets

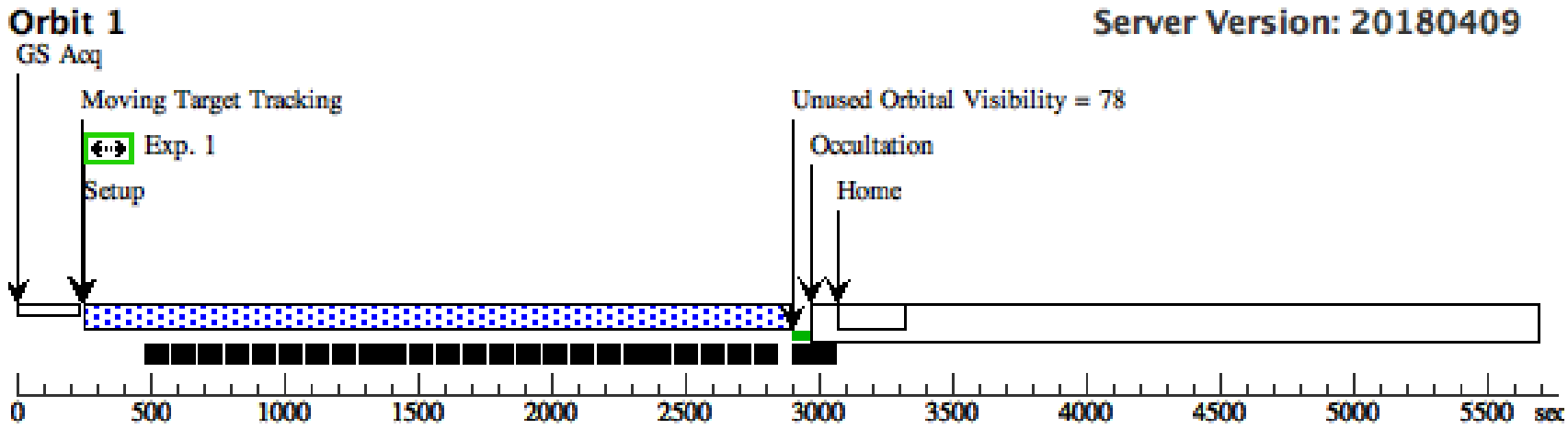
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(56)	PJ03-V12	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: To be attributed
Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(56) PJ03-V12	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing outbound N (13), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 12-DEC-2016:16:30:00 AND 12-DEC-2016:17:30:00

Solar System Targets

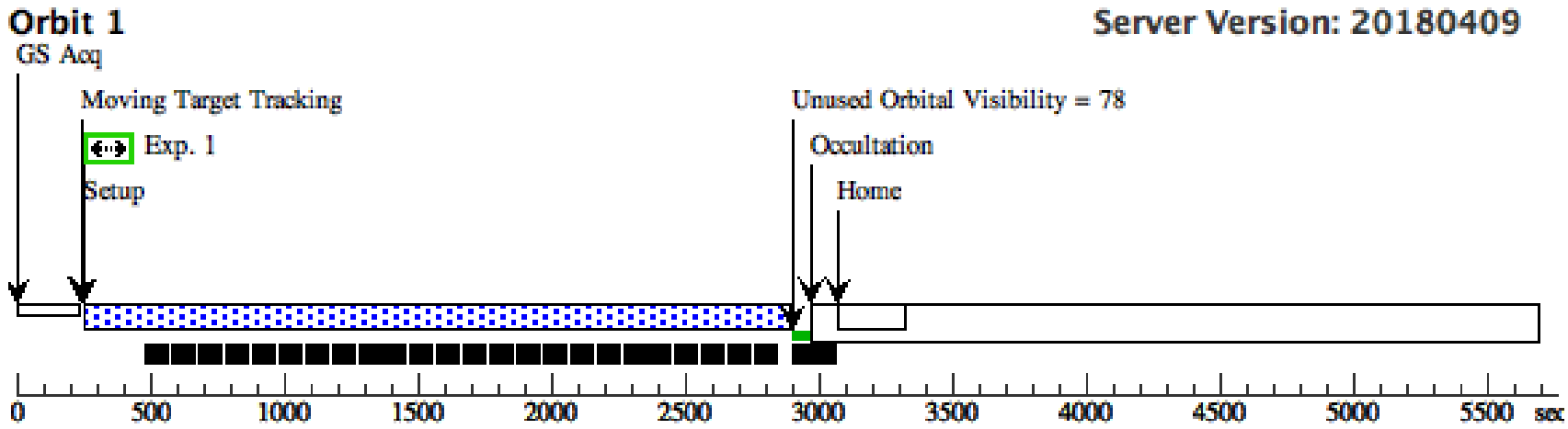
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(57)	PJ03-V13	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=22,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 230	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(57) PJ03-V13	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing outbound N (14), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 14-DEC-2016:16:30:00 AND 14-DEC-2016:17:30:00

Diagnostics

(PJ03 Xing outbound N (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

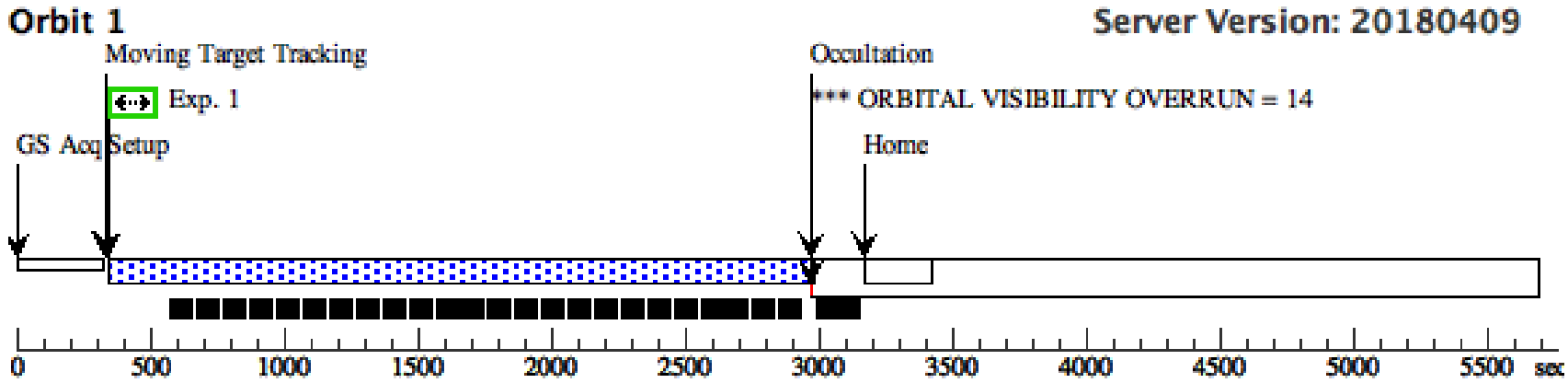
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(58)	PJ03-V14	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=27,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(58) PJ03-V14	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing outbound N (15), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 13-DEC-2016:12:00:00 AND 13-DEC-2016:13:00:00

Diagnostics

(PJ03 Xing outbound N (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

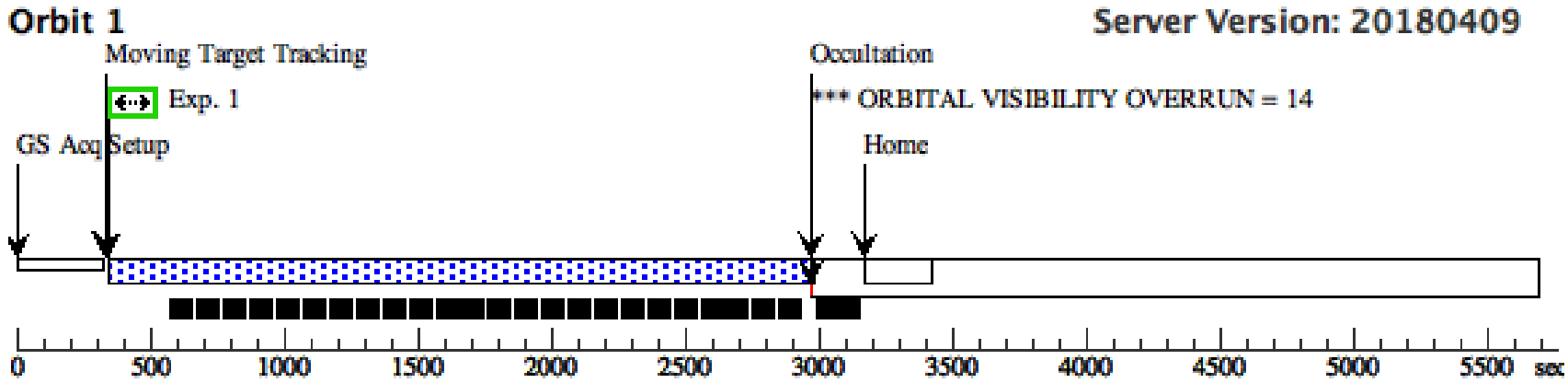
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(59)	PJ03-V15	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=31,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(59) PJ03-V15	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing outbound S (16), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 15-DEC-2016:08:00:00 AND 15-DEC-2016:09:00:01

Diagnostics

(PJ03 Xing outbound S (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

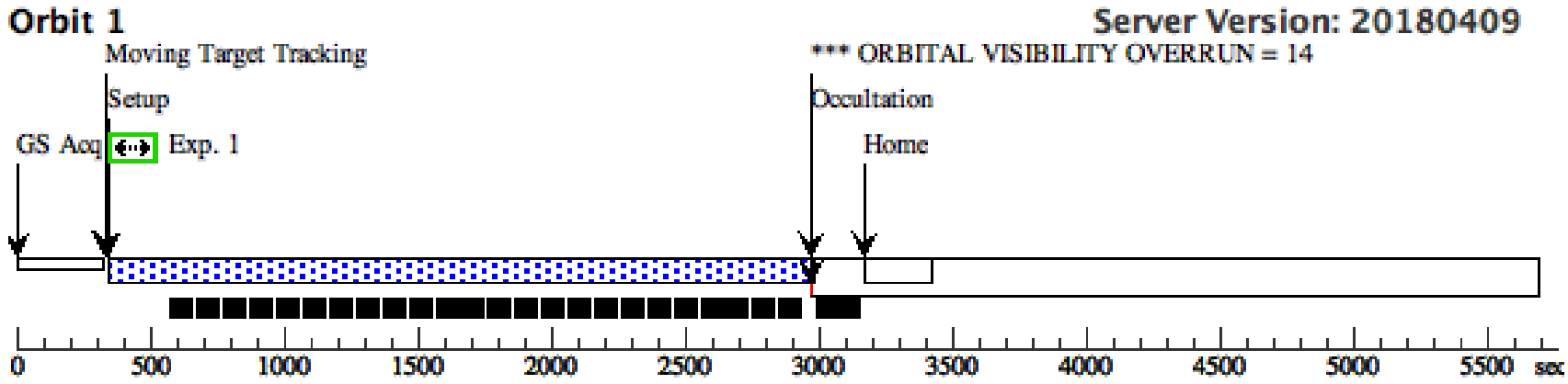
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(62)	PJ03-V16	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=205,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(62) PJ03-V16	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Perijove N shared (17), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 11-DEC-2016:20:00:00 AND 11-DEC-2016:21:00:00; VISIBILITY INTERVAL CORON

Comments: To be shared with program 14661
Use first half of the orbit for this program

Diagnostics

(PJ03 Perijove N shared (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

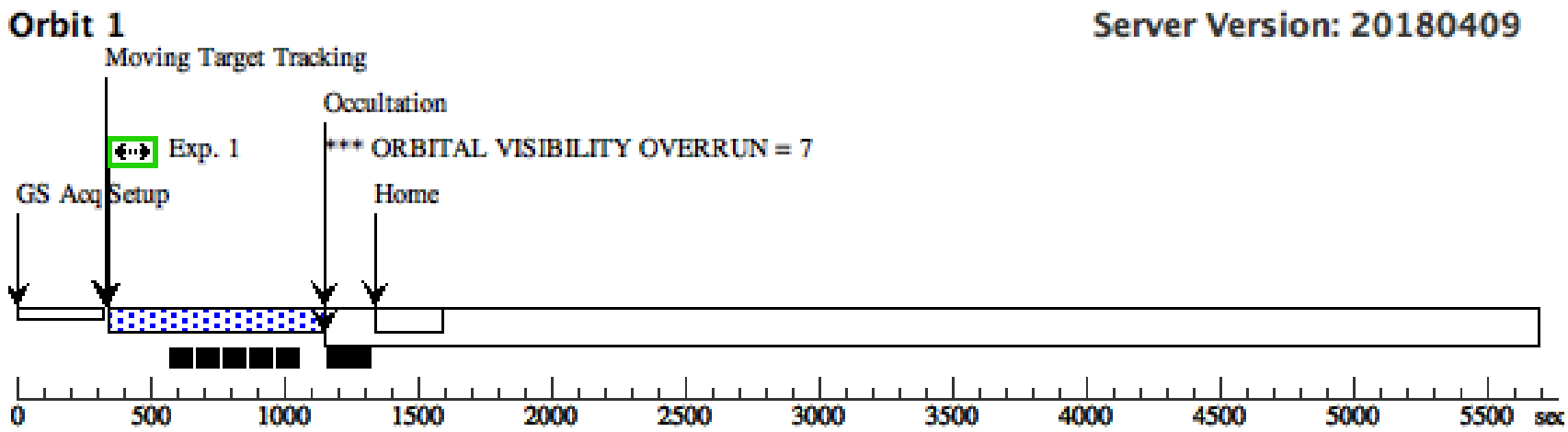
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(63)	PJ03-V17	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=27,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(63) PJ03-V17	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (657 Secs) *[==>657.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing outbound N (18), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 12-DEC-2016:15:00:00 AND 12-DEC-2016:16:00:00

Diagnostics

(PJ03 Xing outbound N (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

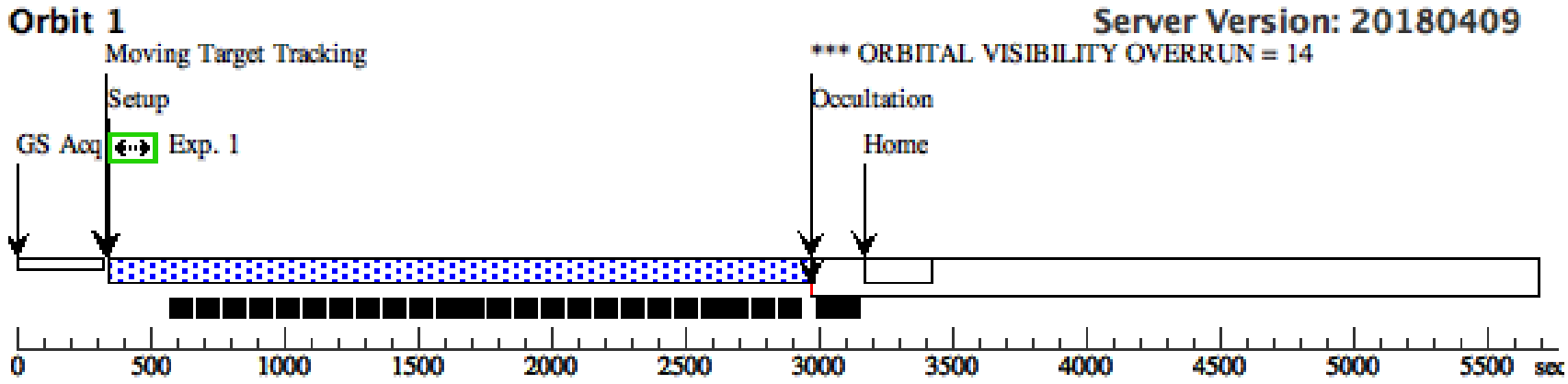
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(64)	PJ03-V18	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=27,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(64) PJ03-V18	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound S (19), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 05-DEC-2016:20:45:00 AND 05-DEC-2016:21:30:00

Diagnostics

(PJ03 Xing inbound S (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

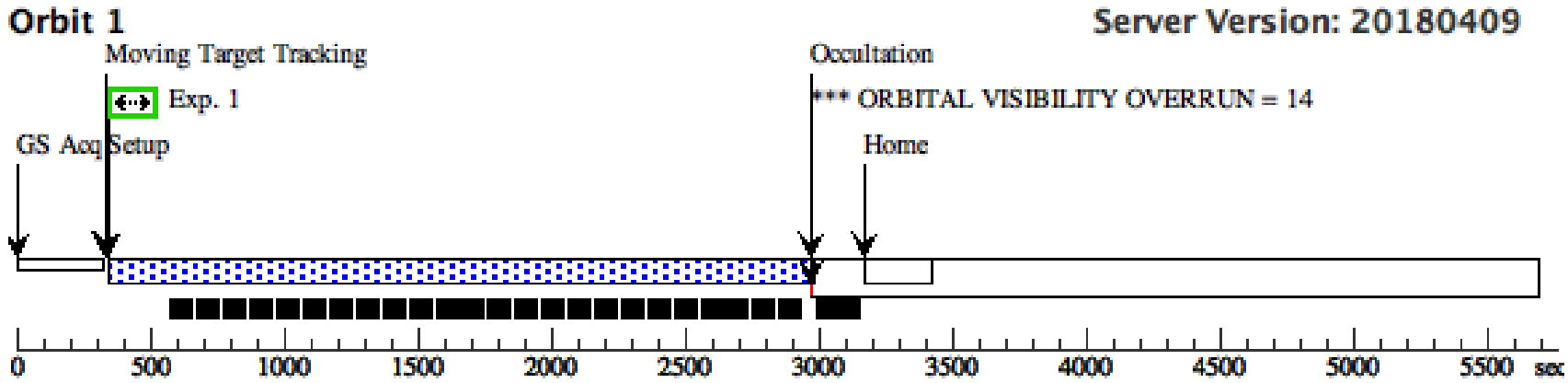
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(66)	PJ03-V19	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=205,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 110	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(66) PJ03-V19	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound S (20), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 06-DEC-2016:15:45:00 AND 06-DEC-2016:16:45:00

Solar System Targets

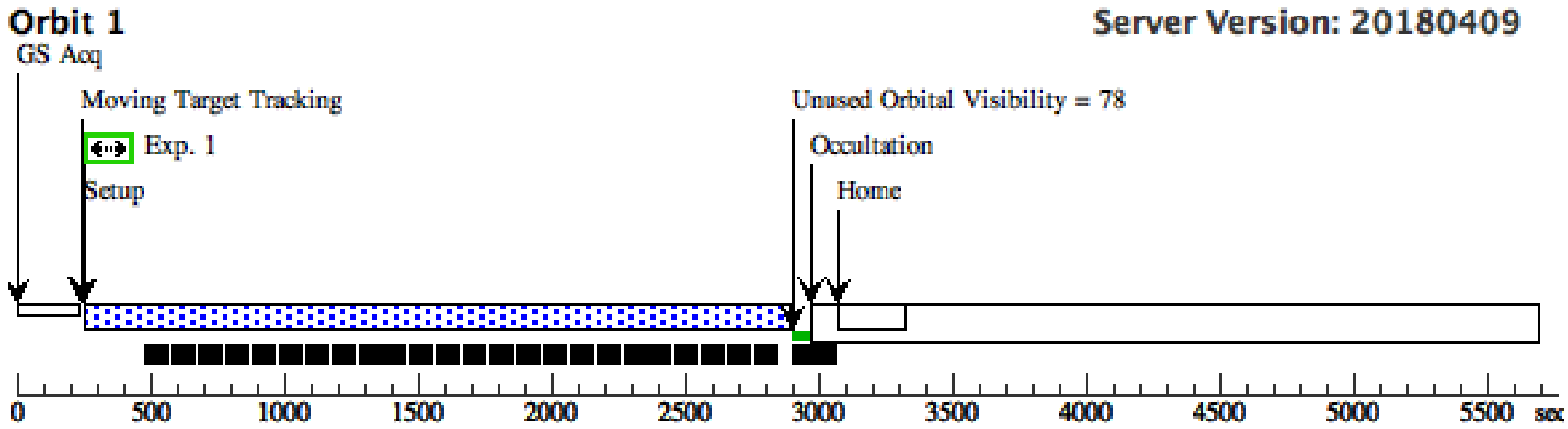
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(67)	PJ03-V20	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(67) PJ03-V20	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound S (21), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 06-DEC-2016:17:30:00 AND 06-DEC-2016:18:20:00

Solar System Targets

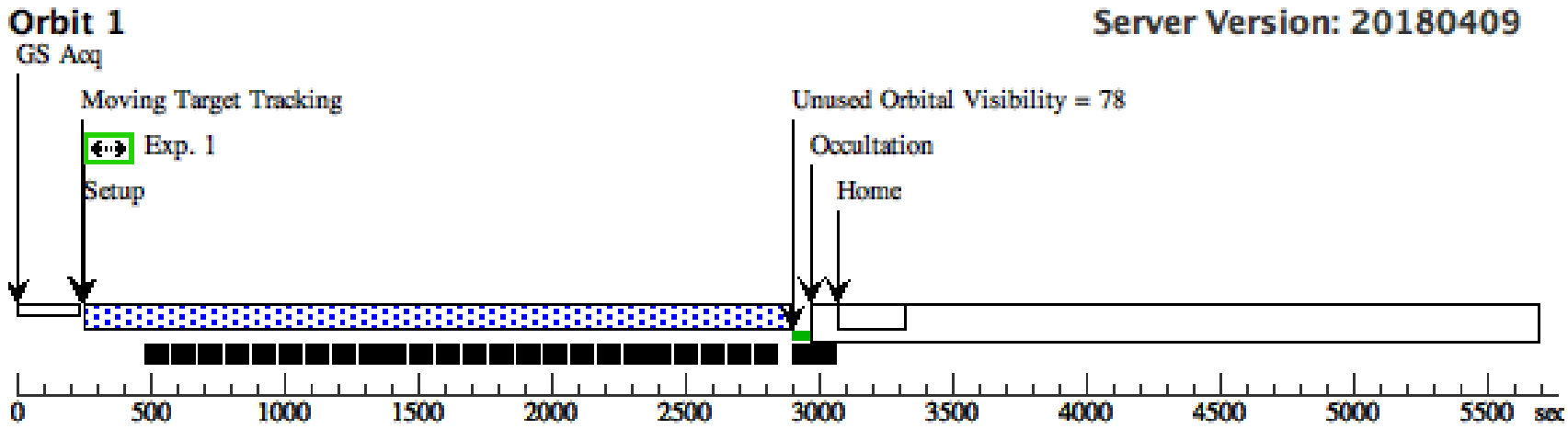
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(68)	PJ03-V21	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(68) PJ03-V21	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound N (22), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 02-DEC-2016:16:40:00 AND 02-DEC-2016:17:30:00

Solar System Targets

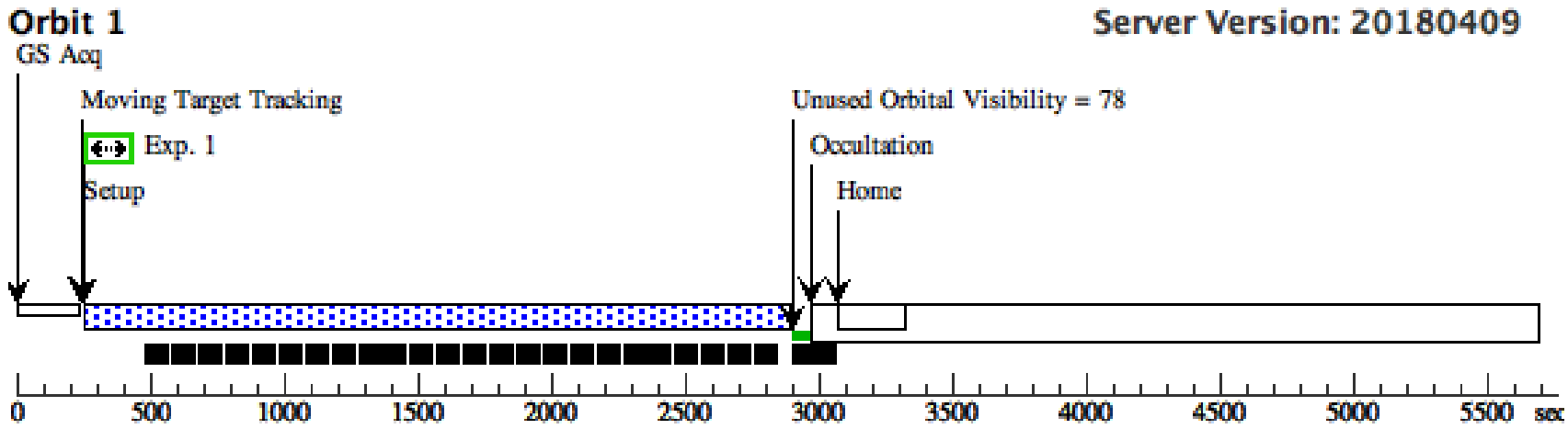
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(69)	PJ03-V22	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(69) PJ03-V22	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound N (23), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 02-DEC-2016:18:15:00 AND 02-DEC-2016:19:00:00

Solar System Targets

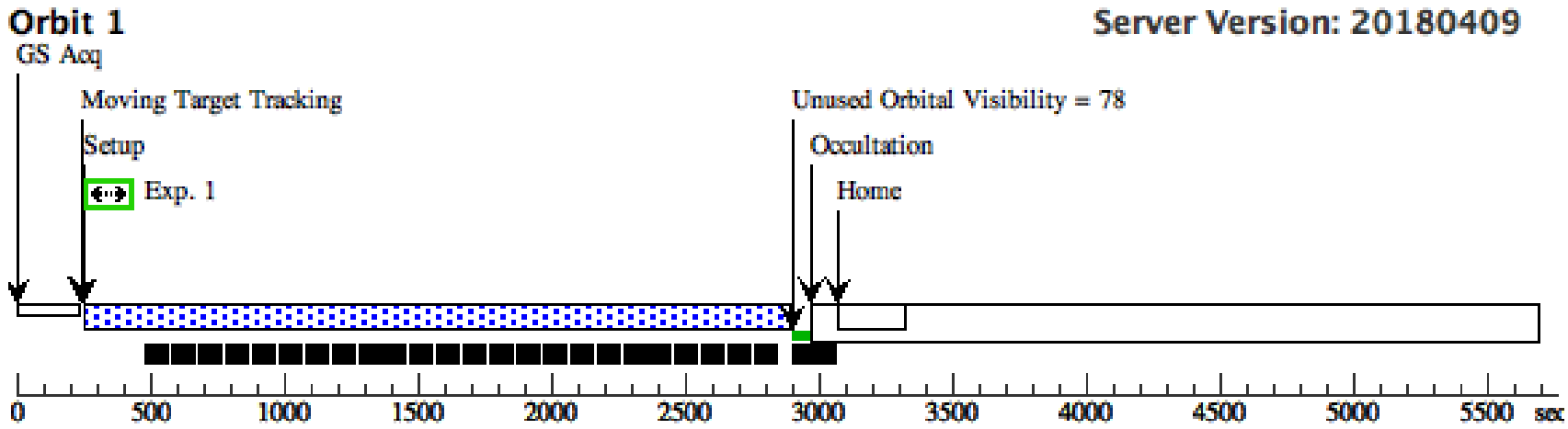
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(70)	PJ03-V23	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(70) PJ03-V23	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound N (24), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 03-DEC-2016:13:15:00 AND 03-DEC-2016:14:00:00

Diagnostics

(PJ03 Xing inbound N (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

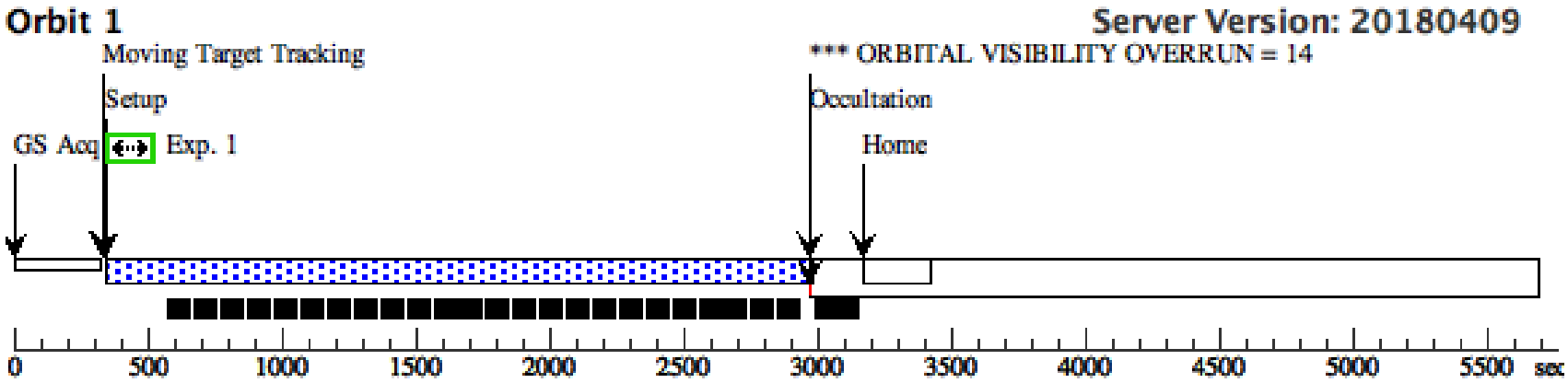
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(71)	PJ03-V24	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(71) PJ03-V24	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (25), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 22-JAN-2017:15:00:00 AND 22-JAN-2017:16:00:00

Diagnostics

(PJ04 Xing inbound N (25)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

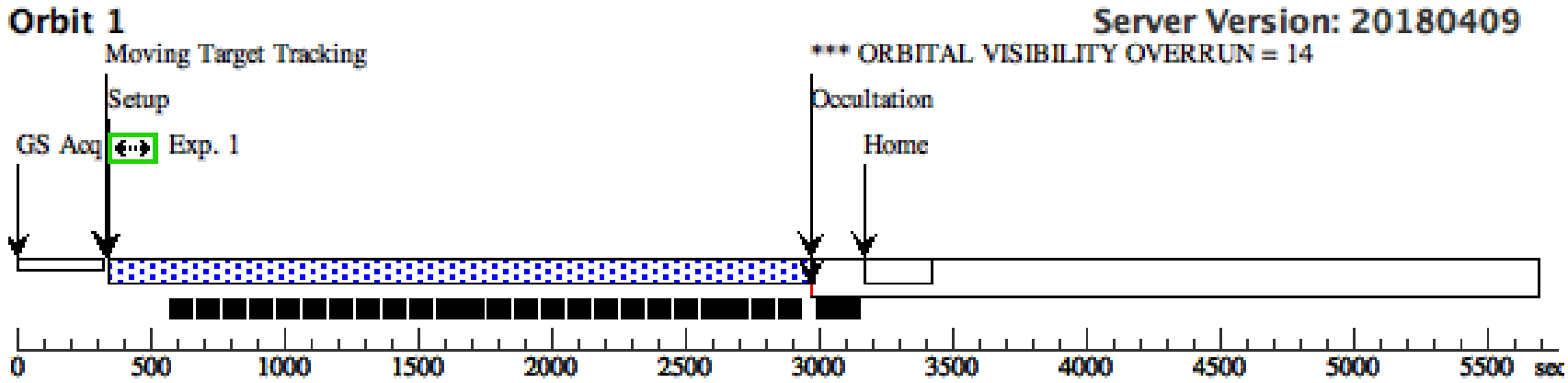
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(72)	PJ03-V25	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(72) PJ03-V25	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Xing inbound S (26), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 04-DEC-2016:13:10:00 AND 04-DEC-2016:13:50:00

Diagnostics

(PJ03 Xing inbound S (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

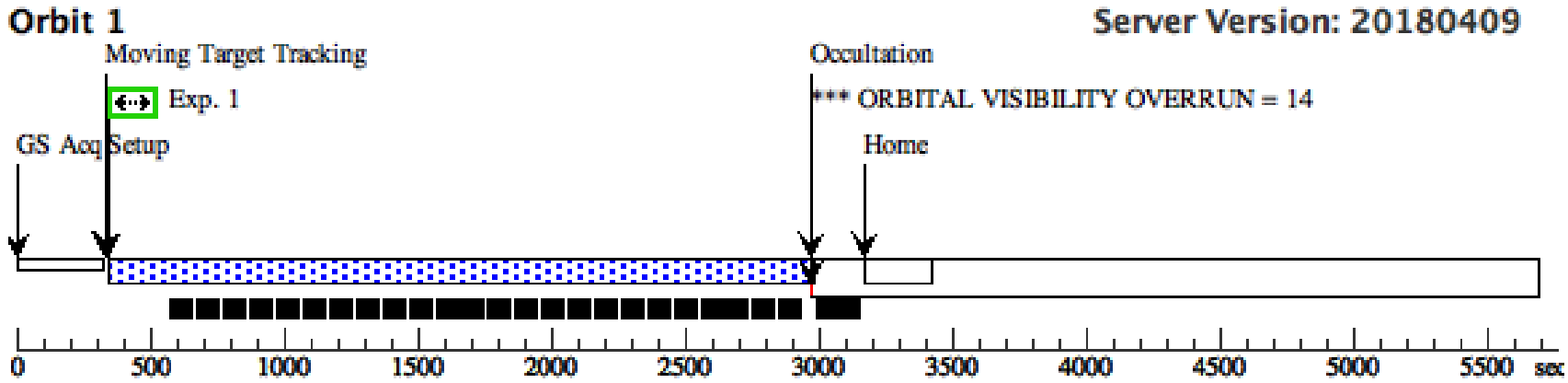
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(73)	PJ03-V26	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(73) PJ03-V26	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Apojove S (27), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 07-JAN-2017:01:30:00 AND 07-JAN-2017:03:00:00

Comments: Apojove. Simultaneously with Juno-UVS and Hisaki-Exceed

Diagnostics

(PJ03 Apojove S (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

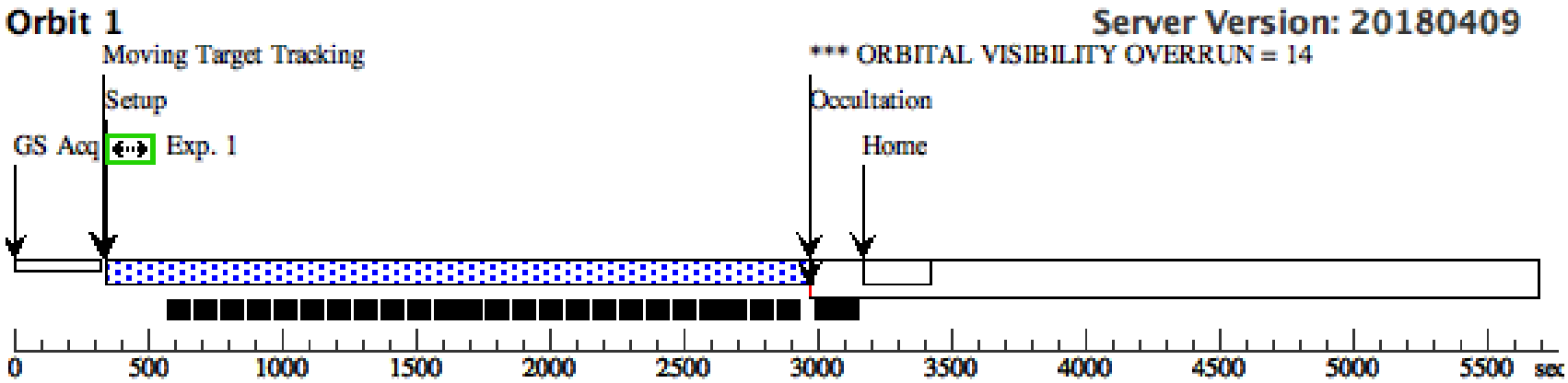
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(74)	PJ03-V27	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(74) PJ03-V27	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ03 Apojove S (28), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 07-JAN-2017:03:00:00 AND 07-JAN-2017:05:00:00

Comments: Apojove. Simultaneously with Juno-UVS and Hisaki-Exceed

Diagnostics

(PJ03 Apojove S (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

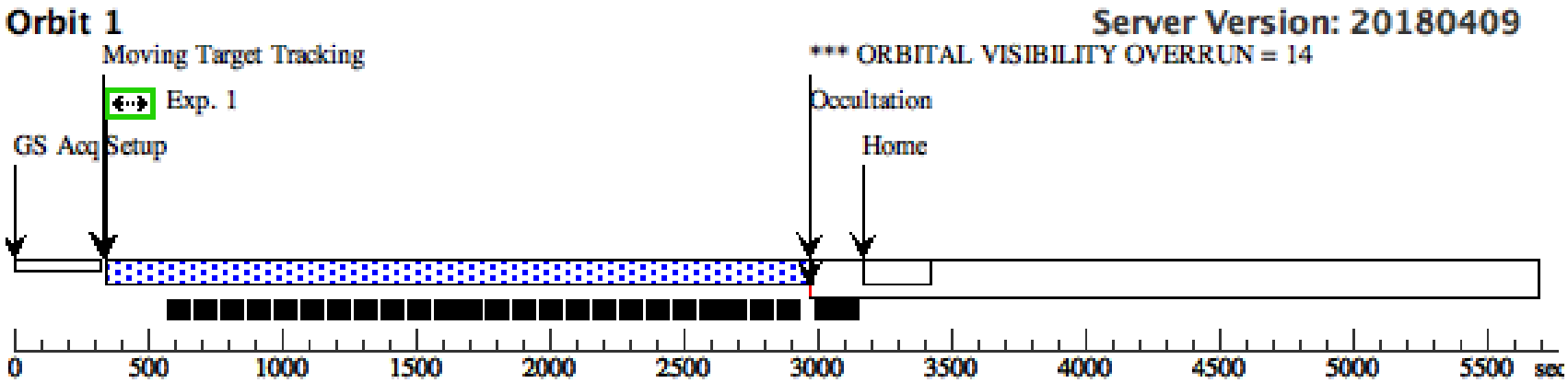
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(75)	PJ03-V28	STD=JUPITER	TYPE=POS_ANGLE,RAD=20,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ3

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(75) PJ03-V28	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (29), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 288.6D TO 290.6 D; BETWEEN 23-JAN-2017:19:30:00 AND 23-JAN-2017:20:30:00

Diagnostics

(PJ04 Xing inbound N (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

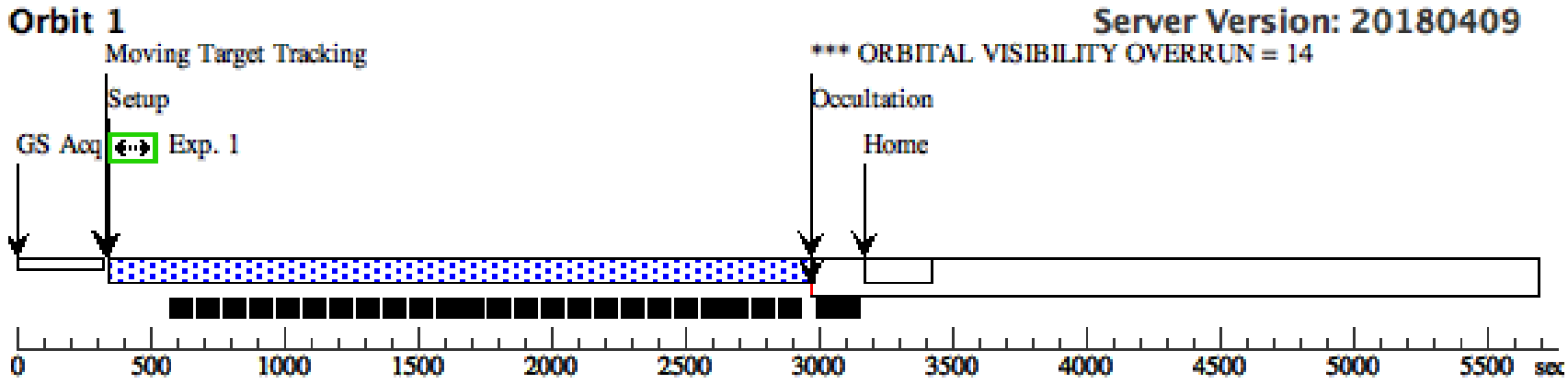
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(76)	PJ04-V29	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(76) PJ04-V29	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (30), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 308.4D TO 310.4 D; BETWEEN 24-JAN-2017:14:30:00 AND 24-JAN-2017:15:30:00

Diagnostics

(PJ04 Xing inbound N (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

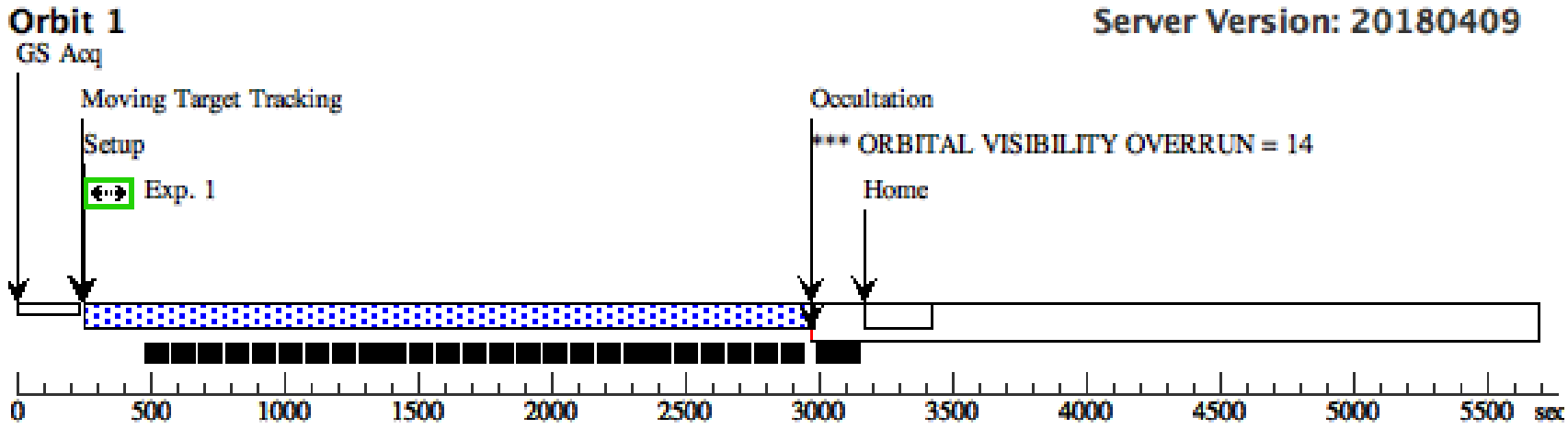
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(77)	PJ04-V30	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=37,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(77) PJ04-V30	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2576 Secs) *[==>2576.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (31), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 307.2D TO 309.2 D; BETWEEN 24-JAN-2017:16:15:00 AND 24-JAN-2017:17:15:00

Diagnostics

(PJ04 Xing inbound N (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

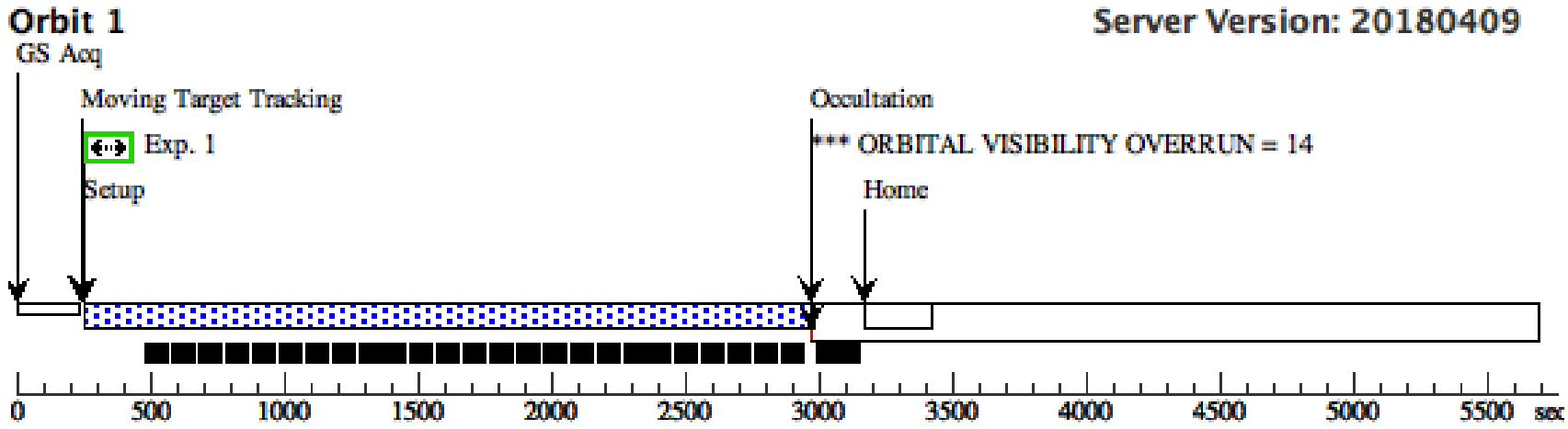
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(78)	PJ04-V31	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(78) PJ04-V31	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2576 Secs) *[==>2576.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Xing inbound N (32), completed

Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 264.1D TO 274.1 D; BETWEEN 17-MAR-2017:08:20:00 AND 17-MAR-2017:08:50:00

Diagnostics

(PJ05 Xing inbound N (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

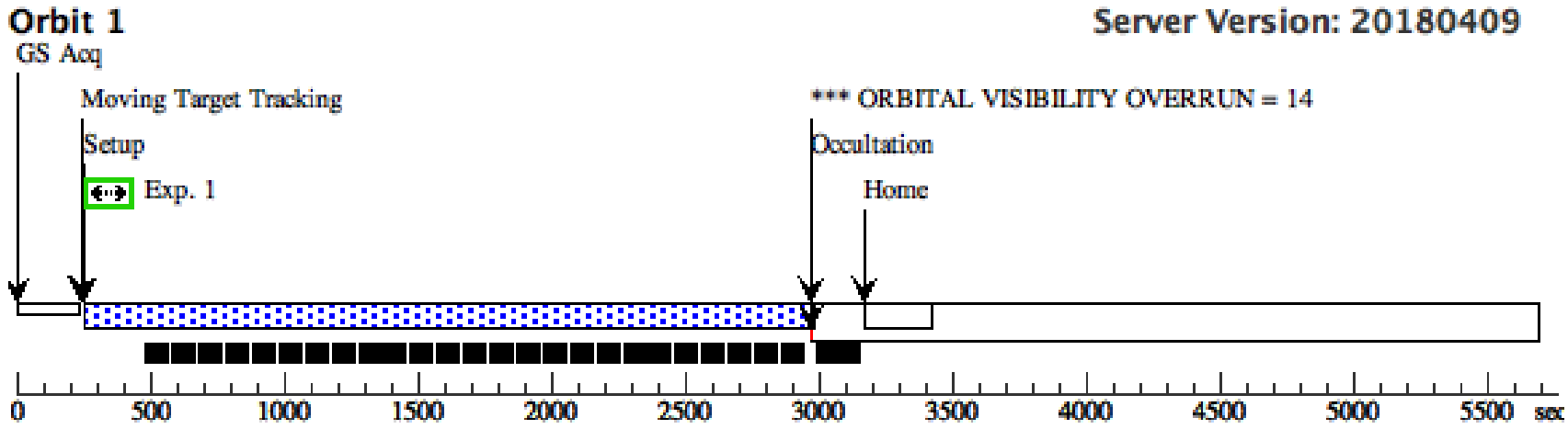
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(79)	PJ05-V32	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=26,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(79) PJ05-V32	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO SINGLE		2700 Secs (2576 Secs) *[==>2576.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (33), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 275.6D TO 277.6 D; BETWEEN 26-JAN-2017:17:30:00 AND 26-JAN-2017:18:30:00

Diagnostics

(PJ04 Xing inbound N (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

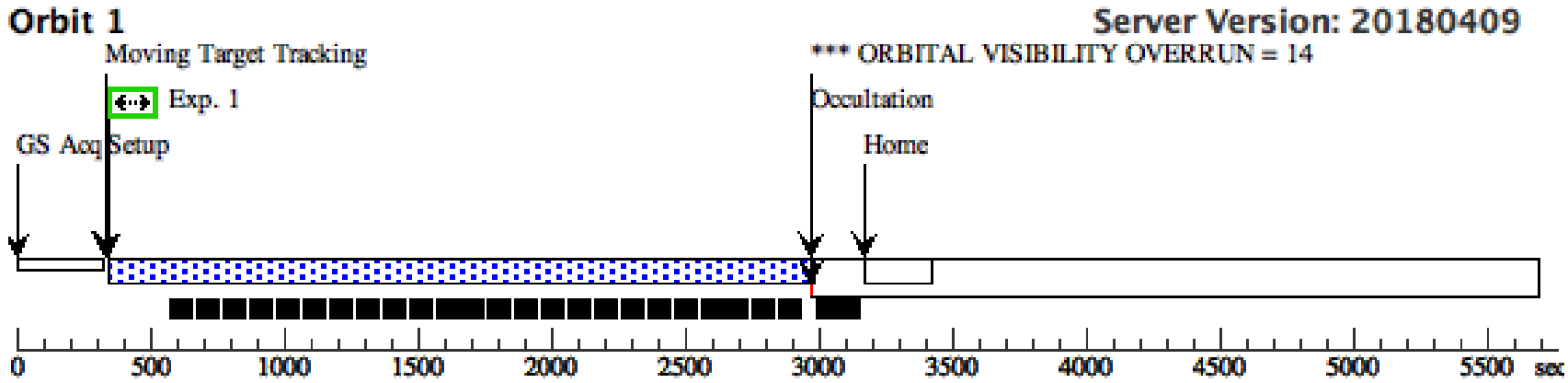
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(80)	PJ04-V33	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=32,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(80) PJ04-V33	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (34), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 276.4D TO 278.4 D; BETWEEN 27-JAN-2017:12:30:00 AND 27-JAN-2017:13:30:00

Diagnostics

(PJ04 Xing inbound N (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

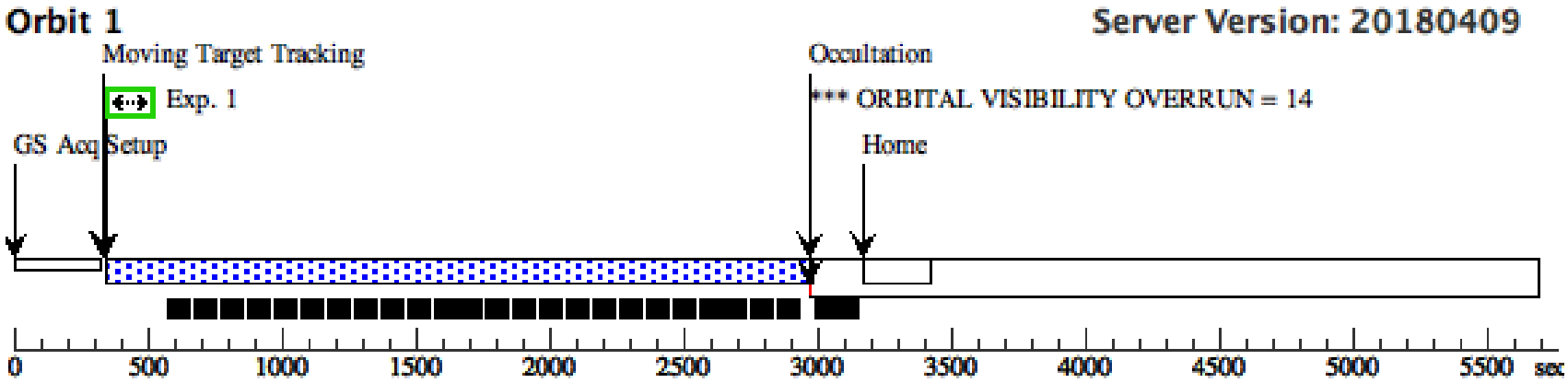
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(81)	PJ04-V34	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(81) PJ04-V34	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (35), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 292.8D TO 294.8 D; BETWEEN 28-JAN-2017:09:15:00 AND 28-JAN-2017:10:15:00

Diagnostics

(PJ04 Xing inbound N (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

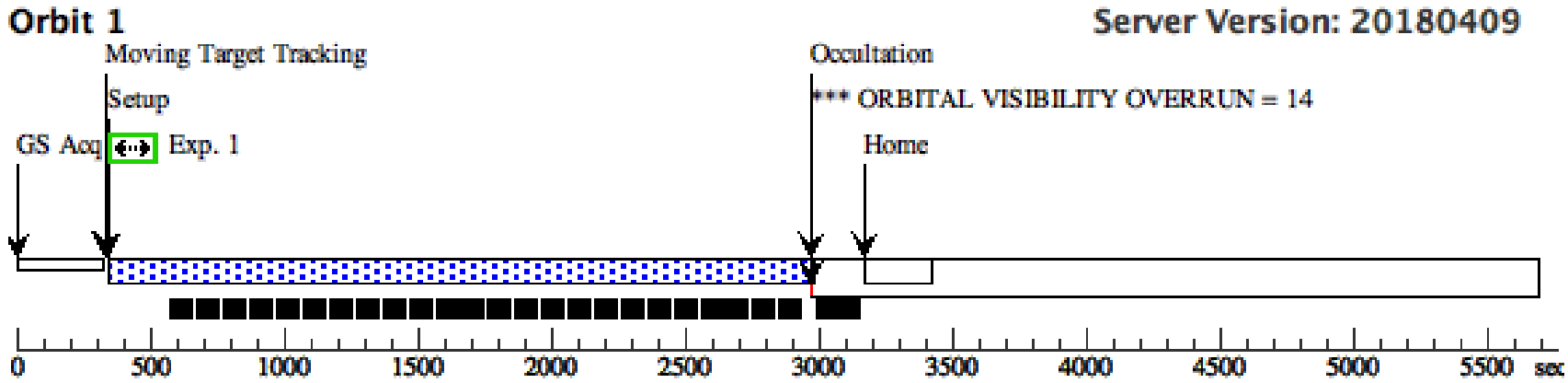
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(82)	PJ04-V35	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=32,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(82) PJ04-V35	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (36), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 292.9D TO 294.9 D; BETWEEN 29-JAN-2017:13:50:00 AND 29-JAN-2017:15:50:00

Diagnostics

(PJ04 Xing inbound N (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

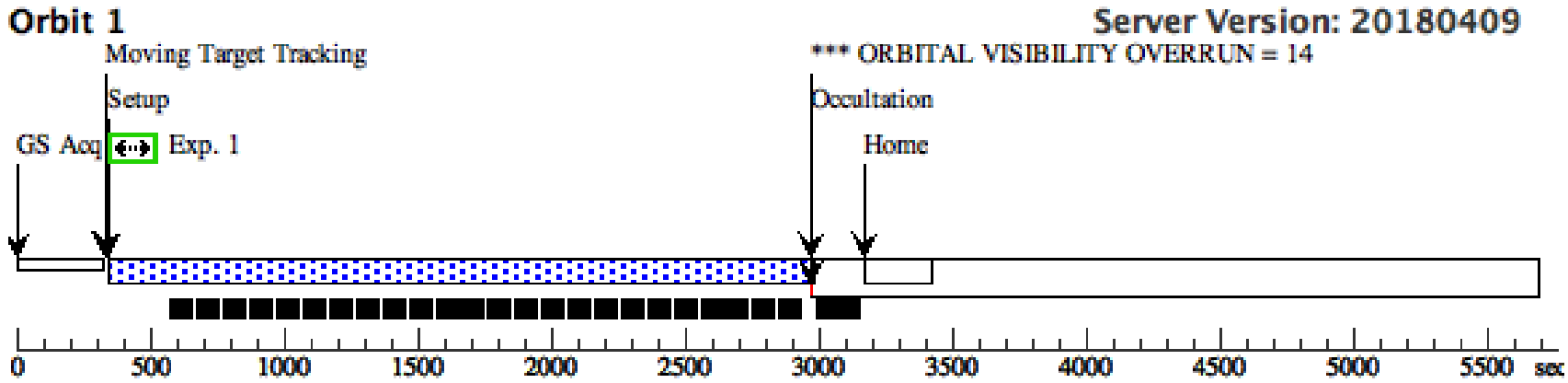
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(83)	PJ04-V36	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(83) PJ04-V36	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (37), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 292.6D TO 294.6 D; BETWEEN 29-JAN-2017:15:30:00 AND 29-JAN-2017:16:30:00

Diagnostics

(PJ04 Xing inbound N (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

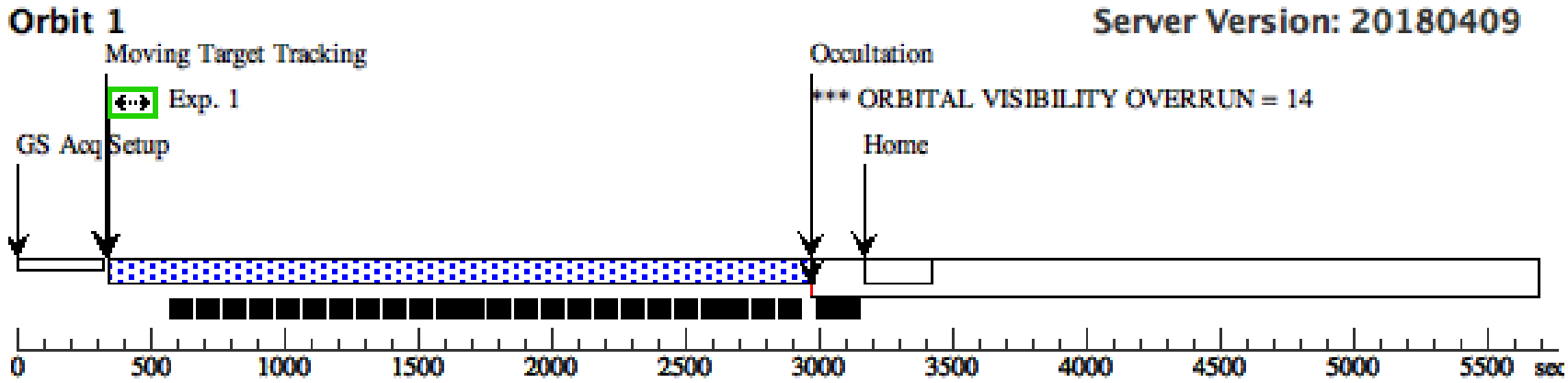
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(84)	PJ04-V37	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(84) PJ04-V37	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Xing inbound N (38), completed Wed Aug 01 18:03:15 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 285.7D TO 287.7 D; BETWEEN 31-JAN-2017:07:10:00 AND 31-JAN-2017:08:10:00

Solar System Targets

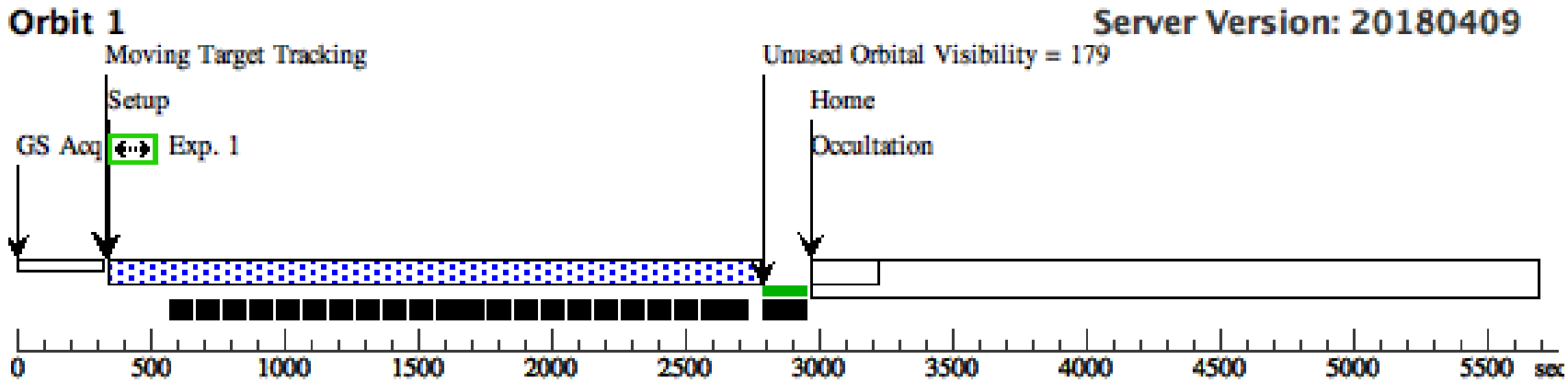
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(85)	PJ04-V38	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(85) PJ04-V38	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2291 Secs) *[==>2291.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Perijove minus 1d N (39), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 286.2D TO 288.2 D; BETWEEN 01-FEB-2017:11:50:00 AND 01-FEB-2017:12:50:00

Diagnostics

(PJ04 Perijove minus 1d N (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

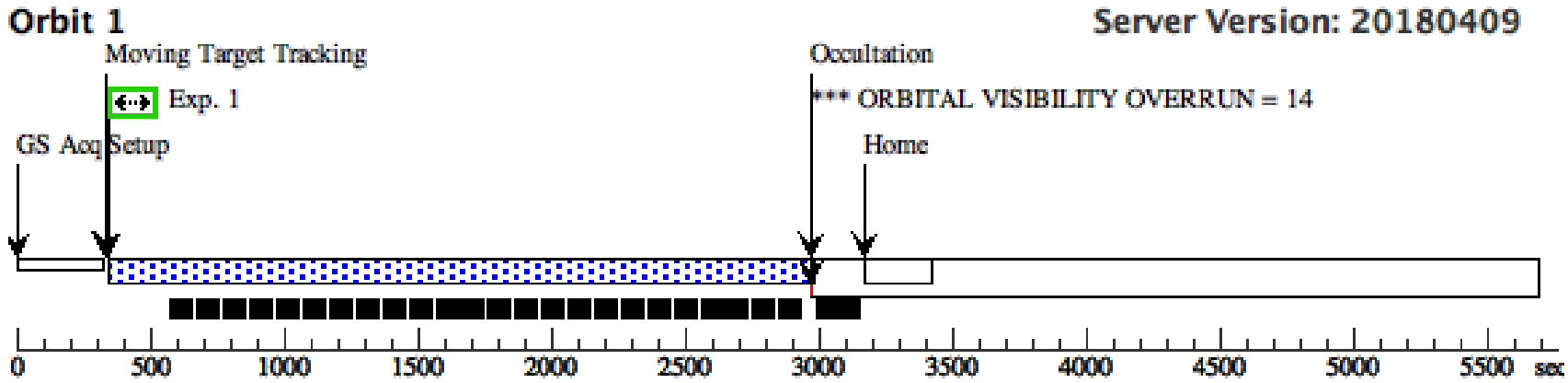
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(86)	PJ04-V39	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(86) PJ04-V39	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Perijove Ga STIS (40), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 02-FEB-2017:08:30:00 AND 02-FEB-2017:09:30:00

Comments: STIS spectral observation of Ganymede's auroras quasi-simultaneously with Juno-UVS observing Ganymede's footprint in Jupiter's aurora.

Visits 40 and 41 have been combined into this single two orbit visit.

Diagnostics

(PJ04 Perijove Ga STIS (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(PJ04 Perijove Ga STIS (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

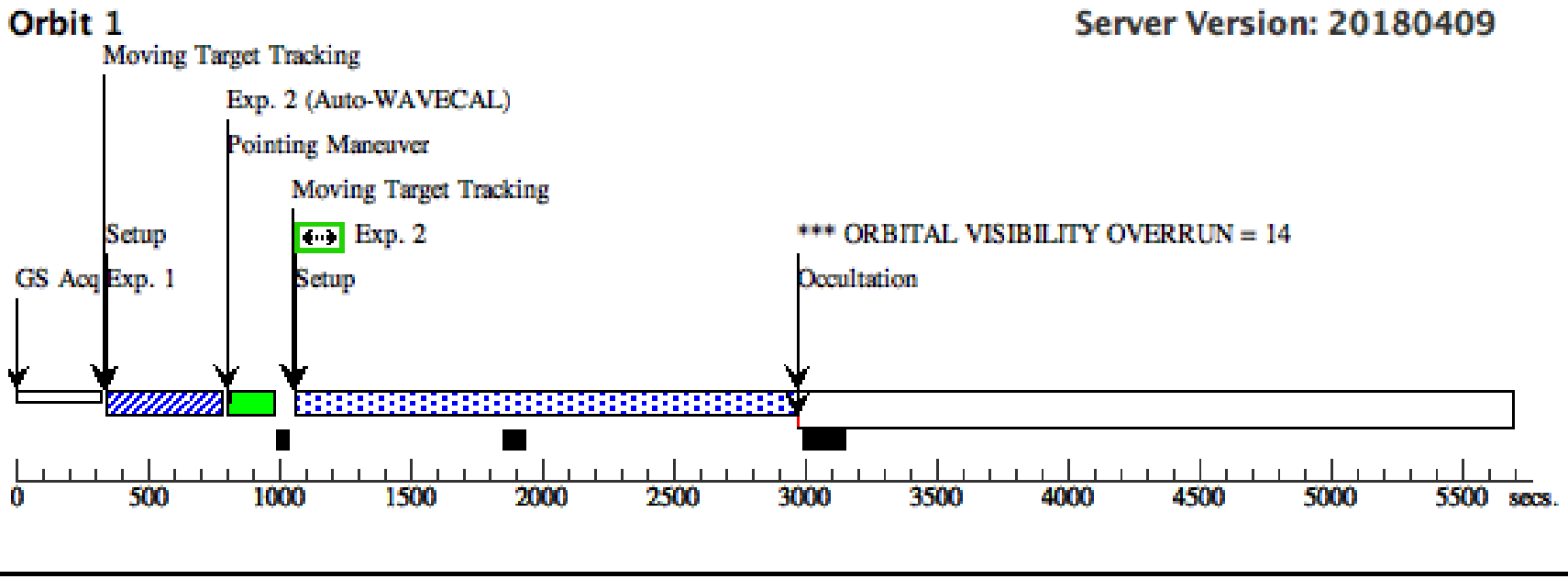
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(14)	PJ04-GANYMEDE-ECLIPSE-SNAP	STD=JUPITER	STD=GANYMEDE			EARTH

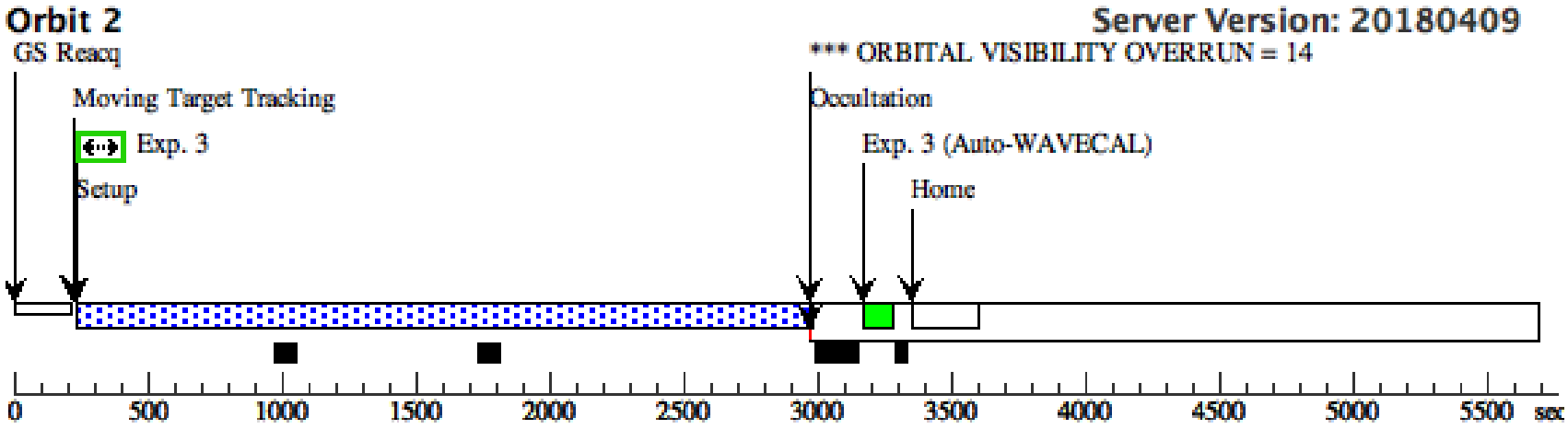
Comments: Description=GANYMEDE AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	GA ACQ (STIS.ta.510225)	(14) PJ04-GANYMEDE-ECLIPSE-SNAP	STIS/CCD, ACQ, F28X50LP	MIRROR	CHECKBOX=29.0; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=GEOMETRIC-CENTER	GS ACQ SCENARIO BASE1B3		0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	GA (STIS.sp.517958)	(14) PJ04-GANYMEDE-ECLIPSE-SNAP	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0		2000 Secs (1858 Secs) *[==>1858.0 Secs]*	 ***[1]***
3	GA (STIS.sp.517958)	(14) PJ04-GANYMEDE-ECLIPSE-SNAP	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0		2733 Secs (2733 Secs) *[==>]*	 ***[2]***

Orbit Structure





Visit

Proposal 14634, PJ05 Xing inbound N (42), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 281.6D TO 291.6 D; BETWEEN 18-MAR-2017:14:30:00 AND 18-MAR-2017:15:20:00

Diagnostics

(PJ05 Xing inbound N (42)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

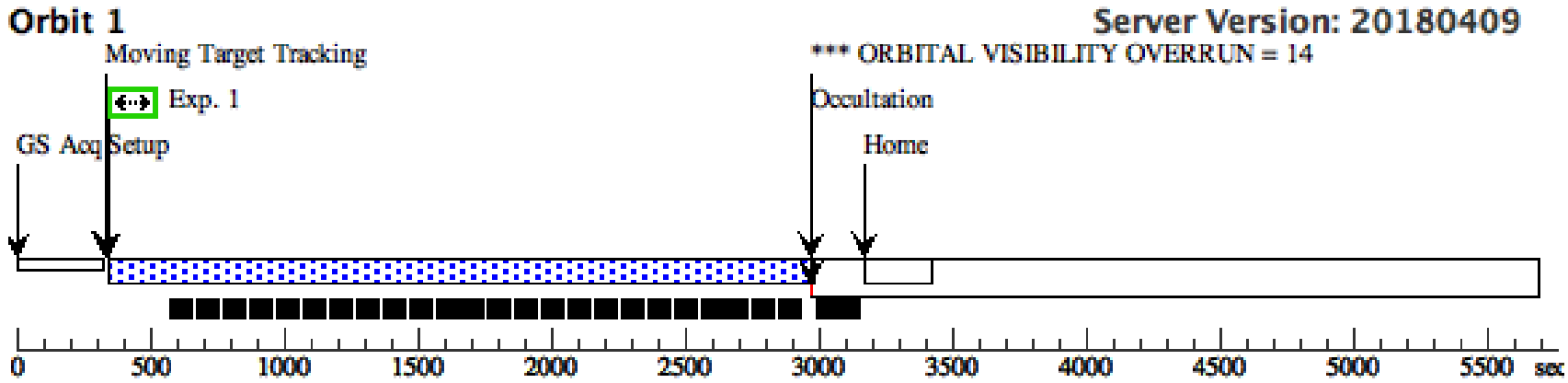
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(87)	PJ05-V42	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=18,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(87) PJ05-V42	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Perijove S SPECTRAL (43), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 300D TO 310 D; BETWEEN 27-MAR-2017:11:30:00 AND 27-MAR-2017:12:15:00

Comments: Spectral Scan.
Coordinated with CXO Chandra (and XMM Newton).

This is the very first time that we have a chance to "cross calibrate" HST-STIS and Juno-UVS.

Diagnostics

(PJ05 Perijove S SPECTRAL (43)) Warning (Form): A target acquisition should probably be performed before doing spectroscopy or coronography with STIS or COS.

(PJ05 Perijove S SPECTRAL (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(88)	PJ05-SPECTRAL-V43	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=188,REF=NORTH,R_RAD=-490,R_ANG=0,EPOCH=27-MAR-2017:11:49:00,EpochTimeScale=UTC			EARTH

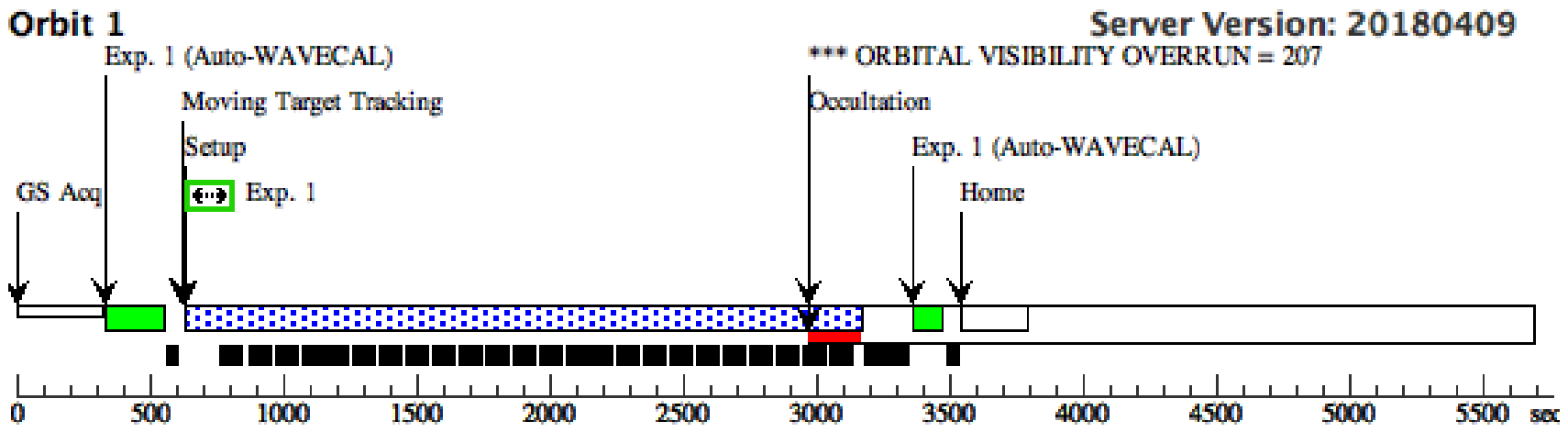
Comments: Spectral scan of Jupiter's southern aurora simultaneously (light time corrected) with Juno UVS

We repeat the strategy of HST program 13402.
This target is for taking a spectral scan of Jupiter's southern auroras. RAD, ANG, and R_RAD will depend on ROLL, and the date and time of the observations.
-POS_ANGLE RAD and ANG are date and ROLL dependent.
-Ideally, the spectral slit should be as parallel as possible to Jupiter's equatorial plane.
-POS_ANGLE R_RAD depends on actual exposure time.
-The slew rate R_RAD is negative, meaning that the motion is from above Jupiter's pole towards Jupiter's center.
Description=JUPITER SOUTH AURORA SPECTRAL SCAN PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(88) PJ05-SPECTRAL-V43	STIS/FUV-MAMA, TIME-TAG, 52X0.5	G140L 1425 A	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Perijove S (44), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 290.1D TO 292.1 D; BETWEEN 02-FEB-2017:13:25:00 AND 02-FEB-2017:14:05:00

Comments: Coordinated with CXO Chandra (and XMM Newton)

Diagnostics

(PJ04 Perijove S (44)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

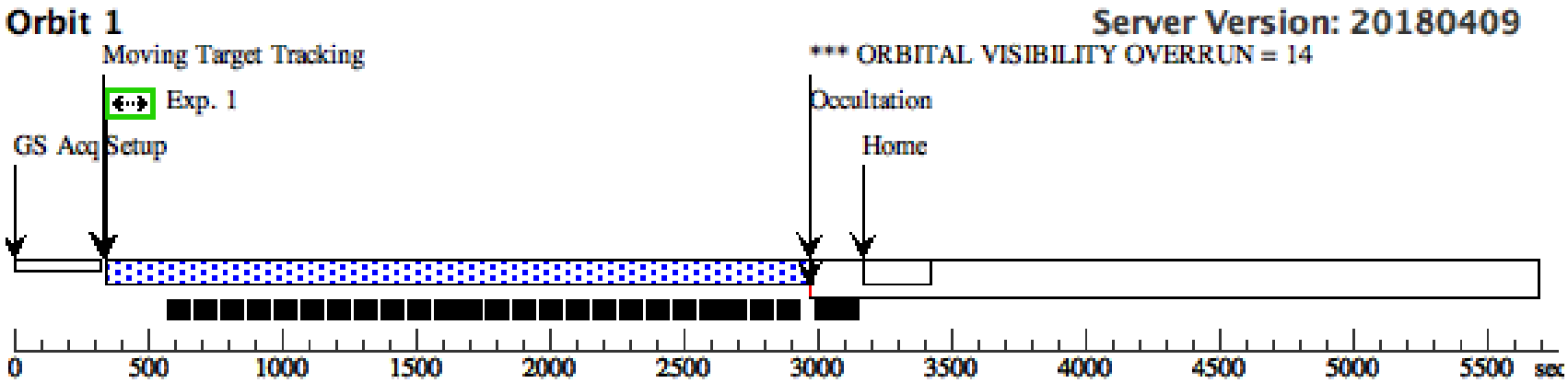
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(89)	PJ04-V44	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=205,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(89) PJ04-V44	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Perijove S (45), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 290.1D TO 292.1 D; BETWEEN 02-FEB-2017:14:50:00 AND 02-FEB-2017:15:45:00

Comments: Coordinated with CXO Chandra (and XMM Newton)

Diagnostics

(PJ04 Perijove S (45)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

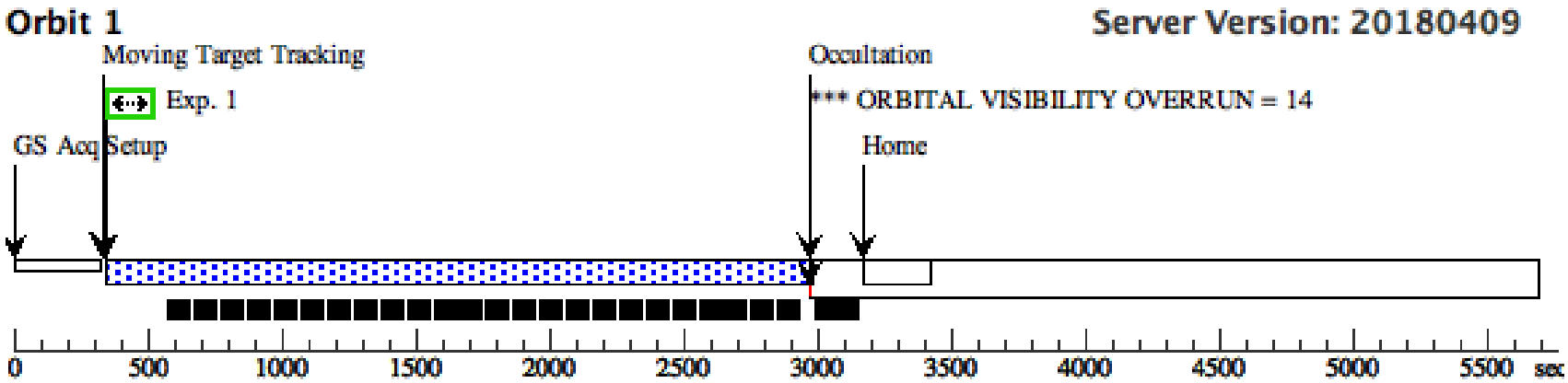
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(90)	PJ04-V45	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=200,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(90) PJ04-V45	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Perijove S (46), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 290.1D TO 292.1 D; BETWEEN 02-FEB-2017:16:25:00 AND 02-FEB-2017:17:20:00

Comments: Coordinated with CXO Chandra (and XMM Newton)

Diagnostics

(PJ04 Perijove S (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

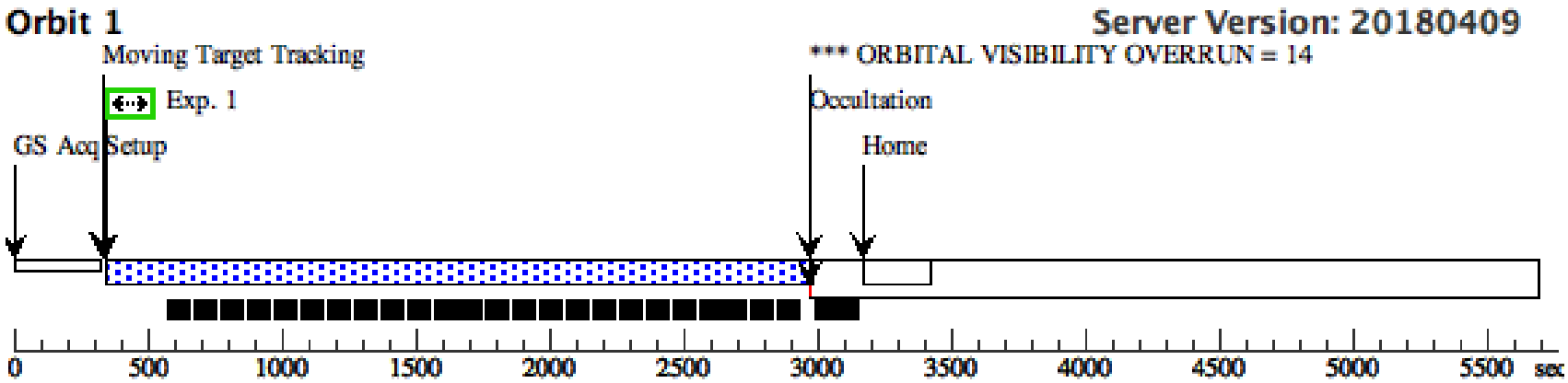
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(91)	PJ04-V46	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 100 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(91) PJ04-V46	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Perijove plus 1JR N (47), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 290.1D TO 292.1 D; BETWEEN 03-FEB-2017:08:25:00 AND 03-FEB-2017:09:15:00

Diagnostics

(PJ04 Perijove plus 1JR N (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

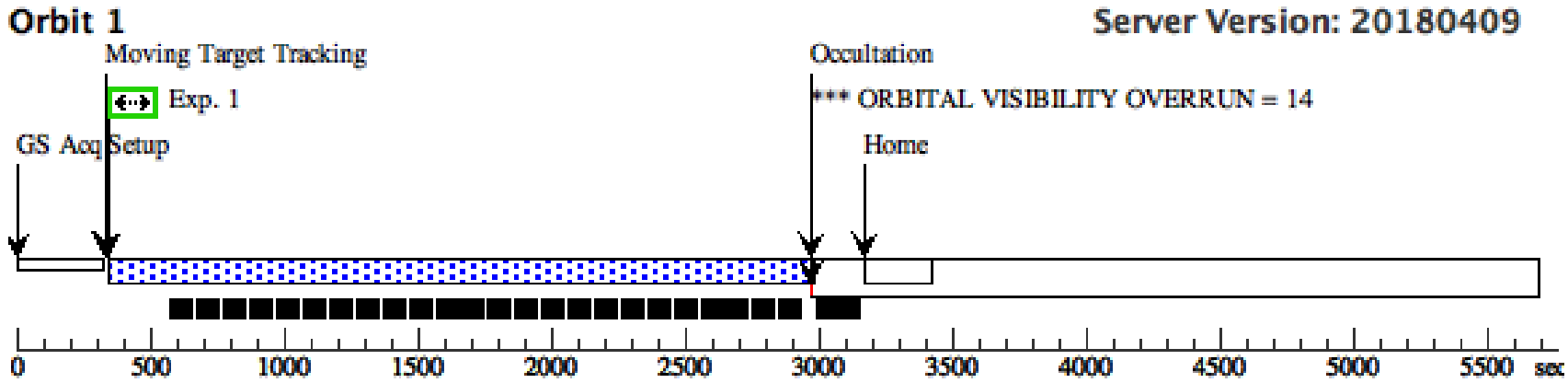
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(92)	PJ04-V47	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=195,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(92) PJ04-V47	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Outbound plus 1d N (48), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 290.1D TO 292.1 D; BETWEEN 03-FEB-2017:13:00:00 AND 03-FEB-2017:14:00:00

Diagnostics

(PJ04 Outbound plus 1d N (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

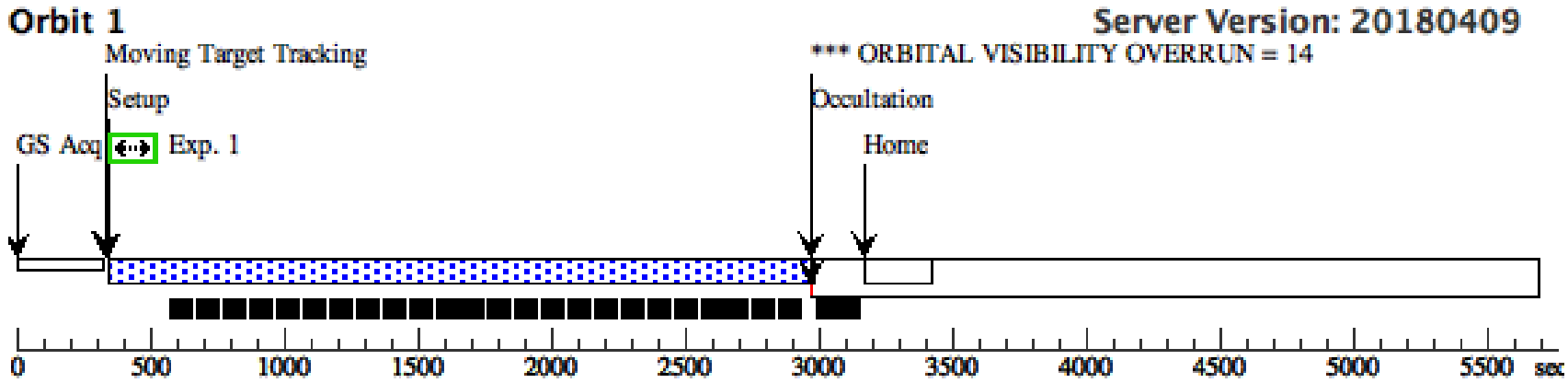
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(93)	PJ04-V48	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(93) PJ04-V48	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Outbound plus 2d N (49), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 290.1D TO 292.1 D; BETWEEN 04-FEB-2017:08:20:00 AND 04-FEB-2017:09:10:00

Diagnostics

(PJ04 Outbound plus 2d N (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

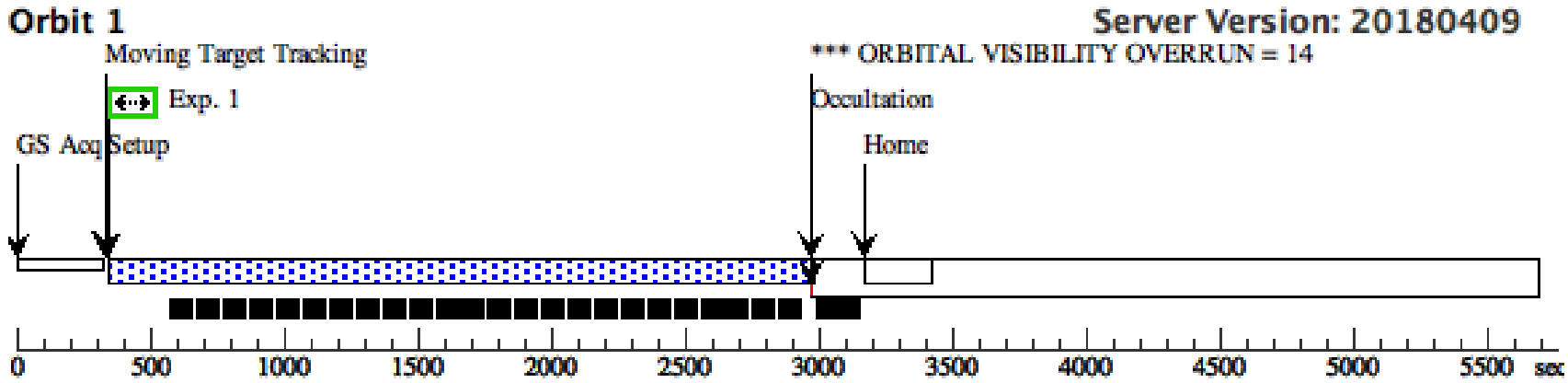
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(94)	PJ04-V49	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 100 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(94) PJ04-V49	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Outbound plus 2d N (50), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 290.1D TO 292.1 D; BETWEEN 04-FEB-2017:09:45:00 AND 04-FEB-2017:10:40:00

Diagnostics

(PJ04 Outbound plus 2d N (50)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

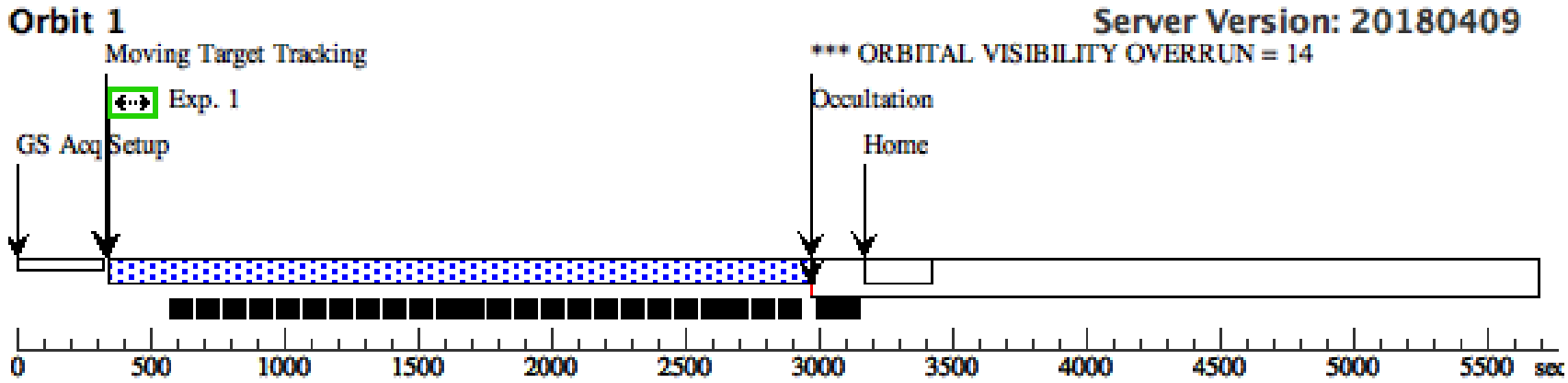
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(95)	PJ04-V50	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(95) PJ04-V50	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Outbound plus 3d N (51), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 287.1D TO 289.1 D; BETWEEN 05-FEB-2017:06:20:00 AND 05-FEB-2017:07:20:00

Diagnostics

(PJ04 Outbound plus 3d N (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

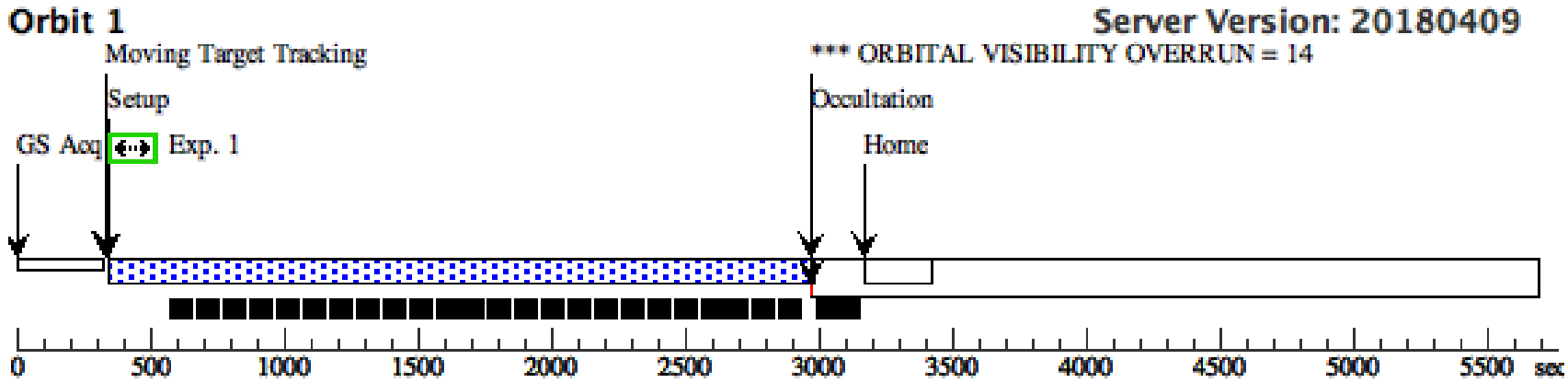
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(96)	PJ04-V51	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(96) PJ04-V51	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Outbound plus 4d N (52), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 286.1D TO 296.1 D; BETWEEN 06-FEB-2017:11:00:00 AND 06-FEB-2017:12:00:00

Diagnostics

(PJ04 Outbound plus 4d N (52)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

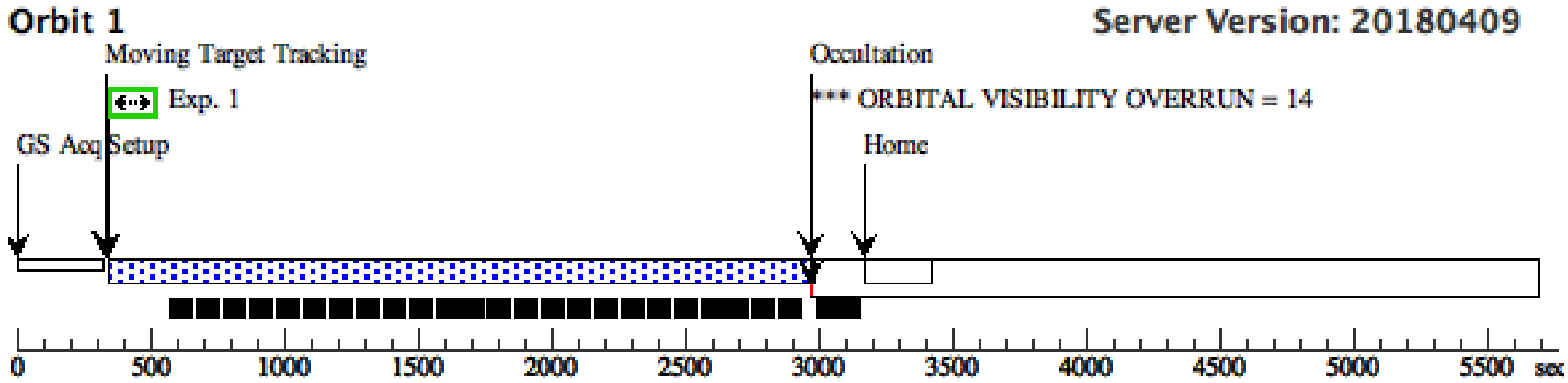
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(97)	PJ04-V52	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(97) PJ04-V52	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Outbound plus 5d N (53), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 286.0D TO 296.0 D; BETWEEN 07-FEB-2017:06:10:00 AND 07-FEB-2017:07:10:00

Diagnostics

(PJ04 Outbound plus 5d N (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

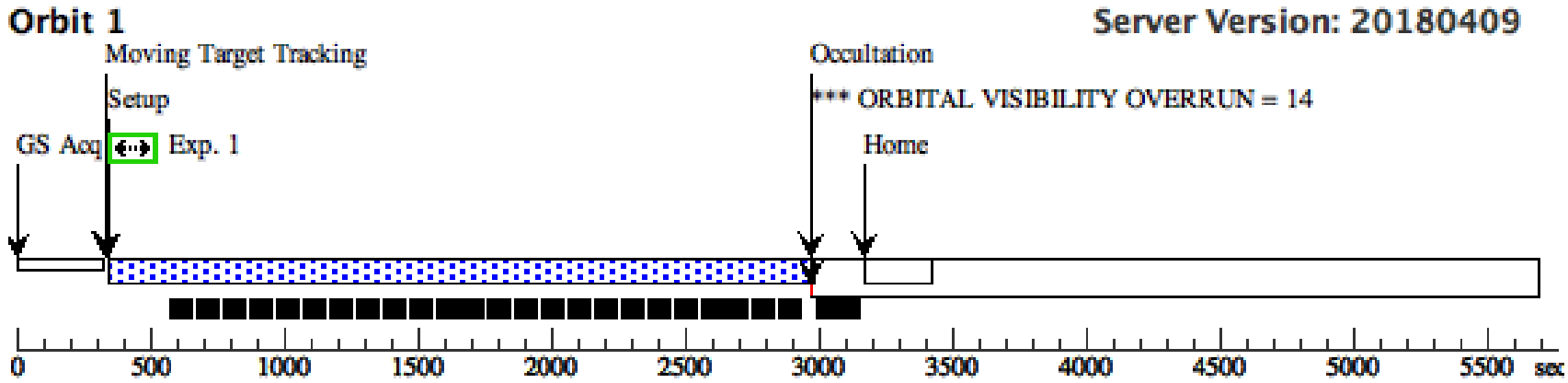
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(98)	PJ04-V53	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(98) PJ04-V53	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Outbound plus 5d N (54), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 283.7D TO 293.7 D; BETWEEN 07-FEB-2017:07:45:00 AND 07-FEB-2017:08:40:00

Diagnostics

(PJ04 Outbound plus 5d N (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

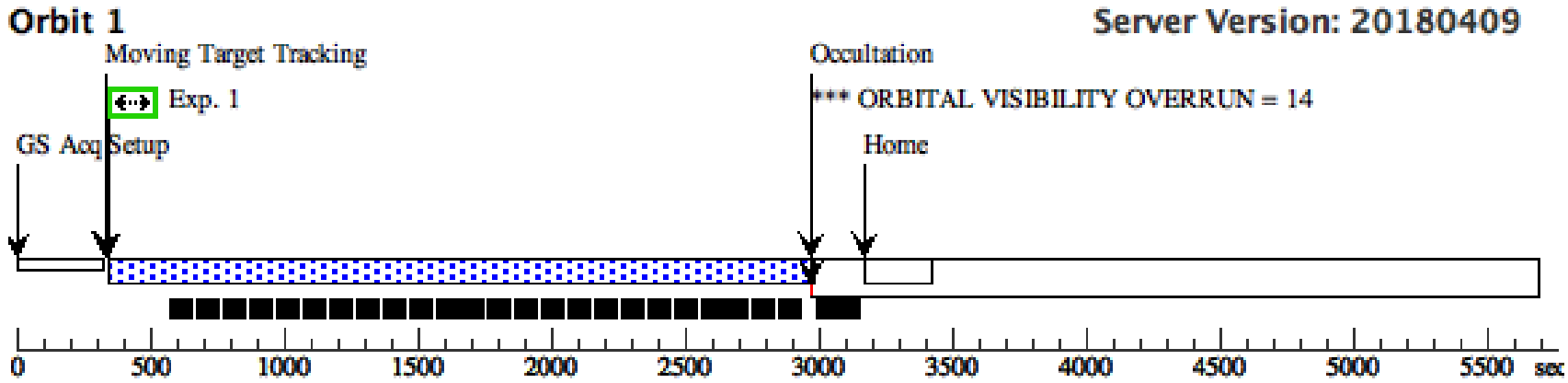
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(99)	PJ04-V54	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=22,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(99) PJ04-V54	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Apojove N (55), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 296D TO 306 D; BETWEEN 01-MAR-2017:15:15:00 AND 01-MAR-2017:16:15:00

Comments: Apojove. Simultaneously with Juno-UVS JSO and Hisaki-Exceed

Diagnostics

(PJ04 Apojove N (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

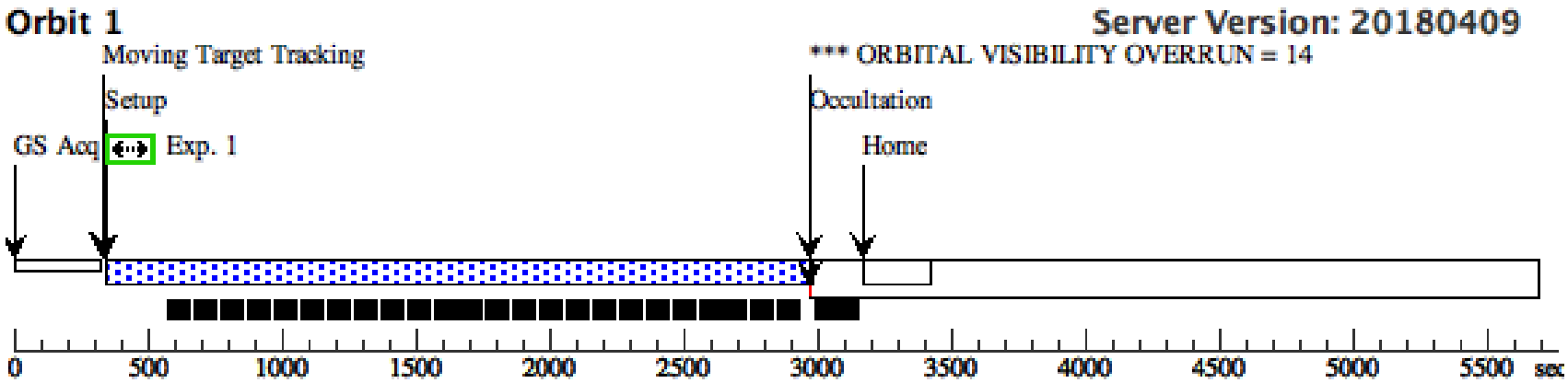
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(100)	PJ04-V55	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=22,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(100) PJ04-V55	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ04 Apojove N (56), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 290.8D TO 300.8 D; BETWEEN 05-MAR-2017:18:00:00 AND 05-MAR-2017:18:55:00

Comments: Apojove. Simultaneously with Juno-UVS JSO and Hisaki-Exceed

Diagnostics

(PJ04 Apojove N (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

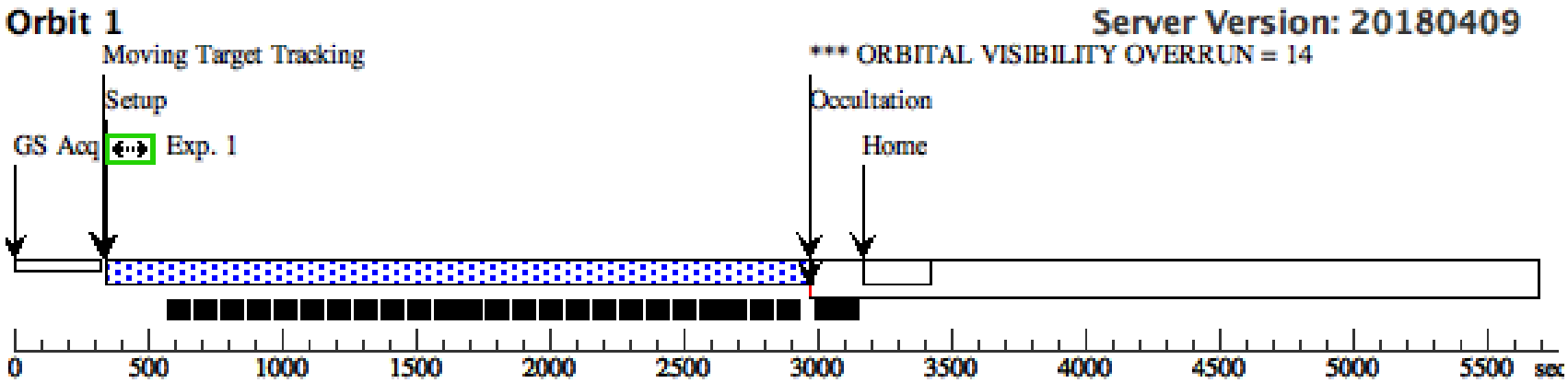
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(101)	PJ04-V56	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=24,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(101) PJ04-V56	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Xing inbound minus 8d (57), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 278.7D TO 288.6 D; BETWEEN 19-MAR-2017:09:30:00 AND 19-MAR-2017:10:15:00

Diagnostics

(PJ05 Xing inbound minus 8d (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

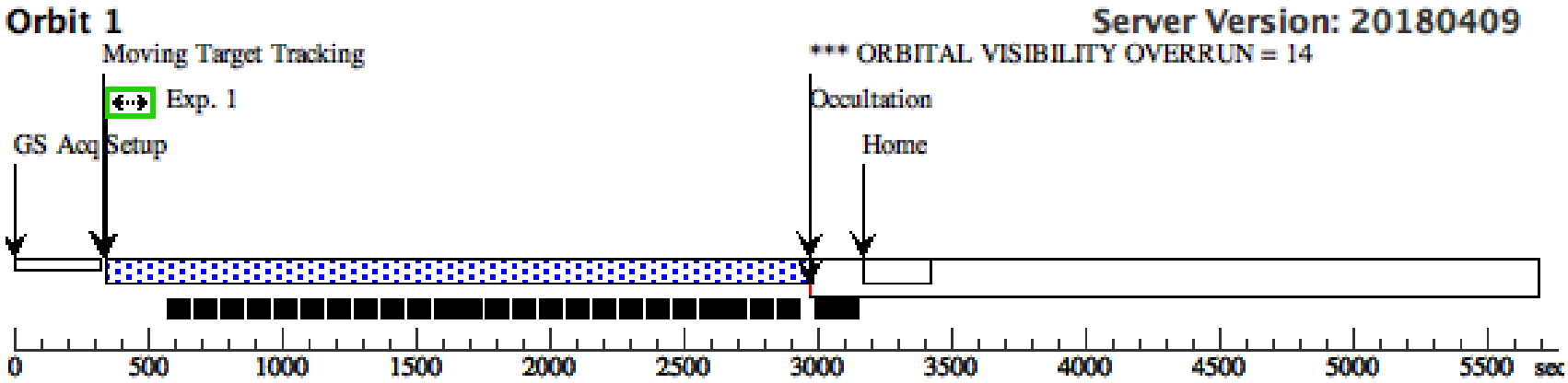
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(102)	PJ05-V57	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(102) PJ05-V57	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Xing inbound minus 7d (58), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 279.9D TO 289.9 D; BETWEEN 20-MAR-2017:15:45:00 AND 20-MAR-2017:16:25:00

Diagnostics

(PJ05 Xing inbound minus 7d (58)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

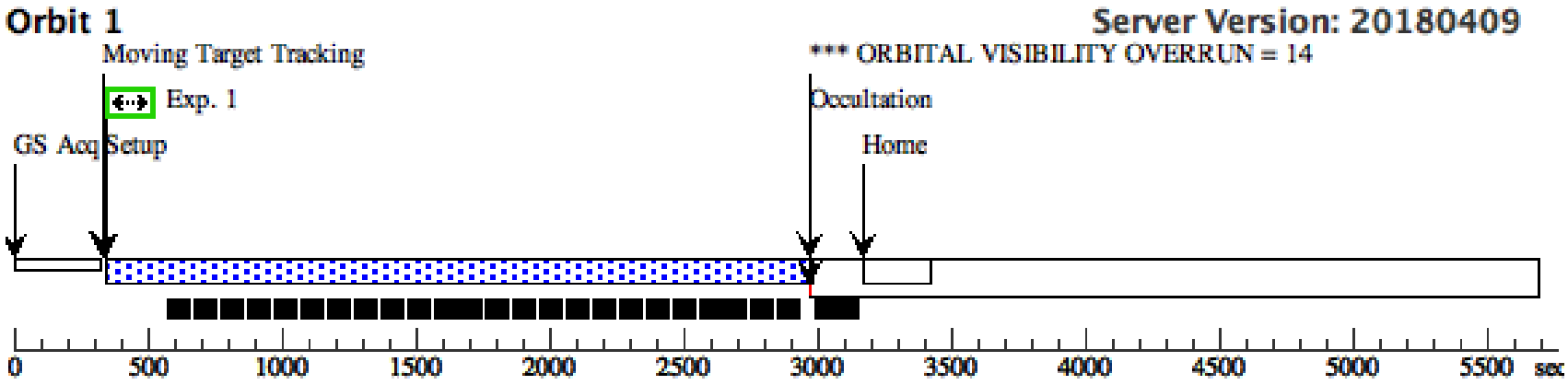
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(103)	PJ05-V58	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(103) PJ05-V58	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Xing inbound minus 6d (59), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 282.5D TO 292.4 D; BETWEEN 21-MAR-2017:10:45:00 AND 21-MAR-2017:11:30:00

Diagnostics

(PJ05 Xing inbound minus 6d (59)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

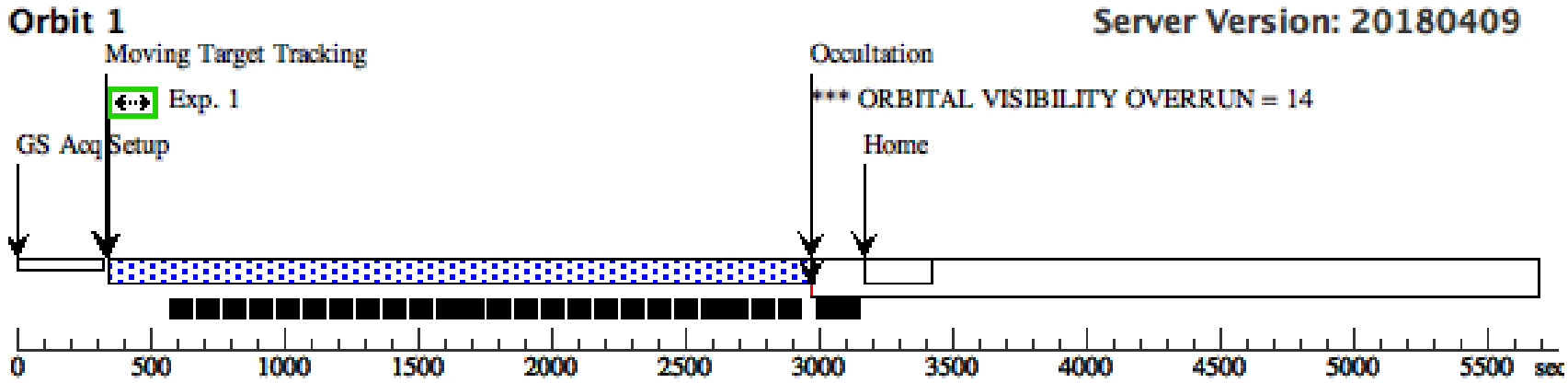
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(104)	PJ05-V59	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=34,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(104) PJ05-V59	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Xing inbound minus 6d (60), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 282.9D TO 292.8 D; BETWEEN 21-MAR-2017:12:20:00 AND 21-MAR-2017:13:10:00

Diagnostics

(PJ05 Xing inbound minus 6d (60)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

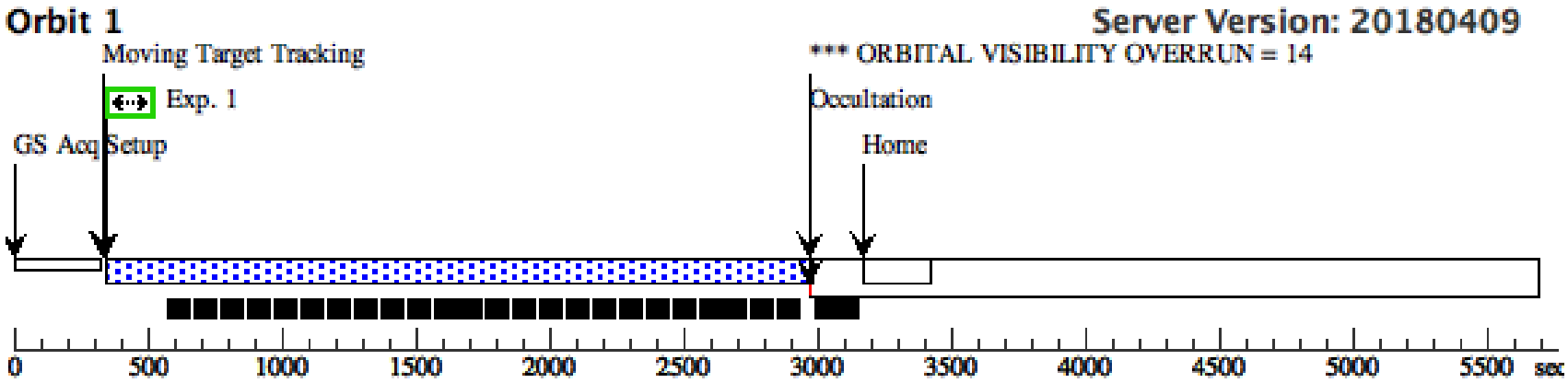
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(105)	PJ05-V60	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(105) PJ05-V60	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Xing inbound minus 5d (61), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 276.3D TO 286.2 D; BETWEEN 22-MAR-2017:07:30:00 AND 22-MAR-2017:08:15:00

Diagnostics

(PJ05 Xing inbound minus 5d (61)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

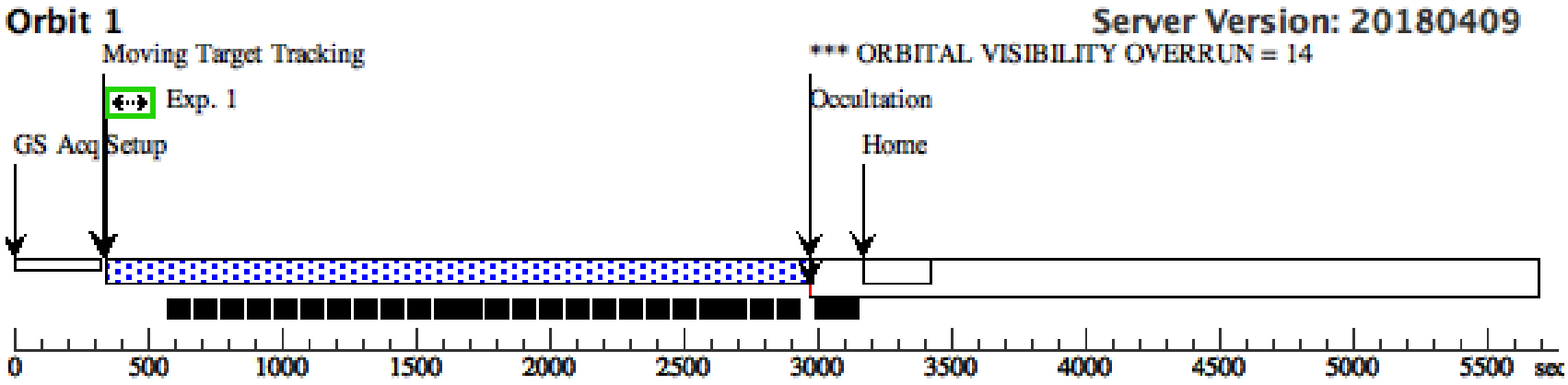
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(106)	PJ05-V61	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=29,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ11

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(106) PJ05-V61	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 9d (62), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 95.6D TO 105.6 D; BETWEEN 10-MAY-2017:11:00:00 AND 10-MAY-2017:12:00:00

Diagnostics

(PJ06 Xing inbound minus 9d (62)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

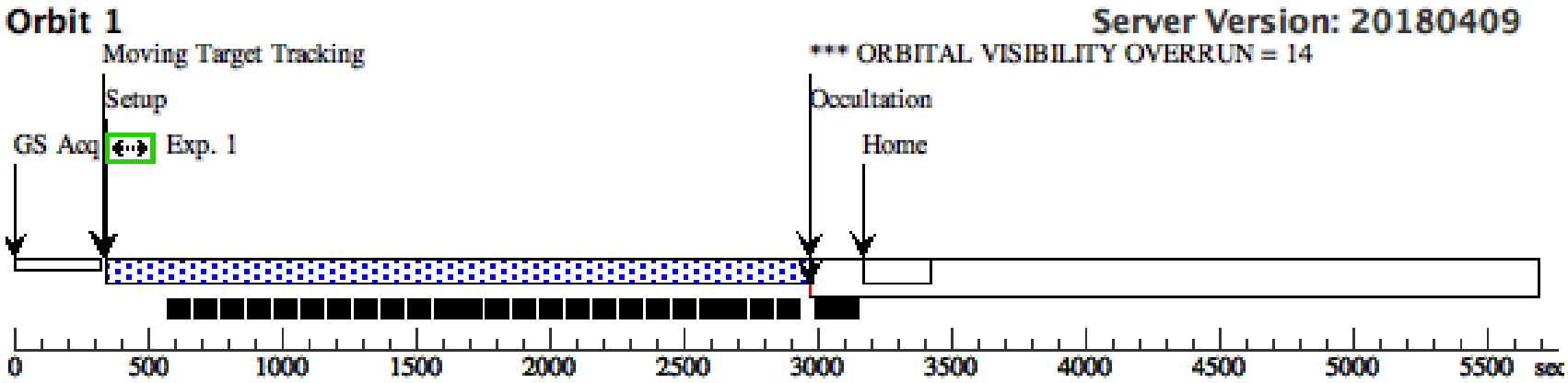
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(107)	PJ06-V62	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 100 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(107) PJ06-V62	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 9d (63), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 101.5D TO 111.5 D; BETWEEN 10-MAY-2017:06:00:00 AND 10-MAY-2017:07:00:00

Diagnostics

(PJ06 Xing inbound minus 9d (63)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

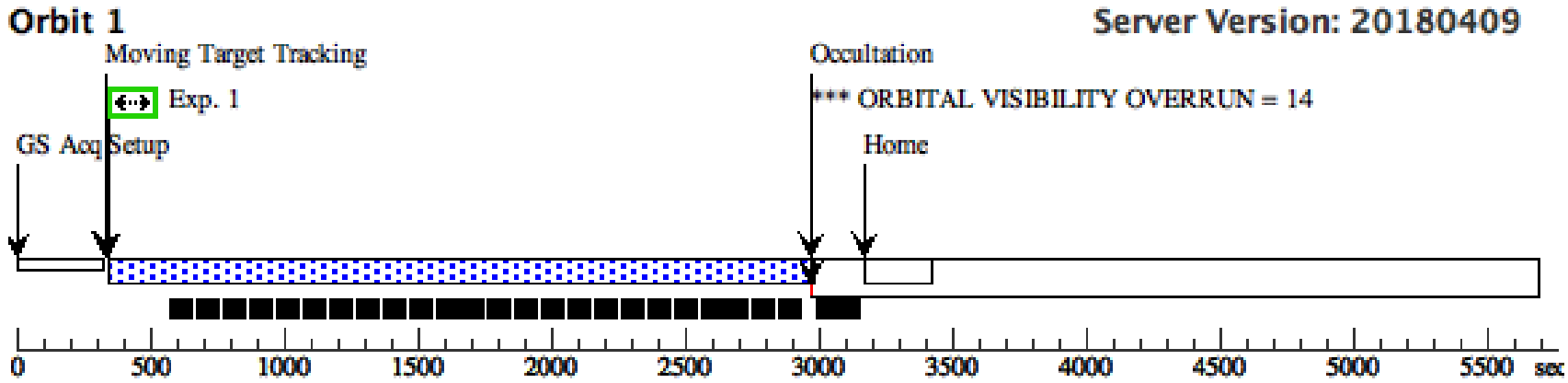
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(108)	PJ06-V63	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=210,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(108) PJ06-V63	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 8d (64), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 106.5D TO 116.5 D; BETWEEN 11-MAY-2017:07:30:00 AND 11-MAY-2017:08:20:00

Diagnostics

(PJ06 Xing inbound minus 8d (64)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

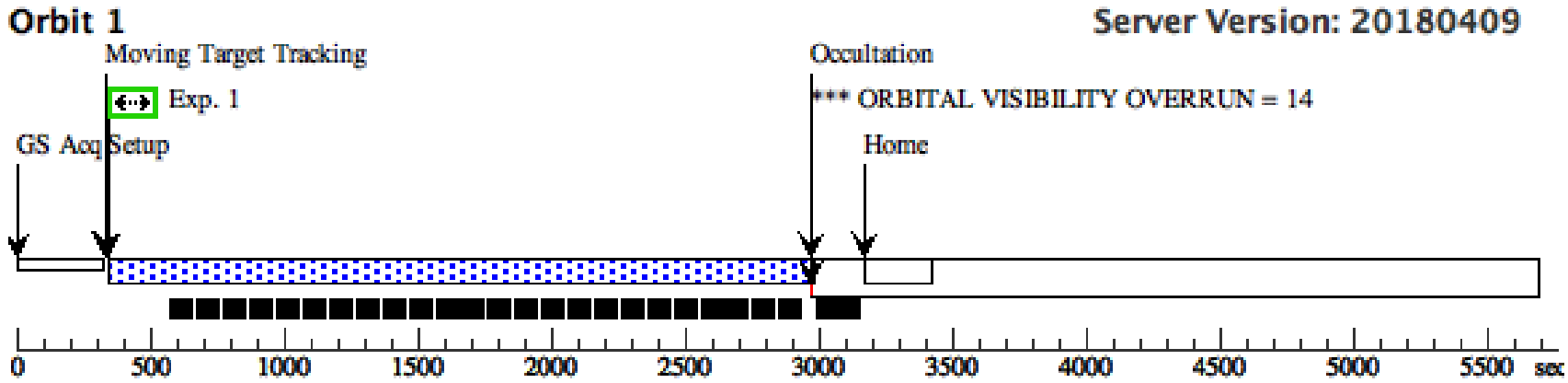
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(109)	PJ06-V64	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(109) PJ06-V64	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Xing inbound minus 2d (65), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 281.5D TO 291.5 D; BETWEEN 25-MAR-2017:05:20:00 AND 25-MAR-2017:06:15:00

Diagnostics

(PJ05 Xing inbound minus 2d (65)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

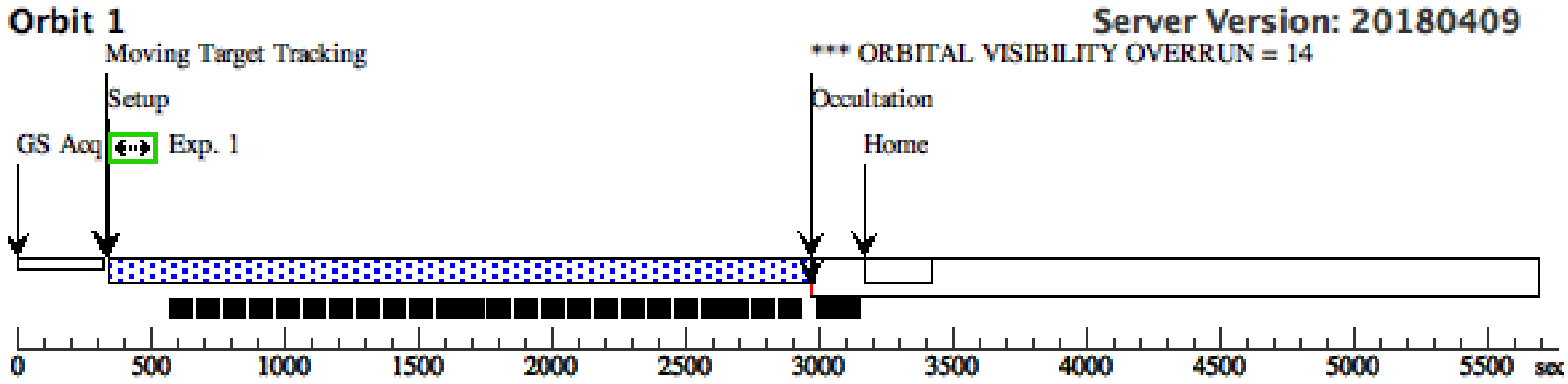
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(110)	PJ05-V65	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=16,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(110) PJ05-V65	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Xing inbound minus 1d (66), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 280.9D TO 290.9 D; BETWEEN 26-MAR-2017:14:45:00 AND 26-MAR-2017:15:30:00

Diagnostics

(PJ05 Xing inbound minus 1d (66)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

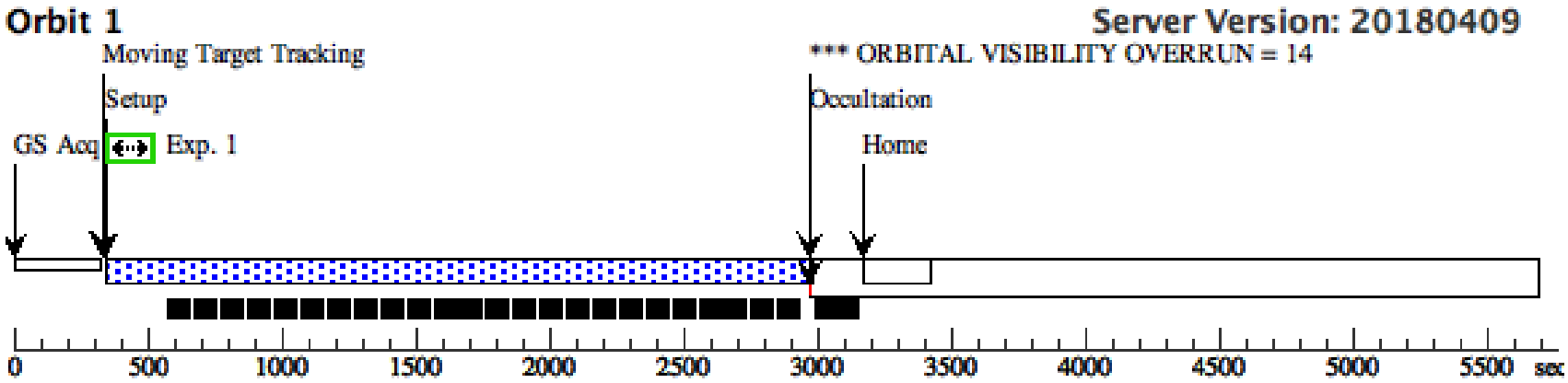
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(111)	PJ05-V66	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=206,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(111) PJ05-V66	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Perijove (67), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 308D TO 318 D; BETWEEN 27-MAR-2017:03:30:00 AND 27-MAR-2017:04:20:00

Diagnostics

(PJ05 Perijove (67)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

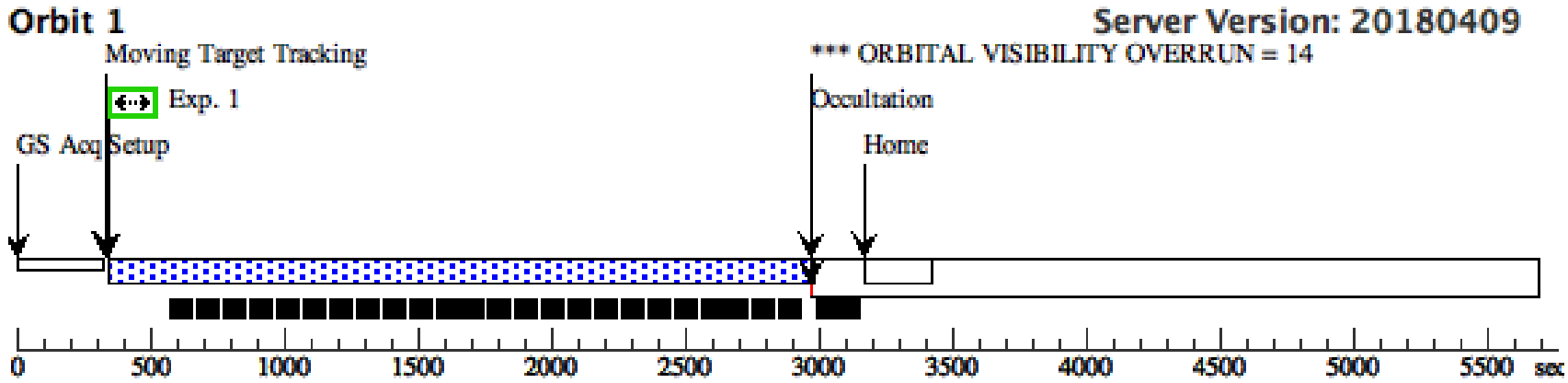
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(112)	PJ05-V67	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 50 80	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(112) PJ05-V67	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Perijove (68), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 282.8D TO 292.7 D; BETWEEN 27-MAR-2017:05:00:00 AND 27-MAR-2017:06:00:00

Diagnostics

(PJ05 Perijove (68)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

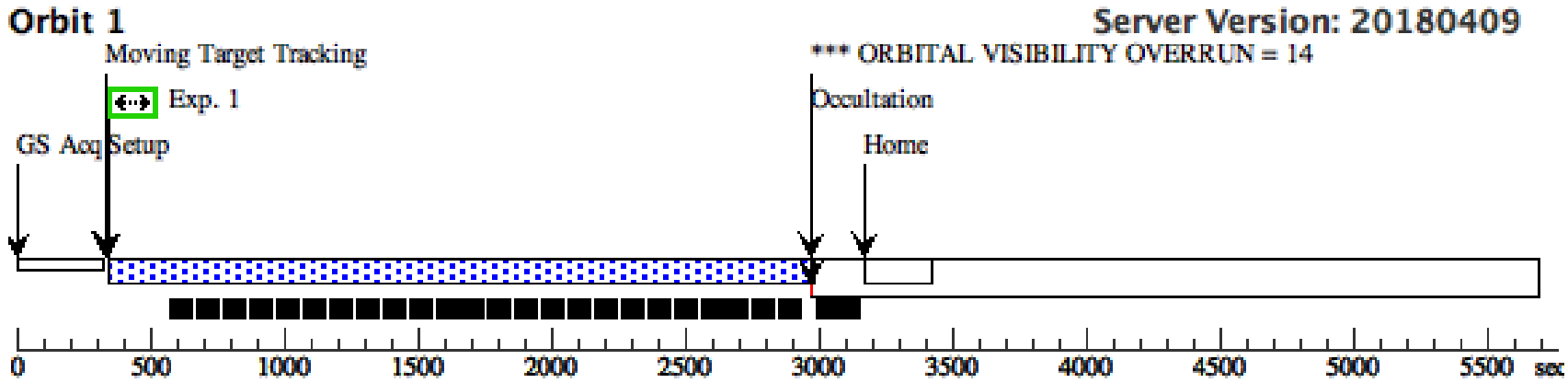
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(113)	PJ05-V68	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=36,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 100 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(113) PJ05-V68	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 7d (69), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Diagnostics

(PJ06 Xing inbound minus 7d (69)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

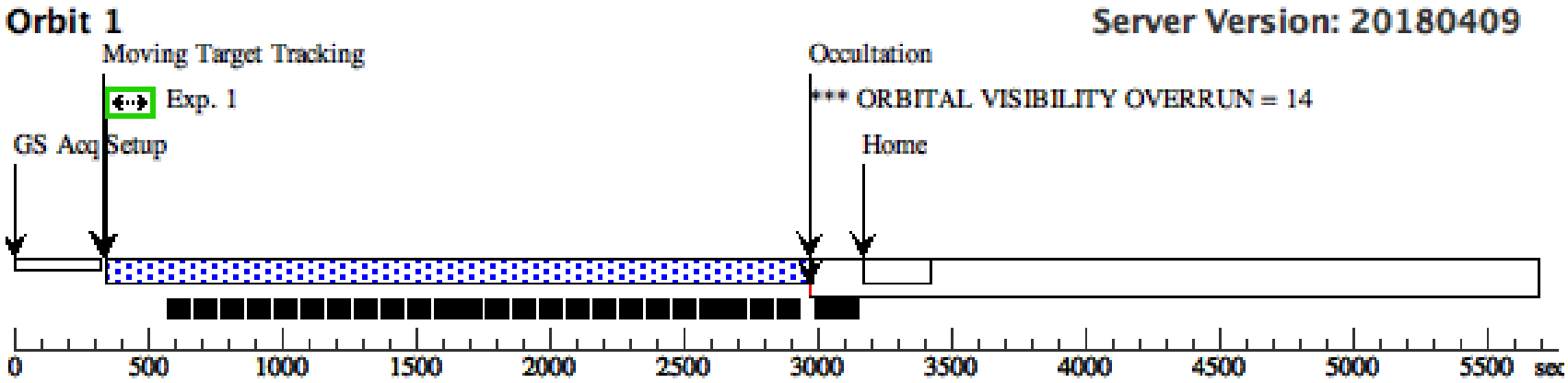
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(114)	PJ06-V69	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(114) PJ06-V69	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Perijove (70), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 283.1D TO 293.0 D; BETWEEN 27-MAR-2017:08:10:00 AND 27-MAR-2017:09:00:00

Diagnostics

(PJ05 Perijove (70)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

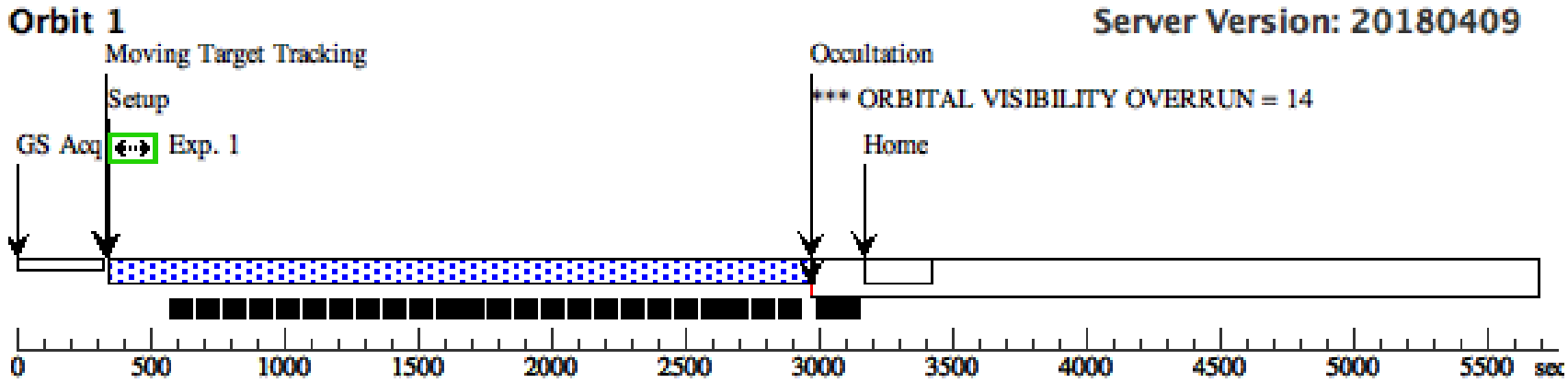
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(115)	PJ05-V70	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=6,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 255	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(115) PJ05-V70	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Perijove (71), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 298.8D TO 308.8 D; BETWEEN 27-MAR-2017:09:50:00 AND 27-MAR-2017:10:45:00

Diagnostics

(PJ05 Perijove (71)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

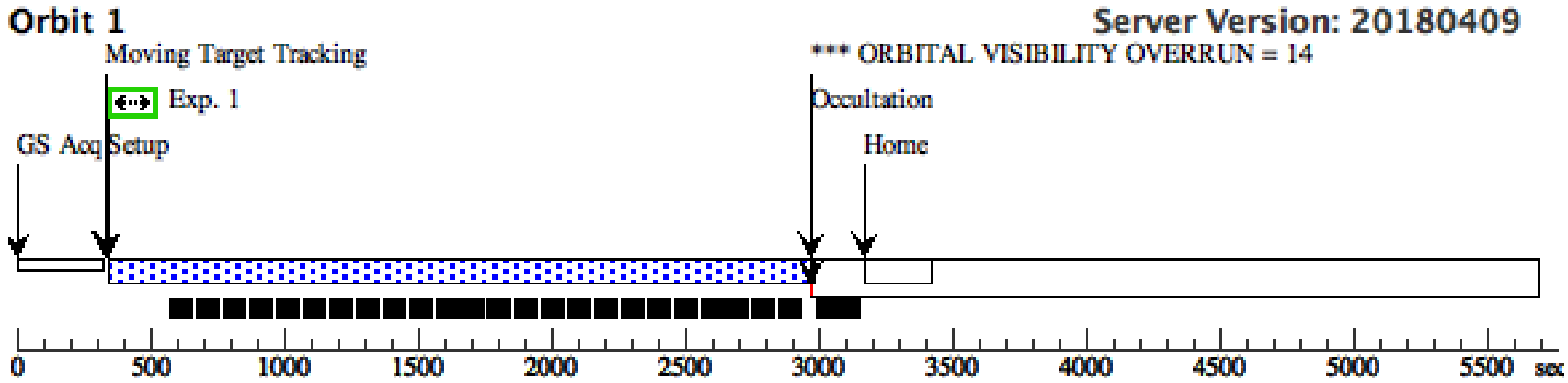
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(116)	PJ05-V71	STD=JUPITER	TYPE=POS_ANGLE,RAD=26,ANG=208,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(116) PJ05-V71	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Outbound plus 1d (72), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 276.4D TO 286.3 D; BETWEEN 28-MAR-2017:03:20:00 AND 28-MAR-2017:04:00:00

Diagnostics

(PJ05 Outbound plus 1d (72)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

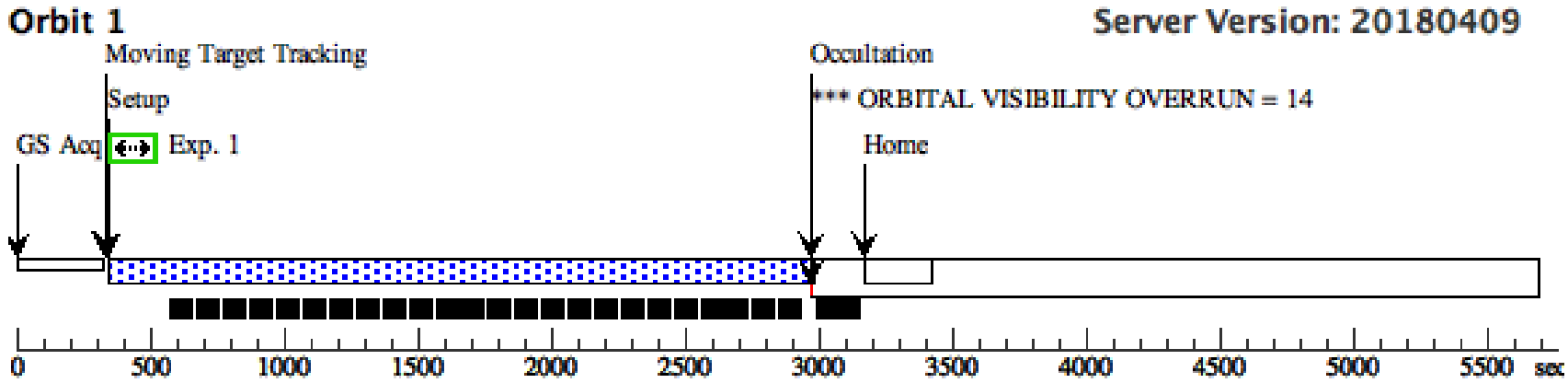
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(117)	PJ05-V72	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 240	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(117) PJ05-V72	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Perijove (73), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 281.8D TO 291.7 D; BETWEEN 27-MAR-2017:13:00:00 AND 27-MAR-2017:14:00:00

Diagnostics

(PJ05 Perijove (73)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

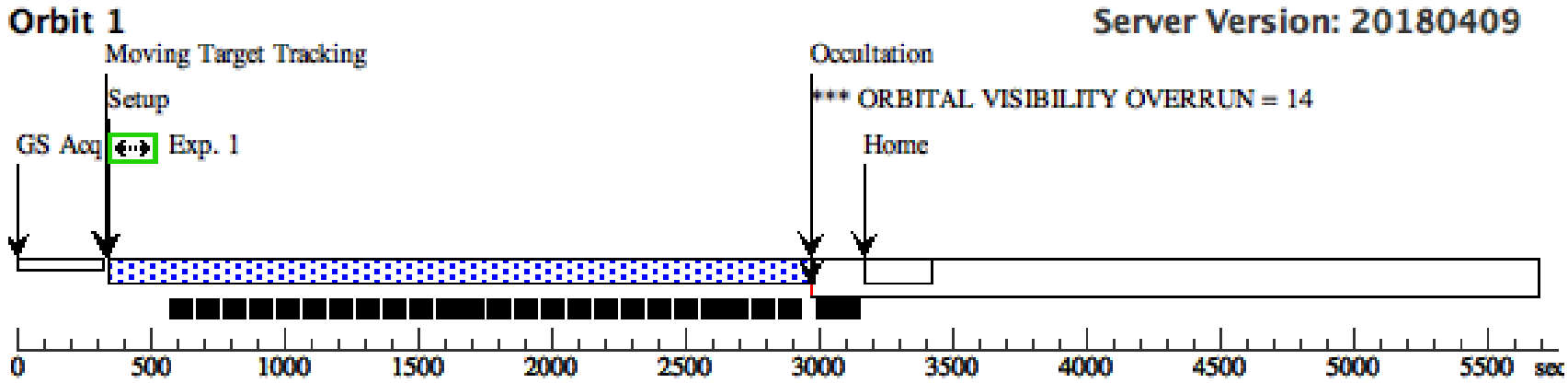
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(118)	PJ05-V73	STD=JUPITER	TYPE=POS_ANGLE,RAD=26,ANG=210,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(118) PJ05-V73	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Outbound plus 1d (74), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 279.8D TO 289.7 D; BETWEEN 28-MAR-2017:11:10:00 AND 28-MAR-2017:12:00:00

Diagnostics

(PJ05 Outbound plus 1d (74)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

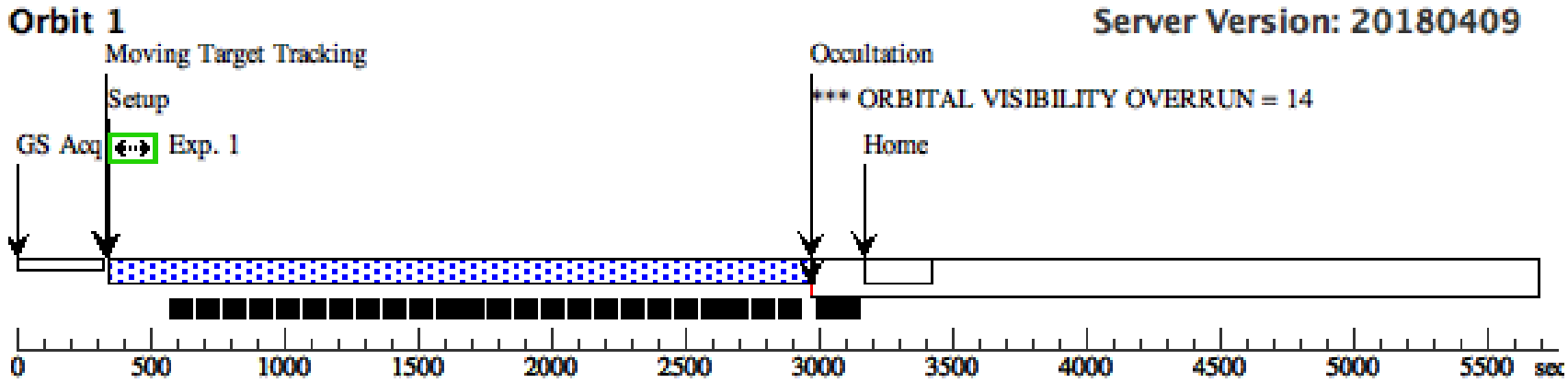
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(119)	PJ05-V74	STD=JUPITER	TYPE=POS_ANGLE,RAD=26,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(119) PJ05-V74	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Outbound plus 1d (75), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 279.6D TO 289.6 D; BETWEEN 28-MAR-2017:12:50:00 AND 28-MAR-2017:13:40:00

Diagnostics

(PJ05 Outbound plus 1d (75)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

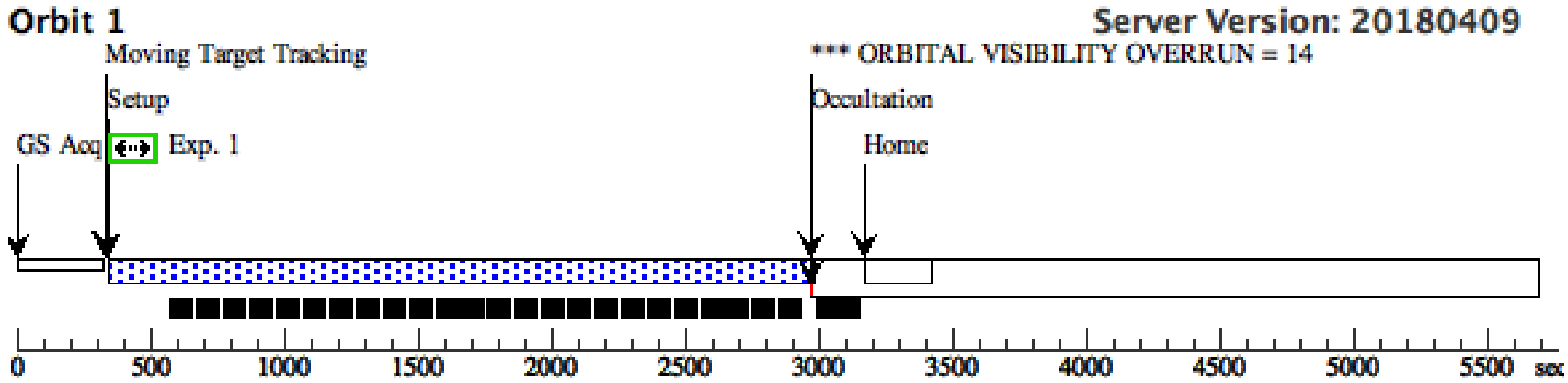
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(120)	PJ05-V75	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(120) PJ05-V75	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Outbound plus 2d (76), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 260.3D TO 270.3 D; BETWEEN 29-MAR-2017:07:55:00 AND 29-MAR-2017:08:40:00

Diagnostics

(PJ05 Outbound plus 2d (76)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

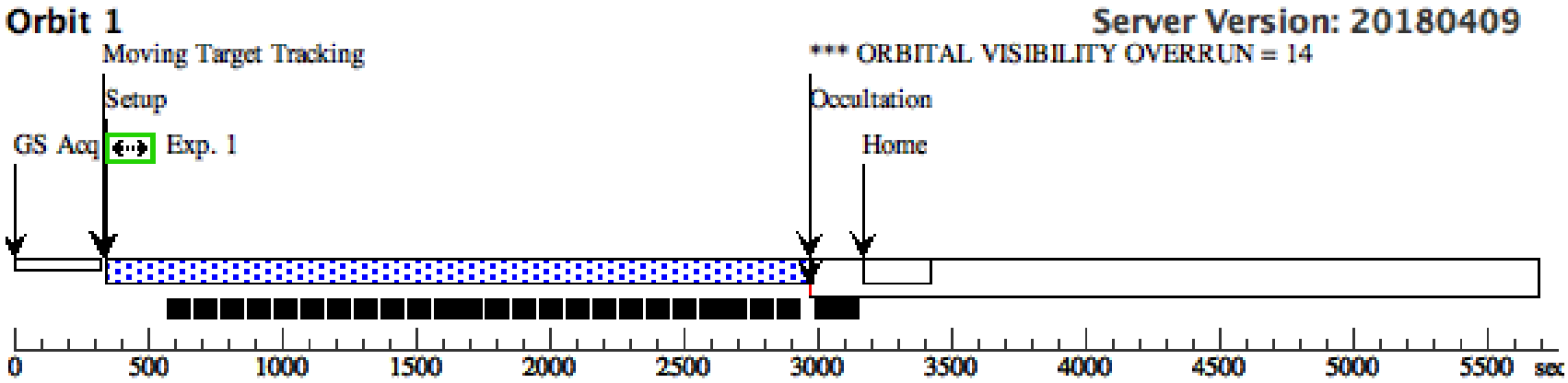
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(121)	PJ05-V76	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=22,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(121) PJ05-V76	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Outbound plus 3d (77), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 266.0D TO 276.0 D; BETWEEN 30-MAR-2017:03:00:00 AND 30-MAR-2017:04:00:00

Diagnostics

(PJ05 Outbound plus 3d (77)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

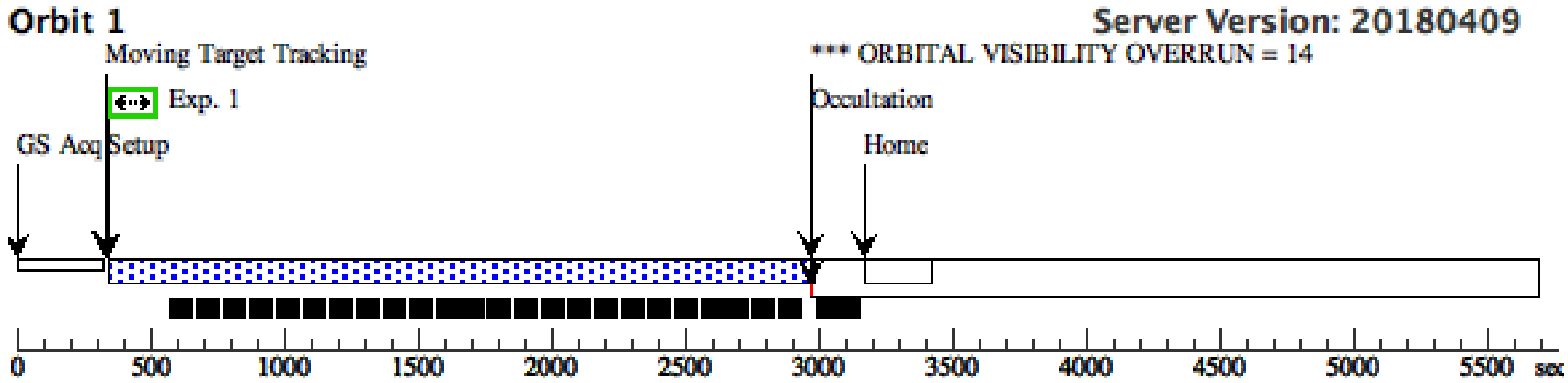
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(122)	PJ05-V77	STD=JUPITER	TYPE=POS_ANGLE,RAD=26,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(122) PJ05-V77	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Outbound plus 3d (78), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 273.6D TO 283.5 D; BETWEEN 30-MAR-2017:04:30:00 AND 30-MAR-2017:05:25:00

Diagnostics

(PJ05 Outbound plus 3d (78)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

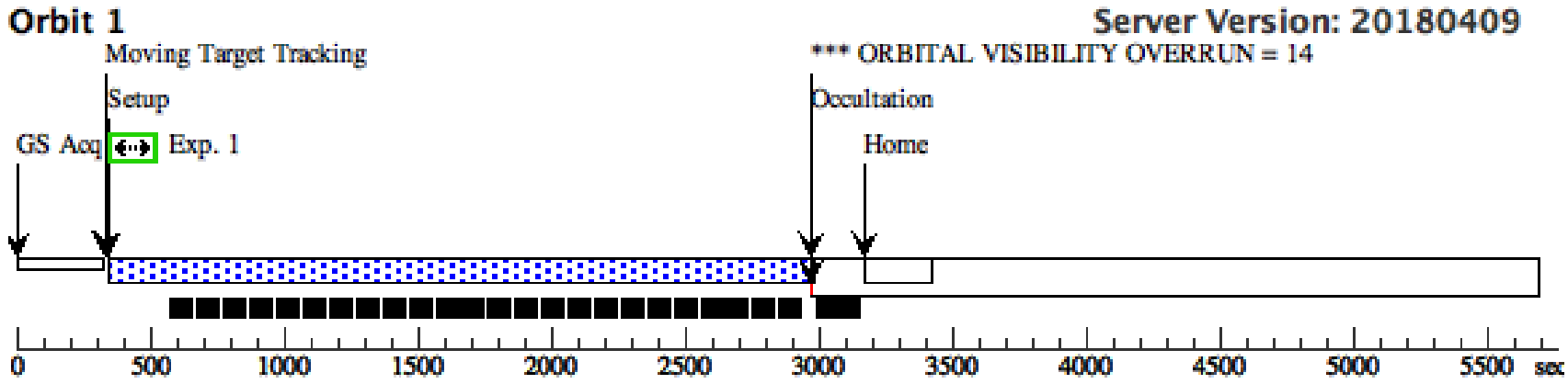
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(123)	PJ05-V78	STD=JUPITER	TYPE=POS_ANGLE,RAD=26,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(123) PJ05-V78	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ105 Outbound plus 4d (79), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 276.9D TO 286.9 D; BETWEEN 31-MAR-2017:09:10:00 AND 31-MAR-2017:10:00:00

Diagnostics

(PJ105 Outbound plus 4d (79)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

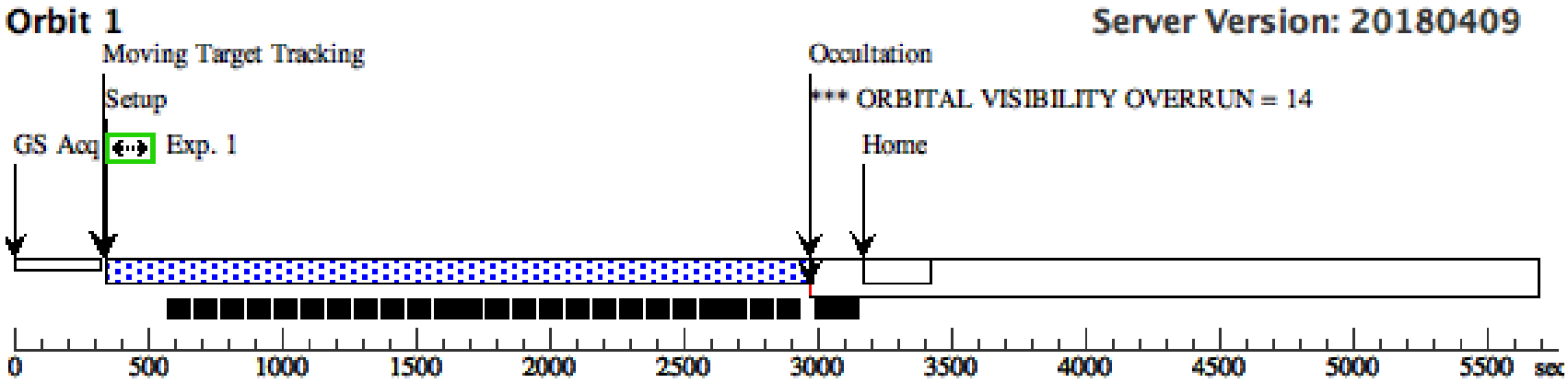
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(124)	PJ05-V79	STD=JUPITER	TYPE=POS_ANGLE,RAD=26,ANG=27,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(124) PJ05-V79	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Outbound plus 5d (80), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 275.6D TO 285.5 D; BETWEEN 01-APR-2017:05:55:00 AND 01-APR-2017:06:45

Diagnostics

(PJ05 Outbound plus 5d (80)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

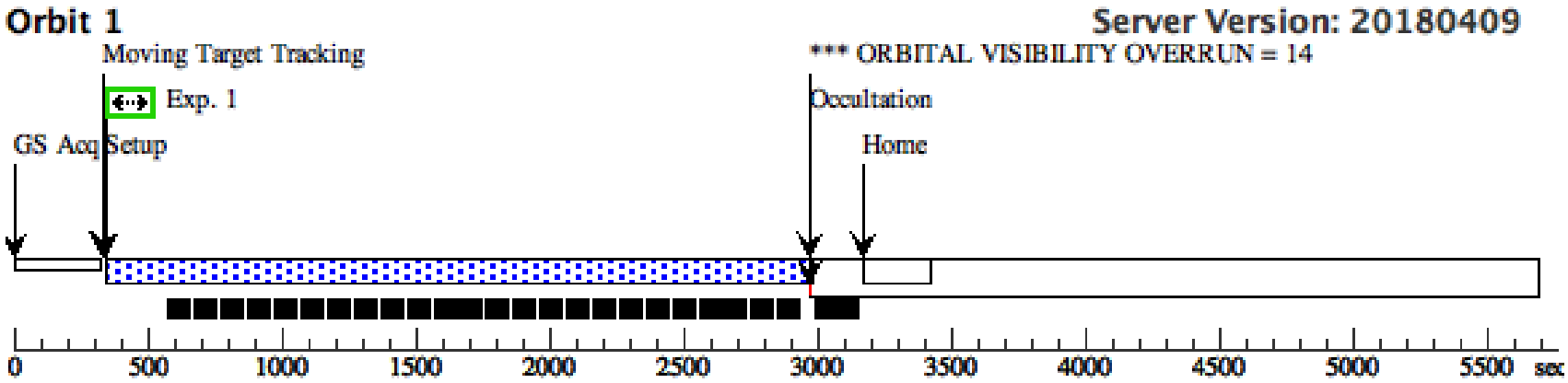
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(125)	PJ05-V80	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(125) PJ05-V80	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Apojove (81), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 119.4D TO 129.4 D; BETWEEN 19-APR-2017:19:00:00 AND 19-APR-2017:20:00:00

Diagnostics

(PJ05 Apojove (81)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

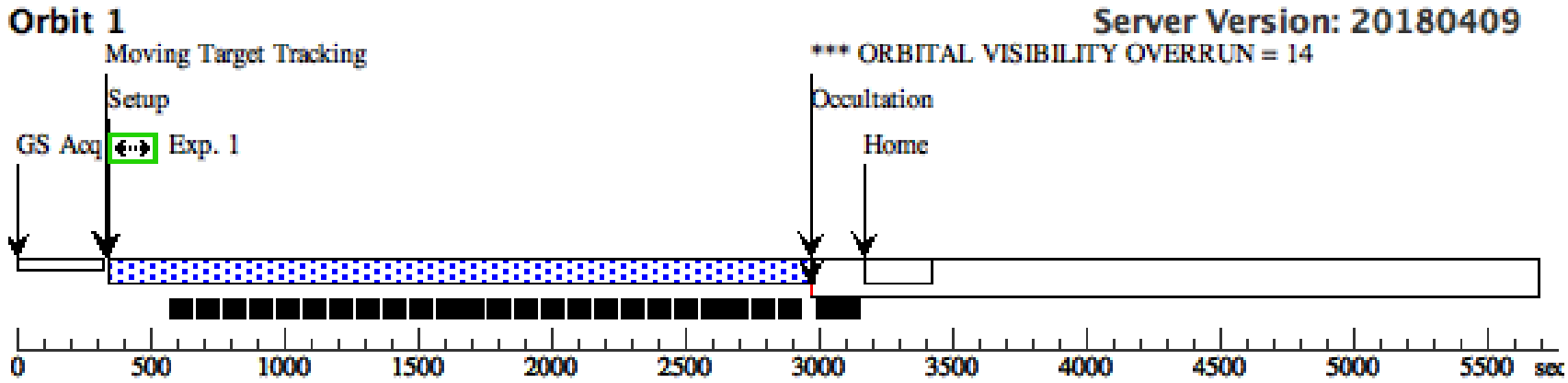
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(126)	PJ05-V81	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=45,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(126) PJ05-V81	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ05 Apojove (82), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 123D TO 133 D; BETWEEN 23-APR-2017:13:30:00 AND 23-APR-2017:14:30:00

Diagnostics

(PJ05 Apojove (82)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

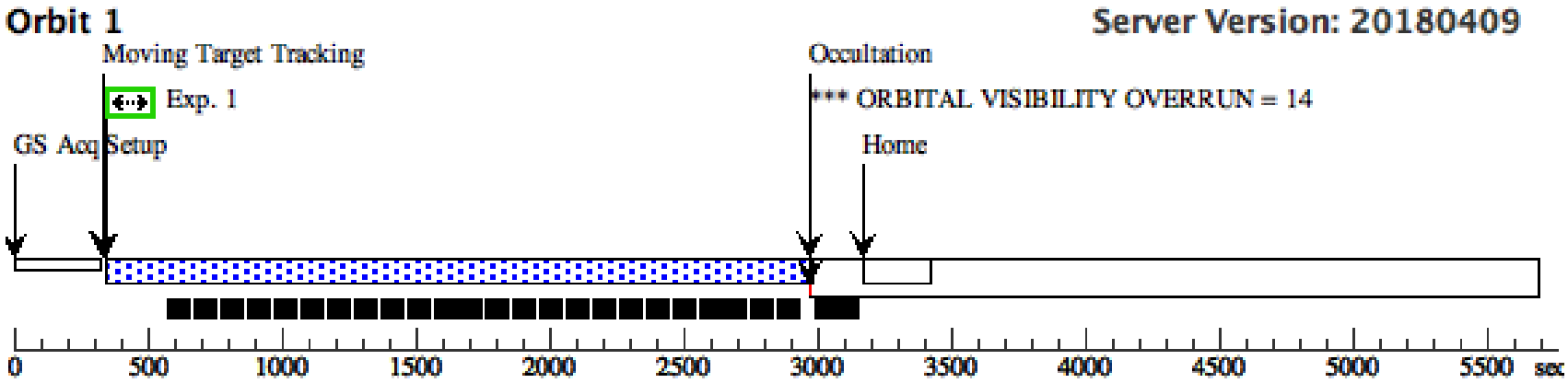
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(127)	PJ05-V82	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ05

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(127) PJ05-V82	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 10d (41), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 115.5D TO 125.5 D; BETWEEN 09-MAY-2017:06:00:00 AND 09-MAY-2017:07:00:00

Diagnostics

(PJ06 Xing inbound minus 10d (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

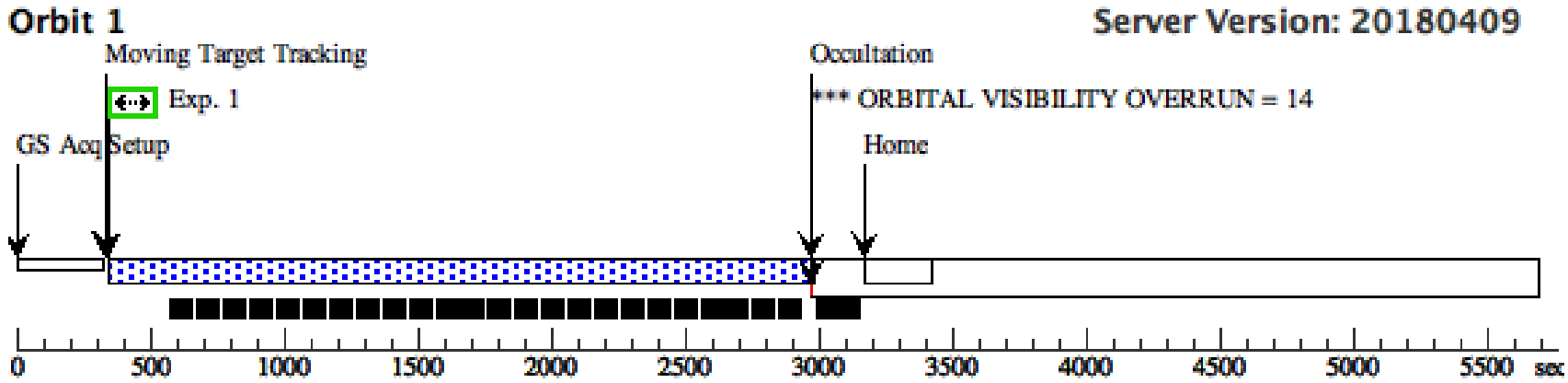
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(128)	PJ06-V41	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=37,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(128) PJ06-V41	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 6d (84), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 109.7D TO 119.7 D; BETWEEN 13-MAY-2017:08:50:00 AND 13-MAY-2017:09:45:00

Comments: .

Diagnostics

(PJ06 Xing inbound minus 6d (84)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

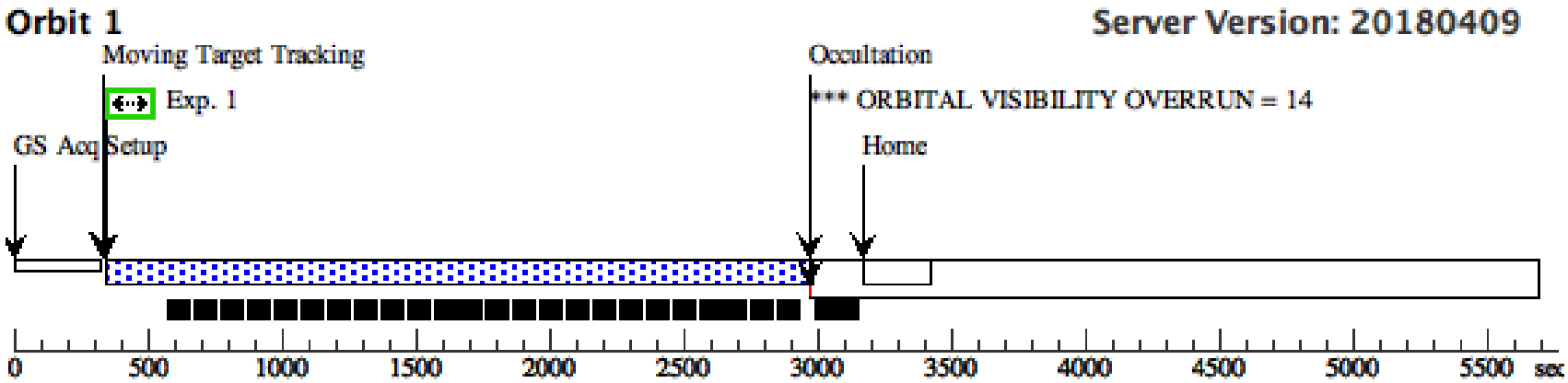
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(129)	PJ06-V84	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=41,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(129) PJ06-V84	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 6d (85), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 110.6D TO 120.6 D; BETWEEN 13-MAY-2017:10:30:00 AND 13-MAY-2017:11:20:00

Diagnostics

(PJ06 Xing inbound minus 6d (85)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

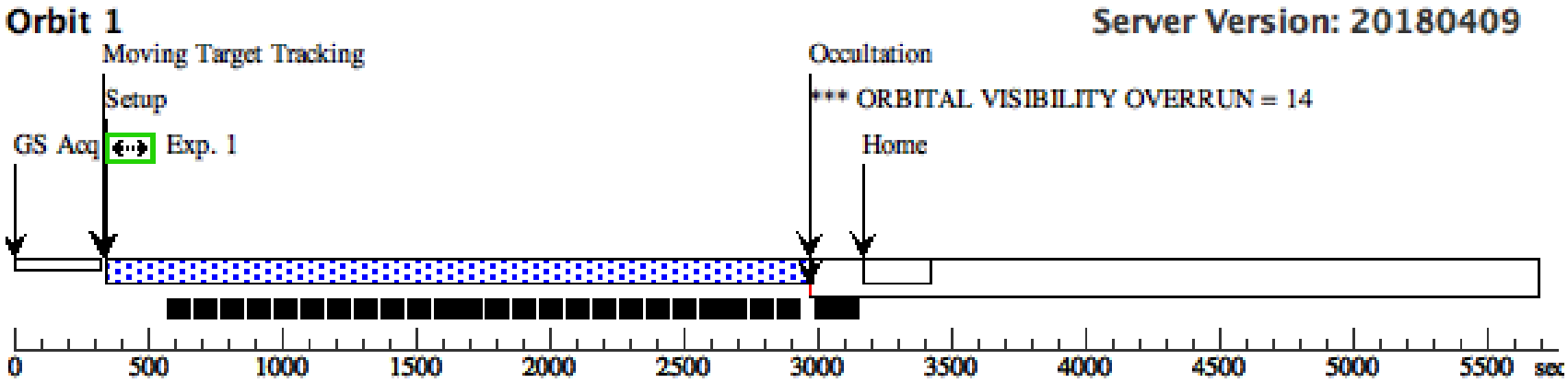
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(130)	PJ06-V85	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=15,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(130) PJ06-V85	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 9d (86), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 113.6D TO 123.6 D; BETWEEN 10-MAY-2017:12:20:00 AND 10-MAY-2017:13:15:00

Diagnostics

(PJ06 Xing inbound minus 9d (86)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

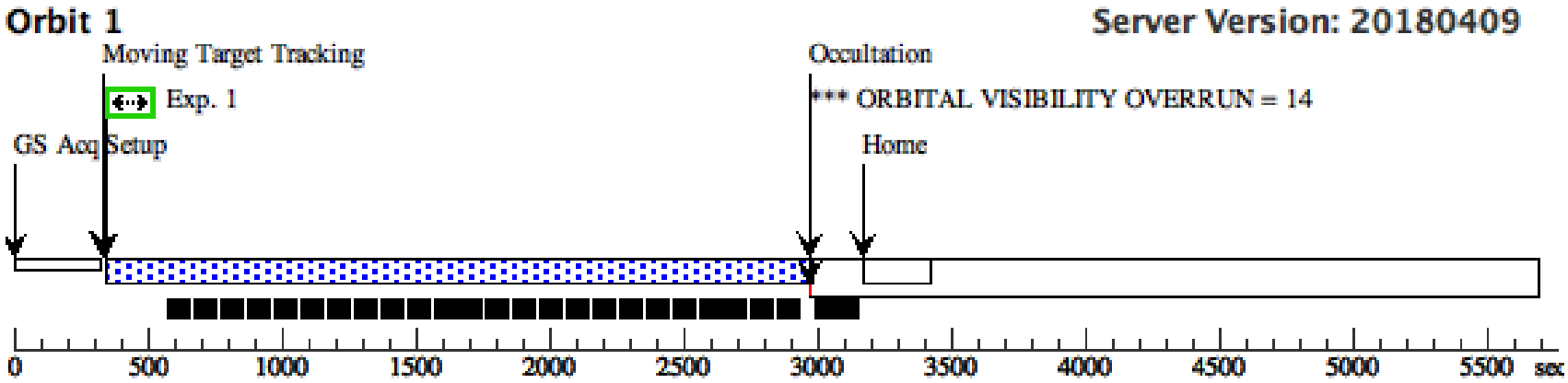
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(131)	PJ06-V86	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(131) PJ06-V86	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 4d (87), completed Wed Aug 01 18:03:16 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 117.3D TO 127.3 D; BETWEEN 15-MAY-2017:11:40 AND 15-MAY-2017:12:30

Diagnostics

(PJ06 Xing inbound minus 4d (87)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

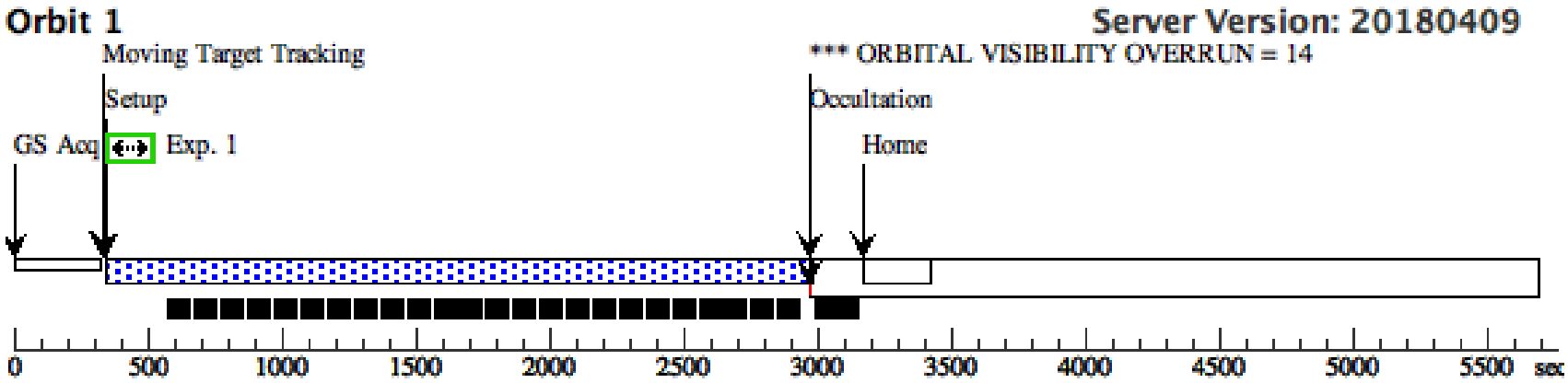
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(132)	PJ06-V87	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=22,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(132) PJ06-V87	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 3d (88), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 121.2D TO 131.2 D; BETWEEN 16-MAY-2017:06:45 AND 16-MAY-2017:07:30

Diagnostics

(PJ06 Xing inbound minus 3d (88)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

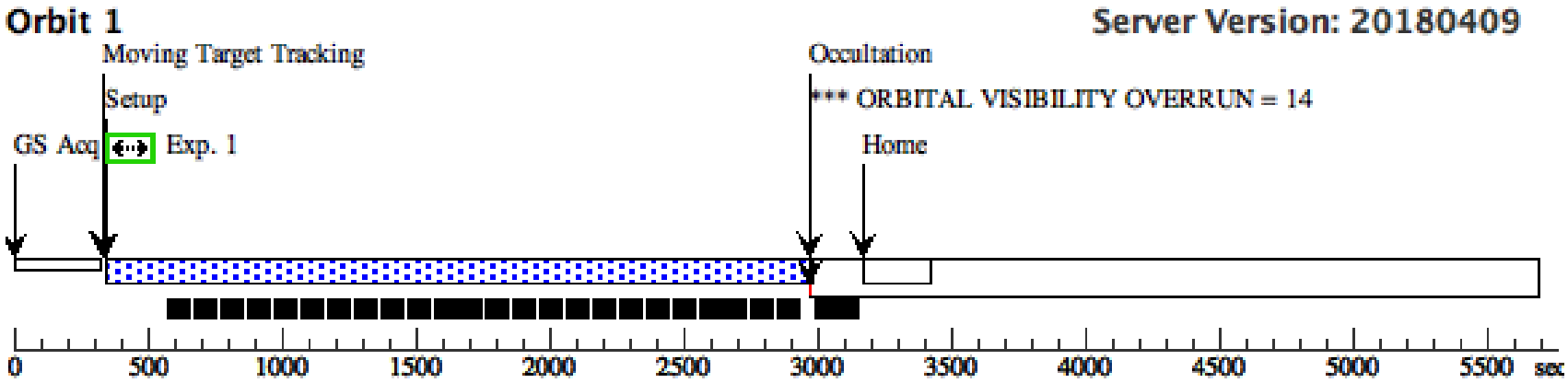
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(133)	PJ06-V88	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=38,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(133) PJ06-V88	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 2d (89), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 103.2D TO 113.2 D; BETWEEN 17-MAY-2017:03:20:00 AND 17-MAY-2017:04:20:00

Diagnostics

(PJ06 Xing inbound minus 2d (89)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

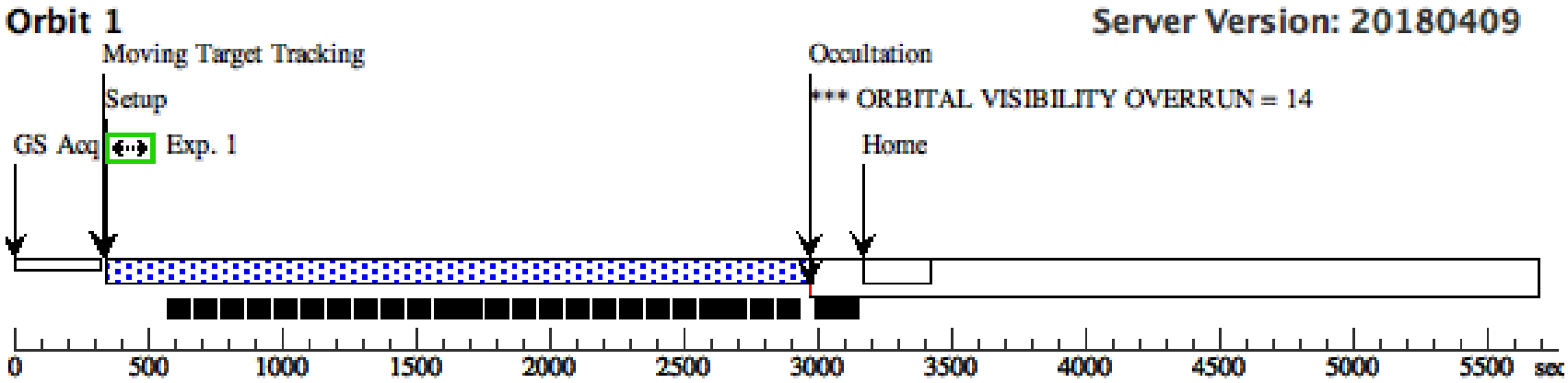
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(134)	PJ06-V89	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=27,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(134) PJ06-V89	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 1d (90), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 100.9D TO 110.9 D; BETWEEN 18-MAY-2017:08:00:00 AND 18-MAY-2017:09:00:00

Diagnostics

(PJ06 Xing inbound minus 1d (90)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

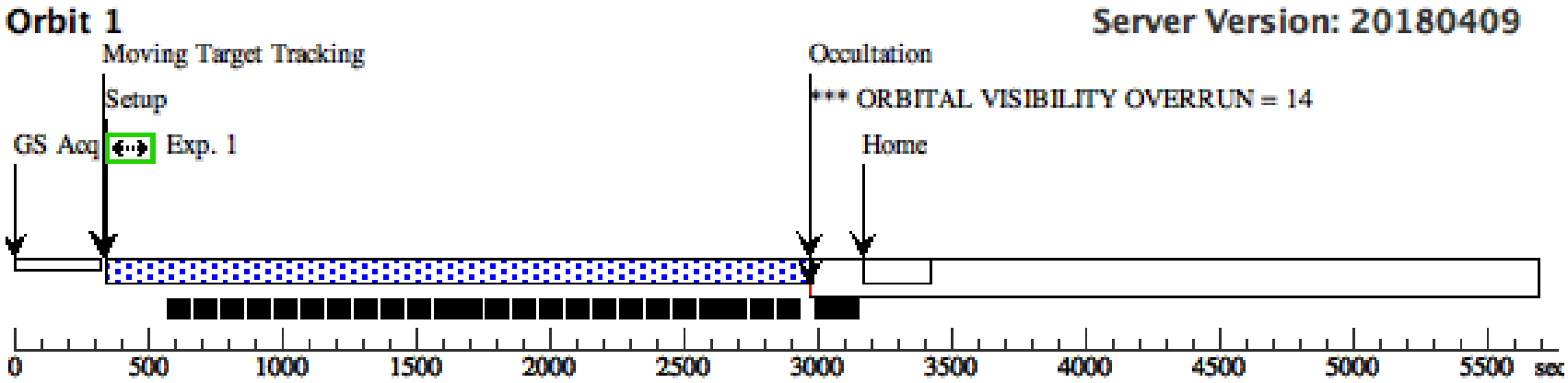
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(135)	PJ06-V90	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=41,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(135) PJ06-V90	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Xing inbound minus 1d (91), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 117.6D TO 127.6 D; BETWEEN 18-MAY-2017:09:30:00 AND 18-MAY-2017:10:30:00

Diagnostics

(PJ06 Xing inbound minus 1d (91)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

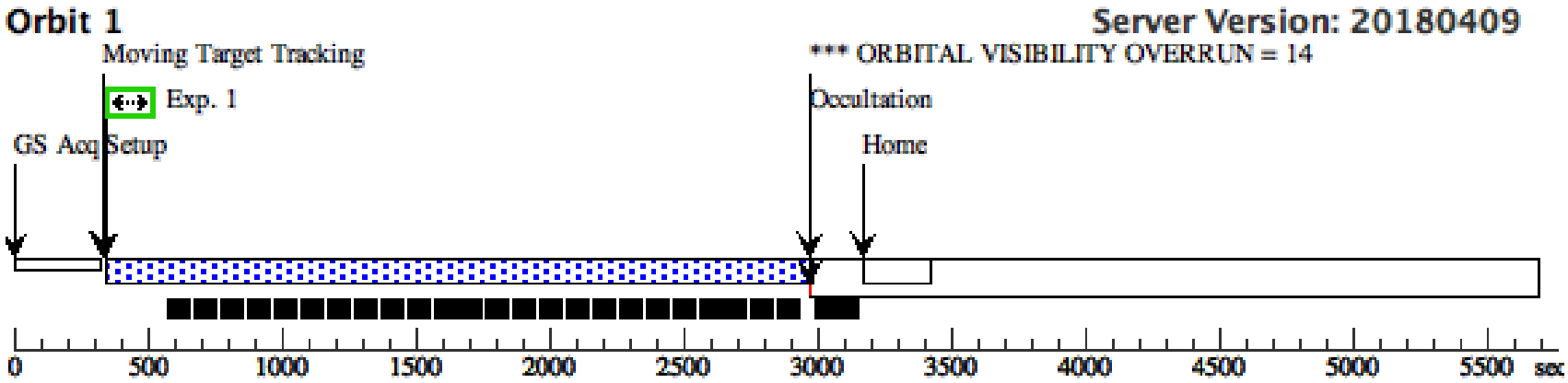
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(136)	PJ06-V91	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(136) PJ06-V91	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Perijove (92), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 117.8D TO 127.7 D; BETWEEN 19-MAY-2017:01:30:00 AND 19-MAY-2017:02:30:00

Diagnostics

(PJ06 Perijove (92)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

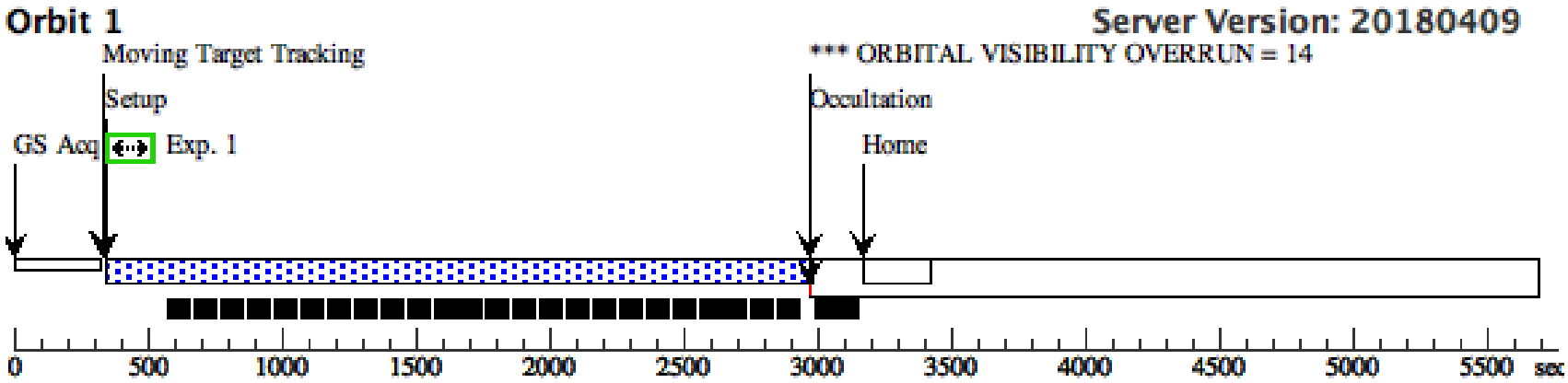
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(137)	PJ06-V92	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(137) PJ06-V92	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Perijove (93), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 117.2D TO 127.2 D; BETWEEN 19-MAY-2017:03:00:00 AND 19-MAY-2017:04:00:00

Diagnostics

(PJ06 Perijove (93)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

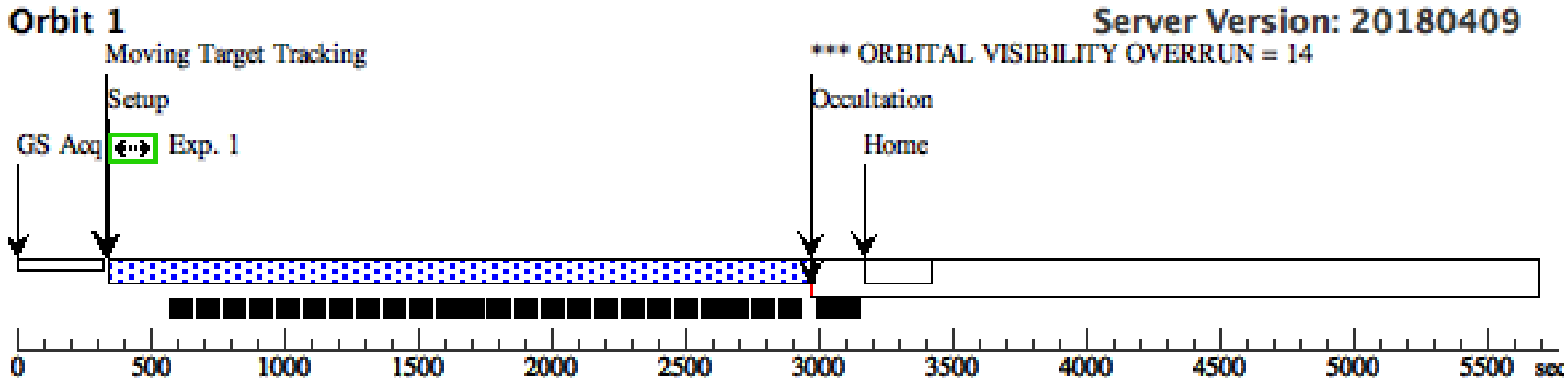
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(138)	PJ06-V93	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=44,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 100 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(138) PJ06-V93	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Perijove (94), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 122.9D TO 132.9 D; BETWEEN 19-MAY-2017:04:30:00 AND 19-MAY-2017:05:30:00

Diagnostics

(PJ06 Perijove (94)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

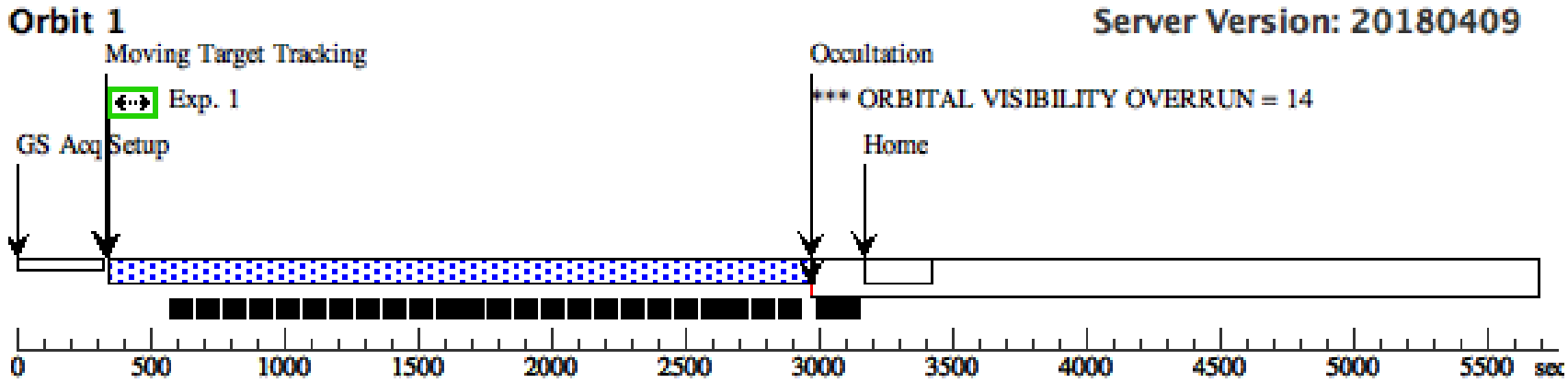
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(139)	PJ06-V94	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=22,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(139) PJ06-V94	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Perijove (95), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 123.6D TO 133.6 D; BETWEEN 19-MAY-2017:06:00:00 AND 19-MAY-2017:07:00:00

Diagnostics

(PJ06 Perijove (95)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

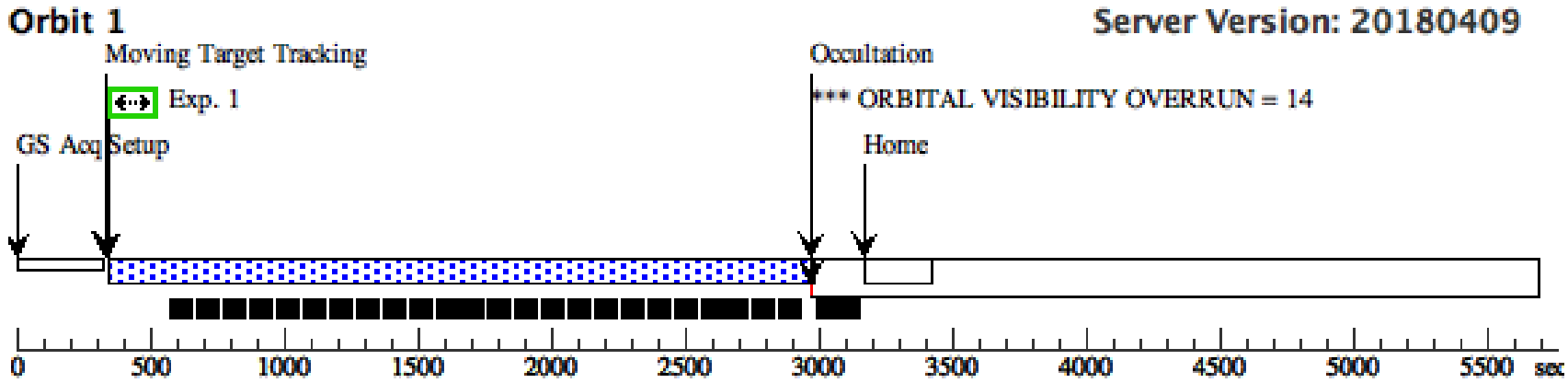
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(140)	PJ06-V95	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=15,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 250	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(140) PJ06-V95	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Io spectrum (96), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 19-MAY-2017:07:45:00 AND 19-MAY-2017:08:40:00

Comments: Spectral observation of Io's auroras.

Diagnostics

(PJ06 Io spectrum (96)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(IO1 (96.002)) Warning (Form): Sensitive exposures should have an ETC run number provided.

Solar System Targets

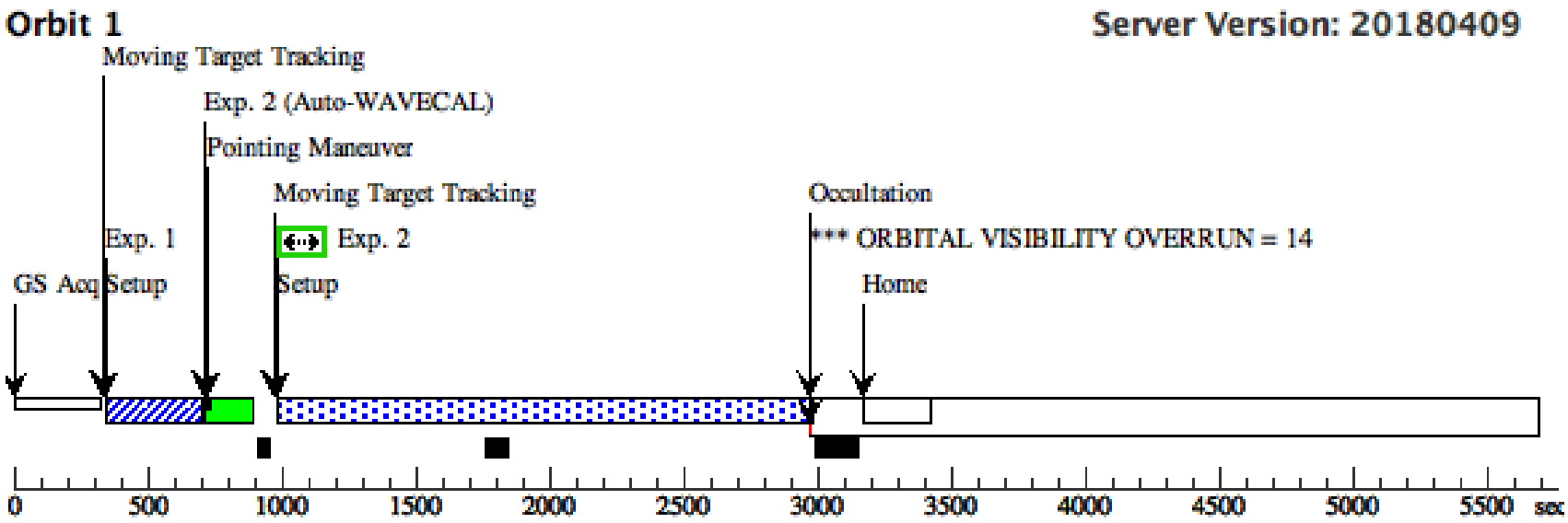
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(35)	PJ18-IO	STD=JUPITER	STD=IO			EARTH

Comments: Description=IO AURORA PJ18

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	IO1 ACQ	(35) PJ18-IO	STIS/CCD, ACQ, F28X50LP	MIRROR	CHECKBOX=21.0; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=GEOMETRIC-CENTER	GS ACQ SCENARIO BASE1B3		0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	IO1	(35) PJ18-IO	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0		1942 Secs (1942 Secs) *[==>]*	 ***[1]***

Orbit Structure



Visit

Proposal 14634, PJ06 Perijove (97), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 99.6D TO 109.6 D; BETWEEN 19-MAY-2017:09:20:00 AND 19-MAY-2017:10:15:00

Diagnostics

(PJ06 Perijove (97)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

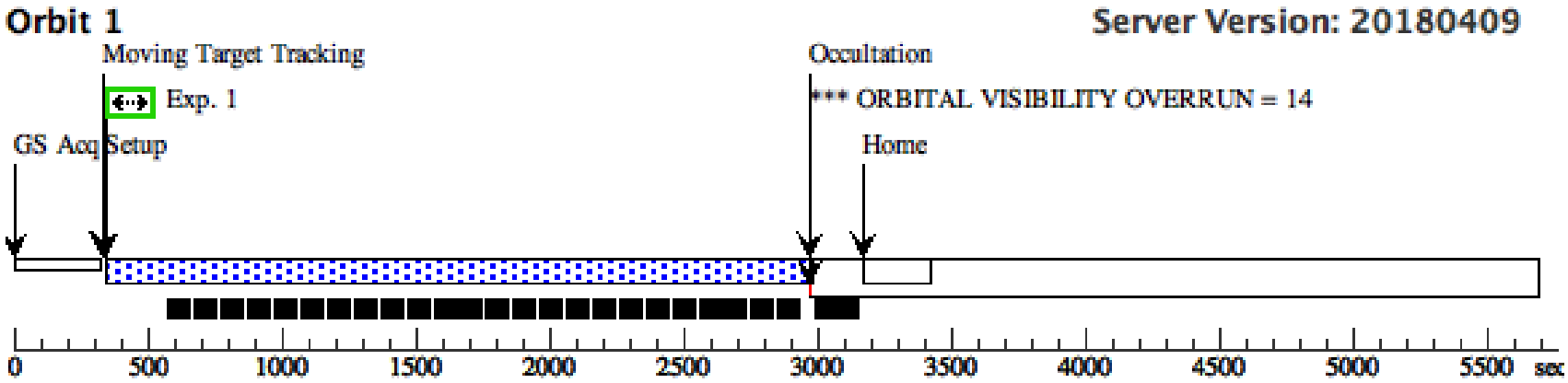
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(142)	PJ06-V97	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=210,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(142) PJ06-V97	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Perijove (0A), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 96.1D TO 106.1 D; BETWEEN 19-MAY-2017:11:00 AND 19-MAY-2017:11:45

Diagnostics

(PJ06 Perijove (0A)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

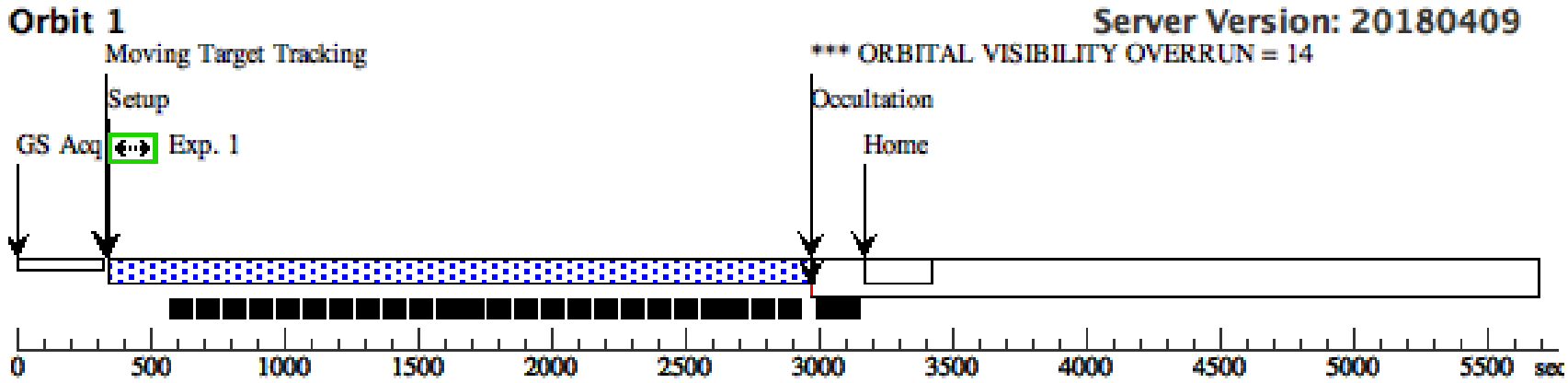
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(143)	PJ06-V0A	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=220,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(143) PJ06-V0A	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 1d (0B), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 95.8D TO 105.8 D; BETWEEN 20-MAY-2017:01:10 AND 20-MAY-2017:02:10

Diagnostics

(PJ06 outbound plus 1d (0B)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

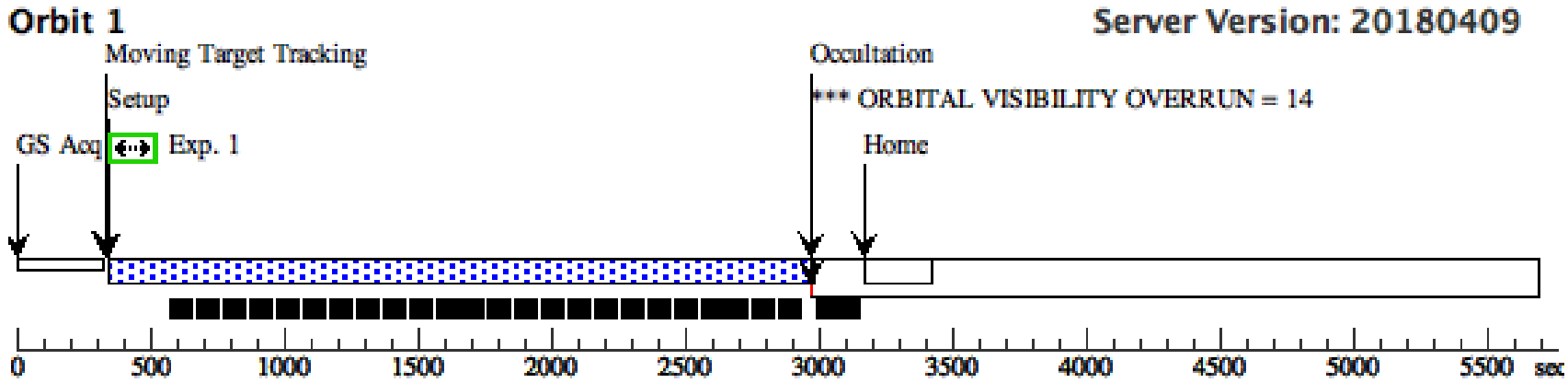
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(144)	PJ06-V0B	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=35,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(144) PJ06-V0B	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 2d (0C), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 110.8D TO 120.8 D; BETWEEN 21-MAY-2017:05:50:00 AND 21-MAY-2017:06:40:00

Diagnostics

(PJ06 outbound plus 2d (0C)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

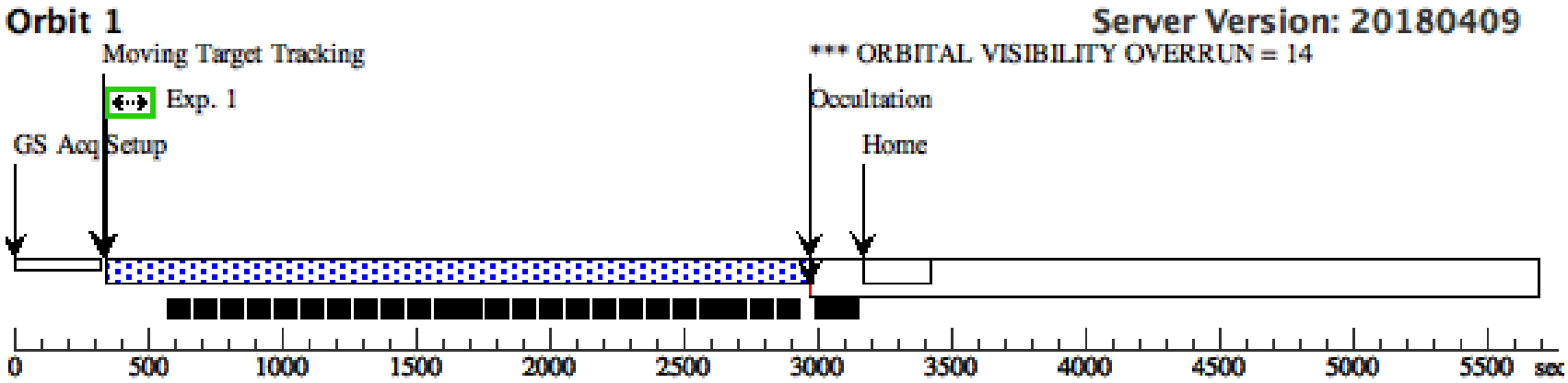
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(145)	PJ06-V0C	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(145) PJ06-V0C	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 3d (0D), failed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Diagnostics

(PJ06 outbound plus 3d (0D)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

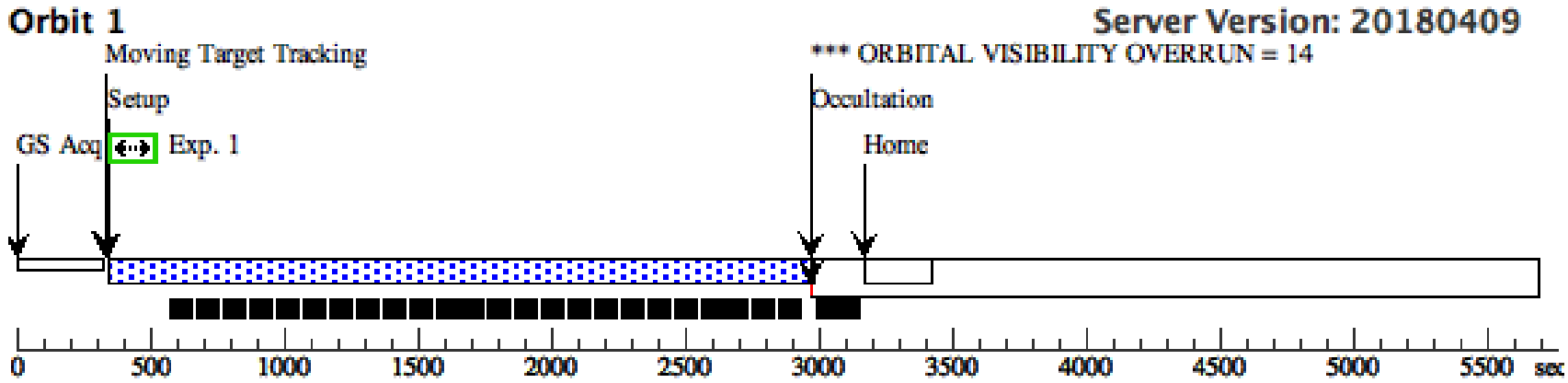
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(146)	PJ06-V0D	STD=JUPITER	TYPE=POS_ANGLE,RAD=23,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 110 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(146) PJ06-V0D	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 3d (0E), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 6-JULY-2017:23:50:00 AND 07-JUL-2017:00:50:00

Diagnostics

(PJ06 outbound plus 3d (0E)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

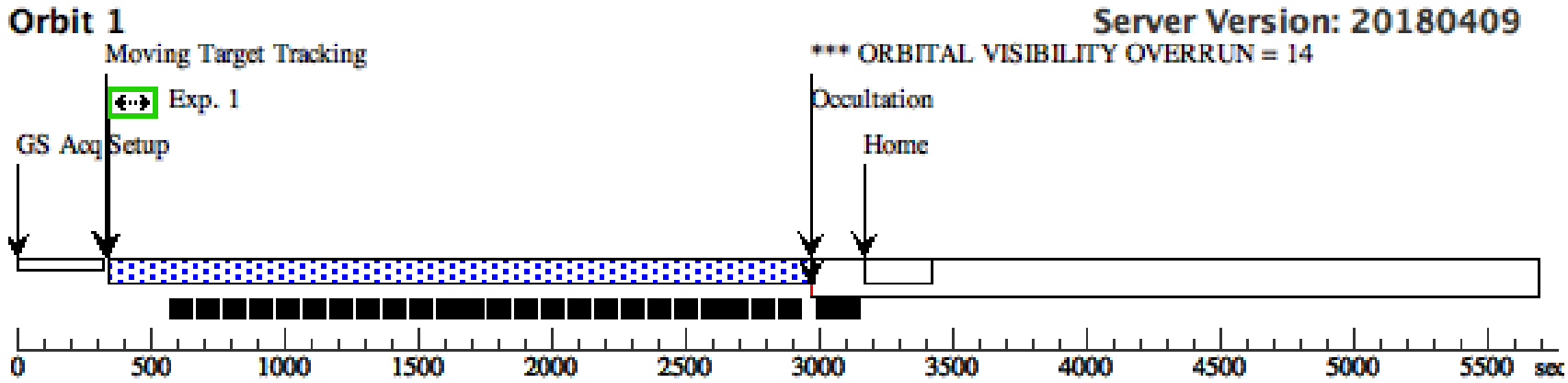
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(147)	PJ06-V0E	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(147) PJ06-V0E	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 4d (0F), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 08-JUL-2017:06:05:00 AND 08-JUL-2017:07:05:00

Diagnostics

(PJ06 outbound plus 4d (0F)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

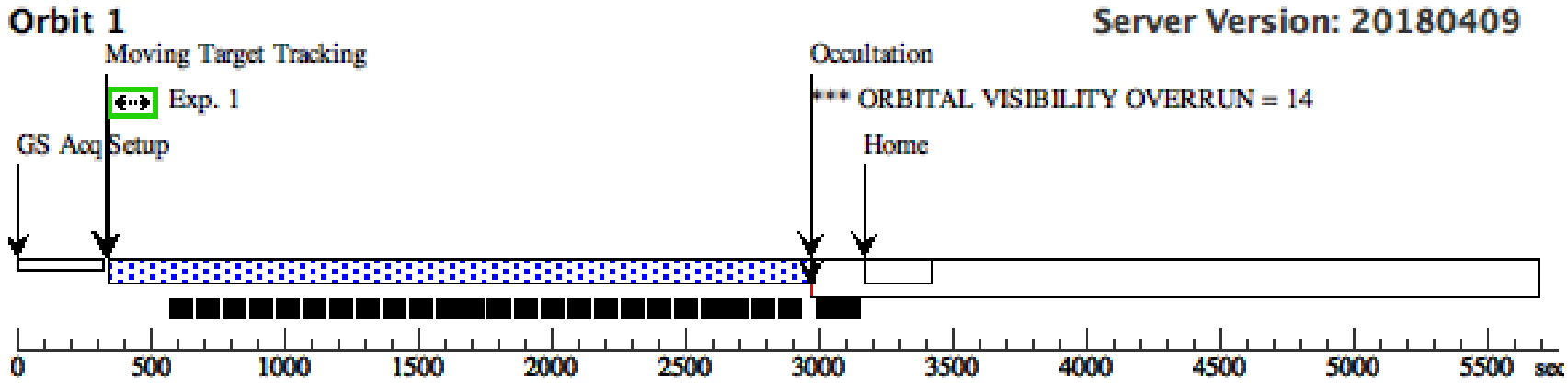
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(148)	PJ06-V0F	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(148) PJ06-V0F	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 Io spectrum (0G), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 11-JUL-2017:05:40:00 AND 11-JUL-2017:06:30:00

Comments: Spectral observation of Io's auroras.

Diagnostics

(PJ06 Io spectrum (0G)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(IO1 (0G.002)) Warning (Form): Sensitive exposures should have an ETC run number provided.

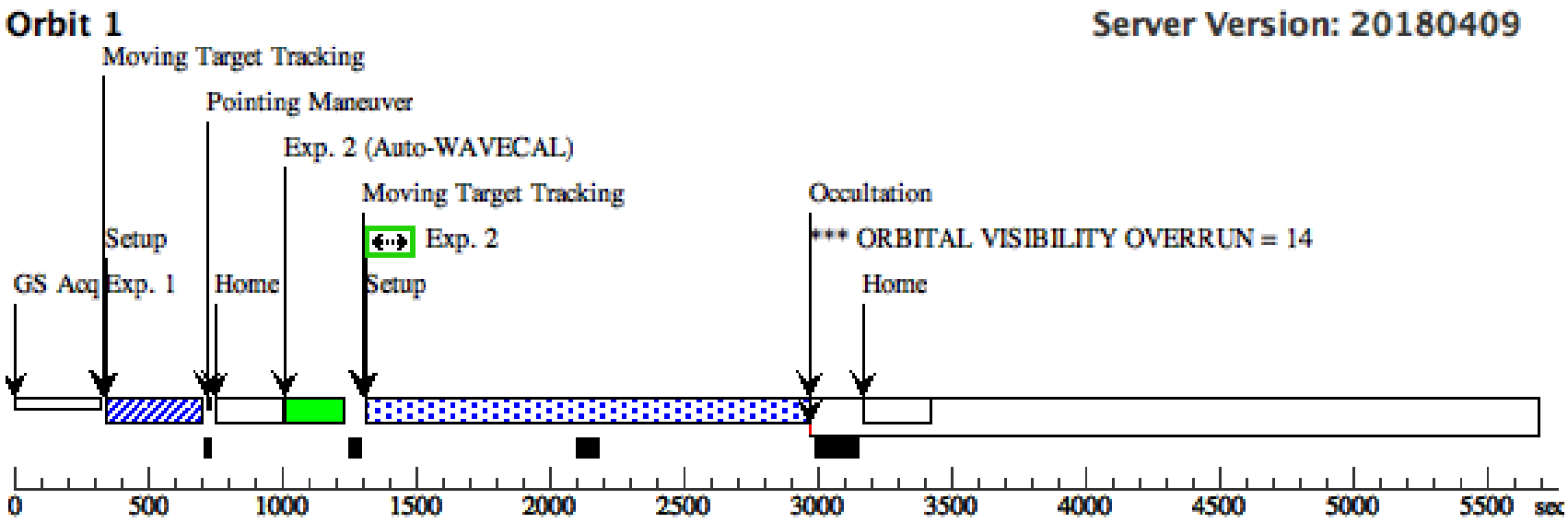
Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(27)	PJ15-EUROPA	STD=JUPITER	STD=EUROPA		SEP OF PJ15-EUROPA CALLISTO FROM EARTH GT 10", SEP OF PJ15-EUROPA IO FROM EARTH GT 10", SEP OF PJ15-EUROPA GANYMEDE FROM EARTH GT 10"	EARTH
Comments: Description=EUROPA AURORA PJ15 Extended=YES						
(177)	PJ07-IO	STD=JUPITER	STD=IO			EARTH
Comments: This is a copy of target 35 to be used with visit 0G. Description=IO AURORA PJ18						

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	EUROPA ACQ	(27) PJ15-EUROPA	STIS/CCD, ACQ, F28X50LP	MIRROR	CHECKBOX=21.0; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=GEOMETRIC-CENTER	GS ACQ SCENARIO BASE1B3		0.1 Secs (0.1 Secs)	
								[==>]	***[1]***
2	IO1	(177) PJ07-IO	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0; GS ACQ SCENARIO BASE1B3		1608 Secs (1608 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 5d (0H), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 126.9D TO 136.9 D; BETWEEN 24-MAY-2017:03:40:00 AND 24-MAY-2017:04:40:00

Diagnostics

(PJ06 outbound plus 5d (0H)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

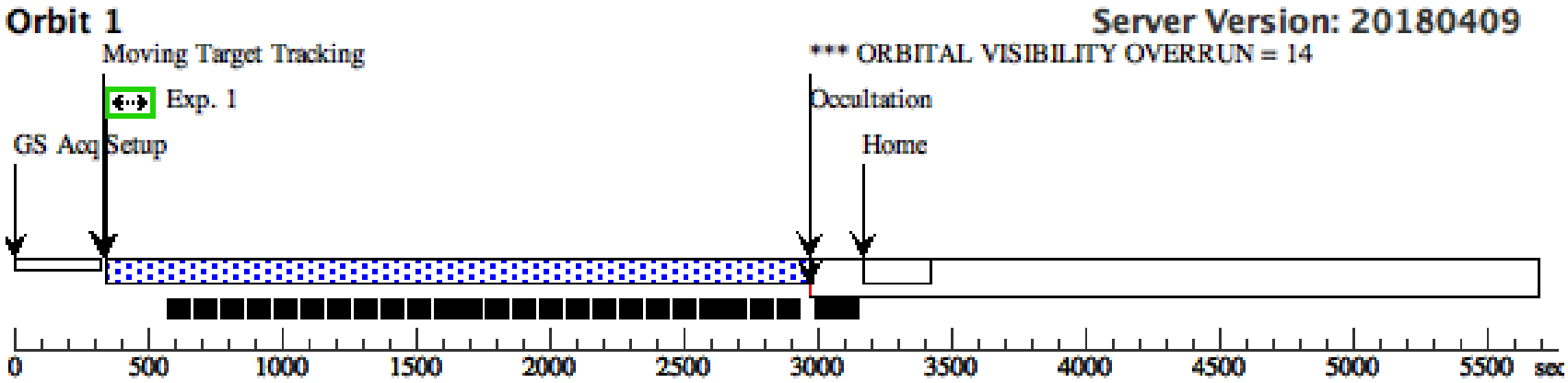
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(149)	PJ06-V0H	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=28,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(149) PJ06-V0H	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 6d (0I), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 113.6D TO 123.6 D; BETWEEN 24-MAY-2017:22:50 AND 24-MAY-2017:23:45

Diagnostics

(PJ06 outbound plus 6d (0I)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

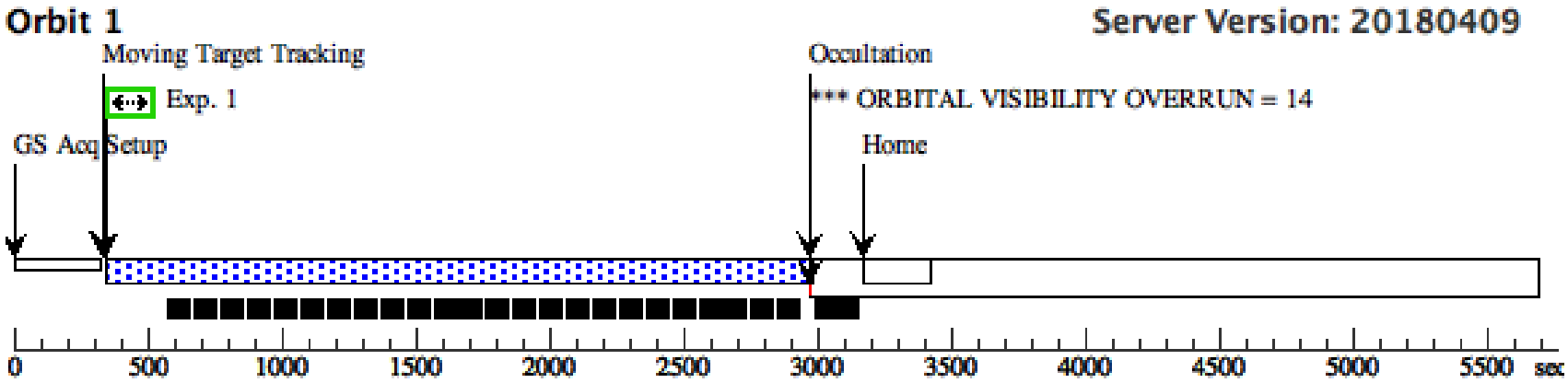
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(150)	PJ06-V0I	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=37,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(150) PJ06-V0I	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 6d (0J), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 115.4D TO 125.4 D; BETWEEN 25-MAY-2017:00:25 AND 25-MAY-2017:01:30

Diagnostics

(PJ06 outbound plus 6d (0J)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

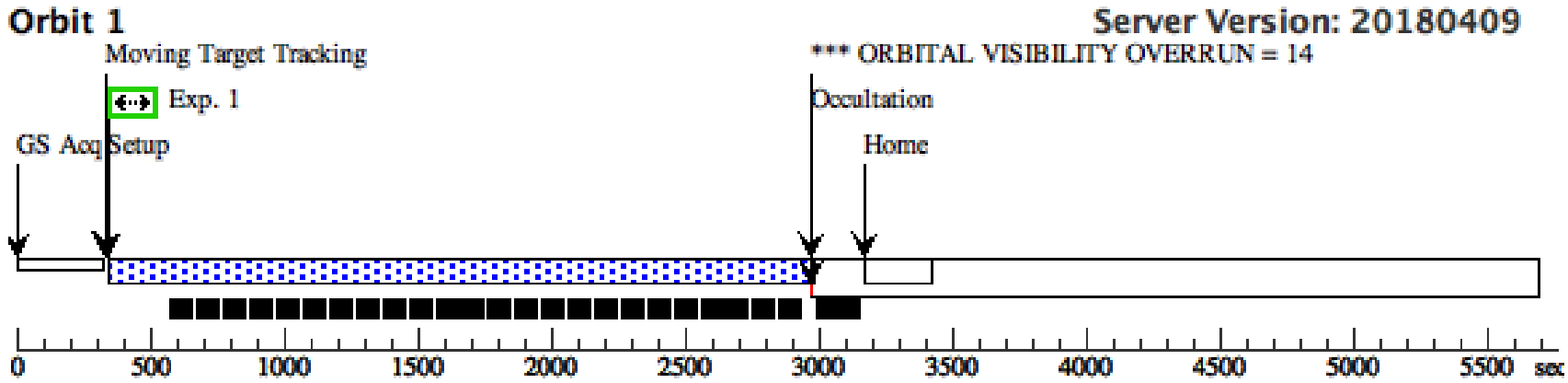
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(151)	PJ06-V0J	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=18,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(151) PJ06-V0J	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 7d (0K), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 94.7D TO 104.7 D; BETWEEN 26-MAY-2017:05:00 AND 26-MAY-2017:06:00

Diagnostics

(PJ06 outbound plus 7d (0K)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

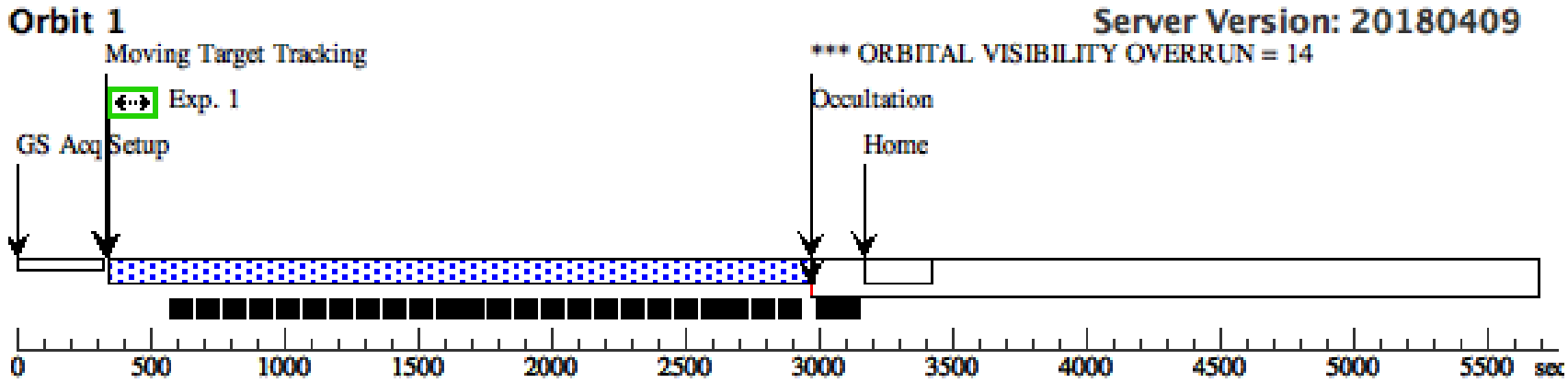
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(152)	PJ06-V0K	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(152) PJ06-V0K	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 8d (0L), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 97.5D TO 107.5 D; BETWEEN 27-MAY-2017:00:00 AND 27-MAY-2017:01:00

Diagnostics

(PJ06 outbound plus 8d (0L)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

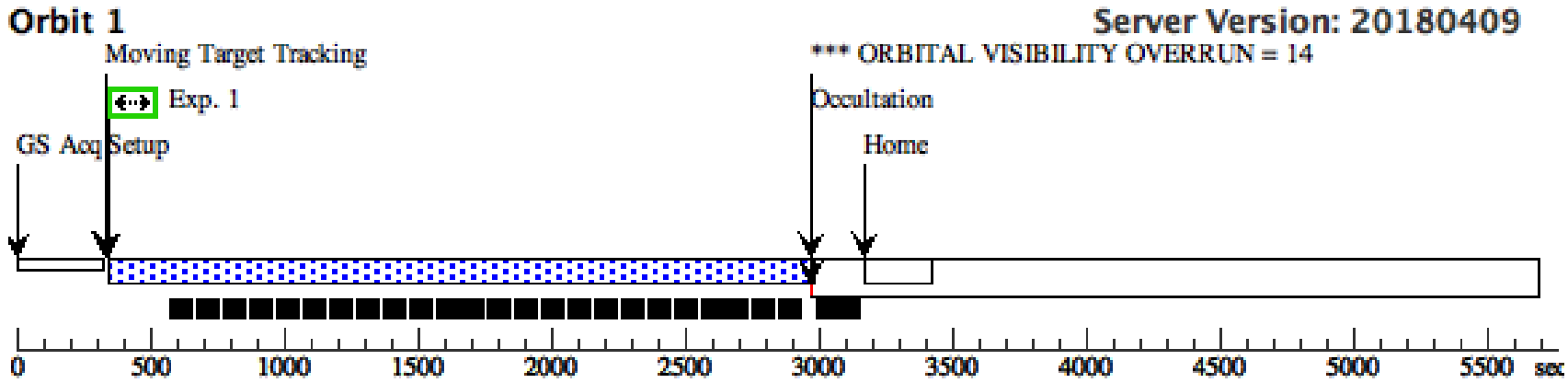
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(153)	PJ06-V0L	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=33,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(153) PJ06-V0L	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 8d (0M), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 98.2D TO 108.2 D; BETWEEN 27-MAY-2017:01:40 AND 27-MAY-2017:02:30

Diagnostics

(PJ06 outbound plus 8d (0M)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

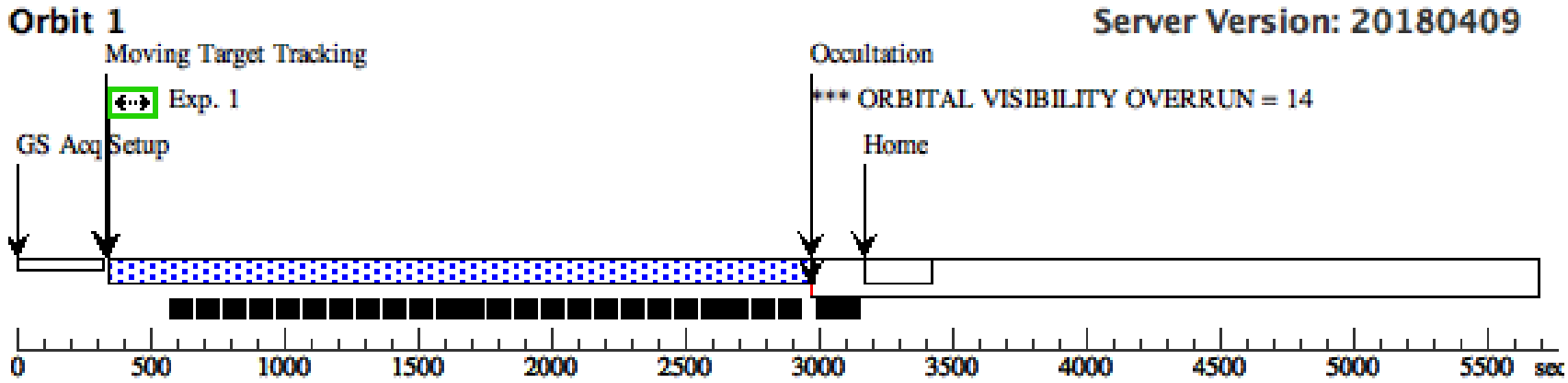
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(154)	PJ06-V0M	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=29,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(154) PJ06-V0M	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ06 outbound plus 8d (0N), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 109D TO 119 D; BETWEEN 27-MAY-2017:20:40 AND 27-MAY-2017:21:35:00

Diagnostics

(PJ06 outbound plus 8d (0N)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

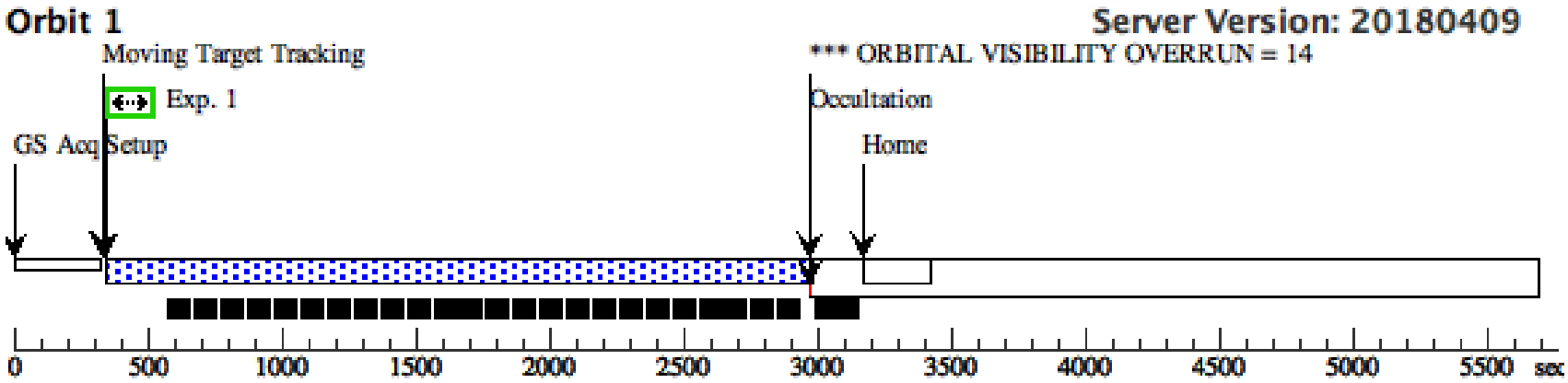
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(155)	PJ06-V0N	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ06

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(155) PJ06-V0N	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ11 (0O), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 04-FEB-2018:13:55:00 AND 04-FEB-2018:14:45:00

Diagnostics

(PJ11 (0O)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

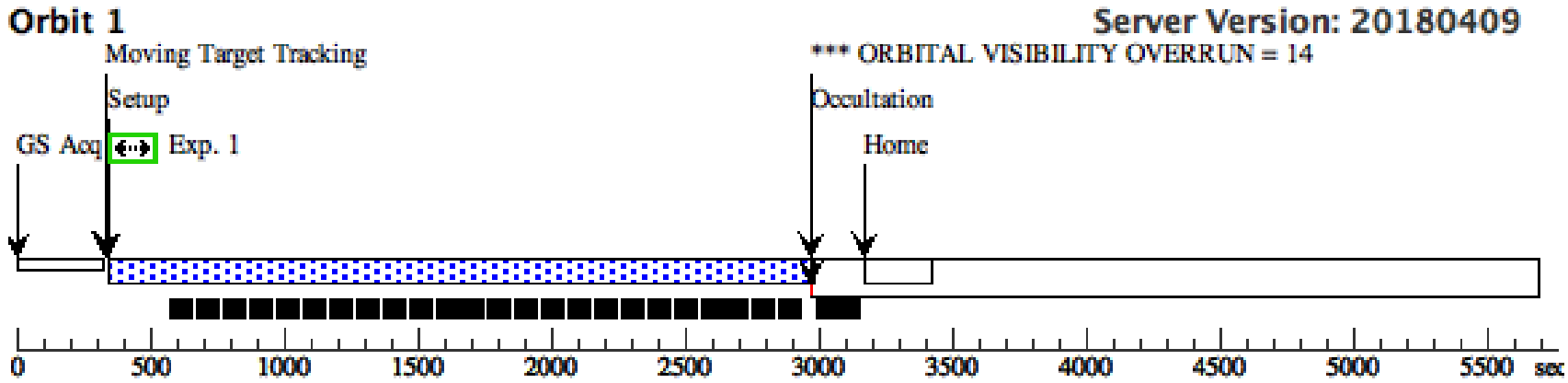
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(156)	PJ11-V0O	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=26,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(156) PJ11-V0O	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0P), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 04-JUL-2017:02:10:00 AND 04-JUL-2017:03:00:00

Diagnostics

(PJ07 (0P)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

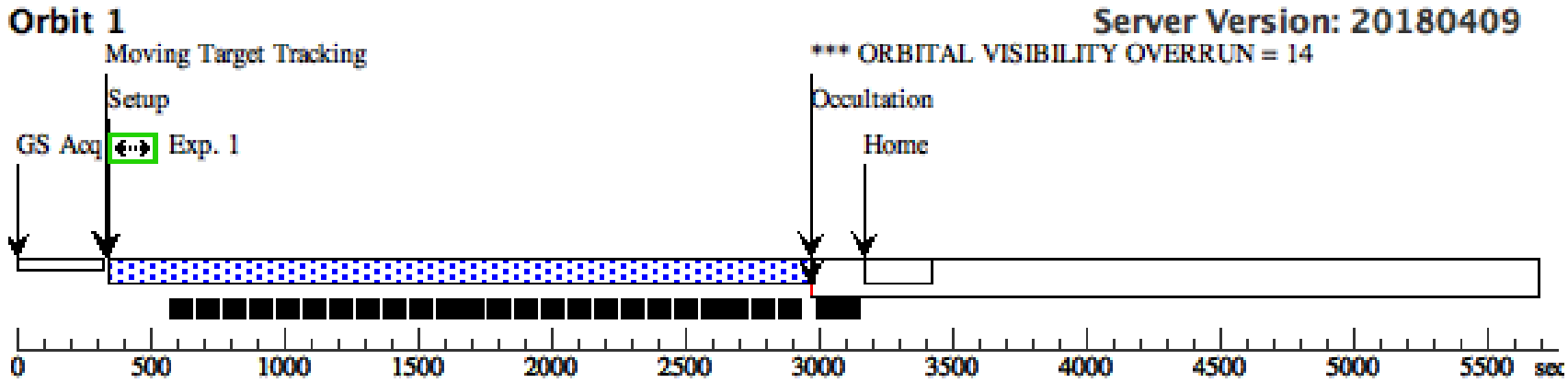
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(157)	PJ07-V0P	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=34,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(157) PJ07-V0P	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0Q), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 05-JUL-2017:08:20:00 AND 05-JUL-2017:09:15:00

Diagnostics

(PJ07 (0Q)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

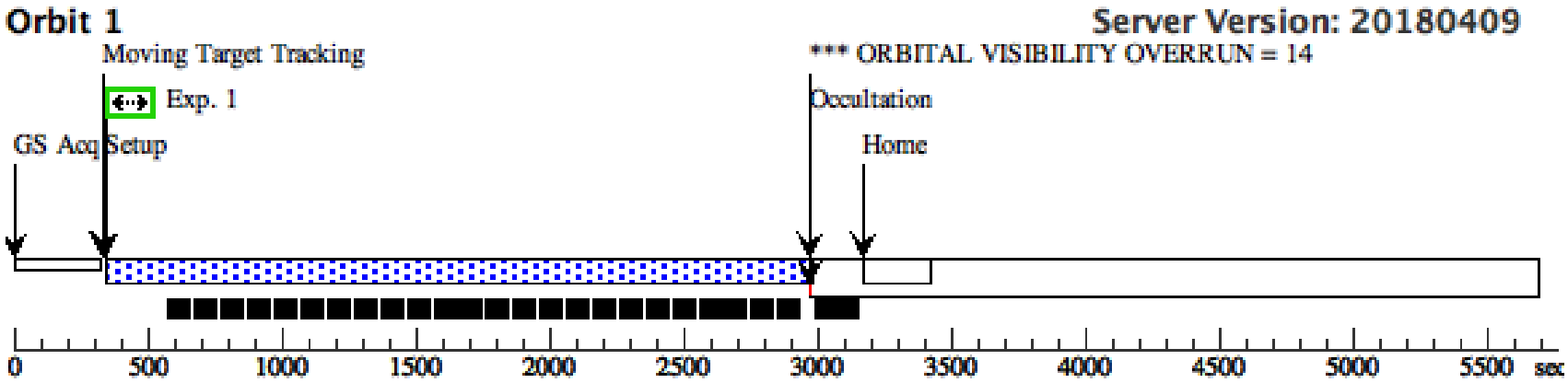
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(158)	PJ07-V0Q	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(158) PJ07-V0Q	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0R), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 06-JUL-2017:01:55:00 AND 06-JUL-2017:02:45:00

Diagnostics

(PJ07 (0R)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

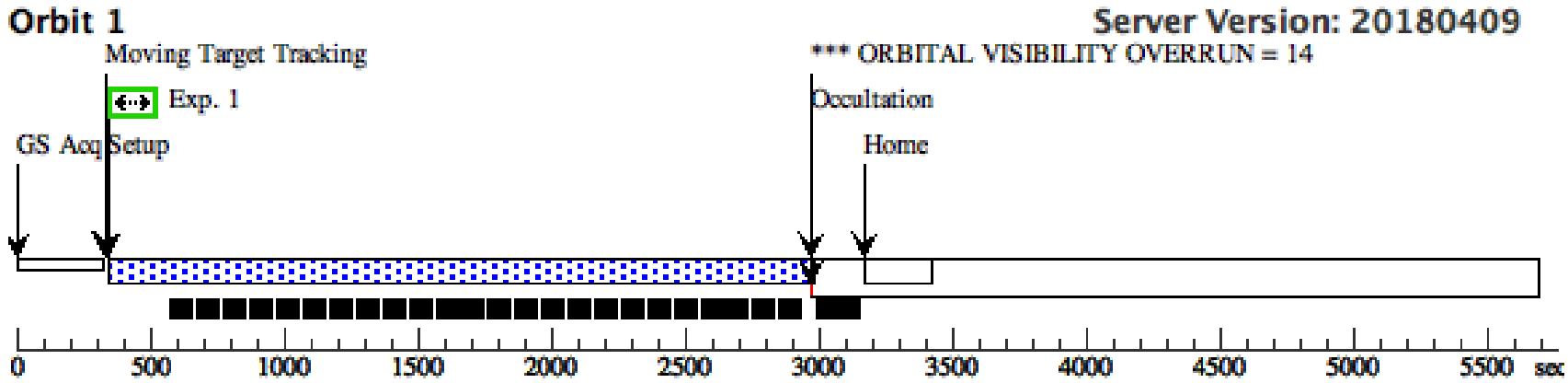
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(159)	PJ07-V0R	STD=JUPITER	TYPE=POS_ANGLE,RAD=23,ANG=215,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(159) PJ07-V0R	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0S), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 06-JUL-2017:09:35:00 AND 06-JUL-2017:10:35:00

Diagnostics

(PJ07 (0S)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

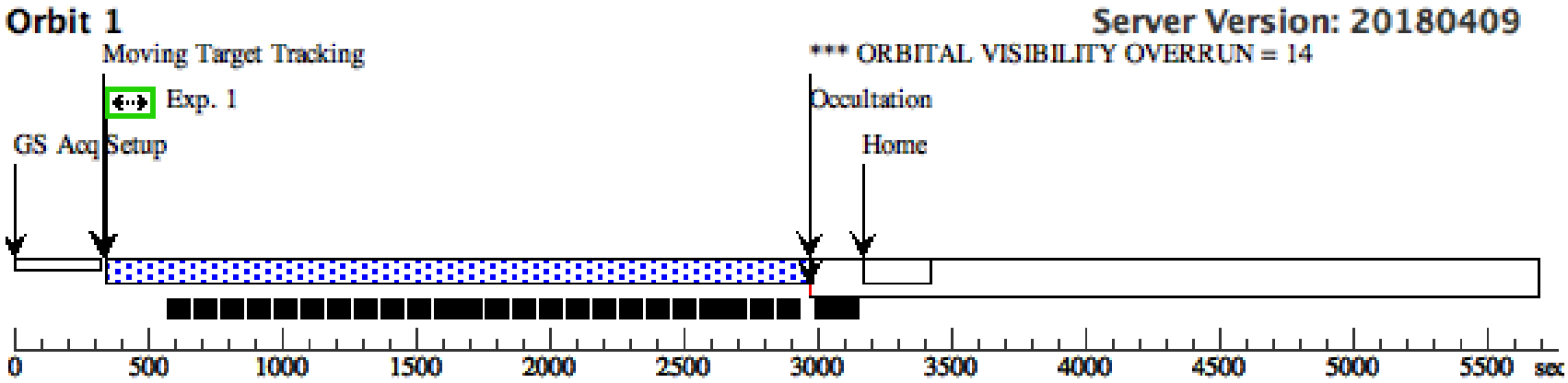
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(160)	PJ07-V0S	STD=JUPITER	TYPE=POS_ANGLE,RAD=23,ANG=205,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(160) PJ07-V0S	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0T), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 08-JUL-2017:04:30:00 AND 08-JUL-2017:05:30:00

Diagnostics

(PJ07 (0T)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

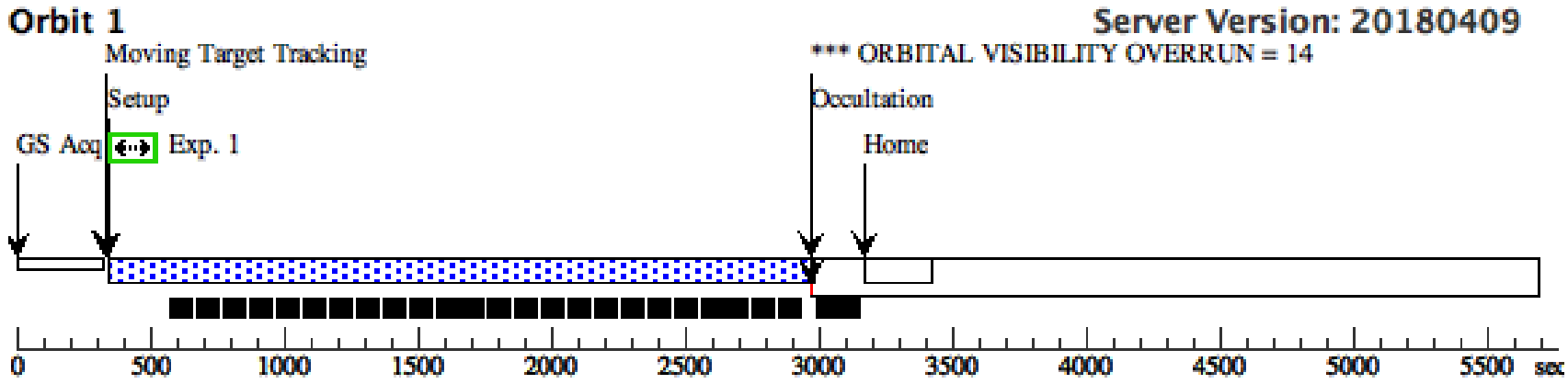
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(161)	PJ07-V0T	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=20,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(161) PJ07-V0T	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0U), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 09-JUL-2017:01:20:00 AND 09-JUL-2017:02:15:00

Diagnostics

(PJ07 (0U)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

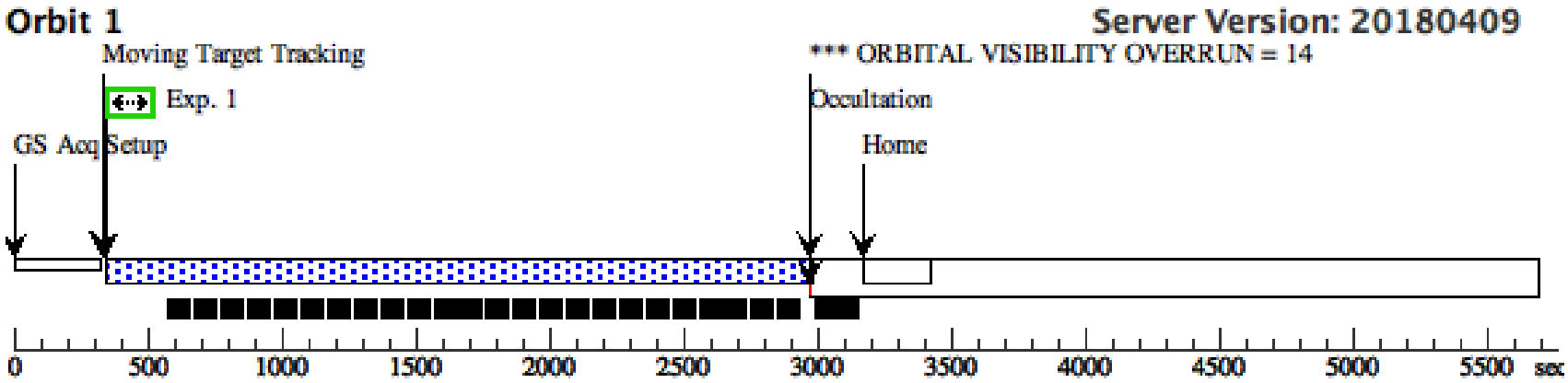
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(162)	PJ07-V0U	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(162) PJ07-V0U	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0V), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 10-JUL-2017:23:30:00 AND 11-JUL-2017:00:20:00

Diagnostics

(PJ07 (0V)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

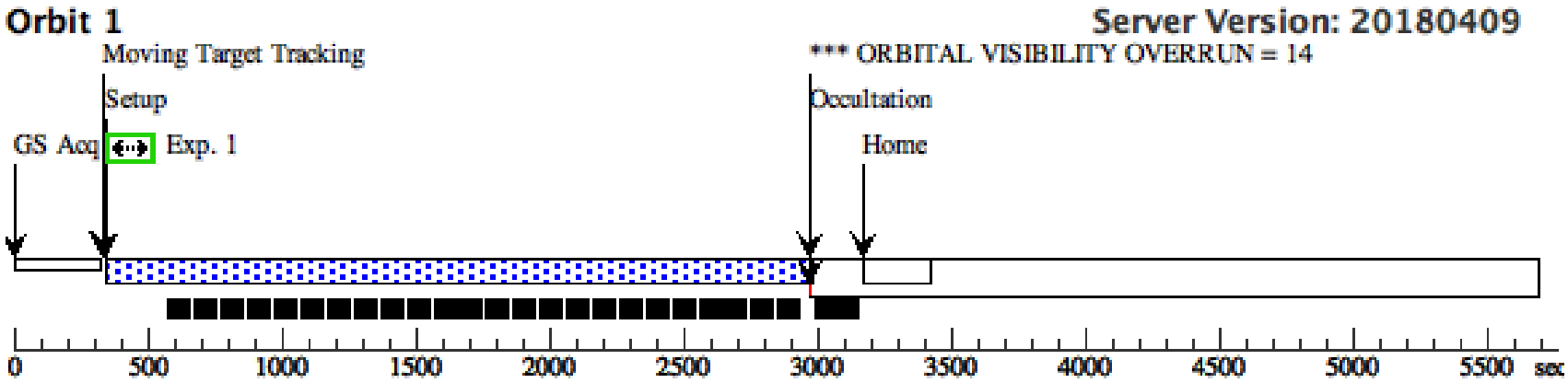
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(163)	PJ07-V0V	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=210,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(163) PJ07-V0V	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0W), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 11-JUL-2017:01:00:00 AND 11-JUL-2017:01:50:00

Diagnostics

(PJ07 (0W)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

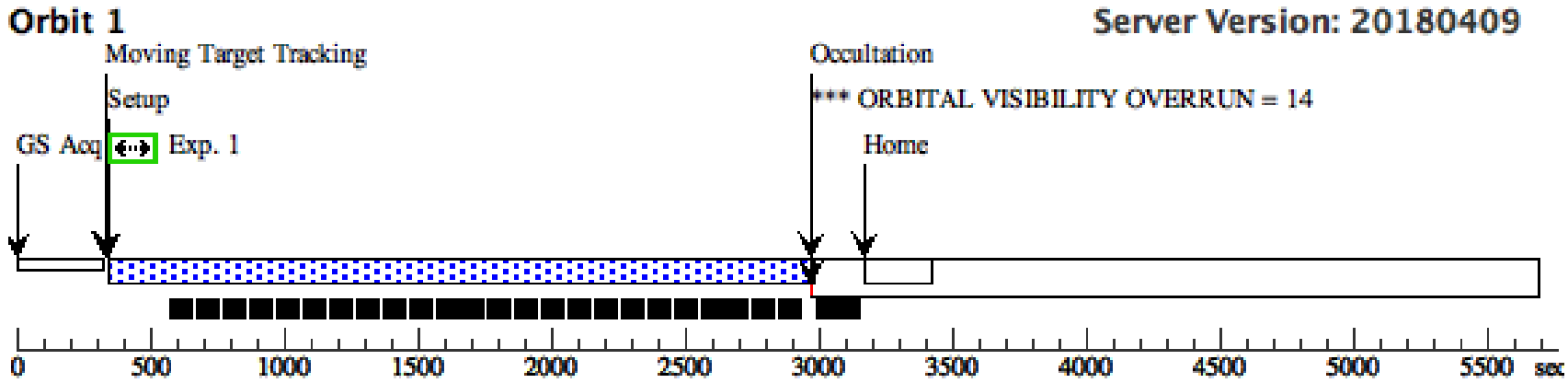
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(164)	PJ07-V0W	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=212,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(164) PJ07-V0W	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0X), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 11-JUL-2017:07:25:00 AND 11-JUL-2017:08:15:00

Diagnostics

(PJ07 (0X)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

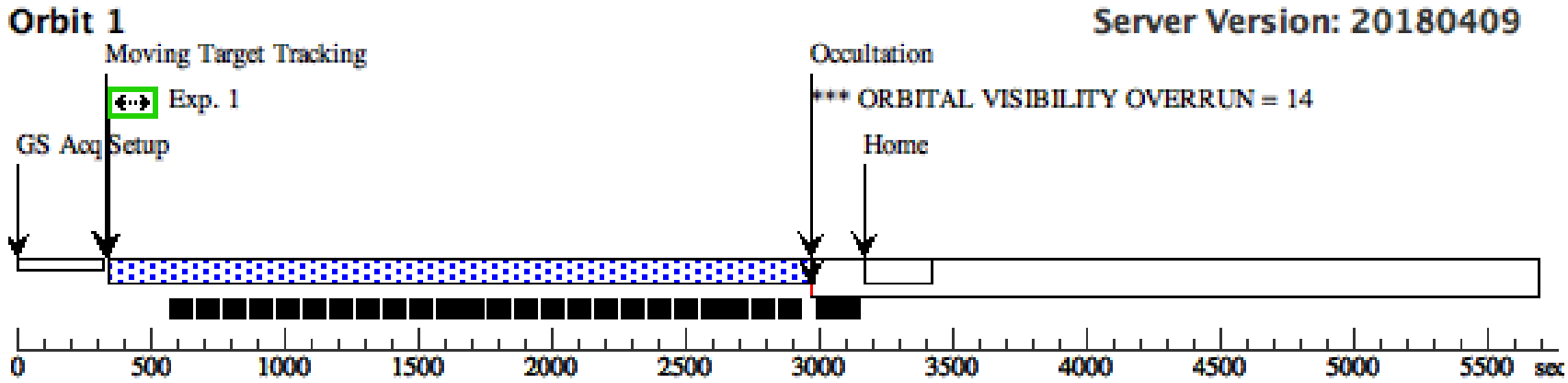
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(165)	PJ07-V0X	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=210,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(165) PJ07-V0X	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0Y), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 11-JUL-2017:23:25:00 AND 12-JUL-2017:00:15:00

Diagnostics

(PJ07 (0Y)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

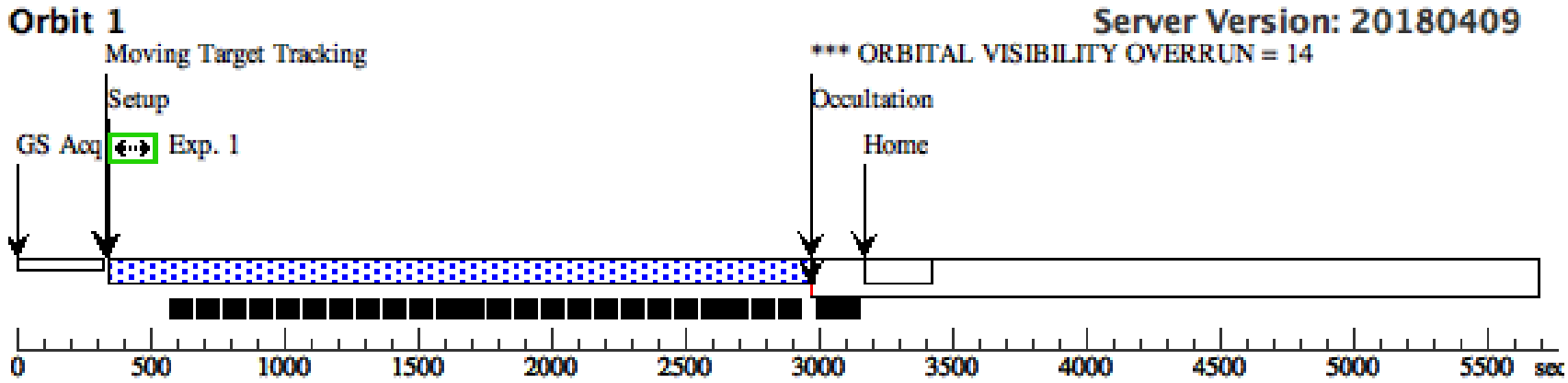
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(166)	PJ07-V0Y	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(166) PJ07-V0Y	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (0Z), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 13-JUL-2017:21:22:00 AND 13-JUL-2017:22:20:00

Diagnostics

(PJ07 (0Z)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

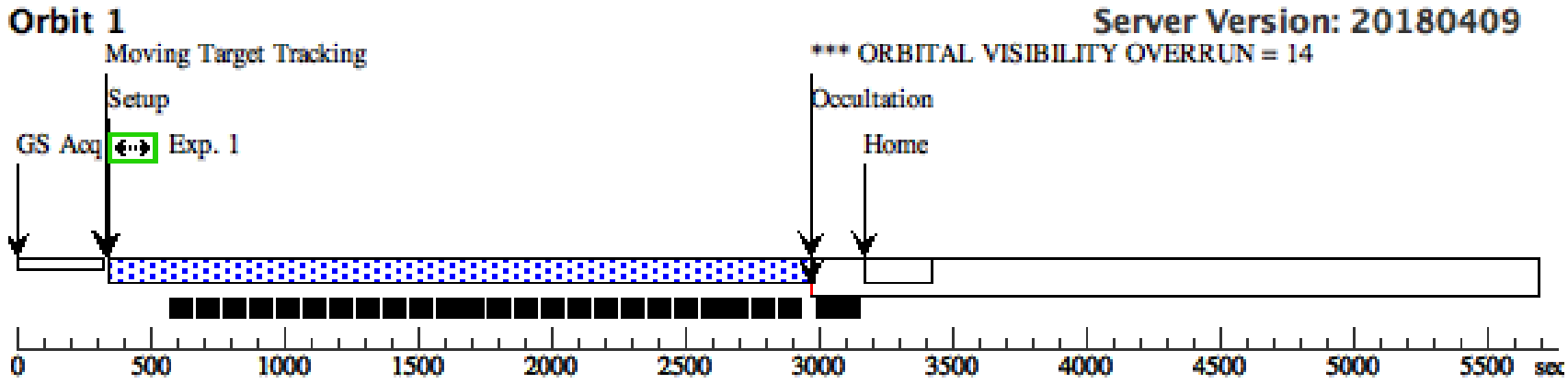
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(167)	PJ07-V0Z	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=210,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(167) PJ07-V0Z	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (1A), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 14-JUL-2017:00:35:00 AND 14-JUL-2017:01:25:00

Diagnostics

(PJ07 (1A)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

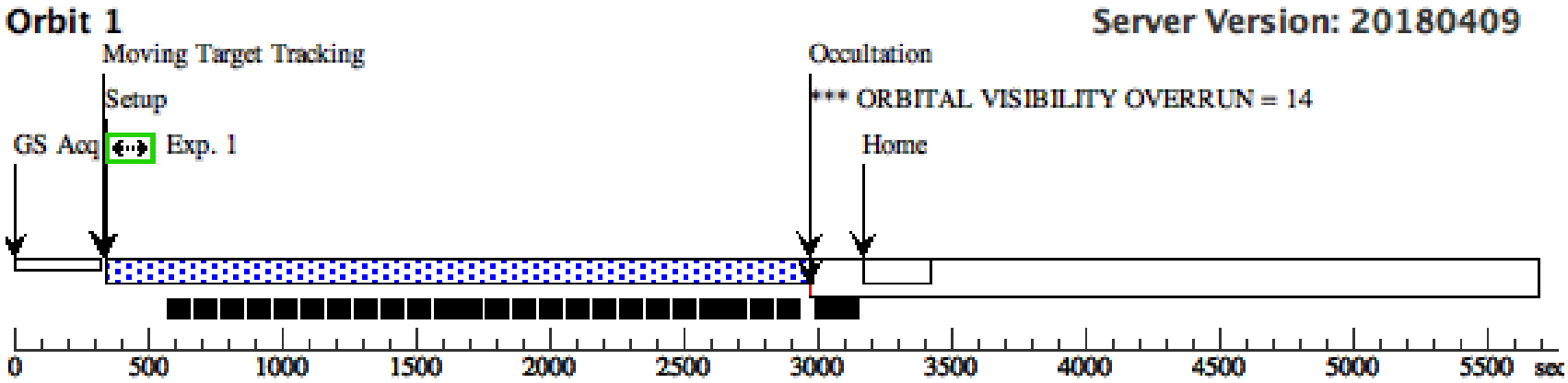
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(168)	PJ07-V1A	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(168) PJ07-V1A	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (1B), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 14-JUL-2017:05:15:00 AND 14-JUL-2017:06:10:00

Diagnostics

(PJ07 (1B)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

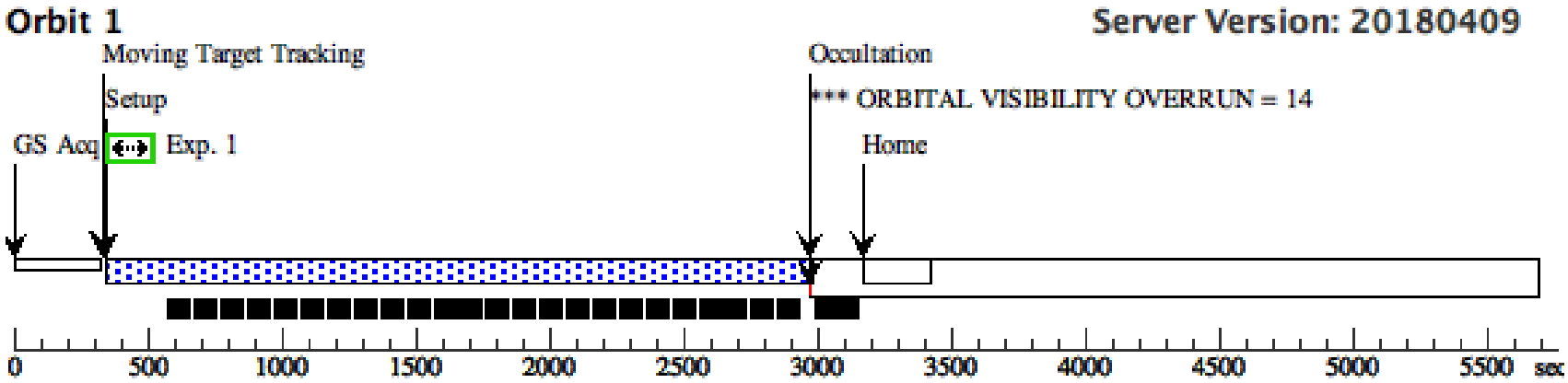
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(169)	PJ07-V1B	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=202,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(169) PJ07-V1B	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (1C), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 14-JUL-2017:07:00:00 AND 14-JUL-2017:07:50:00

Diagnostics

(PJ07 (1C)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

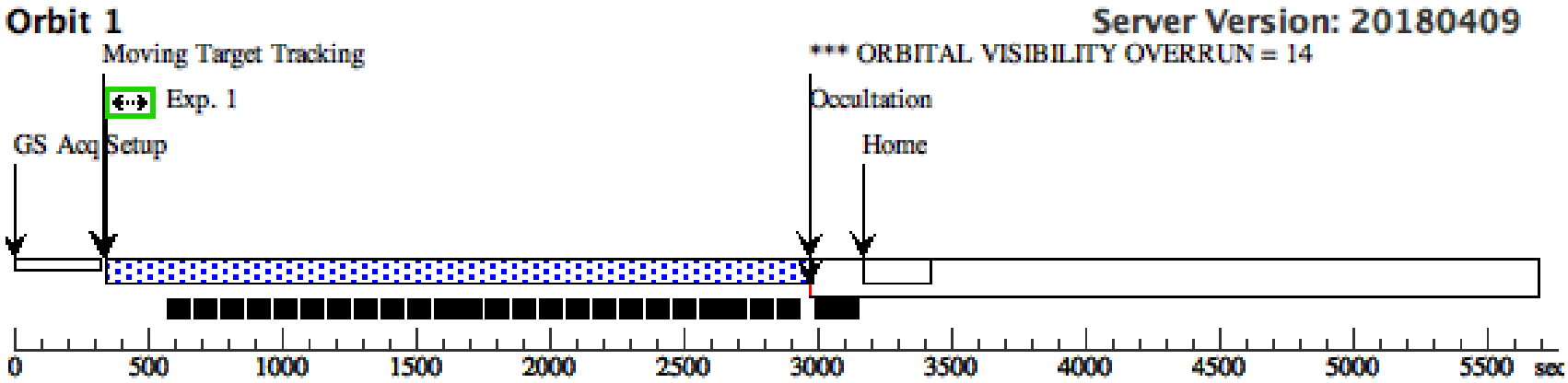
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(170)	PJ07-V1C	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=208,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(170) PJ07-V1C	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (1D), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 15-JUL-2017:00:25:00 AND 15-JUL-2017:01:20:00

Diagnostics

(PJ07 (1D)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

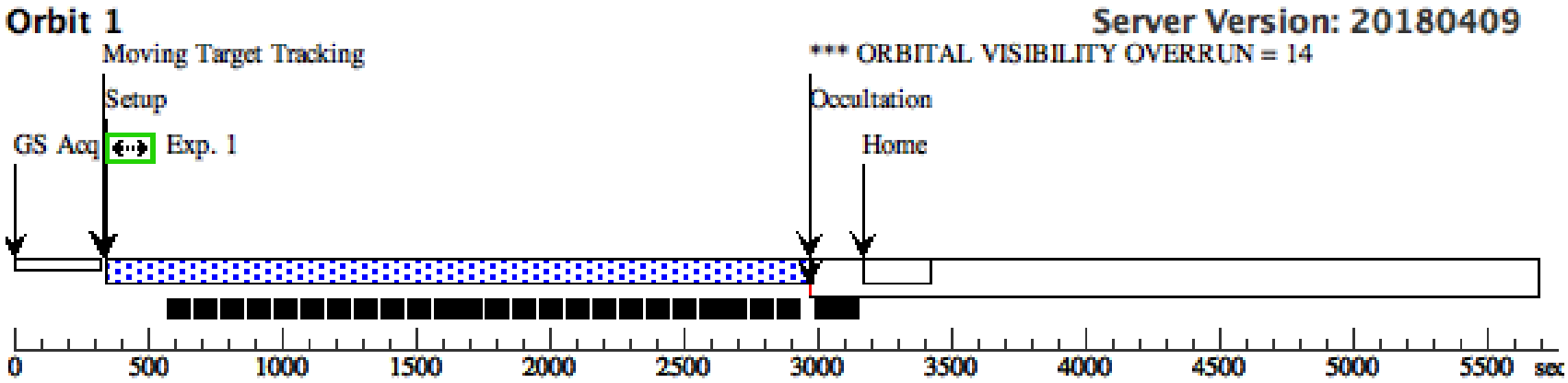
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(171)	PJ07-V1D	STD=JUPITER	TYPE=POS_ANGLE,RAD=23,ANG=208,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(171) PJ07-V1D	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (1E), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 15-JUL-2017:02:00:00 AND 15-JUL-2017:02:55:00

Comments: NNN non-interrupted sequence during Juno perijove #22 sequence.
3 HST orbits looking at the northern hemisphere of Jupiter (N).
There is some flexibility on the timing (up to 1 HST orbit), but a large time shift may require to modify the observed hemisphere (which is CML dependent).
SAA restriction will have to be accounted for one way or the other in this 3-orbit sequence.

Visit Orientation will be set with the help of our PC.

Note that there should be some continuous parallel observations with the X-ray CXO telescope.

Diagnostics

(PJ07 (1E)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

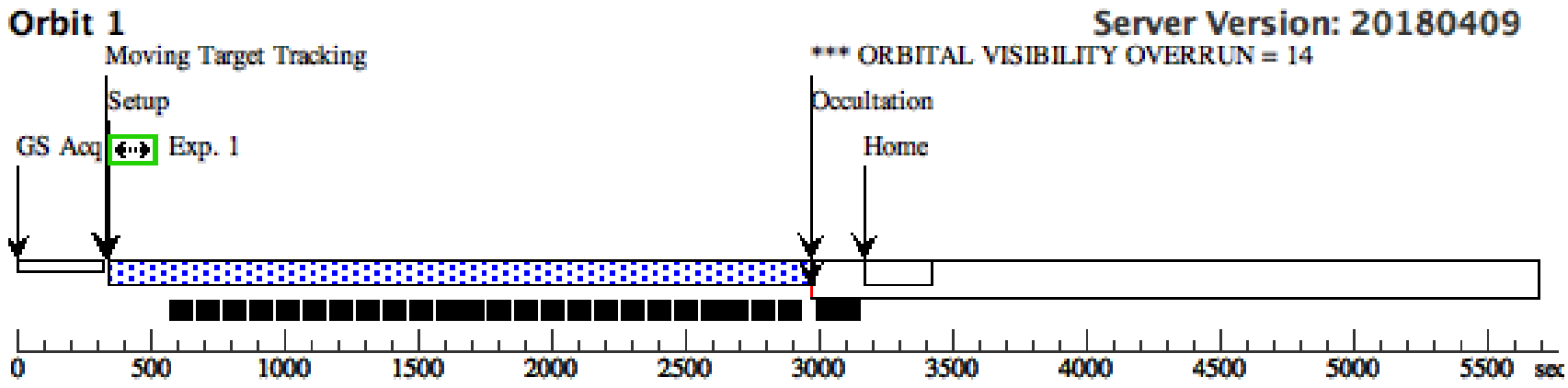
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(172)	PJ07-V1E	STD=JUPITER	TYPE=POS_ANGLE,RAD=23,ANG=206,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(172) PJ07-V1E	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (1F), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 15-JUL-2017:03:40:00 AND 15-JUL-2017:04:30:00

Diagnostics

(PJ07 (1F)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

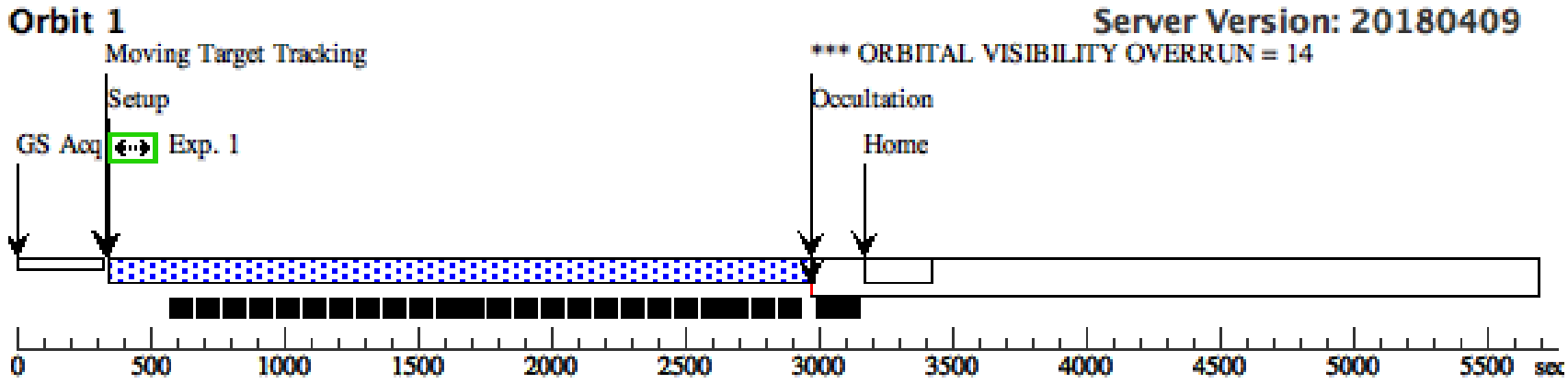
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(173)	PJ07-V1F	STD=JUPITER	TYPE=POS_ANGLE,RAD=23,ANG=208,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 220 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(173) PJ07-V1F	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (1G), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 16-JUL-2017:01:50:00 AND 16-JUL-2017:02:45:00

Diagnostics

(PJ07 (1G)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

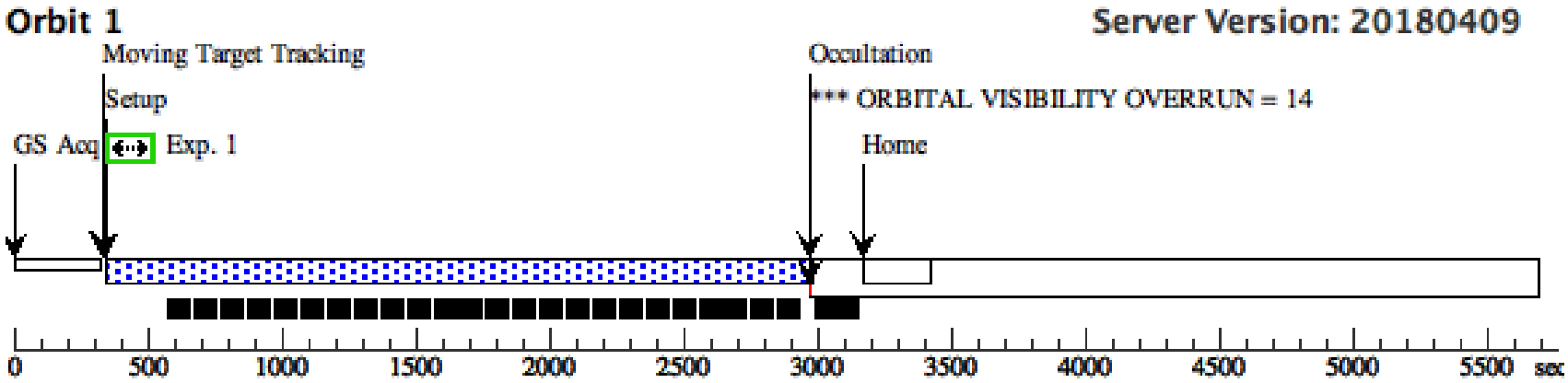
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(174)	PJ07-V1G	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(174) PJ07-V1G	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ11 (1H), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 05-FEB-2018:20:00:00 AND 05-FEB-2018:21:00:00

Comments: Observation time is adjusted for proper CML value in the North (120-220deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ11 (1H)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

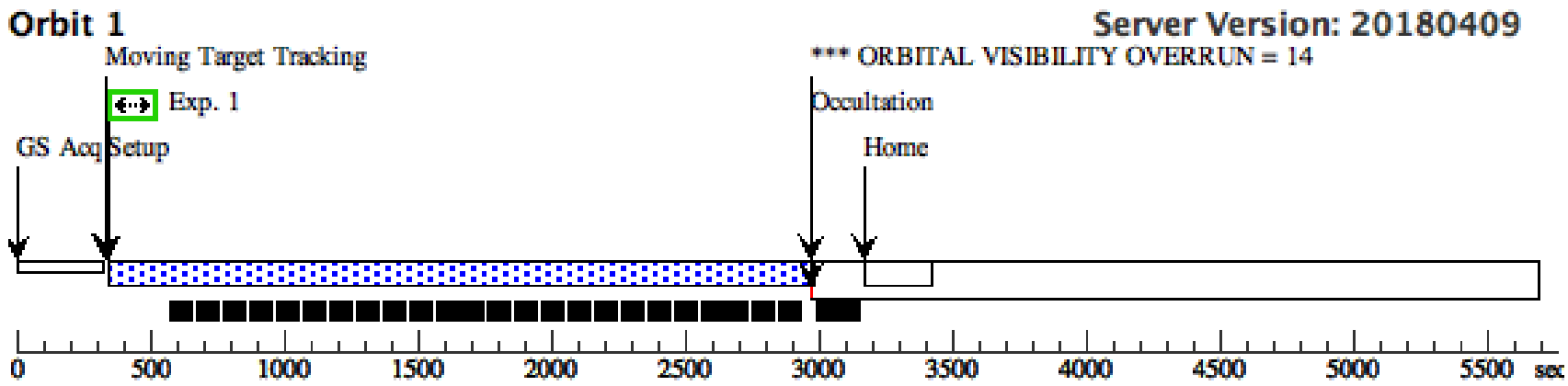
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(175)	PJ11-V1H	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=26,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(175) PJ11-V1H	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 (1I), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 18-JUL-2017:03:10:00 AND 18-JUL-2017:04:00:00

Diagnostics

(PJ07 (1I)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

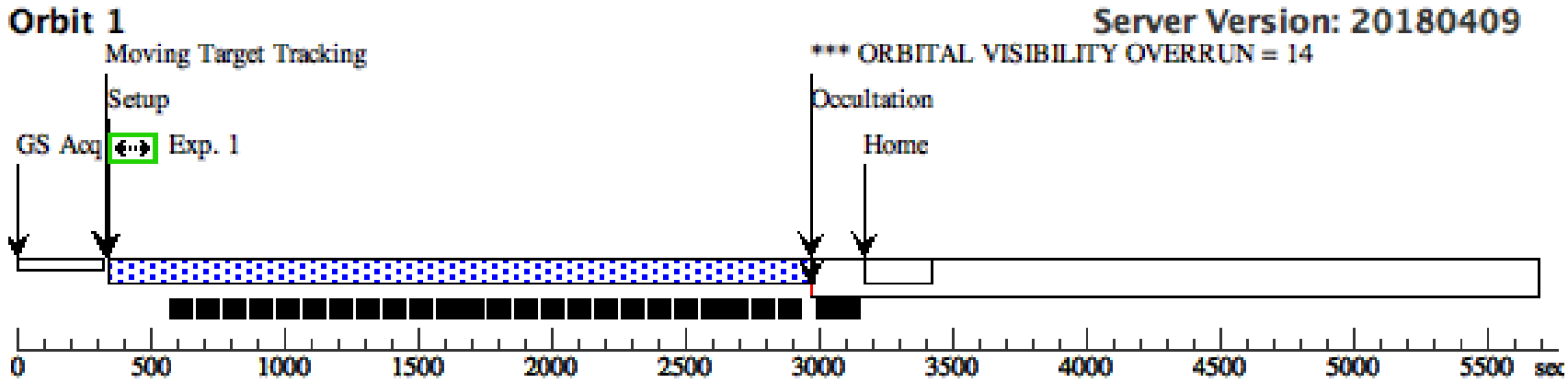
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(176)	PJ07-V1I	STD=JUPITER	TYPE=POS_ANGLE,RAD=22,ANG=32,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(176) PJ07-V1I	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ07 Ganymede transit (1J), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 16-JUL-2017:21:00:00 AND 16-JUL-2017:22:30:00

Comments: Ganymede atmosphere in transit

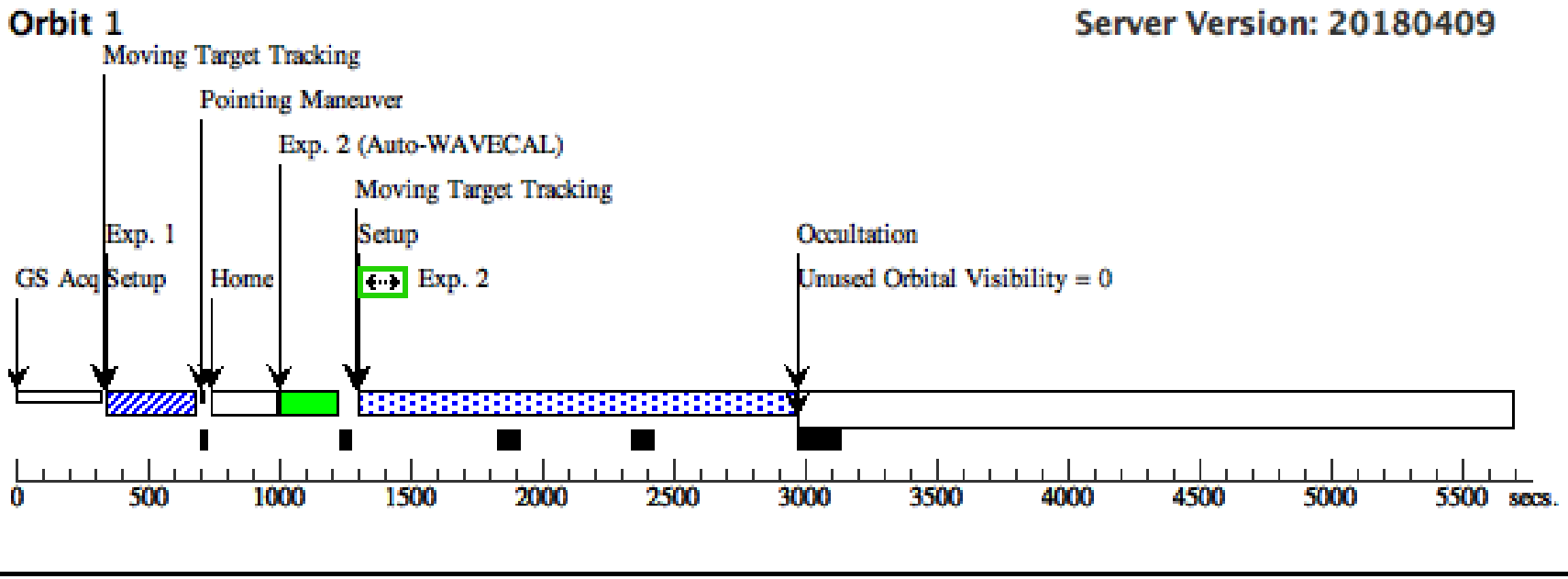
Solar System Targets

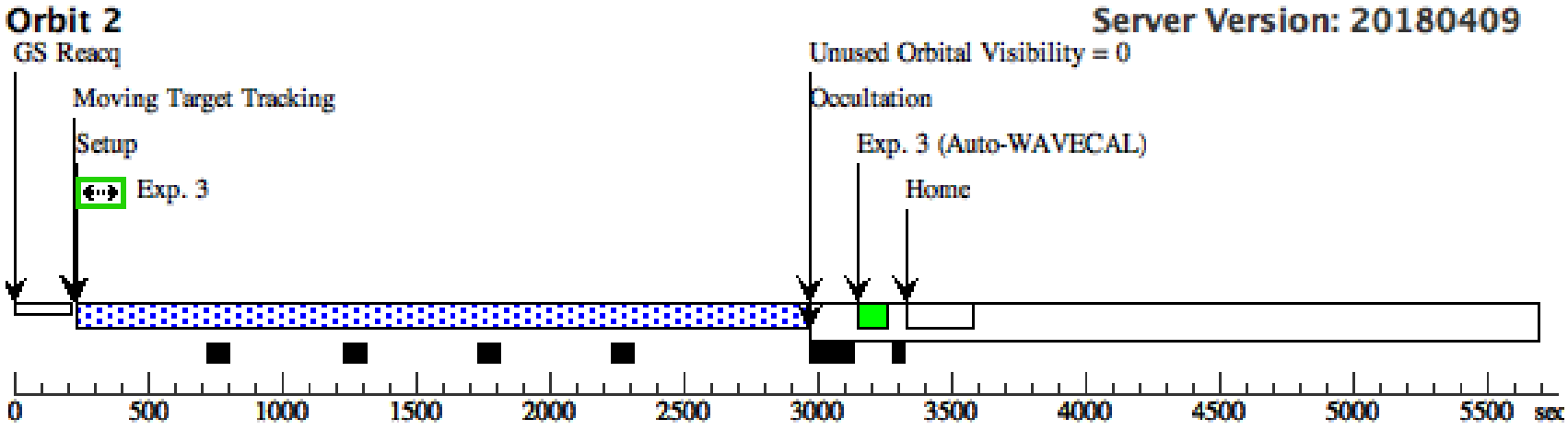
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(178)	PJ07-GANYMEDE-TRANSIT	STD=JUPITER	STD=GANYMEDE		SEP OF PJ07-GANYMEDE-TRANSIT CALLISTO FROM EARTH GT 10", SEP OF PJ07-GANYMEDE-TRANSIT IO FROM EARTH GT 10", SEP OF PJ07-GANYMEDE-TRANSIT EUROPA FROM EARTH GT 10"	EARTH
Comments: Description=GANYMEDE AURORA PJ07						
(179)	EUROPA-ACQ	STD=JUPITER	STD=EUROPA		SEP OF EUROPA-ACQ CALLISTO FROM EARTH GT 10", SEP OF EUROPA-ACQ IO FROM EARTH GT 10", SEP OF EUROPA-ACQ GANYMEDE FROM EARTH GT 10"	EARTH
Comments: Description=EUROPA Extended=YES						

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ for GA transit using Europa (STIS.ta.510225)	(179) EUROPA-ACQ	STIS/CCD, ACQ, F28X50LP	MIRROR	CHECKBOX=19; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=GEOMETRIC-CENTER	GS ACQ SCENARIO BASE1B3		0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	GA (STIS.sp.517958)	(178) PJ07-GANYMEDE-TRANSIT	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=500	POS TARG 0.0,-5.0; GS ACQ SCENARIO BASE1B3		2000 Secs (1610 Secs) *[==>1610.0 Secs]*	 ***[1]***
3	GA (STIS.sp.517958)	(178) PJ07-GANYMEDE-TRANSIT	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=500	POS TARG 0.0,-5.0		2600 Secs (2719 Secs) *[==>2719.0 Secs]*	 ***[2]***

Orbit Structure





Visit

Proposal 14634, PJ14 Perijove Io1Io2Io3 (1K), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 16-JUL-2018:05:15:00 AND 16-JUL-2018:06:15:00

Comments: Spectral observation of Io's auroras.

Diagnostics

(IO1 (1K.002)) Warning (Form): Sensitive exposures should have an ETC run number provided.

(IO2 (1K.003)) Warning (Form): Sensitive exposures should have an ETC run number provided.

Solar System Targets

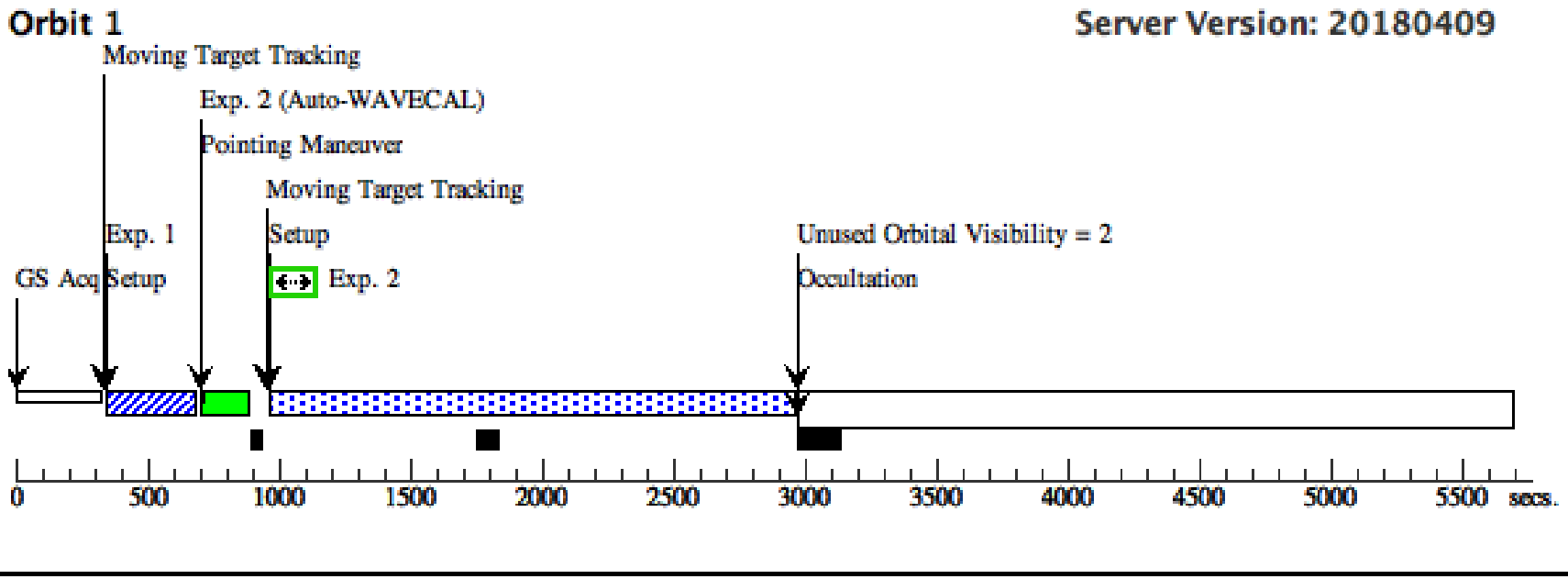
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(181)	PJ14-IO	STD=JUPITER	STD=IO			EARTH

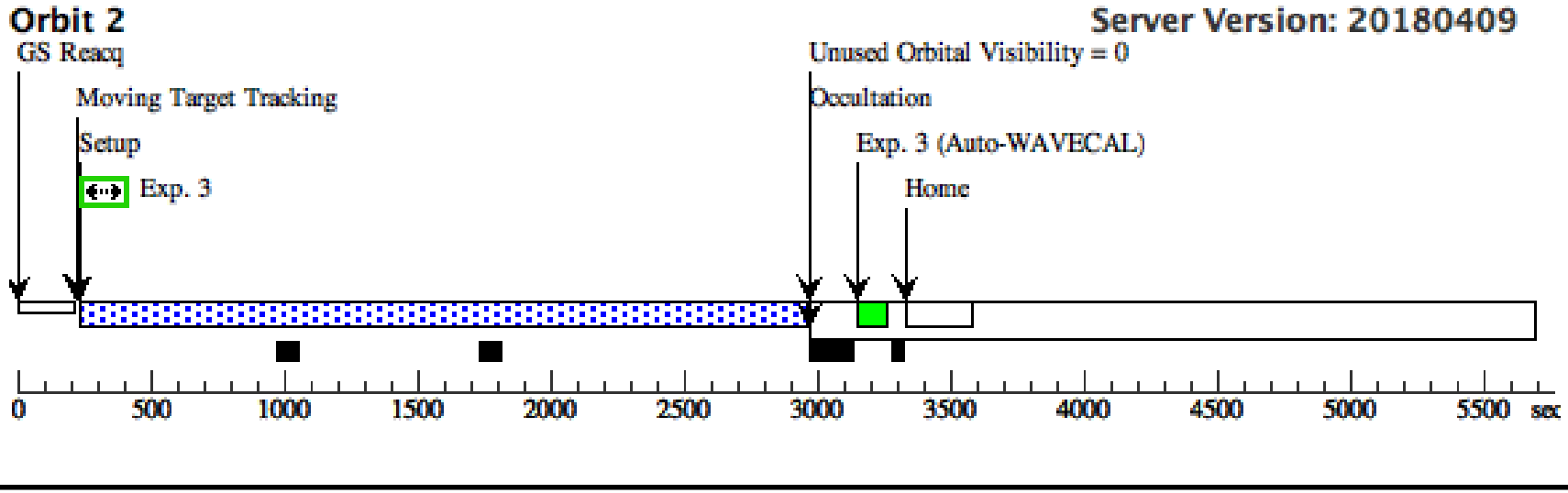
Comments: Description=IO AURORA PJ14
Extended=YES

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	IO1 ACQ	(181) PJ14-IO	STIS/CCD, ACQ, F28X50LP	MIRROR	CHECKBOX=19; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=GEOMETRIC-CENTER	GS ACQ SCENARIO BASE1B3		0.1 Secs (0.1 Secs) *[==>]*	***[1]***
Comments: At the targeted period after PJ14 on 16 July 2018, Io's diameter is 0.95 arcesc. Thus the checkbox is set to 0.95/0.05 = 19 pixels here.									
2	IO1	(181) PJ14-IO	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0		2000 Secs (1942 Secs) *[==>1942.0 Secs]*	***[1]***
3	IO2	(181) PJ14-IO	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0		2750 Secs (2719 Secs) *[==>2719.0 Secs]*	***[2]***

Orbit Structure





Visit

Proposal 14634, PJ14 Perijove Io1Io2Io3 (1L), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Spectral observation of Io's auroras.

Diagnostics

(IO1 (1L.002)) Warning (Form): Sensitive exposures should have an ETC run number provided.

(IO2 (1L.003)) Warning (Form): Sensitive exposures should have an ETC run number provided.

Solar System Targets

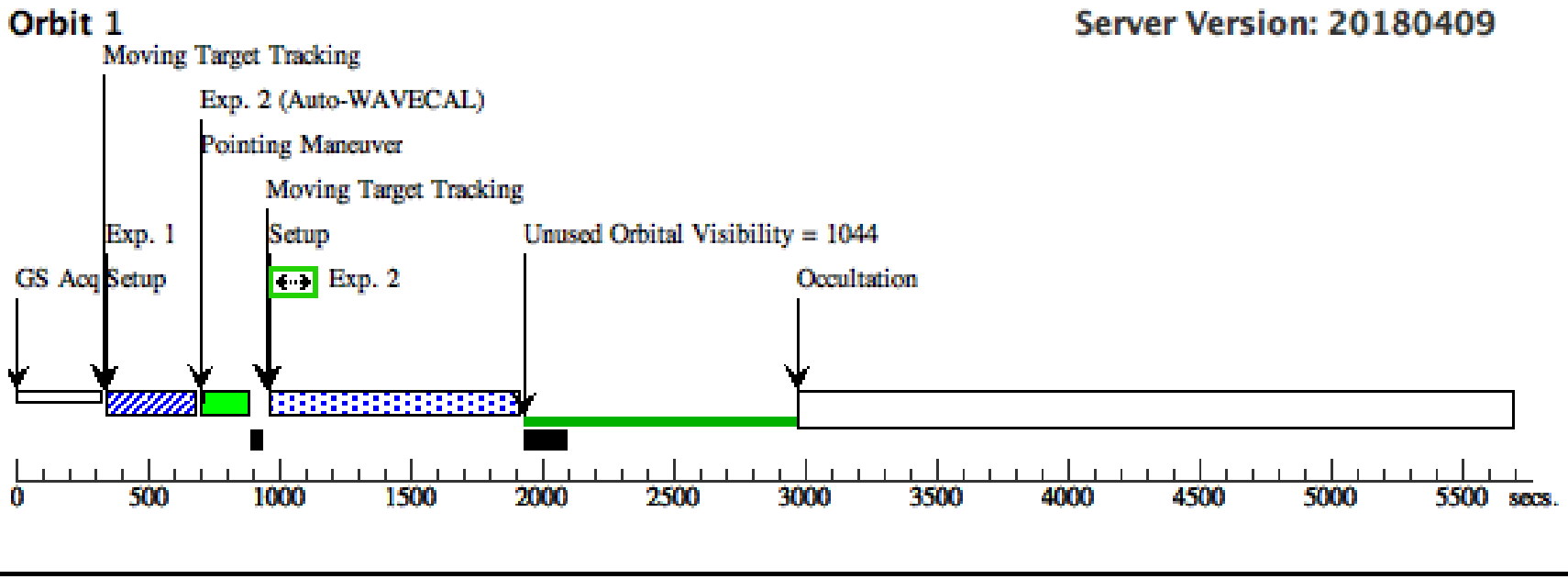
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(181)	PJ14-IO	STD=JUPITER	STD=IO			EARTH

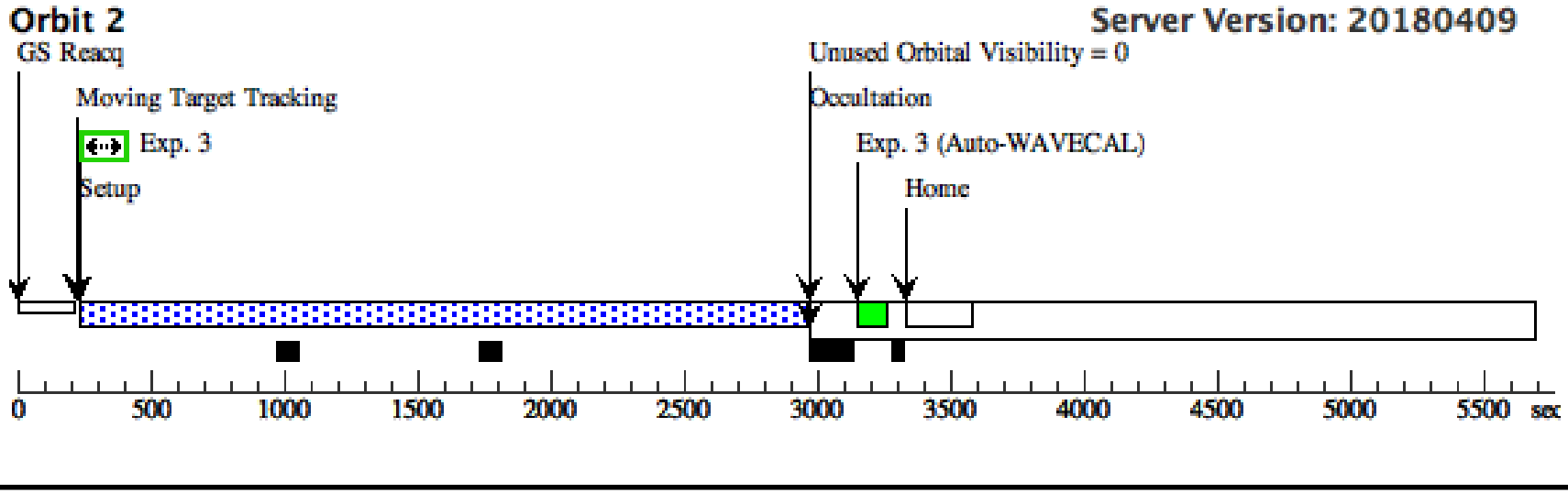
Comments: Description=IO AURORA PJ14
Extended=YES

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	IO1 ACQ	(181) PJ14-IO	STIS/CCD, ACQ, F28X50LP	MIRROR	CHECKBOX=19; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=GEOMETRIC-CENTER	GS ACQ SCENARIO BASE1B3		0.1 Secs (0.1 Secs) *[==>]*	***[1]***
Comments: At the targeted period after PJ14 on 16 July 2018, Io's diameter is 0.95 arcesc. Thus the checkbox is set to 0.95/0.05 = 19 pixels here.									
2	IO1	(181) PJ14-IO	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0		900 Secs (900 Secs) *[==>]*	***[1]***
3	IO2	(181) PJ14-IO	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0		2750 Secs (2719 Secs) *[==>2719.0 Secs]*	***[2]***

Orbit Structure





Visit

Proposal 14634, PJ14 Perijove Io4Io5 (1Y), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Spectral observation of Io's auroras.

Diagnostics

(IO1 (1Y.002)) Warning (Form): Sensitive exposures should have an ETC run number provided.

Solar System Targets

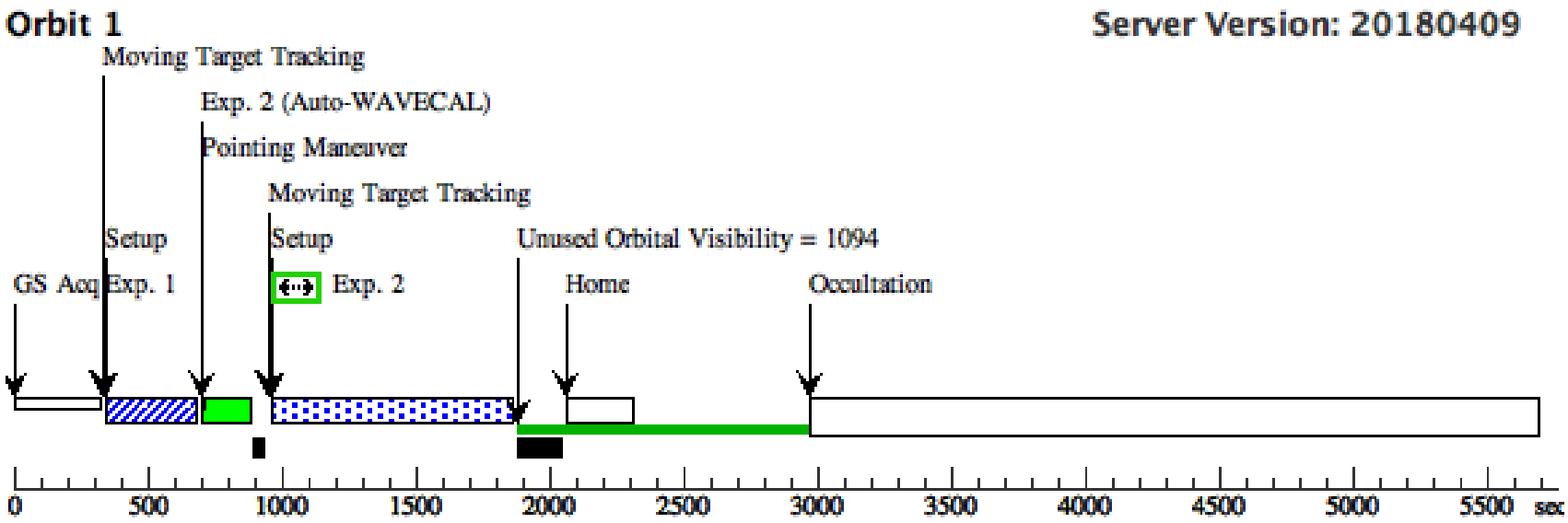
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(181)	PJ14-IO	STD=JUPITER	STD=IO			EARTH

Comments: Description=IO AURORA PJ14
Extended=YES

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	IO1 ACQ	(181) PJ14-IO	STIS/CCD, ACQ, F28X50LP	MIRROR	CHECKBOX=19; ACQTYPE=DIFFUSE; DIFFUSE-CENTER=GEOMETRIC-CENTER	GS ACQ SCENARIO BASE1B3		0.1 Secs (0.1 Secs) *[==>]*	*[1]*
Comments: At the targeted period after PJ14 on 16 July 2018, Io's diameter is 0.95 arcesc. Thus the checkbox is set to 0.95/0.05 = 19 pixels here.									
2	IO1	(181) PJ14-IO	STIS/FUV-MAMA, TIME-TAG, 52X2	G140L 1425 A	BUFFER-TIME=750	POS TARG 0.0,-5.0		850 Secs (850 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ14 (1M), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 14-JUL-2018:04:00:00 AND 14-JUL-2018:15:00:00

Comments: Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ14 (1M)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

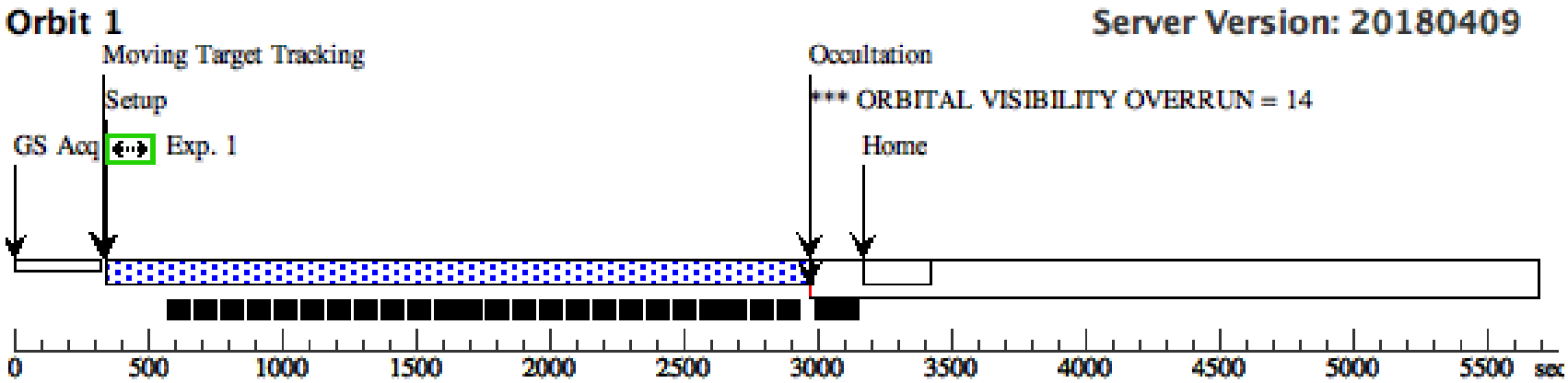
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(183)	PJ14-V1M	STD=JUPITER	TYPE=POS_ANGLE,RAD=25,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ14

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(183) PJ14-V1M	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ12 (1N), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 01-APR-2018:09:45:00 AND 01-APR-2018:10:45:00

Comments: Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ12 (1N)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

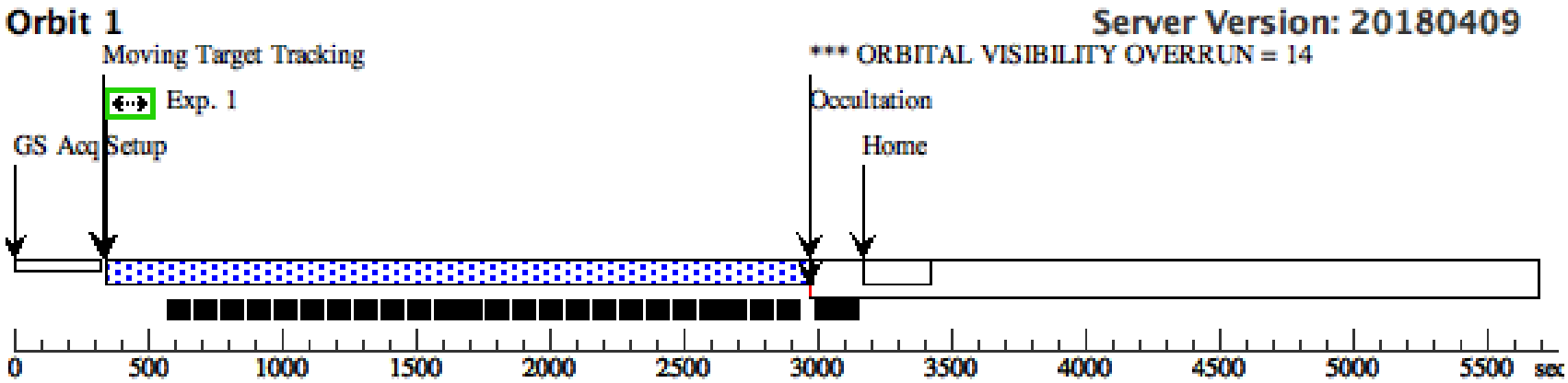
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(182)	PJ12-V1N	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(182) PJ12-V1N	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ13 (1O), failed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 22-MAY-2018:15:45:00 AND 22-MAY-2018:16:40:00

Comments: Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ13 (1O)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

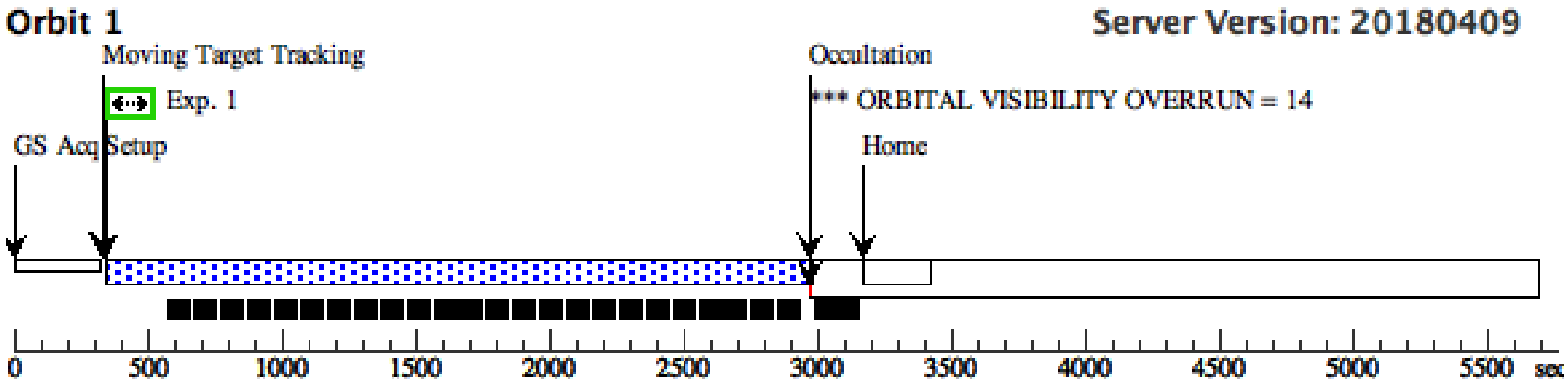
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(184)	PJ13-V1O	STD=JUPITER	TYPE=POS_ANGLE,RAD=25,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ13

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(184) PJ13-V1O	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ13 (1P), failed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 23-MAY-2018:12:25:00 AND 23-MAY-2018:13:15:00

Comments: Observation time is adjusted for proper CML value in the North (120-220deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ13 (1P)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

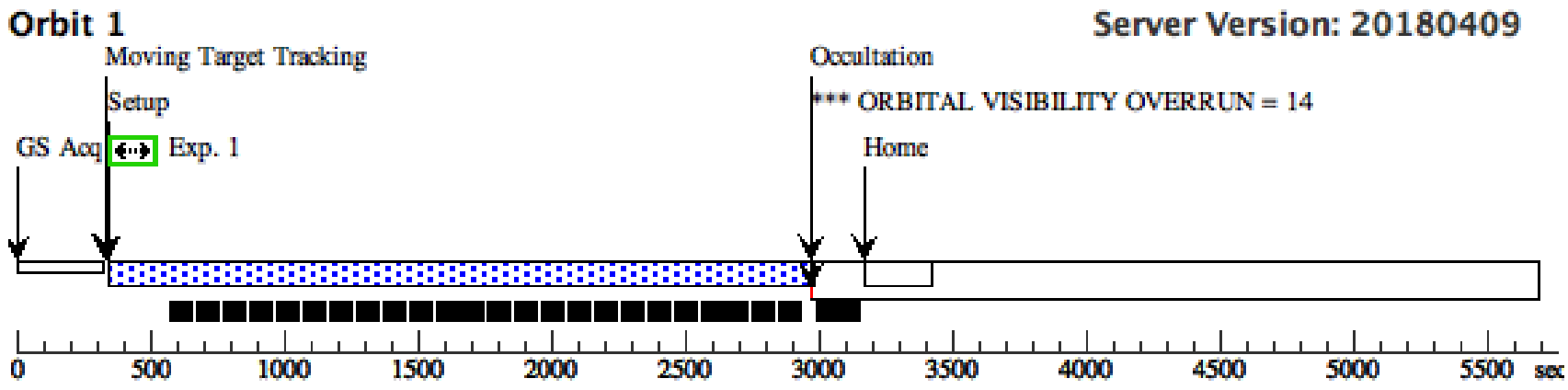
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(185)	PJ13-V1P	STD=JUPITER	TYPE=POS_ANGLE,RAD=25,ANG=18,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ13

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(185) PJ13-V1P	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ13 (1Q), completed Wed Aug 01 18:03:17 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 24-MAY-2018:07:30:00 AND 24-MAY-2018:08:20:00

Comments: Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ13 (1Q)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

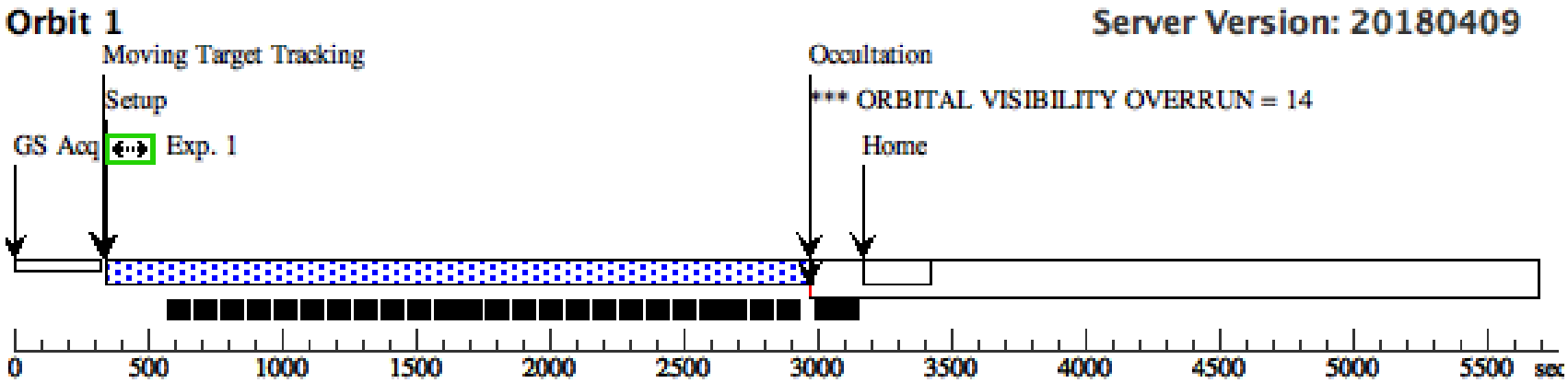
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(186)	PJ13-V1Q	STD=JUPITER	TYPE=POS_ANGLE,RAD=25,ANG=30,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ13

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(186) PJ13-V1Q	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ13 (1S), completed Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 24-MAY-2018:09:05:00 AND 24-MAY-2018:09:55:00

Comments: Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ13 (1S)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

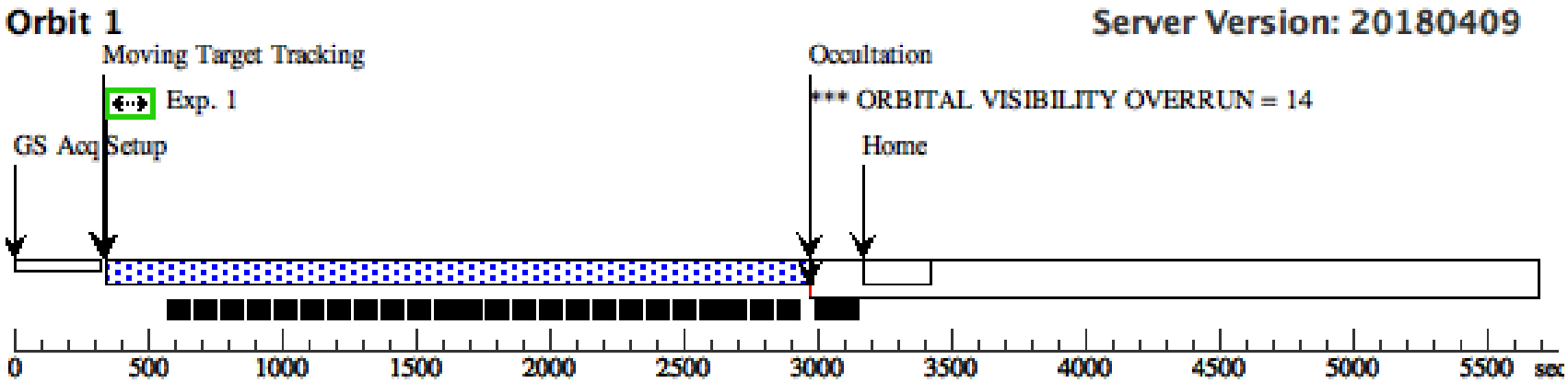
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(187)	PJ13-V1S	STD=JUPITER	TYPE=POS_ANGLE,RAD=25,ANG=10,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ13

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(187) PJ13-V1S	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ14 (1T), completed Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 15-JUL-2018:10:15:00 AND 15-JUL-2018:11:15:00

Comments: Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ14 (1T)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

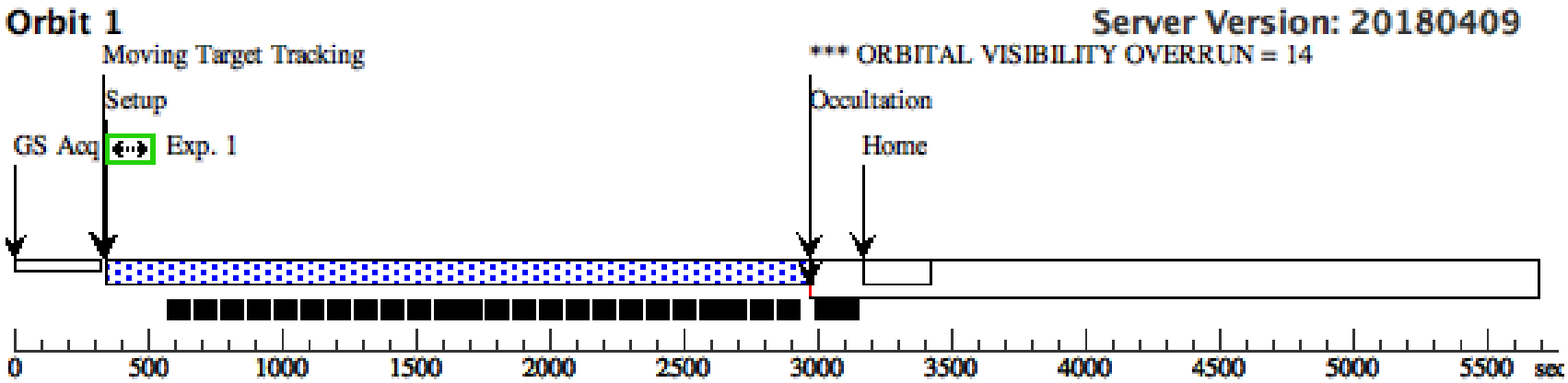
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(188)	PJ14-V1T	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ14

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(188) PJ14-V1T	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ14 (1U), completed Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 13-JUL-2018:08:50:00 AND 13-JUL-2018:09:45:00

Comments: Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ14 (1U)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

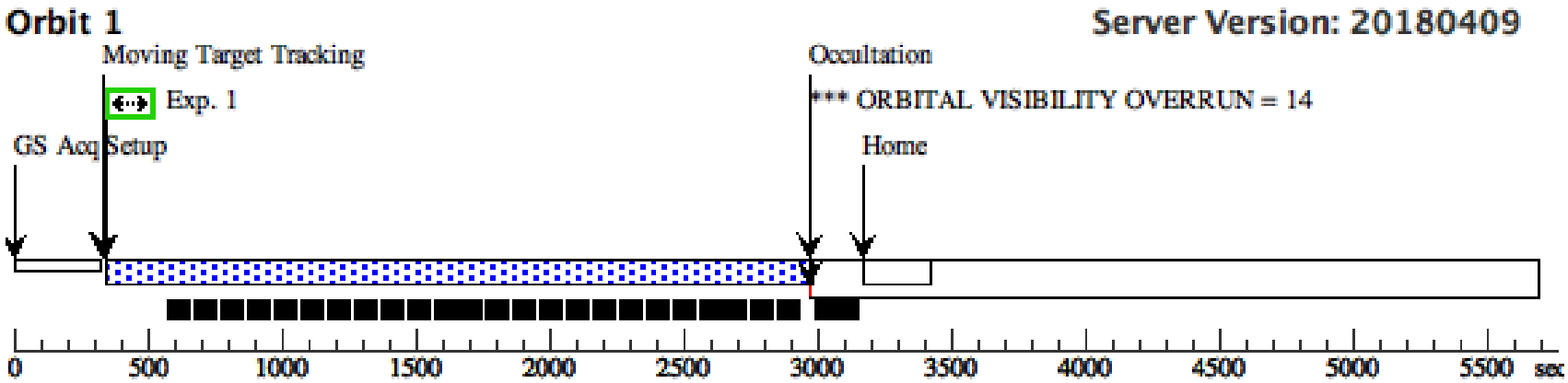
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(189)	PJ14-V1U	STD=JUPITER	TYPE=POS_ANGLE,RAD=24,ANG=25,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ14

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(189) PJ14-V1U	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ23 Perijove plus1JR S (1V), implementation Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Southern hemisphere of Jupiter observed approximately 1 Jovian rotation (JR, 10 hours) after the time of Juno perijove 23.
Observation time is adjusted for proper CML value in the South (290-120deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ23 Perijove plus1JR S (1V)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

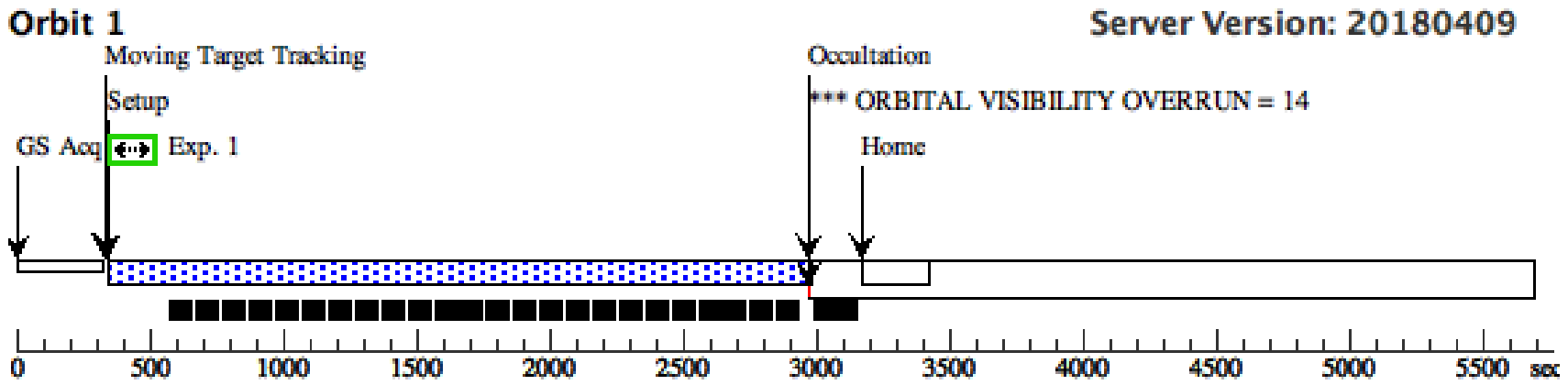
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(190)	PJ15-V1V	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=24,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ15

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(190) PJ15-V1V	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ23 Perijove plus1JR S (1W), implementation Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Southern hemisphere of Jupiter observed approximately 1 Jovian rotation (JR, 10 hours) after the time of Juno perijove 23.
Observation time is adjusted for proper CML value in the South (290-120deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ23 Perijove plus1JR S (1W)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

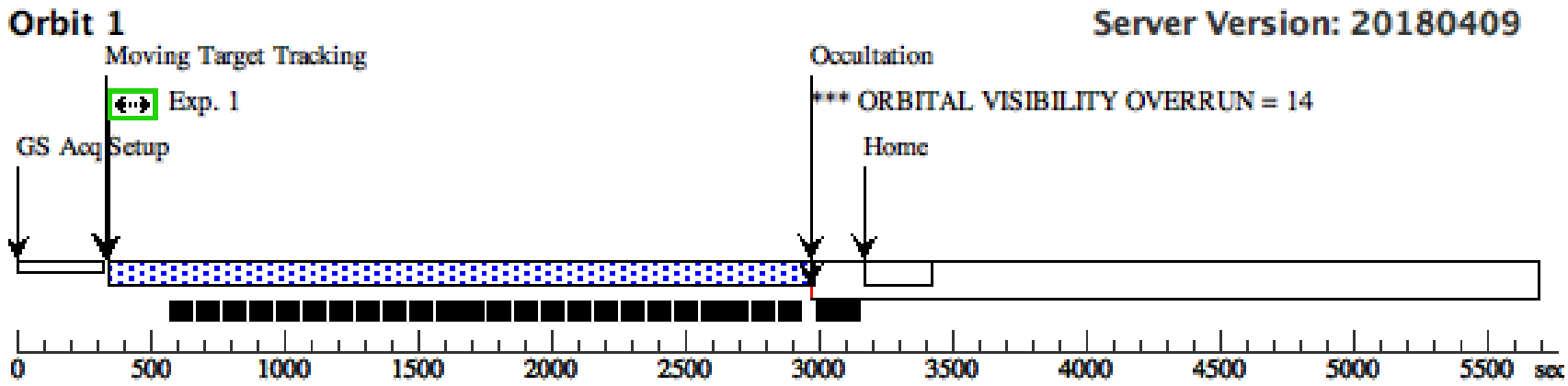
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(191)	PJ15-V1W	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=24,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ15

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(191) PJ15-V1W	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ23 Perijove plus1JR S (1X), implementation Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Southern hemisphere of Jupiter observed approximately 1 Jovian rotation (JR, 10 hours) after the time of Juno perijove 23.
Observation time is adjusted for proper CML value in the South (290-120deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ23 Perijove plus1JR S (1X)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

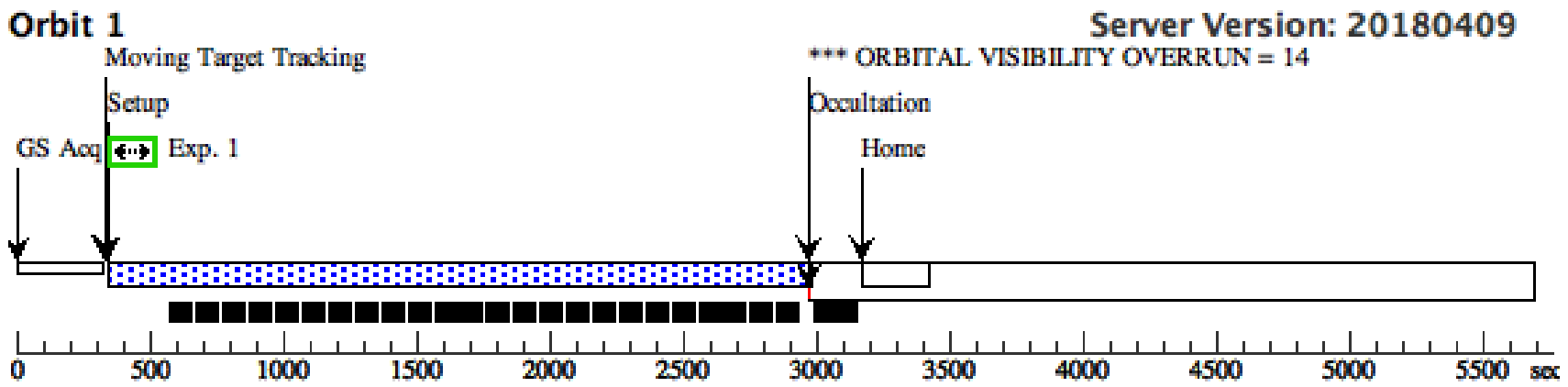
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(192)	PJ15-V1X	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=24,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ15

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(192) PJ15-V1X	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ23 Perijove plus1JR S (1Z), implementation Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Southern hemisphere of Jupiter observed approximately 1 Jovian rotation (JR, 10 hours) after the time of Juno perijove 23.
Observation time is adjusted for proper CML value in the South (290-120deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ23 Perijove plus1JR S (1Z)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

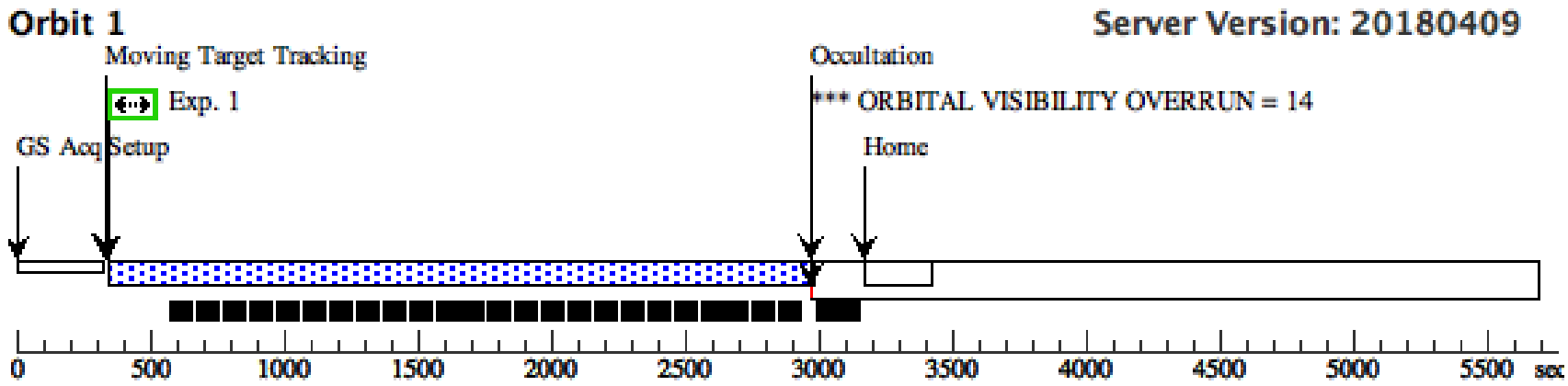
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(193)	PJ15-V1Z	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=24,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 120 220	EARTH

Comments: Description=JUPITER NORTH AURORA PJ15

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(193) PJ15-V1Z	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ23 Perijove plus1JR S (2A), implementation Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Southern hemisphere of Jupiter observed approximately 1 Jovian rotation (JR, 10 hours) after the time of Juno perijove 23.
Observation time is adjusted for proper CML value in the South (290-120deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ23 Perijove plus1JR S (2A)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

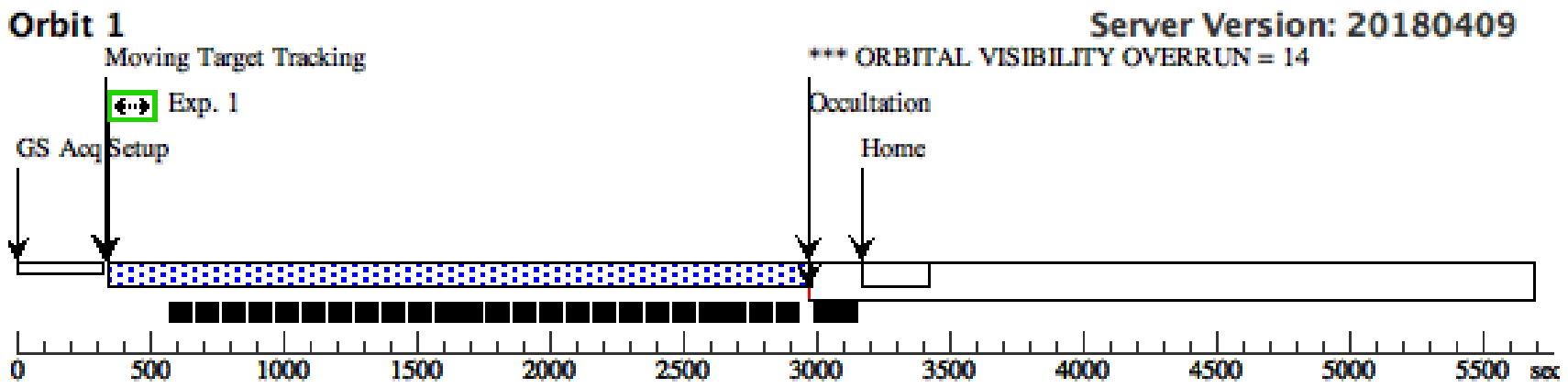
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(194)	PJ15-V2A	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=194,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ15

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(194) PJ15-V2A	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ23 Perijove plus1JR S (2B), withdrawn Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Southern hemisphere of Jupiter observed approximately 1 Jovian rotation (JR, 10 hours) after the time of Juno perijove 23.
Observation time is adjusted for proper CML value in the South (290-120deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ23 Perijove plus1JR S (2B)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

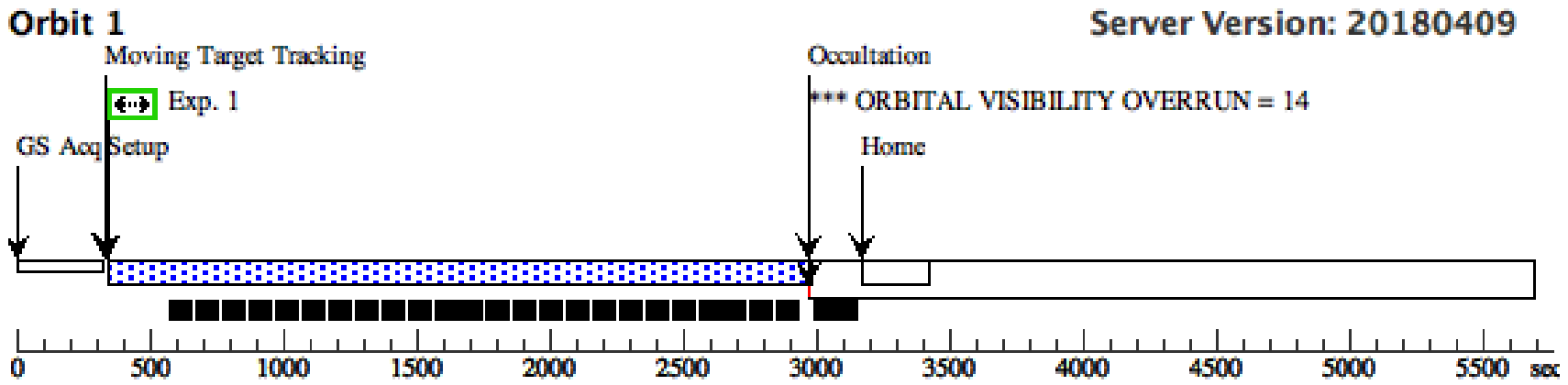
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(45)	PJ23-JUPITER-SOUTH	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=194,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ23

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(45) PJ23-JUPITER-SOUTH	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, PJ23 Perijove plus1JR S (2C), withdrawn Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Warning

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: Southern hemisphere of Jupiter observed approximately 1 Jovian rotation (JR, 10 hours) after the time of Juno perijove 23.
Observation time is adjusted for proper CML value in the South (290-120deg).
Visit Orientation will be set with the help of our PC.

Diagnostics

(PJ23 Perijove plus1JR S (2C)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Solar System Targets

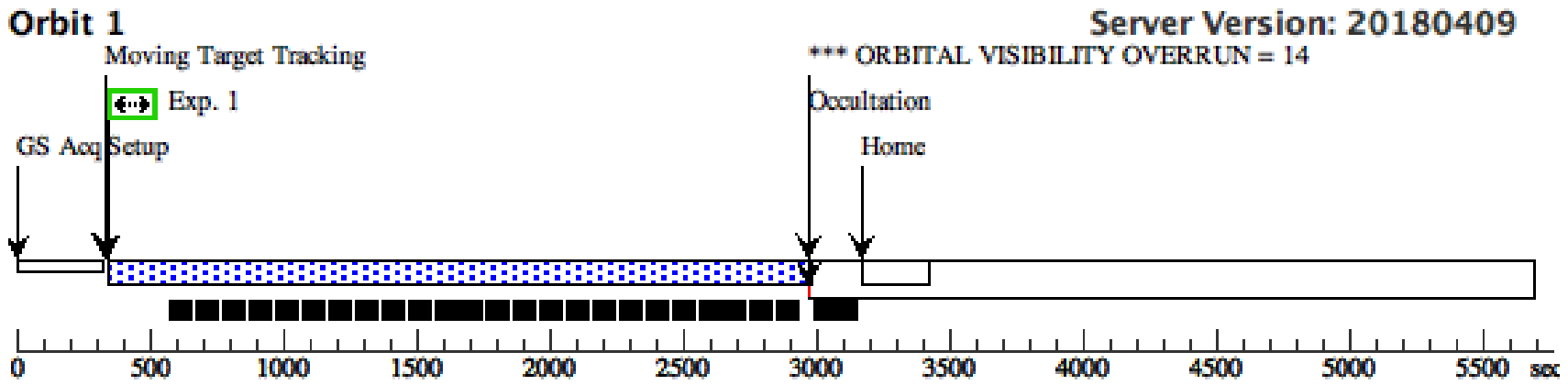
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(45)	PJ23-JUPITER-SOUTH	STD=JUPITER	TYPE=POS_ANGLE,RAD=21,ANG=194,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 290 120	EARTH

Comments: Description=JUPITER SOUTH AURORA PJ23

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.im.733411)	(45) PJ23-JUPITER-SOUTH	STIS/FUV-MAMA, TIME-TAG, F25SRF2	MIRROR	BUFFER-TIME=99	GS ACQ SCENARIO BASE1B3		2700 Secs (2484 Secs) *[==>2484.0 Secs]*	*[1]*

Orbit Structure



Visit

Proposal 14634, COS Ganymede (2D), completed Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Error

Scientific Instruments: COS/FUV, COS/NUV

Special Requirements: SCHED 100%

Diagnostics

(GA (2D.002)) Error (Form): LIFETIME-POS is required with G130M when not in Supported mode.

(GA (2D.003)) Error (Form): LIFETIME-POS is required with G130M when not in Supported mode.

(COS Ganymede (2D)) Warning (Form): For the best data quality, it is strongly recommended that the maximum number of allowed FP-POS positions is used when observing at a given COS CENWAVE setting. See full description for details.

(ACQ for Ganymede visit (2D.001)) Warning (Form): Sensitive exposures should have an ETC run number provided.

(GA (2D.002)) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.

(GA (2D.002)) Warning (Form): Sensitive exposures should have an ETC run number provided.

(GA (2D.003)) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.

(GA (2D.003)) Warning (Form): Sensitive exposures should have an ETC run number provided.

Solar System Targets

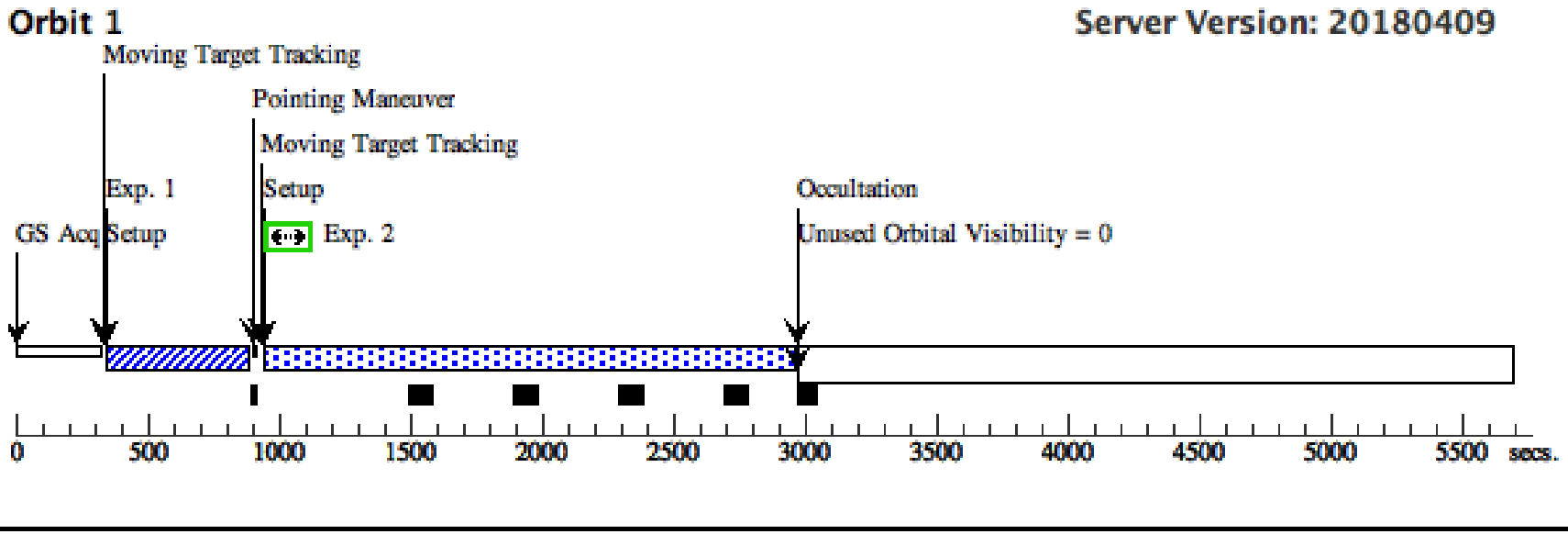
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(46)	GANYMEDE-INGRESS	STD=JUPITER	STD=GANYMEDE		NOT OCC OF GANYMEDE-INGRESS BY JUPITER FROM EARTH, SEP OF GANYMEDE-INGRESS JUPITER FROM EARTH GT 3", SEP OF GANYMEDE-INGRESS IO FROM EARTH GT 3", SEP OF GANYMEDE-INGRESS EUROPA FROM EARTH GT 3", SEP OF GANYMEDE-INGRESS CALLISTO FROM EARTH GT 3", OLG OF GANYMEDE-INGRESS FROM EARTH BETWEEN 345 15	EARTH

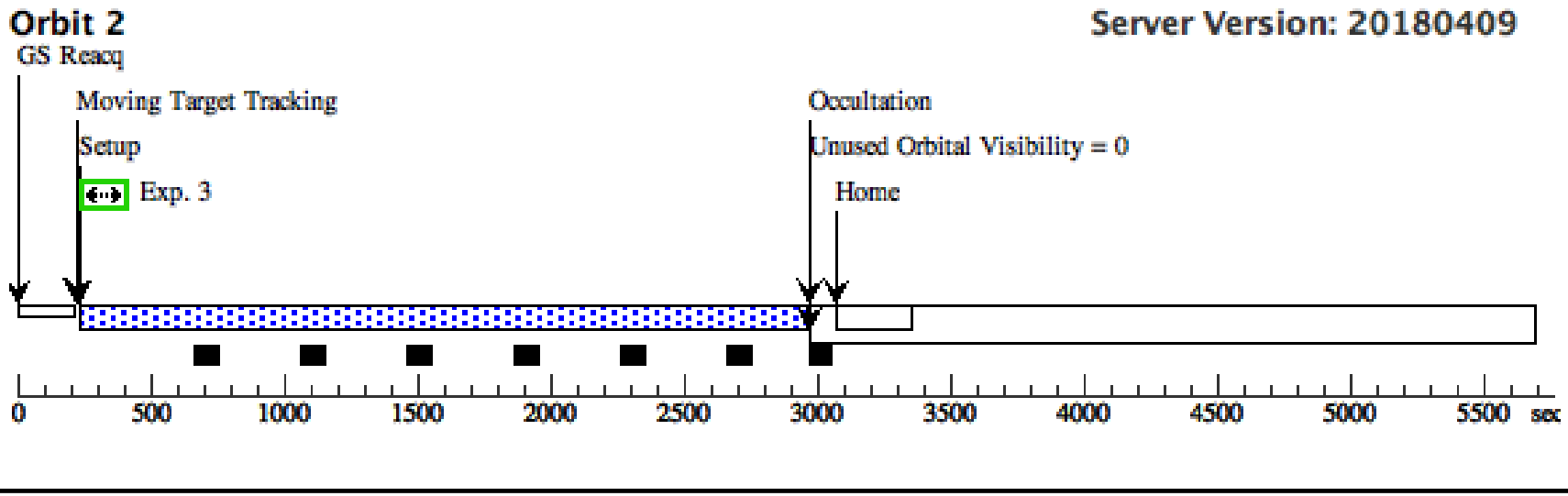
Comments: This target is used to observe Ganymede during ingress to eclipse.
Description=GANYMEDE AURORA DURING INGRESS
Extended=YES

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ for Ganymede visit	(46) GANYMEDE-INGRESS	COS/NUV, ACQ/SEARCH, PSA	G230L 3000 A	SCAN-SIZE=3; CENTER=FLUX-WT-FLR	GS ACQ SCENARIO BASE1B3		3 Secs (3 Secs) *[==>]*	*[1]*
2	GA	(46) GANYMEDE-INGRESS	COS/FUV, TIME-TAG, PSA	G130M 1291 A	SEGMENT=BOTH; FP-POS=3; BUFFER-TIME=400			2000 Secs (1855 Secs) *[==>1855.0 Secs]*	*[1]*
3	GA	(46) GANYMEDE-INGRESS	COS/FUV, TIME-TAG, PSA	G130M 1291 A	SEGMENT=BOTH; FP-POS=4; BUFFER-TIME=400			2500 Secs (2680 Secs) *[==>2680.0 Secs]*	*[2]*

Orbit Structure





Visit

Proposal 14634, DARK (1R), completed Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Error

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 26-MAR-2017:13:30:00 AND 26-MAR-2017:15:00:00

Comments: This visit is being used to turn on the STIS MAMA prior to visit 66.

Diagnostics

(Exposure 1 (DARK (1R))) Error (Form): DEF is not a valid selection.

(Exposure 1 (DARK (1R))) Error (Form): Illegal selection: DEF.

(Exposure 1 (DARK (1R))) Error (Form): Target DARK is no longer a valid selection

(Exposure 1 (DARK (1R))) Error (Form): This attribute cannot have this value due to other choices: Aperture=DEF.
This value is by default illegal.

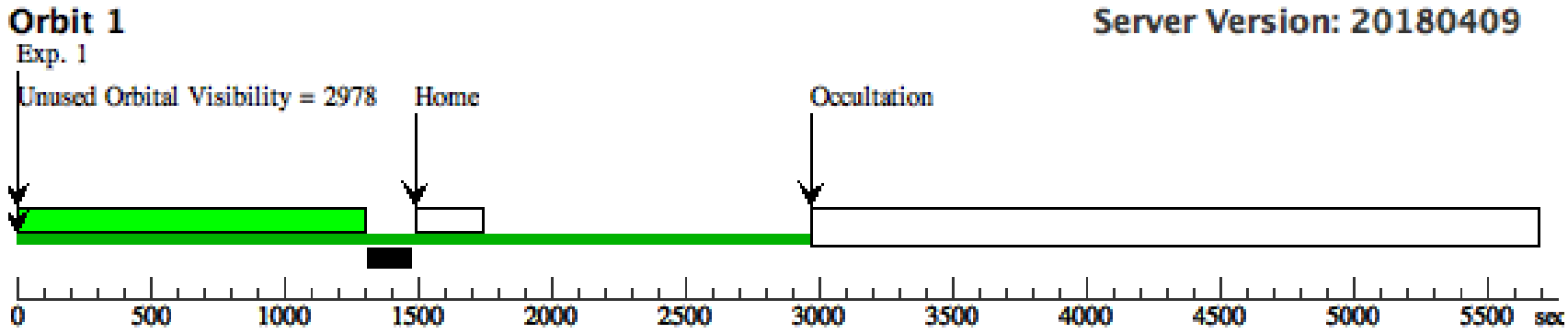
(Exposure 1 (DARK (1R))) Error (Form): This attribute cannot have this value due to other choices: Spectral_Element=DEF.
This value is by default illegal.

(Exposure 1 (DARK (1R))) Error (Form): This attribute is not allowed to have this value: Calibration_Target = DARK
It is a Restricted option and can only be used in an engineering proposal.

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		DARK	STIS/FUV-MAMA, TIME-TAG, DEF	DEF	BUFFER-TIME=650			1300 Secs (1300 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 14634, DARK (2E), completed Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: Error

Scientific Instruments: STIS/FUV-MAMA

Special Requirements: SCHED 100%; BETWEEN 2018.142:14:30:00 AND 2018.142:16:00

Comments: This visit is being used to turn on the STIS MAMA prior to visit 1O.

Diagnostics

(Exposure 1 (DARK (2E))) Error (Form): DEF is not a valid selection.

(Exposure 1 (DARK (2E))) Error (Form): Illegal selection: DEF.

(Exposure 1 (DARK (2E))) Error (Form): Target DARK is no longer a valid selection

(Exposure 1 (DARK (2E))) Error (Form): This attribute cannot have this value due to other choices: Aperture=DEF.
This value is by default illegal.

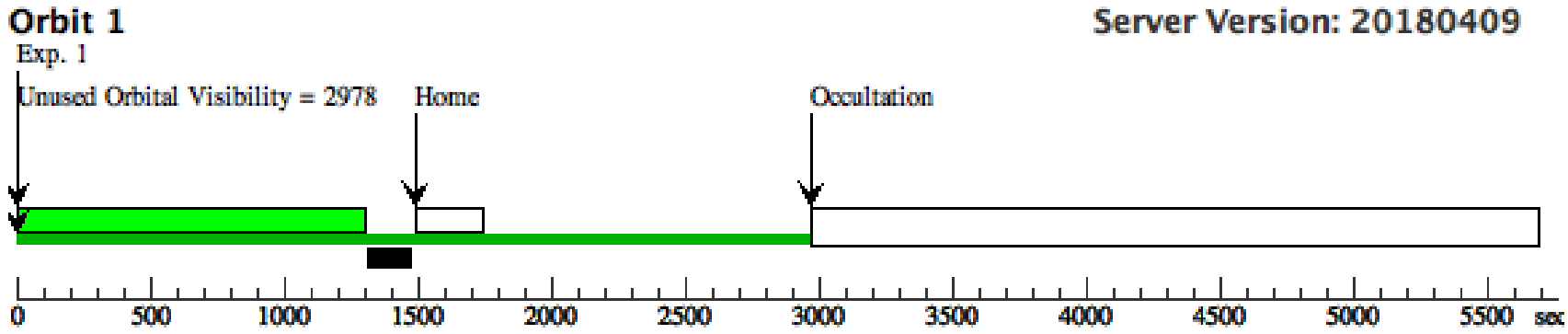
(Exposure 1 (DARK (2E))) Error (Form): This attribute cannot have this value due to other choices: Spectral_Element=DEF.
This value is by default illegal.

(Exposure 1 (DARK (2E))) Error (Form): This attribute is not allowed to have this value: Calibration_Target = DARK
It is a Restricted option and can only be used in an engineering proposal.

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		DARK	STIS/FUV-MAMA, TIME-TAG, DEF	DEF	BUFFER-TIME=650			1300 Secs (1300 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 14634, Gyro Bias Update (2F), completed Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: S/C

Special Requirements: SCHED 100%; NOTRACK

Comments: This visit will be used to update the gyro bias during visitis 1K, 1L and 1Y five orbit sequence. It should be execute at the start of the third orbit after visit 1K and before visit 1L.

Solar System Targets

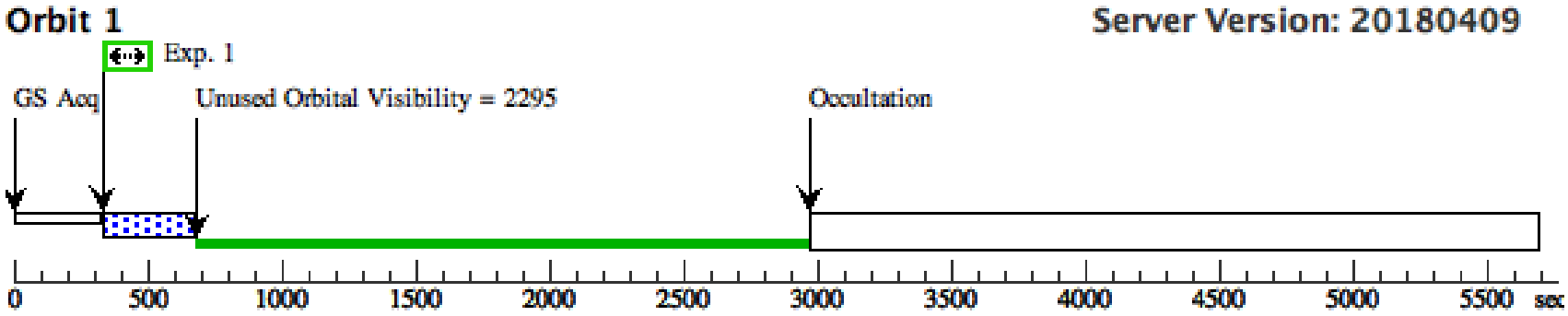
#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(181)	PJ14-IO	STD=JUPITER	STD=IO			EARTH

Comments: Description=IO AURORA PJ14
Extended=YES

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(181) PJ14-IO	S/C, POINTING, V1			POS TARG -213.634,-224.7896; GS ACQ SCENARIO BASE1B3		350 Secs (350 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 14634, Gyro Bias Update (2G), completed Wed Aug 01 18:03:18 GMT 2018

Diagnostic Status: No Diagnostics

Scientific Instruments: S/C

Special Requirements: SCHED 100%; NOTRACK

Comments: This visit will be used to update the gyro bias during visitis 1K, 1L, and 1Y five orbit sequence. It should be execute at the start of the fifth orbit after visit 1L and before visit 1Y.

Solar System Targets

#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
(181)	PJ14-IO	STD=JUPITER	STD=IO			EARTH

Comments: Description=IO AURORA PJ14
Extended=YES

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(181) PJ14-IO	S/C, POINTING, V1			POS TARG -213.634,-224.7896; GS ACQ SCENARIO BASE1B3		350 Secs (350 Secs) *[==>]*	*[1]*

Orbit Structure