



## 16587 - WFC3 CSM Monitor with Earth Flats

Cycle: 29, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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### VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:35.0	yes
02	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:35.0	yes
03	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:36.0	yes
04	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:36.0	yes
05	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:36.0	yes
06	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:36.0	yes
07	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:37.0	yes
08	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:37.0	yes
09	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:37.0	yes
10	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:37.0	yes
11	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:38.0	yes
12	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:38.0	yes
13	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:38.0	yes

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<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
14	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:38.0	yes
15	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:39.0	yes
16	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:39.0	yes
17	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:39.0	yes
18	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:39.0	yes
19	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:39.0	yes
20	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:40.0	yes
21	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:40.0	yes
22	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:40.0	yes
23	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:40.0	yes
24	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:41.0	yes
25	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:41.0	yes
26	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:41.0	yes
27	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:41.0	yes
28	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:42.0	yes
29	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:42.0	yes
30	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:42.0	yes
31	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:42.0	yes
32	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:43.0	yes
33	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:43.0	yes
34	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:43.0	yes
35	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:43.0	yes
36	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:44.0	yes
37	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:44.0	yes
38	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:44.0	yes

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39	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:44.0	yes
40	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:45.0	yes
41	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:45.0	yes
42	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:45.0	yes
43	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:45.0	yes
44	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:46.0	yes
45	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:46.0	yes
46	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:46.0	yes
47	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:46.0	yes
48	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:47.0	yes
49	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:47.0	yes
50	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:47.0	yes
51	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:47.0	yes
52	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:47.0	yes
53	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:48.0	yes
54	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:48.0	yes
55	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:48.0	yes
56	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:48.0	yes
57	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:49.0	yes
58	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:49.0	yes
59	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:49.0	yes
60	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:49.0	yes
61	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:50.0	yes
62	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:50.0	yes
63	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:50.0	yes

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64	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:50.0	yes
65	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:51.0	yes
66	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:51.0	yes
67	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:51.0	yes
68	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:51.0	yes
69	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:52.0	yes
70	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:52.0	yes
71	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:52.0	yes
72	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:52.0	yes
73	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:53.0	yes
74	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:53.0	yes
75	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:53.0	yes
76	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:53.0	yes
77	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:54.0	yes
78	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:54.0	yes
79	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:54.0	yes
80	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:54.0	yes
81	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:55.0	yes
82	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:55.0	yes
83	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:55.0	yes
84	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:56.0	yes
85	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:56.0	yes
86	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:56.0	yes
87	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:57.0	yes
88	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:57.0	yes

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89	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:57.0	yes
90	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:57.0	yes
91	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:58.0	yes
92	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:58.0	yes
93	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:58.0	yes
94	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:58.0	yes
95	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:59.0	yes
96	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:59.0	yes
97	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:59.0	yes
98	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:02:59.0	yes
99	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:00.0	yes
0A	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:00.0	yes
0B	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:00.0	yes
0C	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:00.0	yes
0D	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:01.0	yes
0E	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:01.0	yes
0F	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:01.0	yes
0G	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:01.0	yes
0H	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:02.0	yes
0I	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:02.0	yes
0J	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:02.0	yes
0K	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:03.0	yes
0L	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:03.0	yes
0M	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:03.0	yes
0N	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:03.0	yes

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0O	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:04.0	yes
0P	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:04.0	yes
0Q	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:04.0	yes
0R	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:04.0	yes
0S	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:05.0	yes
0T	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:05.0	yes
0U	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:05.0	yes
0V	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:05.0	yes
0W	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:06.0	yes
0X	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:06.0	yes
0Y	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:06.0	yes
0Z	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:06.0	yes
1A	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:07.0	yes
1B	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:07.0	yes
1C	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:07.0	yes
1D	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:07.0	yes
1E	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:08.0	yes
1F	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:08.0	yes
1G	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:09.0	yes
1H	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:09.0	yes
1I	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:09.0	yes
1J	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:09.0	yes
1K	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:10.0	yes
1L	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:10.0	yes
1M	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:10.0	yes

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1N	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:10.0	yes
1O	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:11.0	yes
1P	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:11.0	yes
1Q	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:11.0	yes
1R	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:11.0	yes
1S	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:12.0	yes
1T	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:12.0	yes
1U	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:12.0	yes
1V	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:12.0	yes
1W	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:13.0	yes
1X	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:13.0	yes
1Y	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:13.0	yes
1Z	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:13.0	yes
2A	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:14.0	yes
2B	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:14.0	yes
2C	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:14.0	yes
2D	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:14.0	yes
2E	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:15.0	yes
2F	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:15.0	yes
2G	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:16.0	yes
2H	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:16.0	yes
2I	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:16.0	yes
2J	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:16.0	yes
2K	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:17.0	yes
2L	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:17.0	yes

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2M	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:17.0	yes
2N	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:17.0	yes
2O	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:18.0	yes
2P	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:18.0	yes
2Q	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:18.0	yes
2R	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:18.0	yes
2S	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:19.0	yes
2T	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:19.0	yes
2U	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:19.0	yes
2V	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:20.0	yes
2W	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:20.0	yes
2X	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:20.0	yes
2Y	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:20.0	yes
2Z	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:21.0	yes
3A	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:21.0	yes
3B	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:21.0	yes
3C	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:22.0	yes
3D	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:22.0	yes
3E	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:22.0	yes
3F	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:22.0	yes
3G	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:23.0	yes
3H	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:23.0	yes
3I	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:23.0	yes
3J	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:24.0	yes
3K	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:24.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
3L	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:24.0	yes
3M	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:24.0	yes
3N	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:25.0	yes
3O	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:25.0	yes
3P	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:25.0	yes
3Q	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:25.0	yes
3R	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:26.0	yes
3S	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:26.0	yes
3T	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:26.0	yes
3U	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:26.0	yes
3V	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:27.0	yes
3W	DARK-EARTH-CALIB	WFC3/IR	1	02-Dec-2021 12:03:27.0	yes

200 Total Orbits Used

## **ABSTRACT**

Throughout the lifetime of WFC3, a growing number of blobs (small, circular regions with slightly decreased sensitivity) have appeared in WFC3/IR images. Dark-Earth flats (observations of the dark side of the Earth) can be used to monitor the number and positions of blobs that appear in IR images due to dust on the channel select mechanism (CSM). These flats provide a high enough background level due to the dark-Earth airglow (~1000 DN - ~3500 DN per pixel in each ~25 second SPARS25 sample for F153M) which make the blobs easier to detect. By limiting the exposure time to 102.9 seconds, we avoid saturating the detector and yet will obtain several 25-sec samples to select from, in case some are contaminated by city lights. In addition to monitoring the number and positions of these blobs on the IR detector, this program will allow us to monitor the repeatability of WFC3's channel select mechanism movements to ensure it does not exhibit anomalous behavior. More information can be found in WFC3 ISR 2018-06.

## **OBSERVING DESCRIPTION**

A NSAMP=5 SPARS25 sample sequence with an exposure time of 102.9 seconds is used to obtain these Earth-flats. For this monitoring program, a short visit is important in order to obtain visits often (typically 2-3 observations per week).

--- Filter Selection ---

To be assured that we don't saturate, e.g. during full moon illumination of a reflective cloud, we do not use a wide-band filter. The narrowband filters are used rarely in the WFC3 science program and they would produce a smaller signal than a medium band filter when observing the dark-Earth. That leaves the medium-band filters. Because we currently have dark-Earth observations only in the Wide IR filters of WFC3 and one medium band (F153M) and two narrow bands (F164N and F167N), we have selected F153M for this monitor.

--- When to take observations ---

Because we do not wish to exercise the WFC3 channel select mechanism (CSM) unnecessarily, we invite the schedulers to schedule this program following WFC3 IR observations, not WFC3 UVIS observations. Either one will work, and there shouldn't be any harm in the latter, but the former is preferred. Also, we require that the CSM to be repositioned between visits of this program, so a WFC3 UVIS program needs to be between each visit of this program.

--- Previous CSM/blob monitoring programs ---

13068, 13499, 13588, 14030, 14392, 14549, 14999, 15592, 15732, and 16412.

--- Additional Comments ---

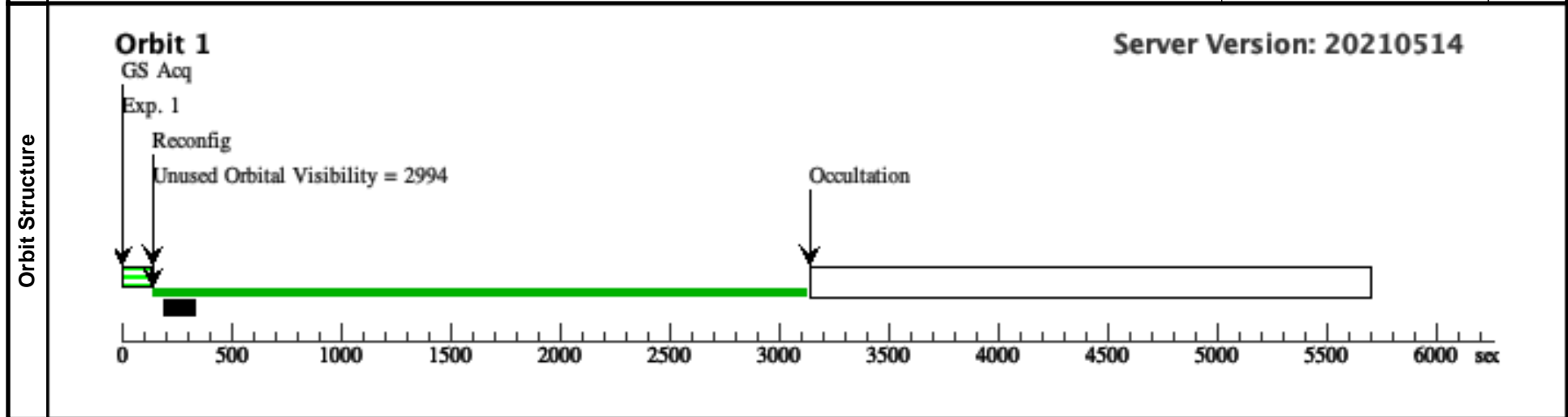
Following prior practice for this calibration program, we will "use them or lose them" which means that after this program is implemented, all visits of 16412 that have not yet been scheduled shall be canceled and the new program (this one) will pick up where the previous one left off.

Proposal 16587 - F153M (01) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:27 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (01), scheduled									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

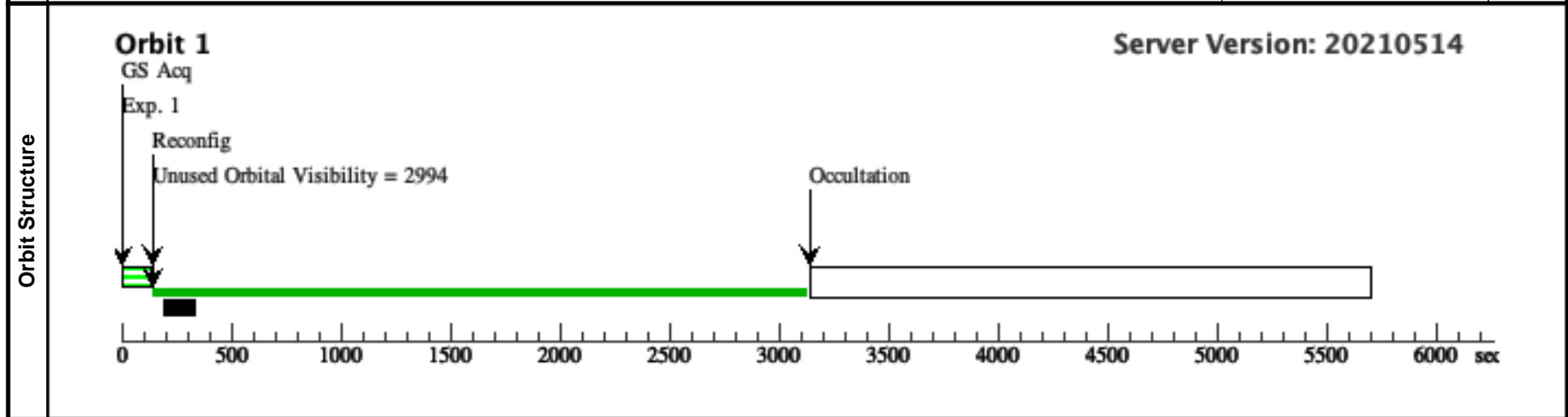


Proposal 16587 - F153M (02) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (02), completed									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

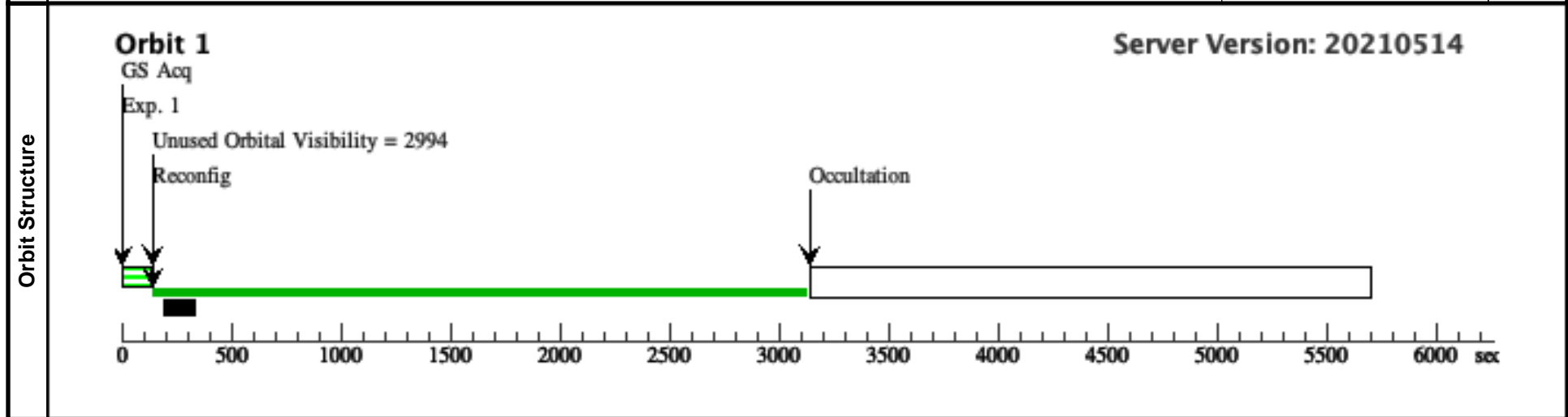


Proposal 16587 - F153M (03) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (03), scheduled									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

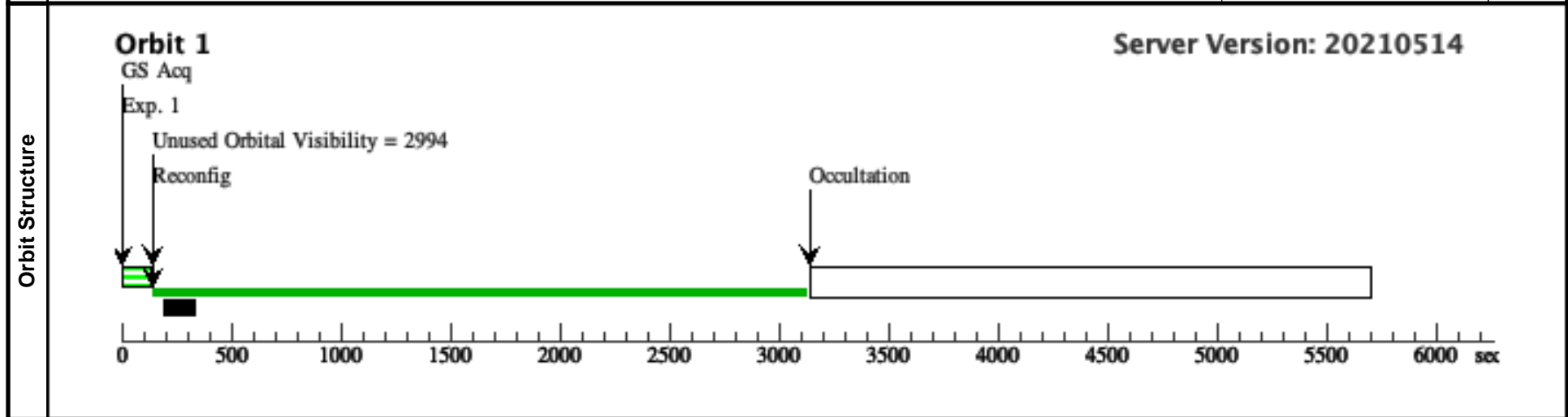


Proposal 16587 - F153M (04) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (04), scheduled									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

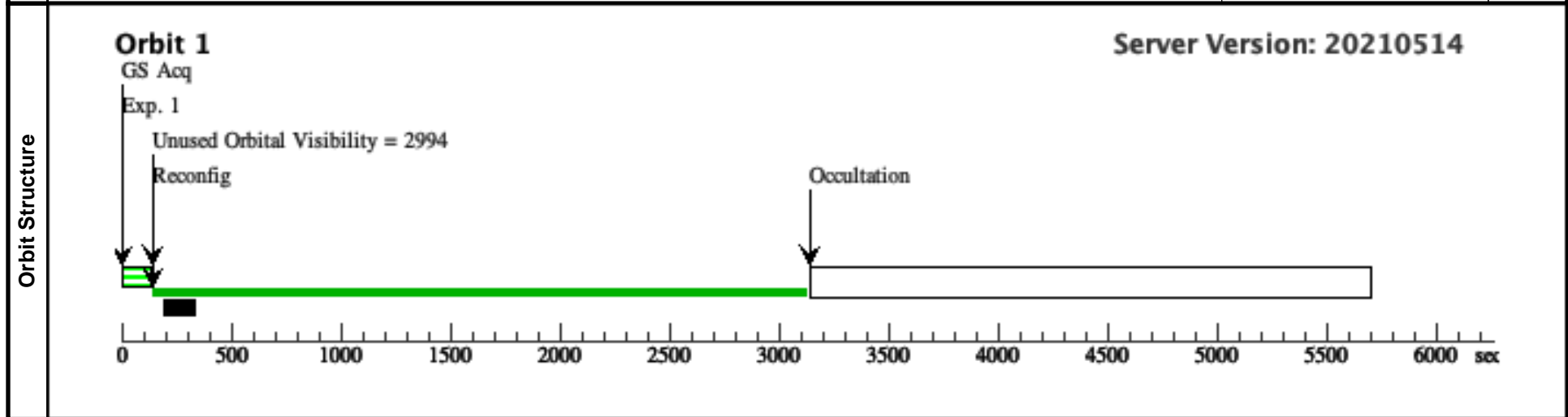


Proposal 16587 - F153M (05) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (05), scheduled									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

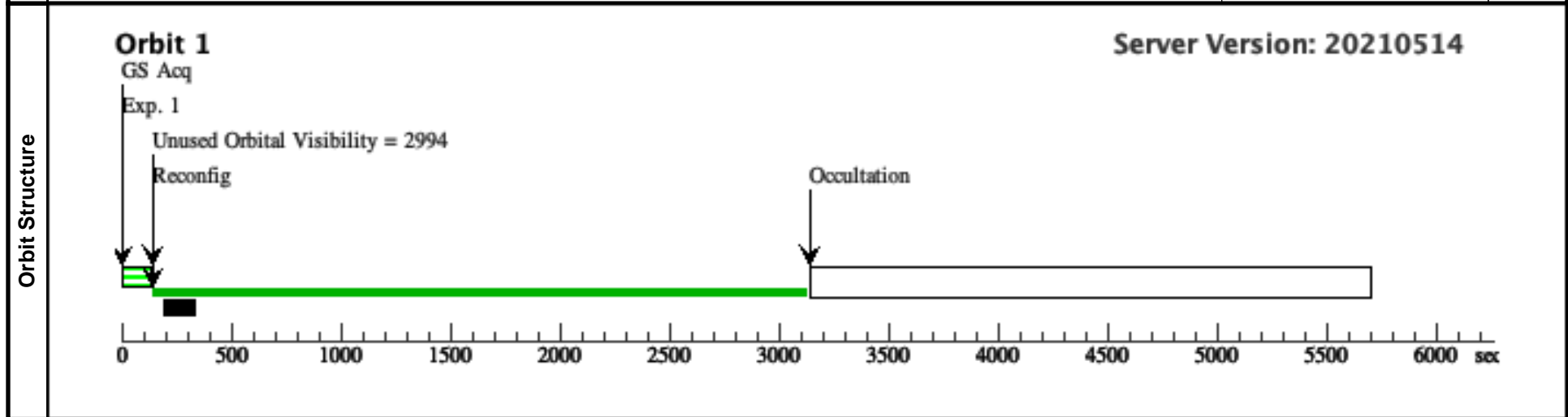


Proposal 16587 - F153M (06) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (06), scheduled									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

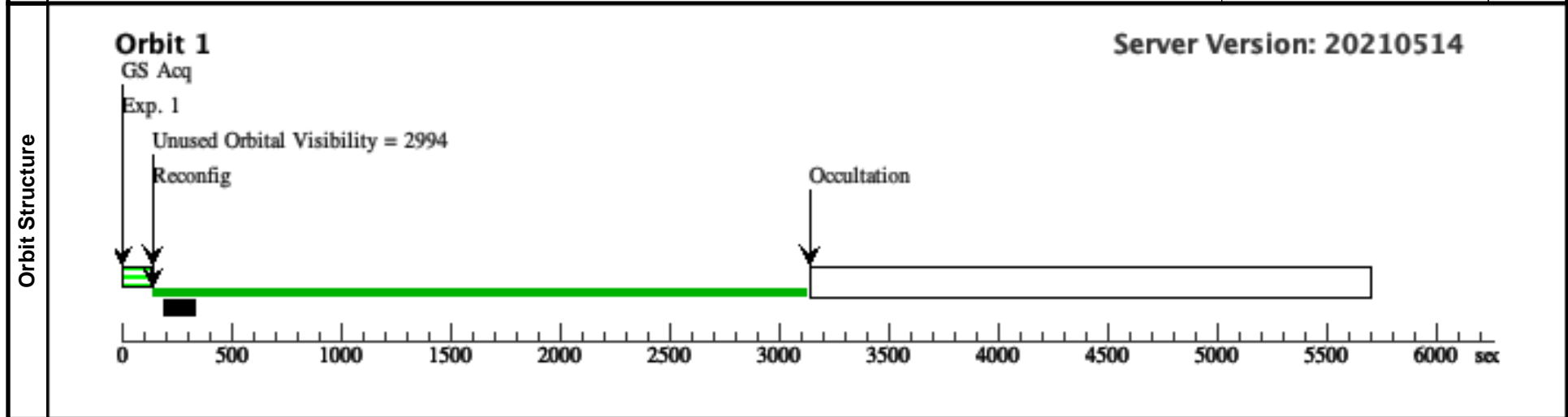


Proposal 16587 - F153M (07) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (07), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

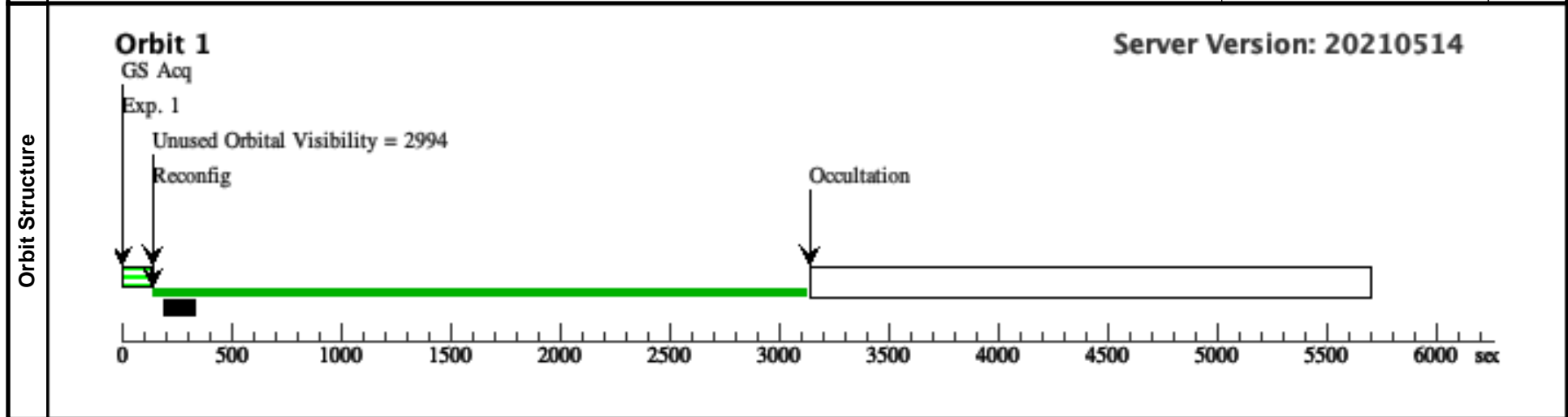


Proposal 16587 - F153M (08) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (08), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

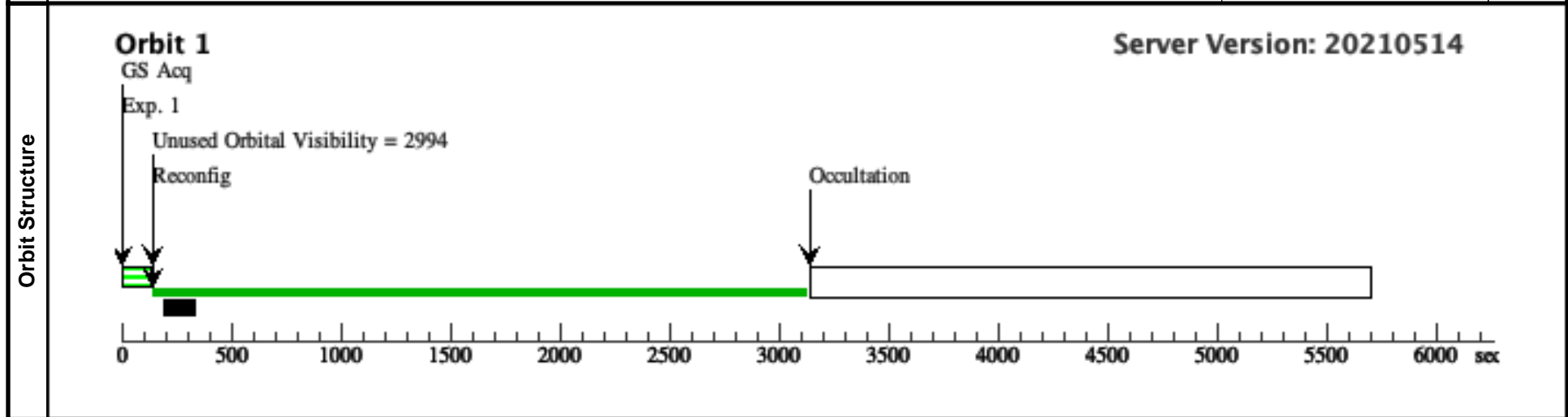


Proposal 16587 - F153M (09) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (09), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

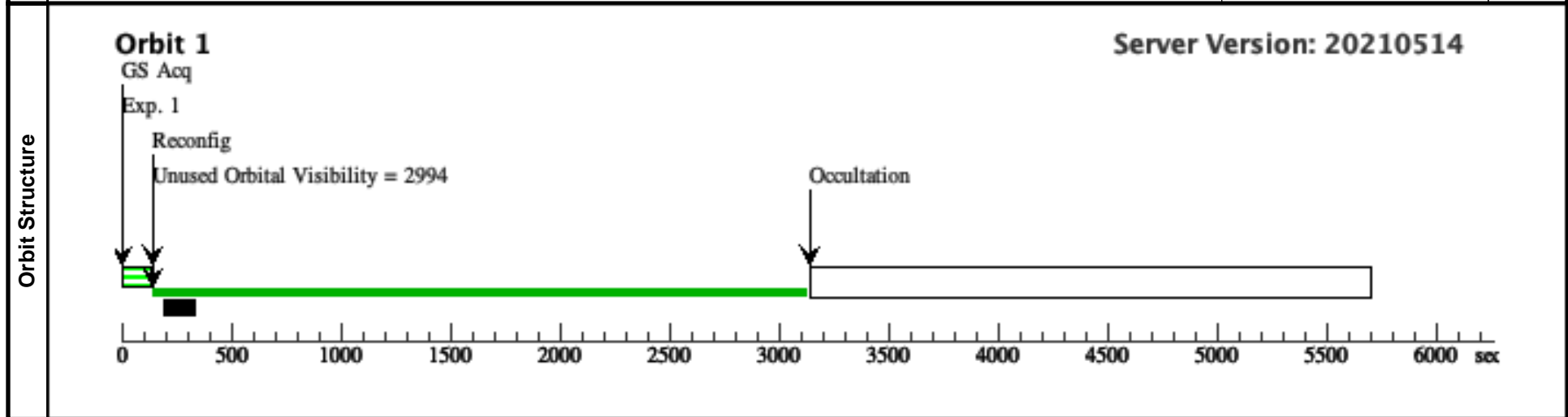


Proposal 16587 - F153M (10) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (10), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

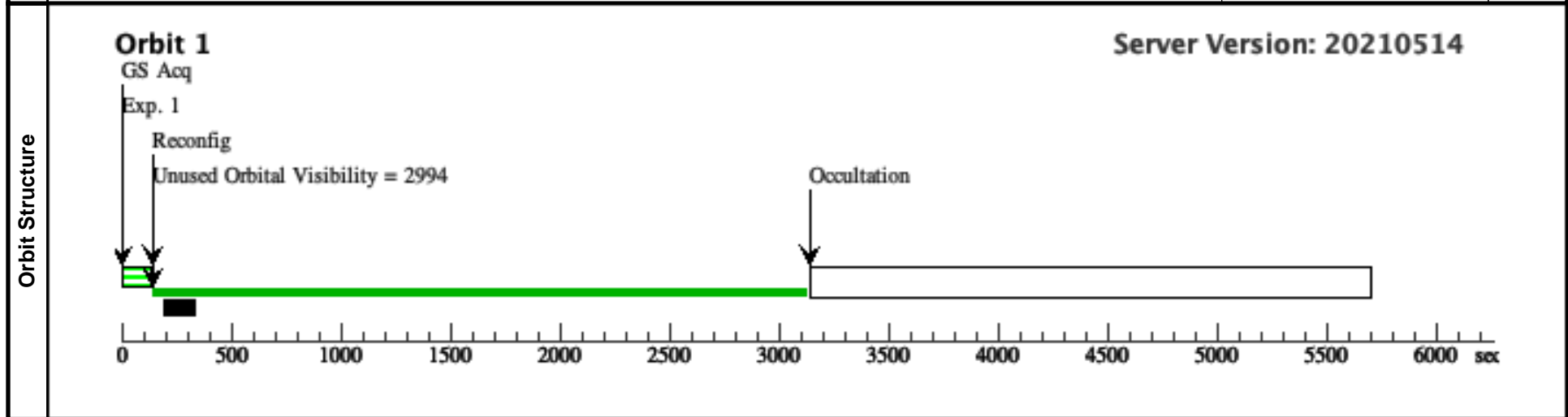


Proposal 16587 - F153M (11) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (11), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

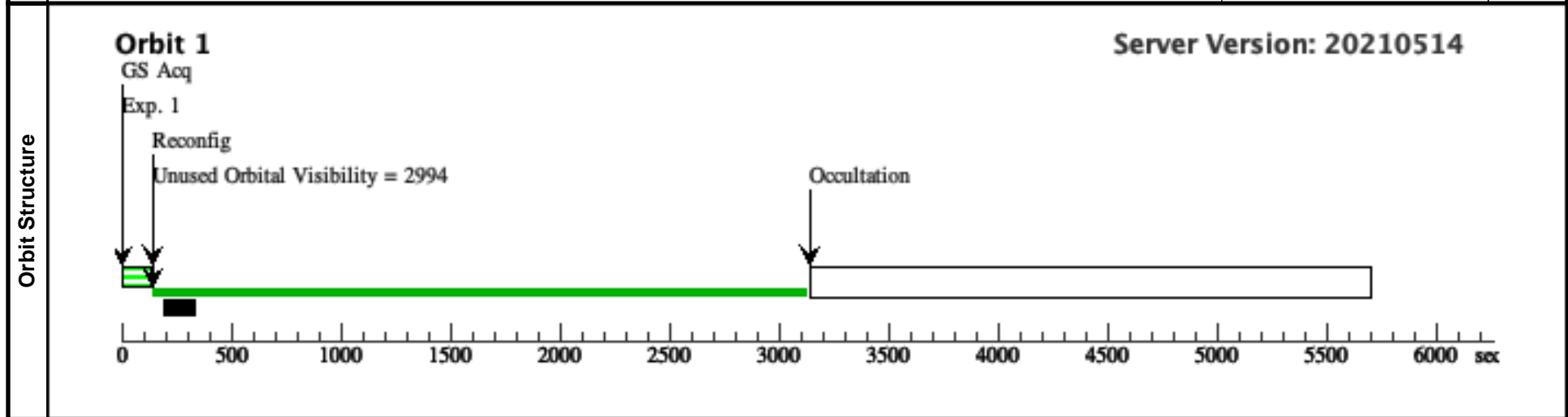


Proposal 16587 - F153M (12) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (12), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

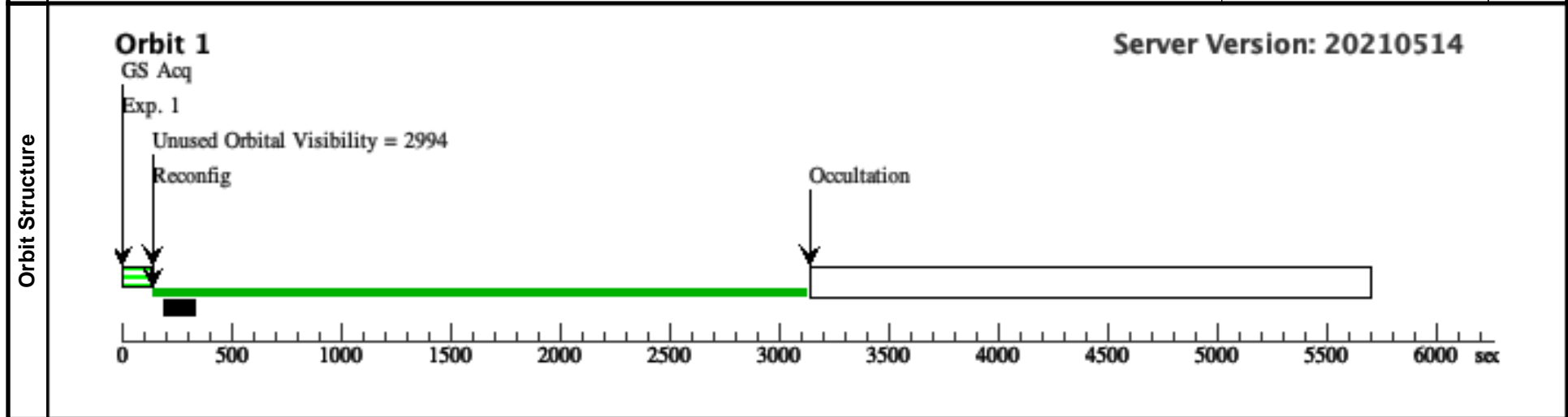


Proposal 16587 - F153M (13) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (13), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

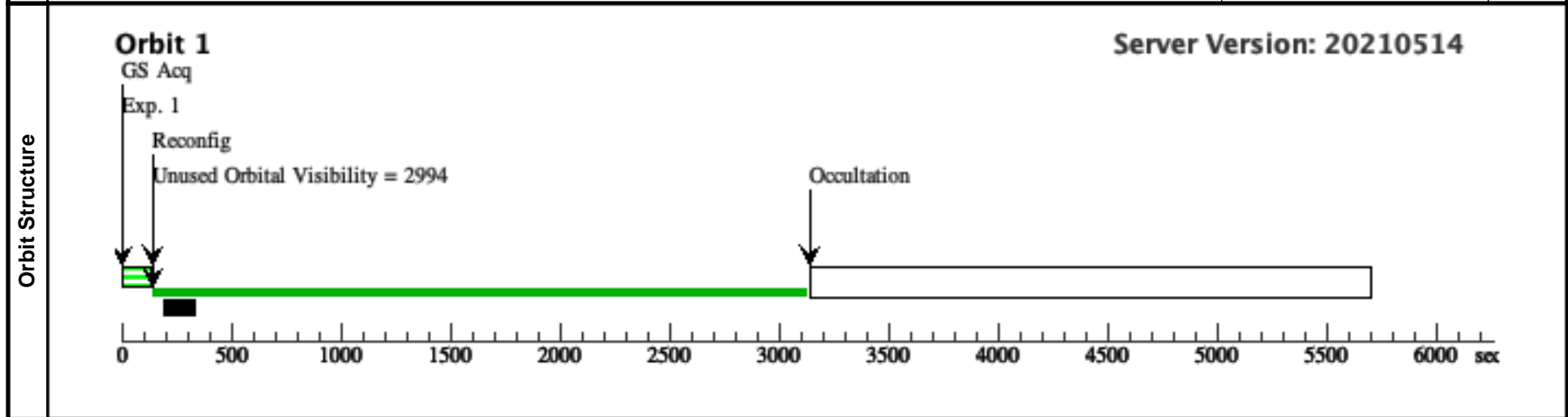


Proposal 16587 - F153M (14) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (14), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

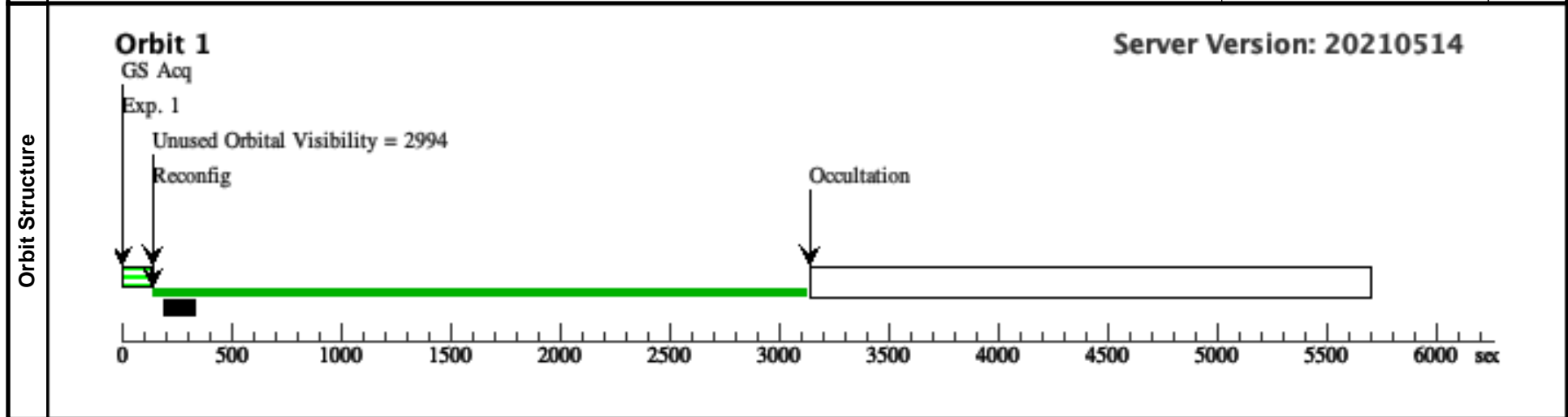


Proposal 16587 - F153M (15) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (15), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

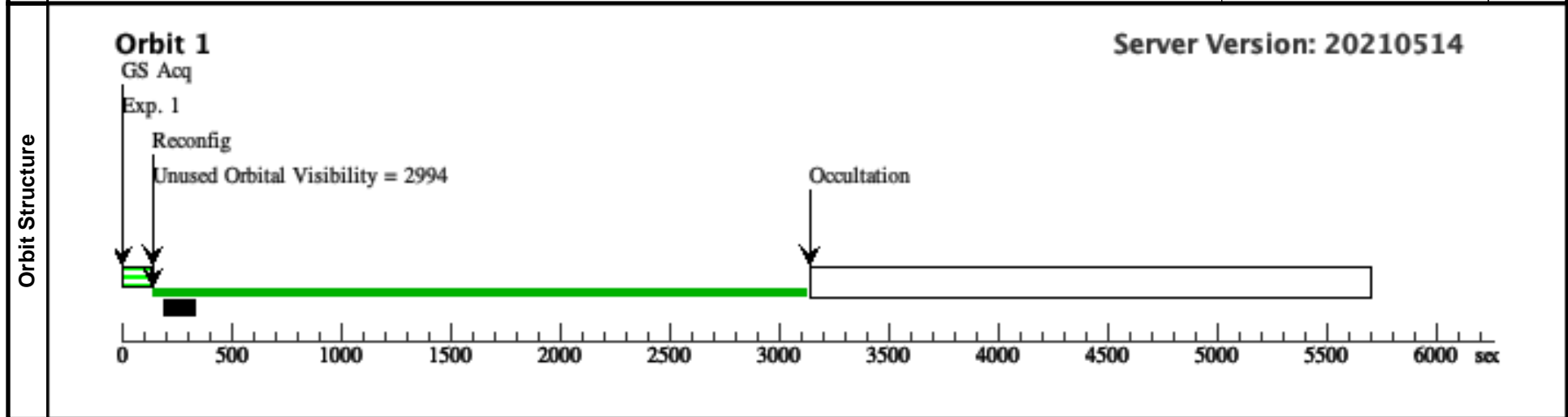


Proposal 16587 - F153M (16) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (16), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

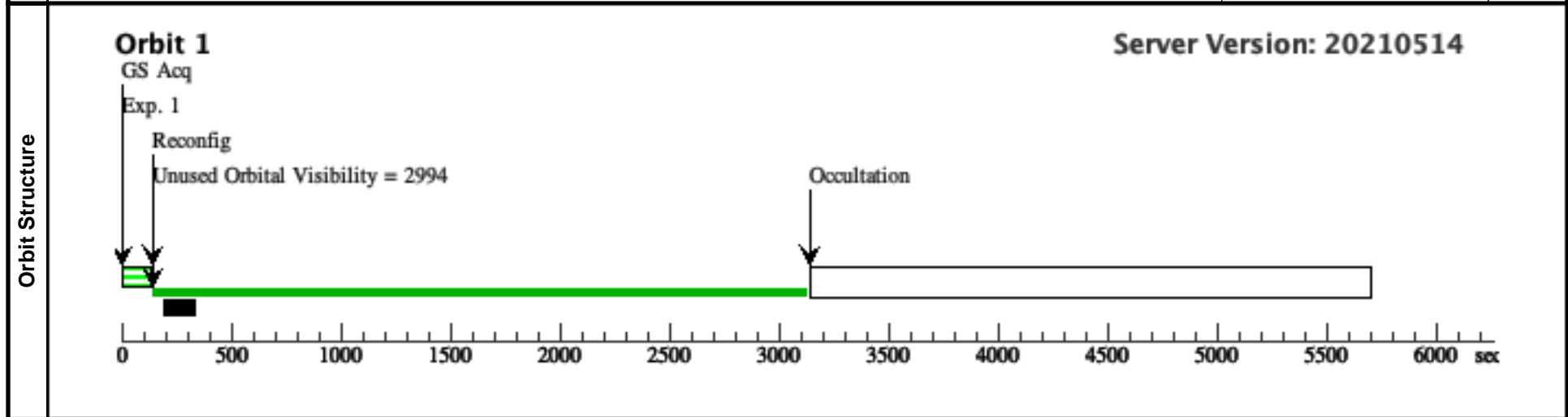


Proposal 16587 - F153M (17) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (17), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

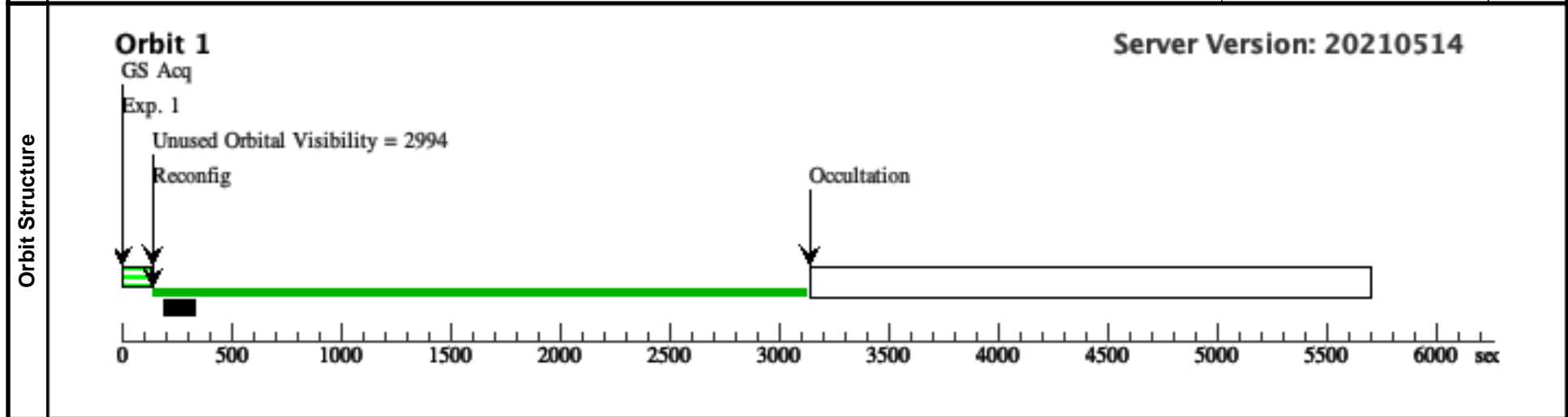


Proposal 16587 - F153M (18) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (18), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

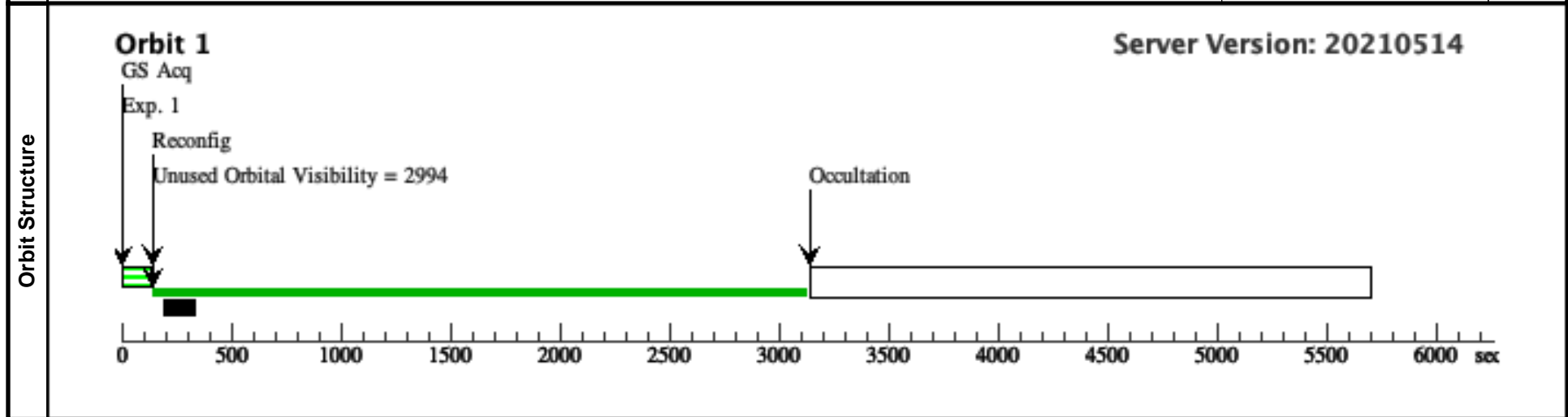


Proposal 16587 - F153M (19) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (19), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

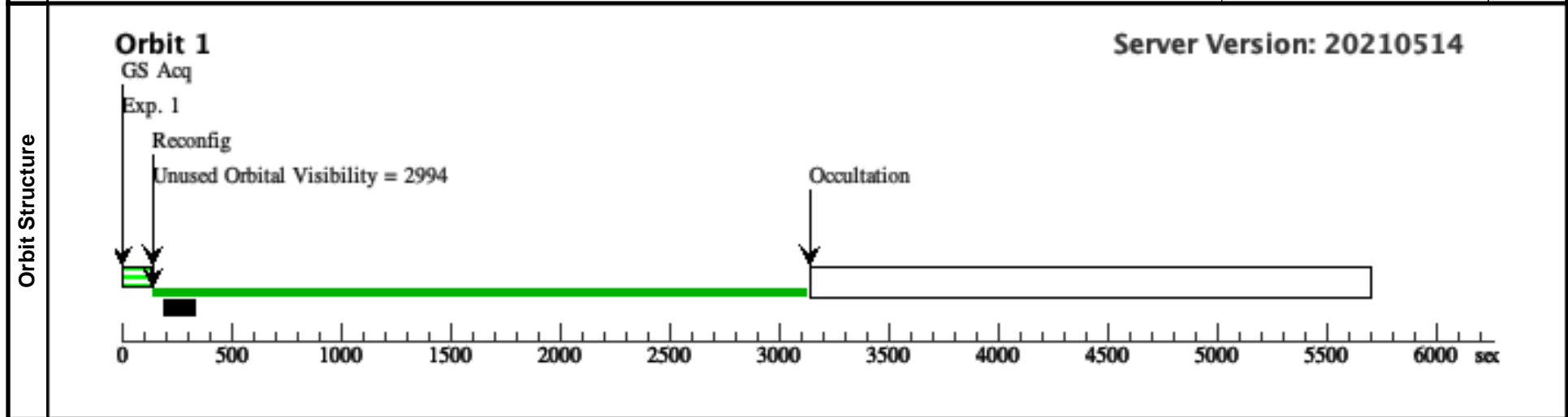


Proposal 16587 - F153M (20) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (20), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

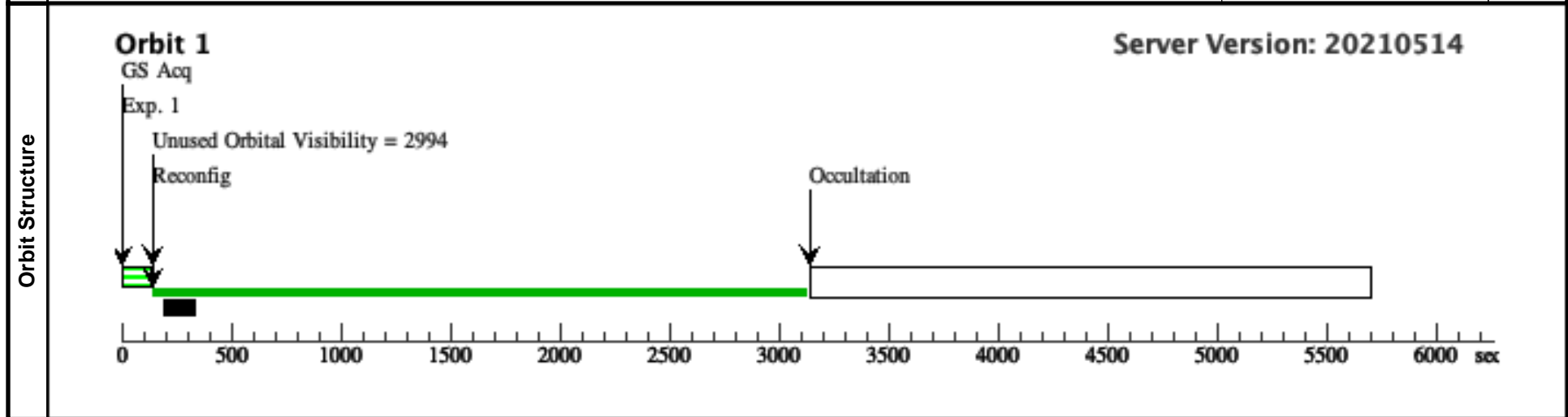


Proposal 16587 - F153M (21) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (21), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

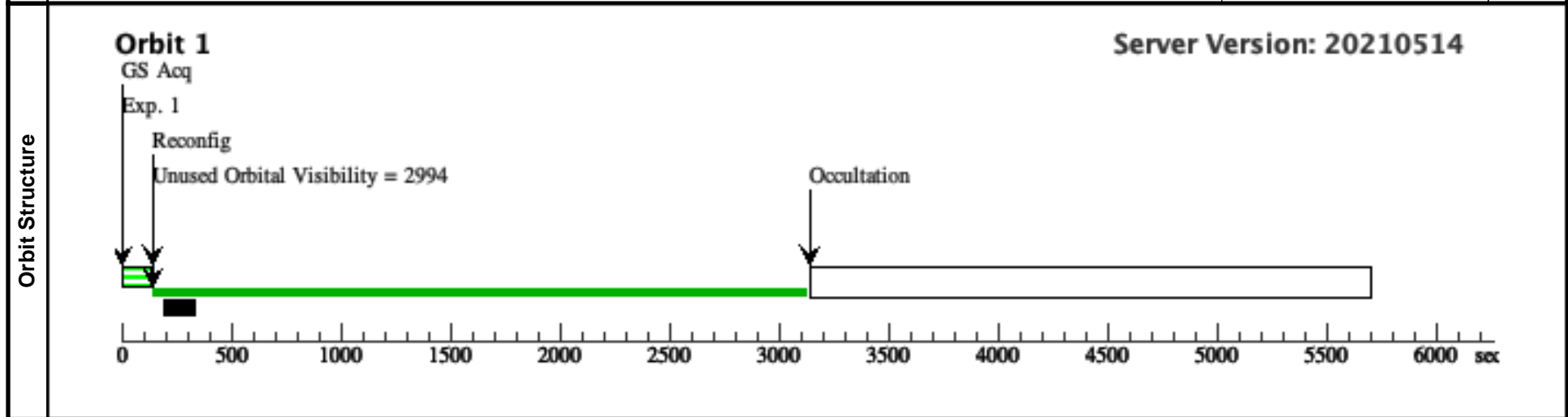


Proposal 16587 - F153M (22) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (22), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

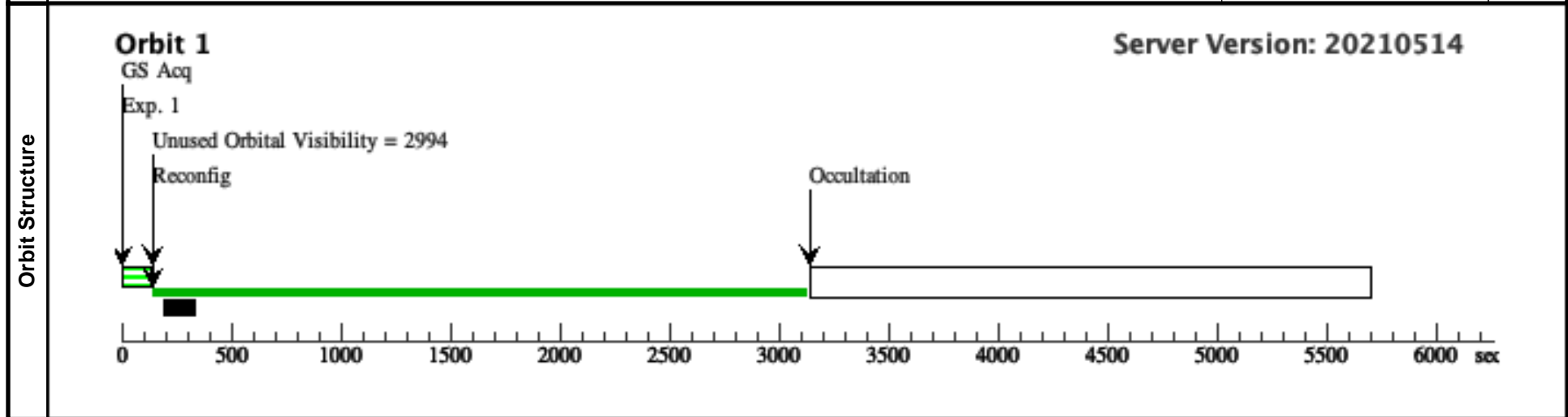


Proposal 16587 - F153M (23) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (23), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

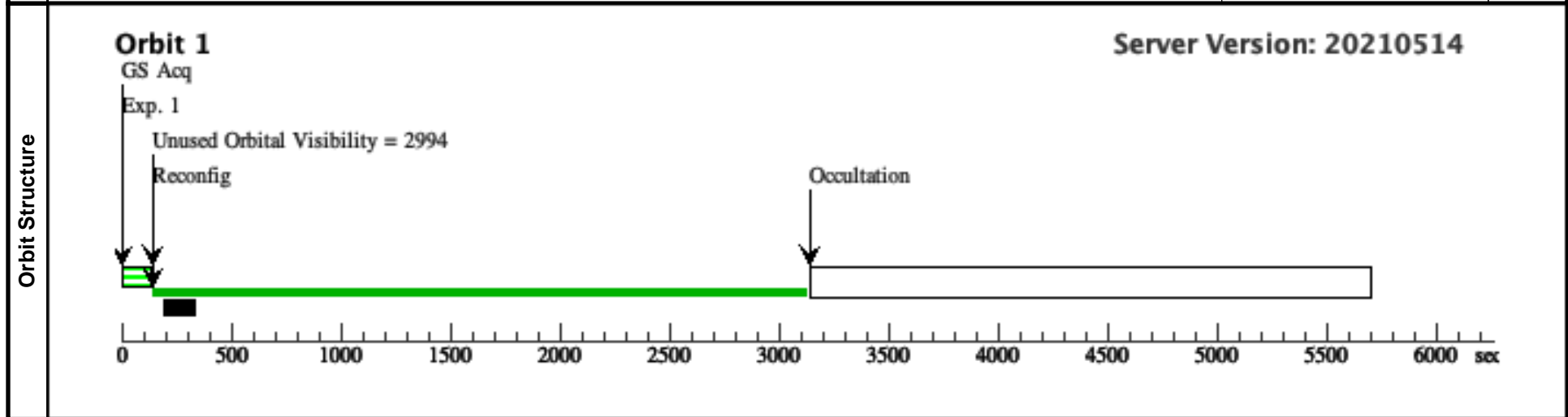


Proposal 16587 - F153M (24) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (24), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

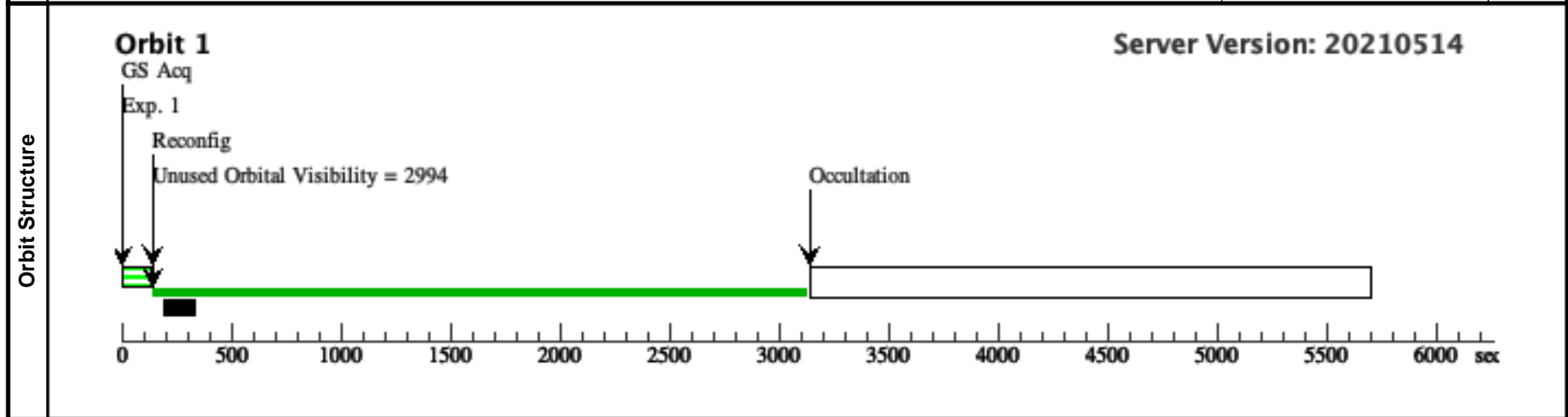


Proposal 16587 - F153M (25) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (25), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

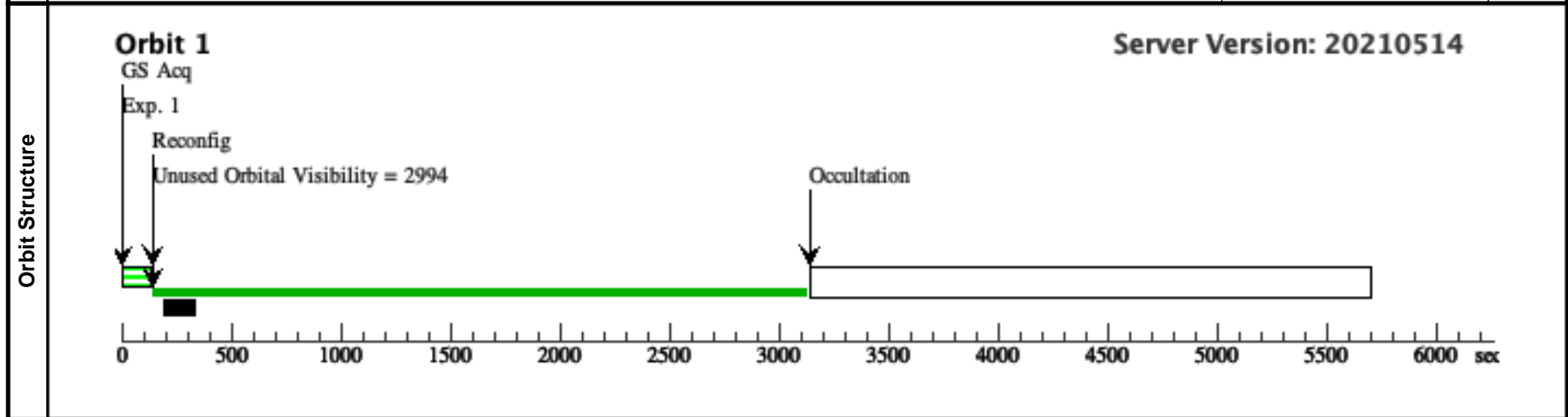


Proposal 16587 - F153M (26) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (26), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

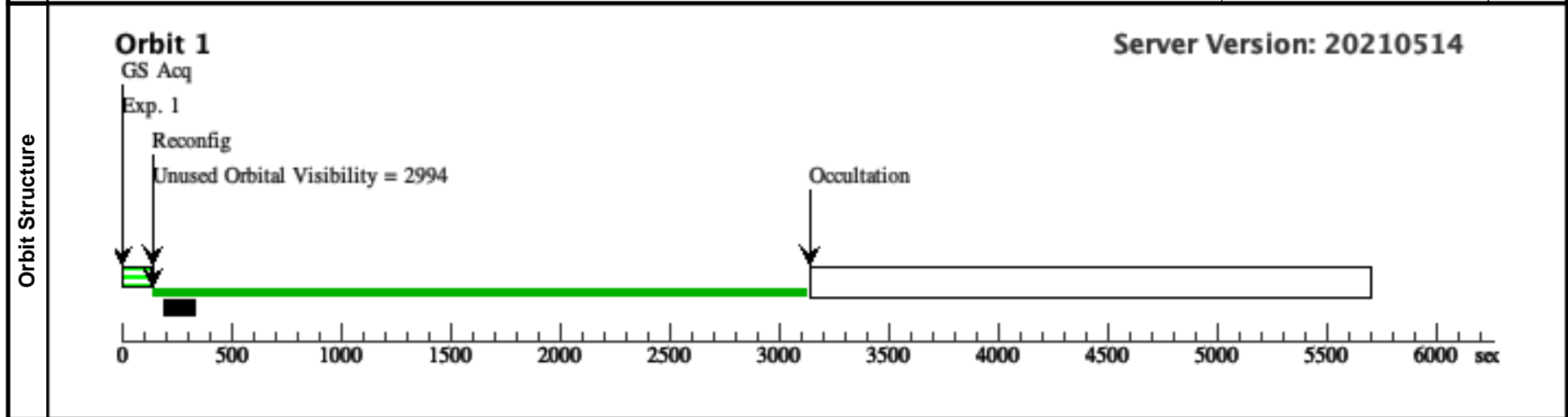


Proposal 16587 - F153M (27) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (27), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

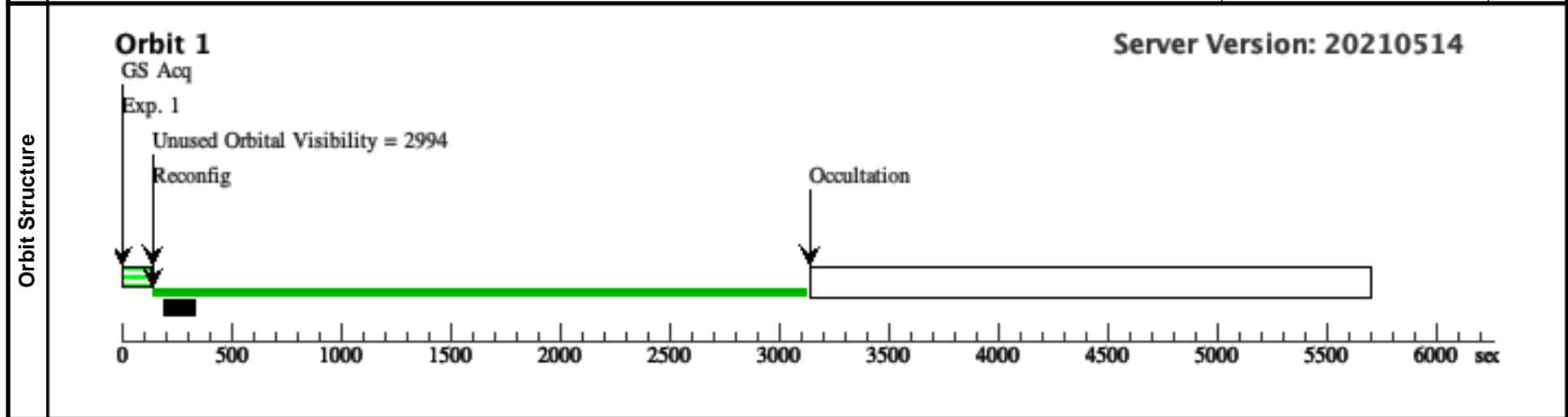


Proposal 16587 - F153M (28) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (28), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

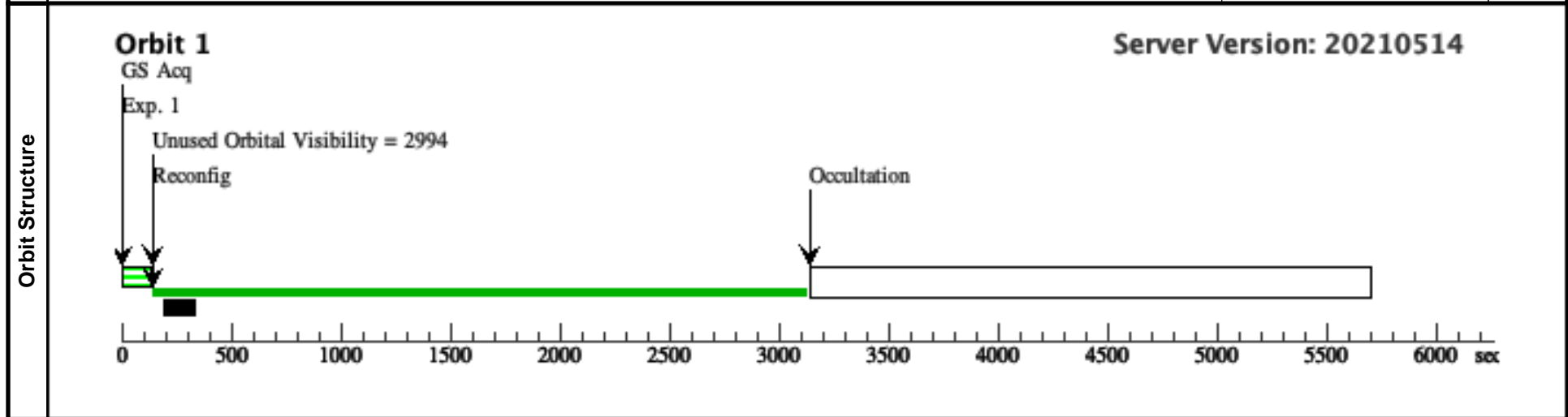


Proposal 16587 - F153M (29) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (29), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

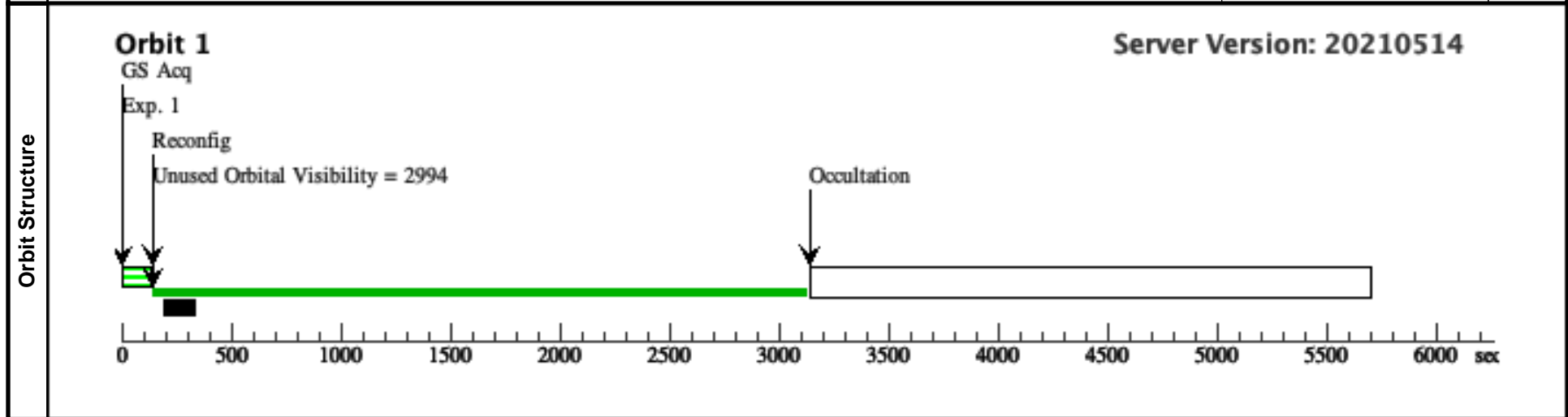


Proposal 16587 - F153M (30) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (30), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

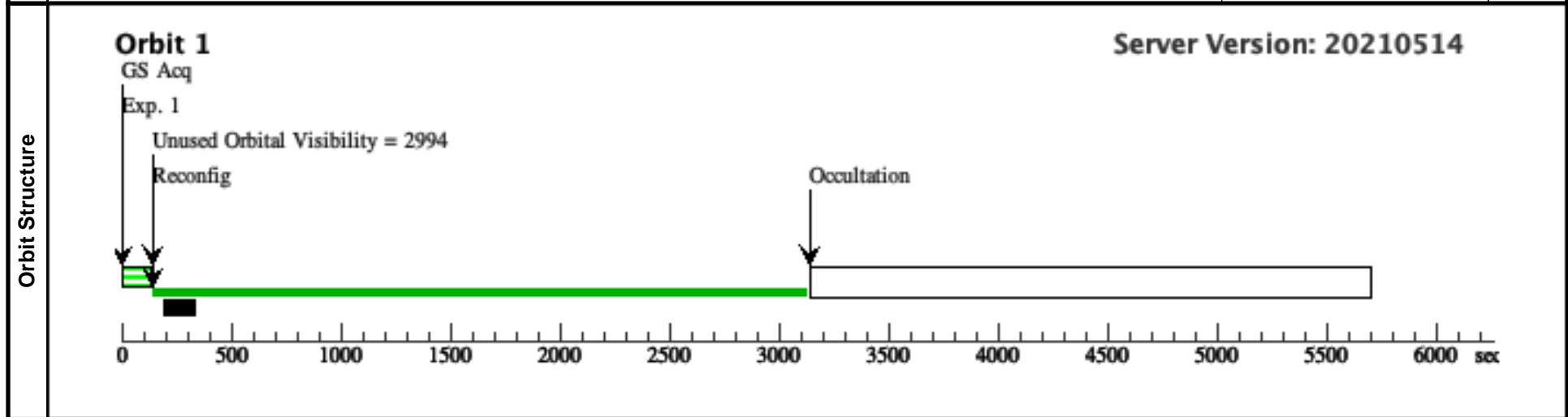


Proposal 16587 - F153M (31) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (31), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

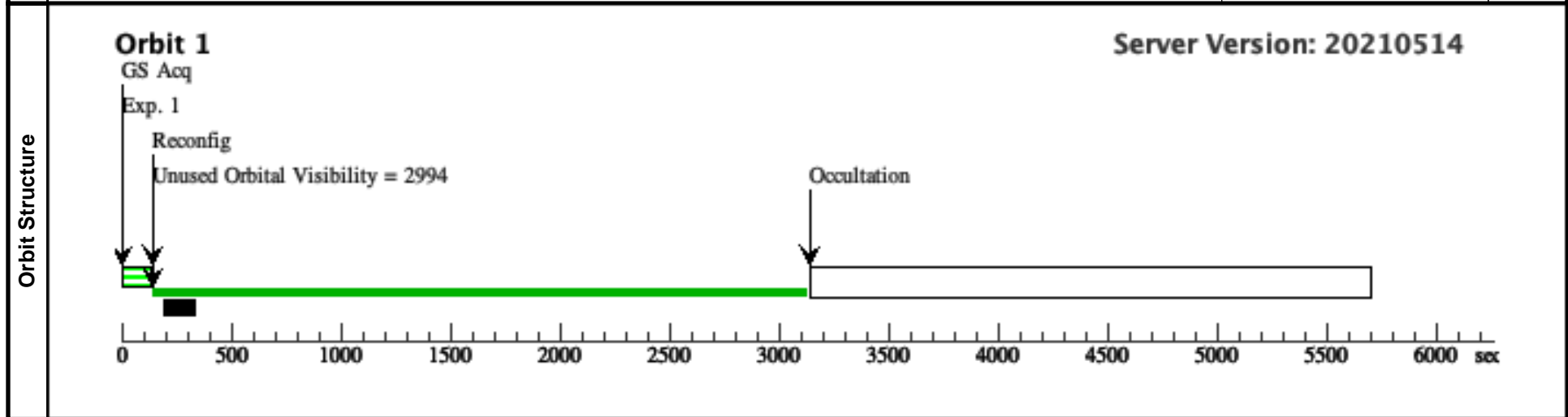


Proposal 16587 - F153M (32) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:28 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (32), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

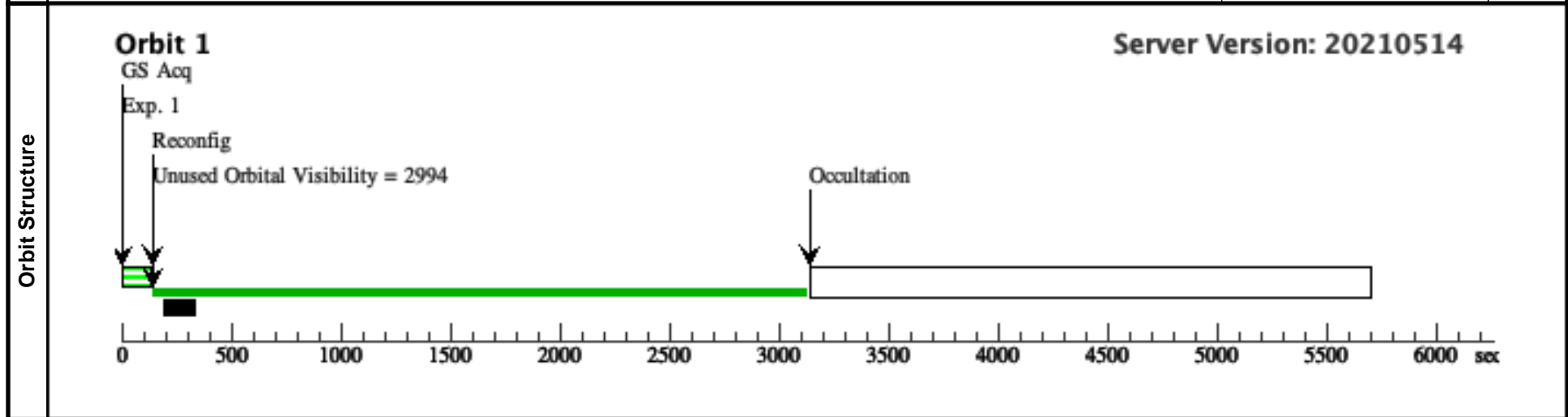


Proposal 16587 - F153M (33) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (33), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

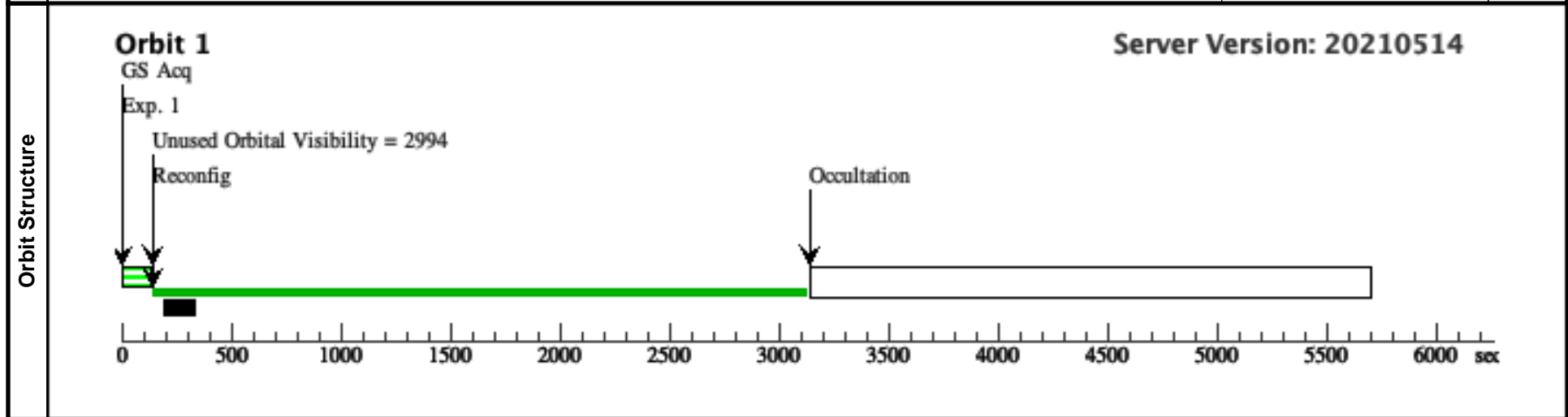


Proposal 16587 - F153M (34) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (34), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

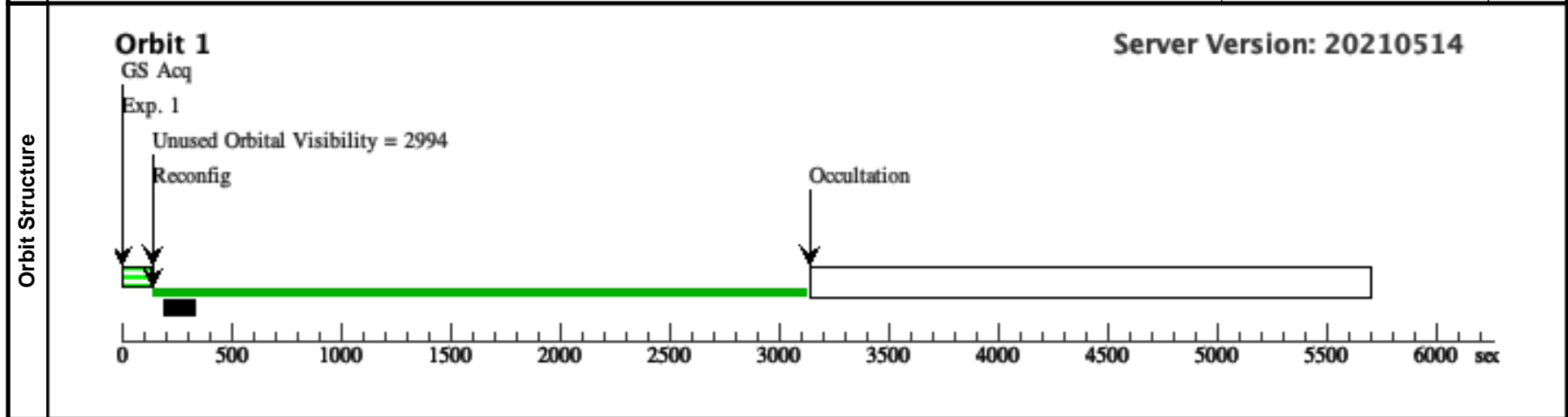


Proposal 16587 - F153M (35) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (35), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

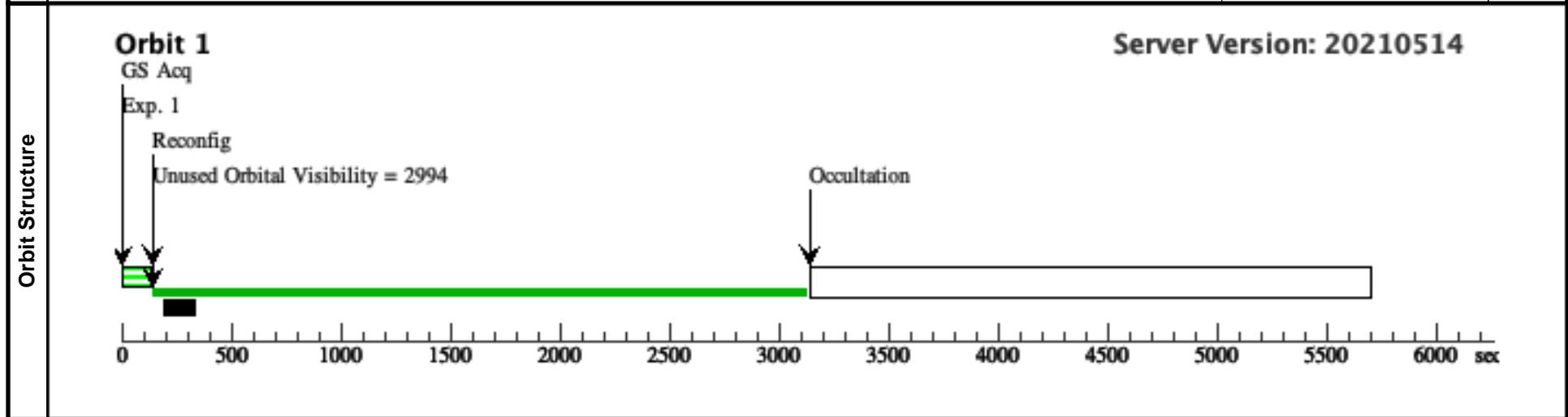


Proposal 16587 - F153M (36) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (36), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

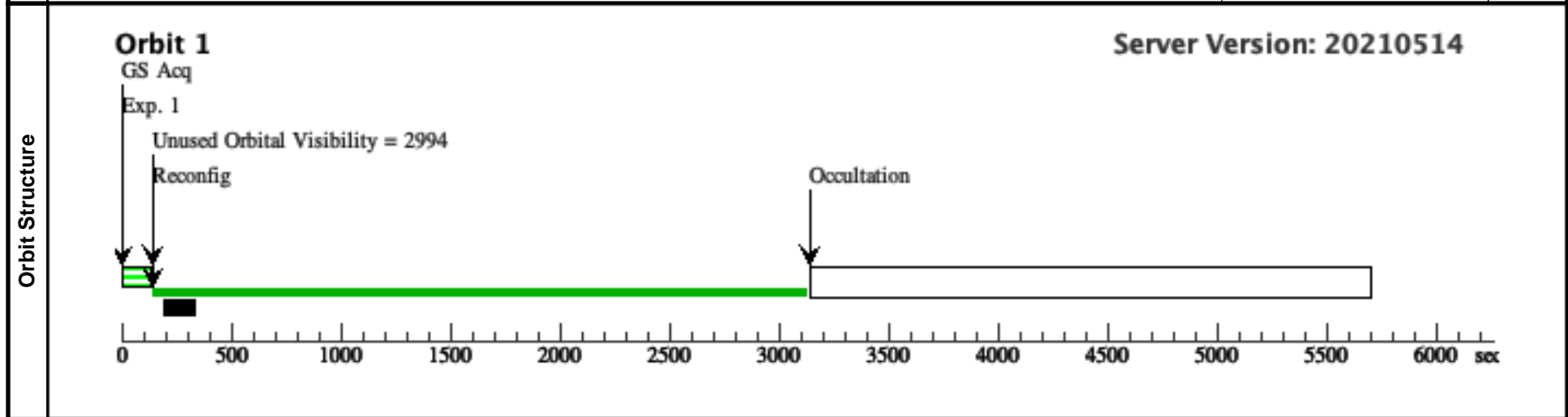


Proposal 16587 - F153M (37) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (37), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

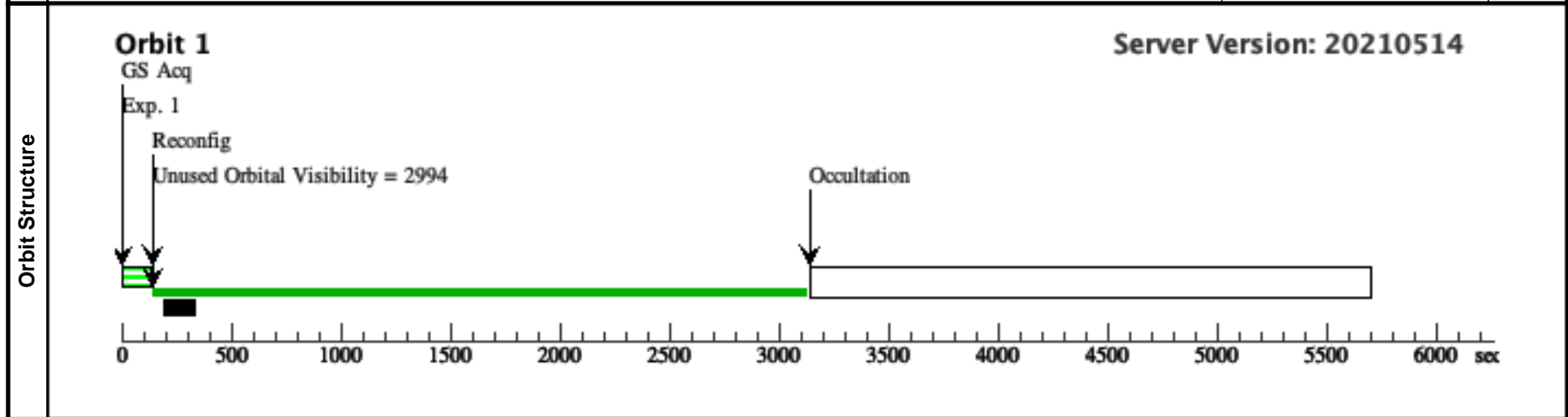


Proposal 16587 - F153M (38) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (38), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

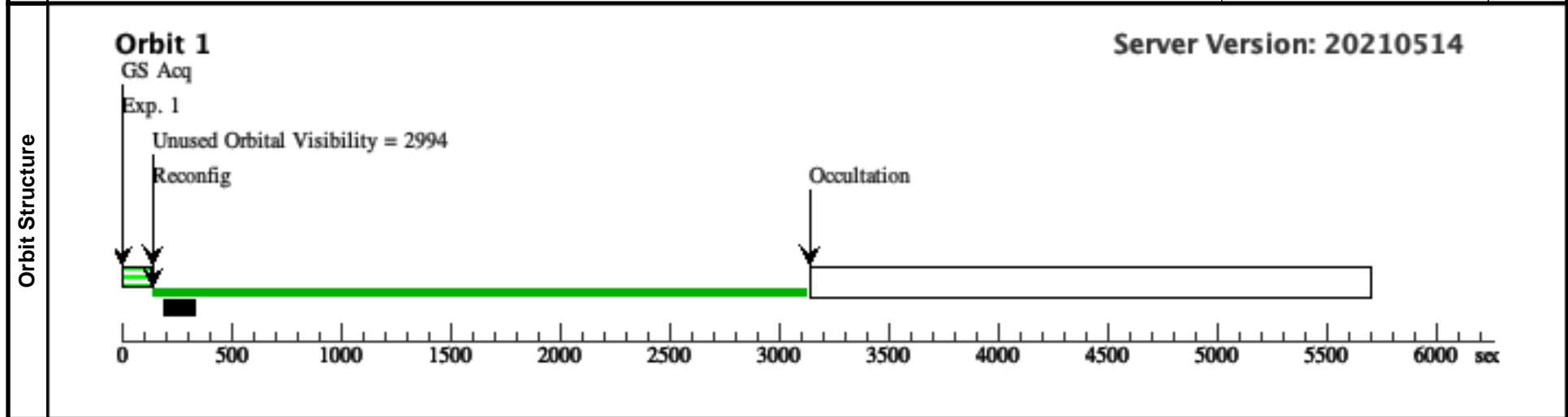


Proposal 16587 - F153M (39) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (39), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

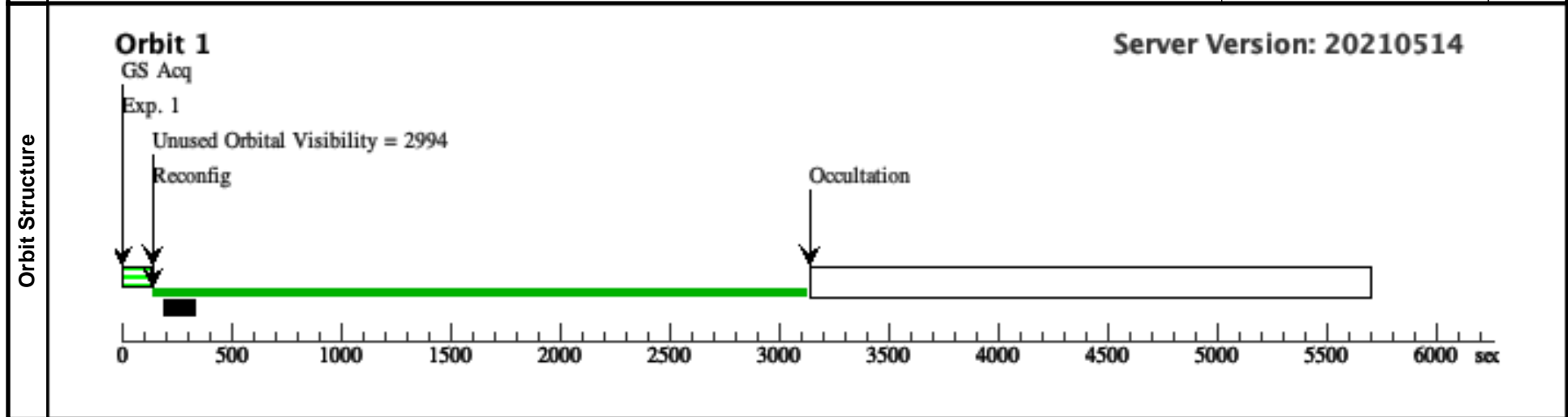


Proposal 16587 - F153M (40) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (40), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

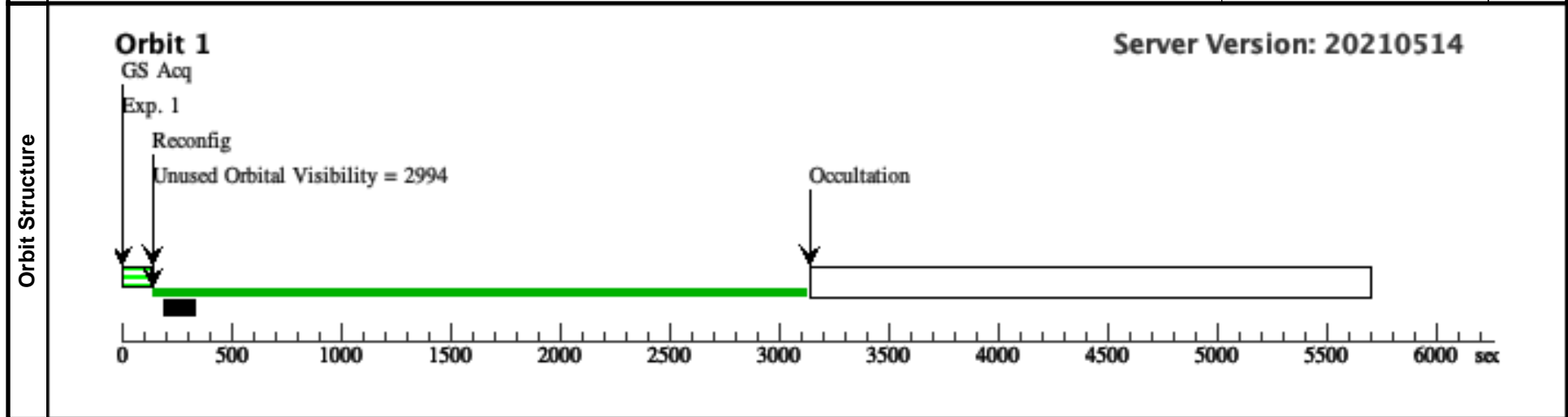


Proposal 16587 - F153M (41) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (41), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

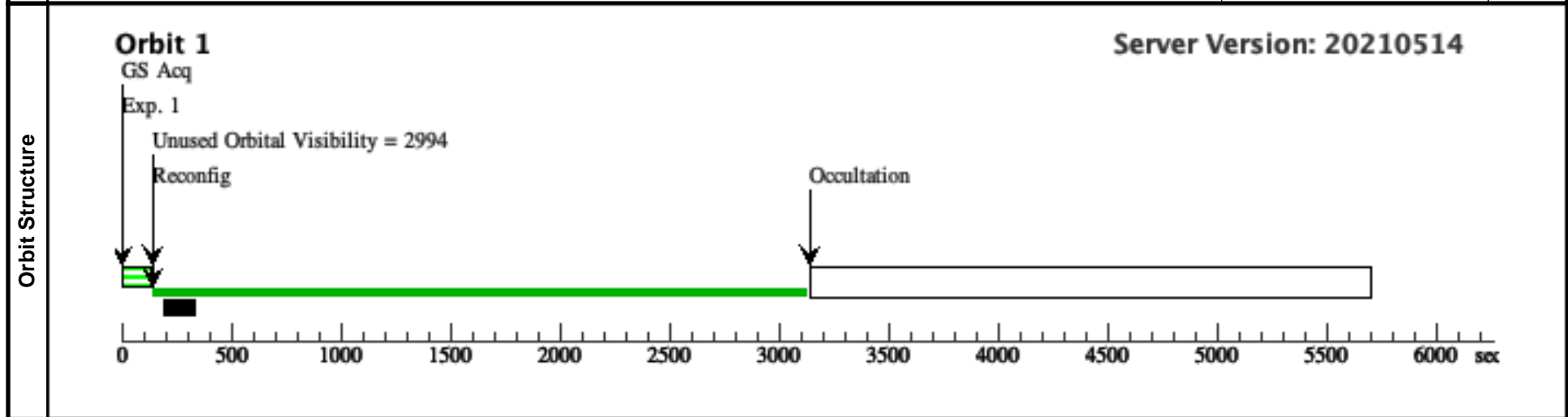


Proposal 16587 - F153M (42) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (42), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

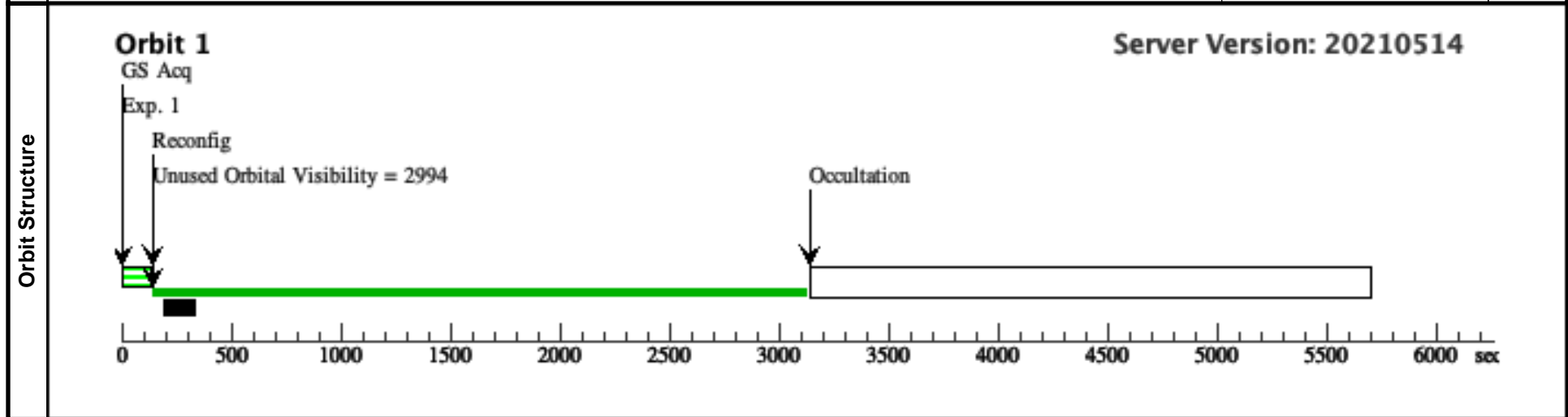


Proposal 16587 - F153M (43) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

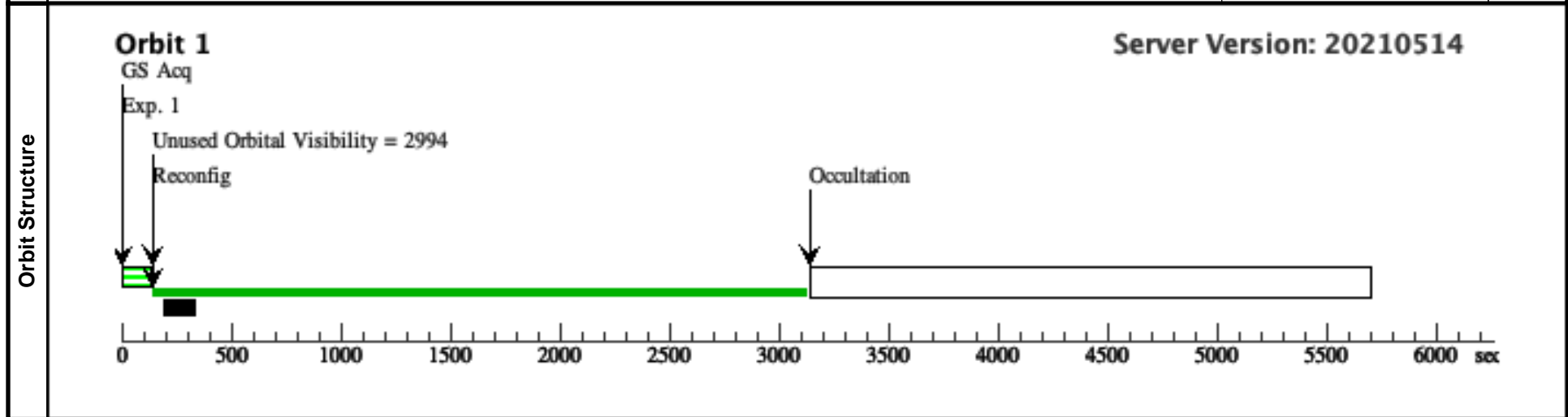
<b>Visit</b>	Proposal 16587, F153M (43), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]



<b>Visit</b>	Proposal 16587, F153M (44), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

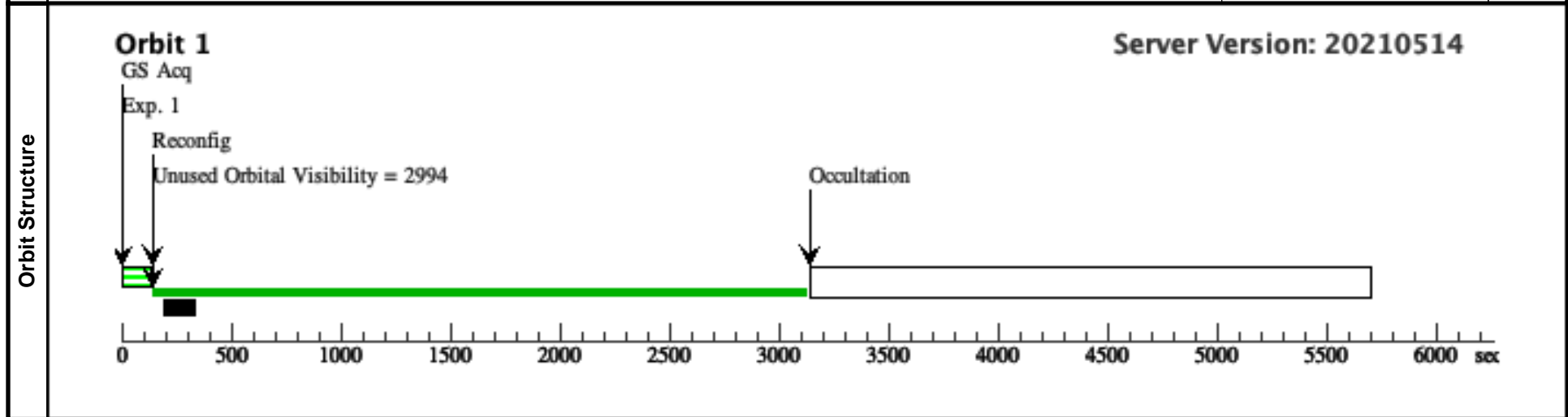


Proposal 16587 - F153M (45) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (45), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

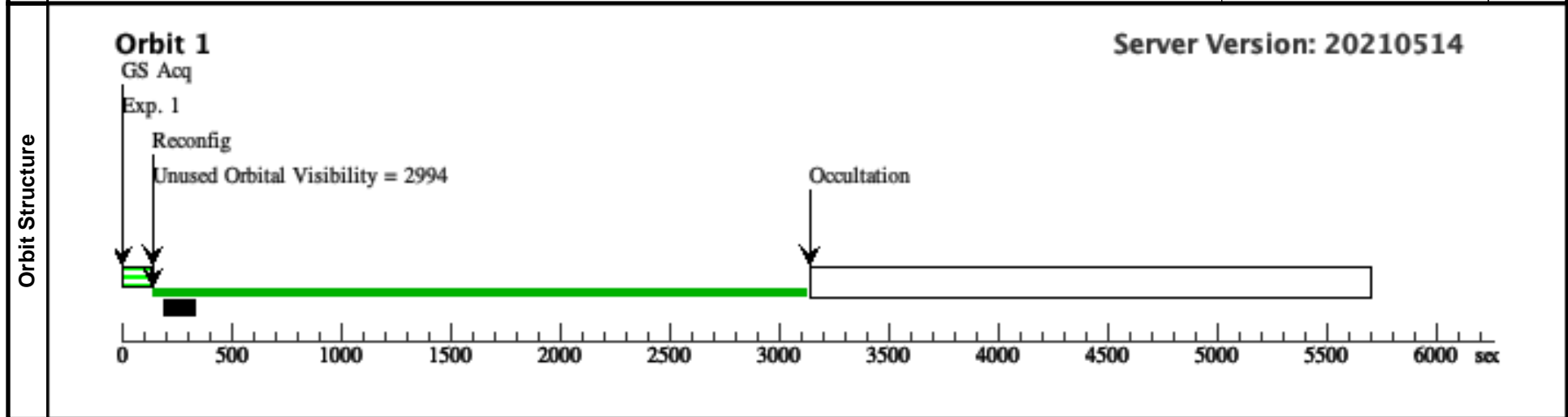


Proposal 16587 - F153M (46) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (46), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

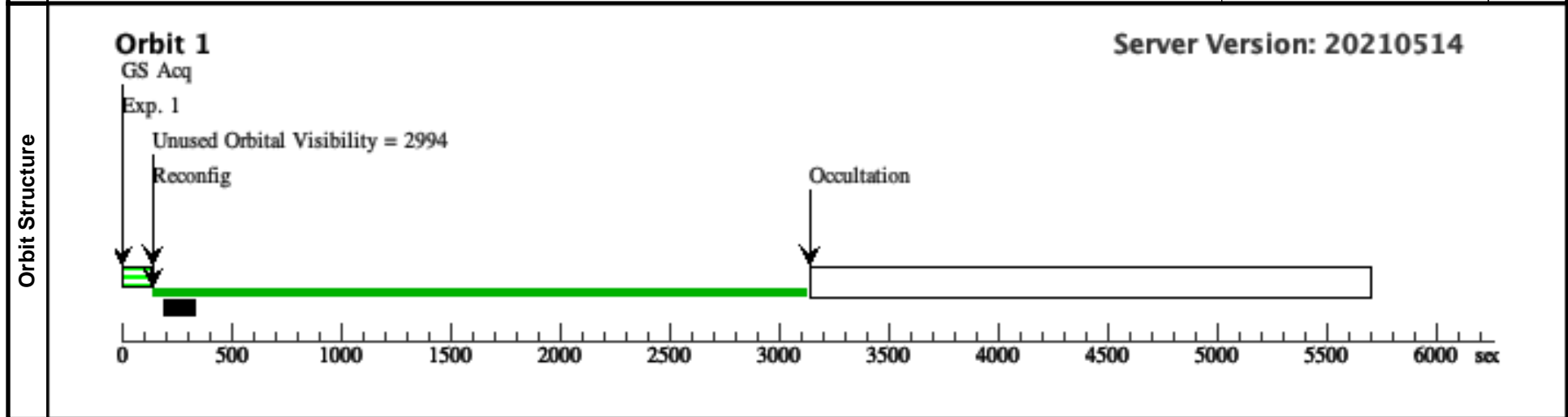


Proposal 16587 - F153M (47) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (47), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

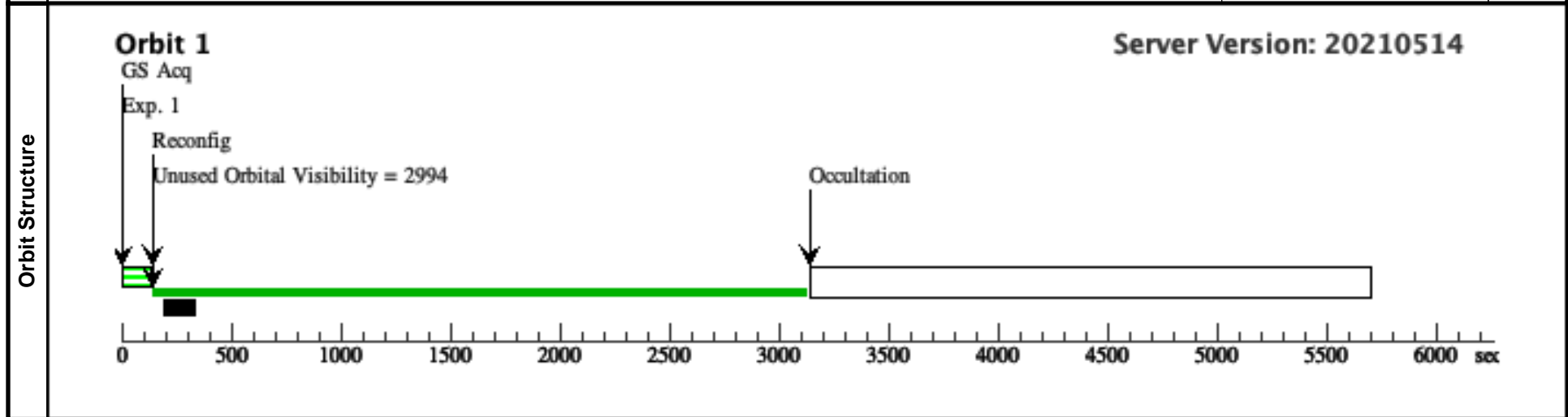


Proposal 16587 - F153M (48) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (48), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

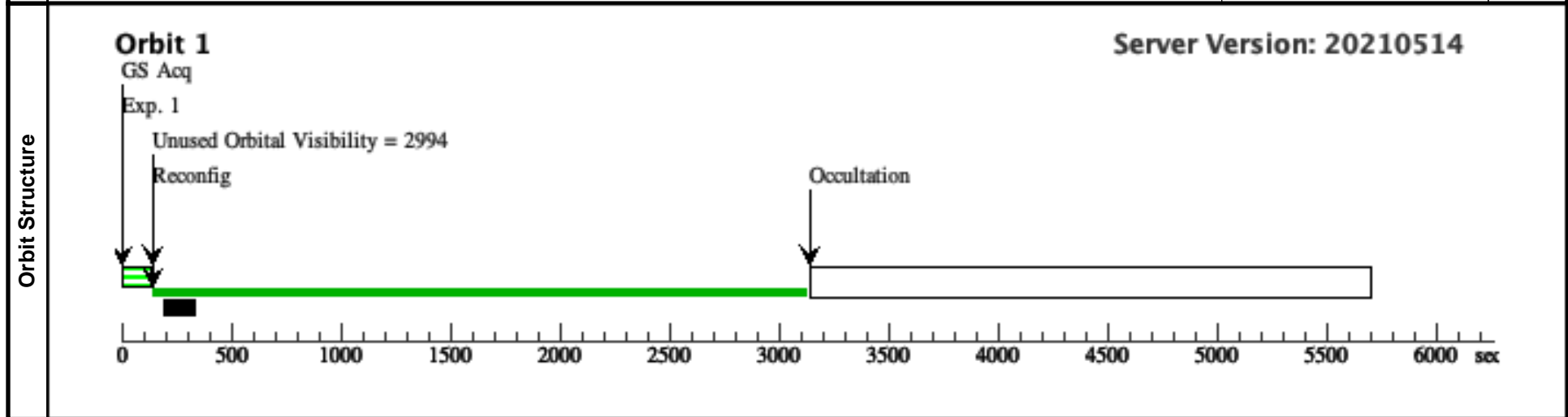


Proposal 16587 - F153M (49) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (49), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

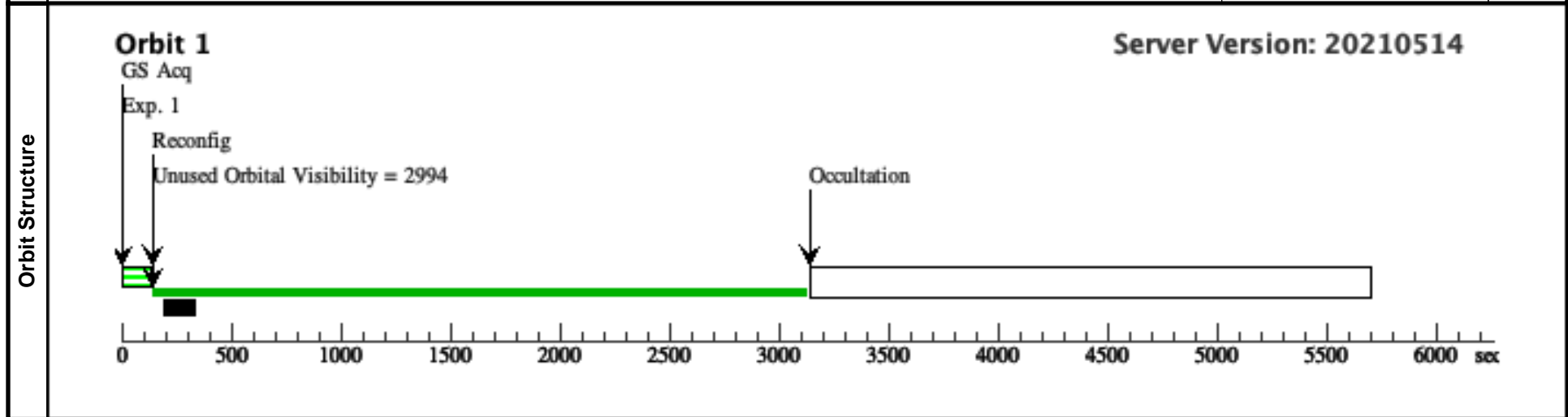


Proposal 16587 - F153M (50) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (50), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

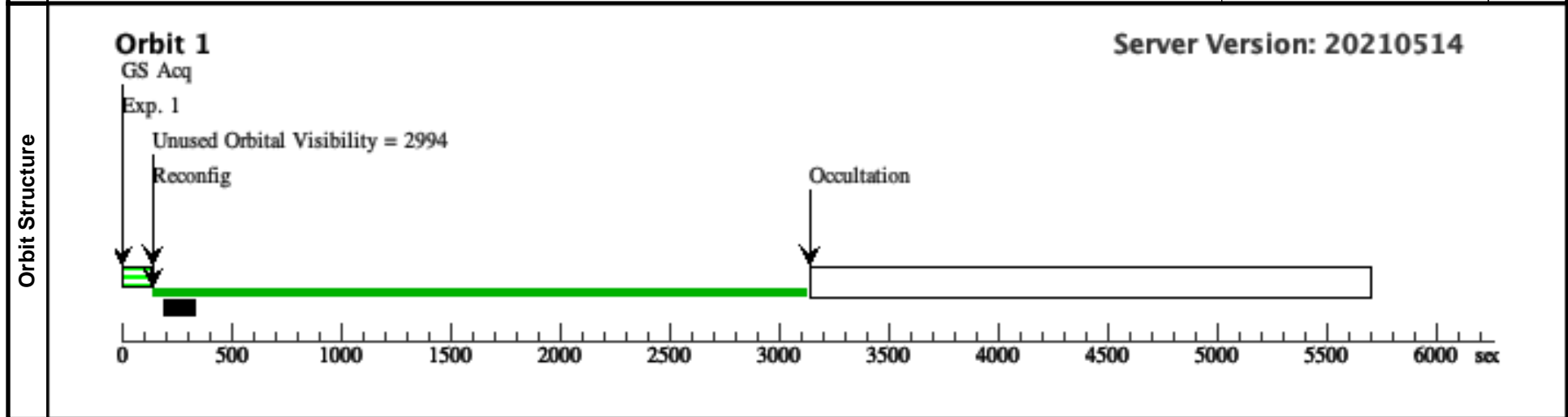


Proposal 16587 - F153M (51) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (51), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

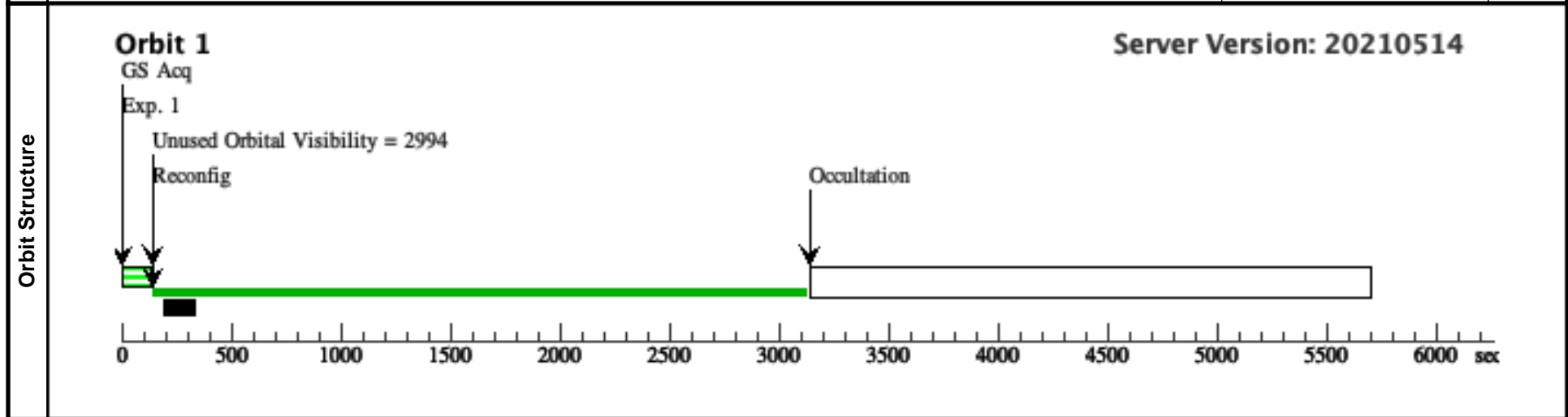


Proposal 16587 - F153M (52) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (52), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

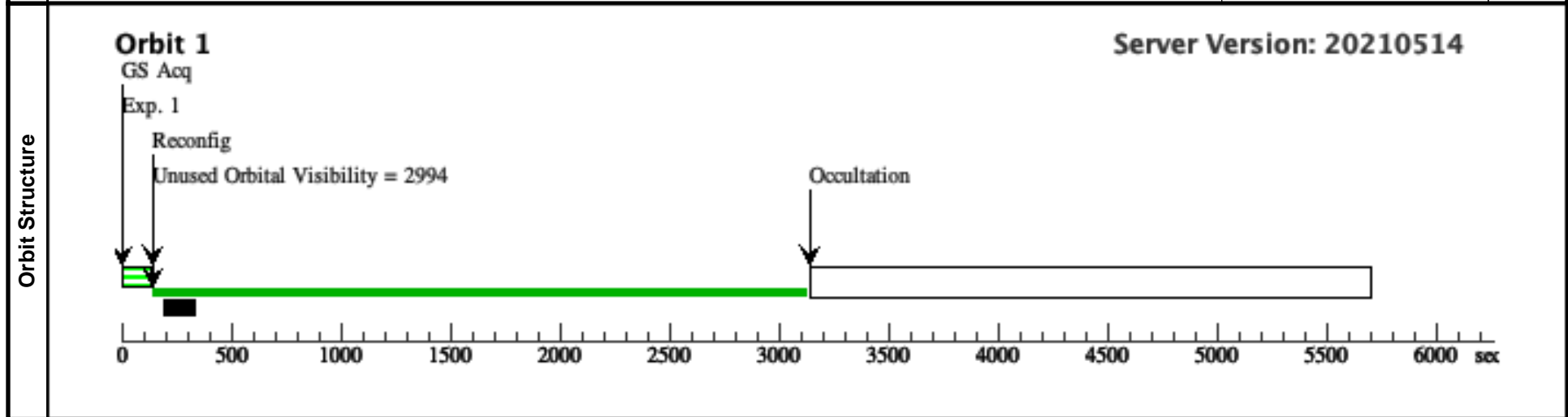


Proposal 16587 - F153M (53) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (53), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

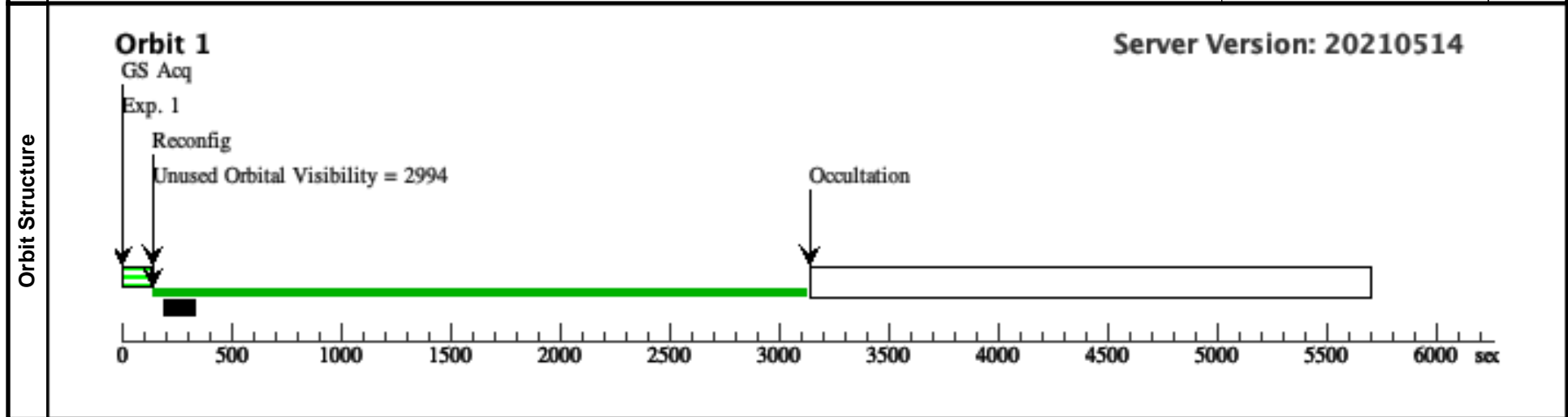


Proposal 16587 - F153M (54) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (54), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

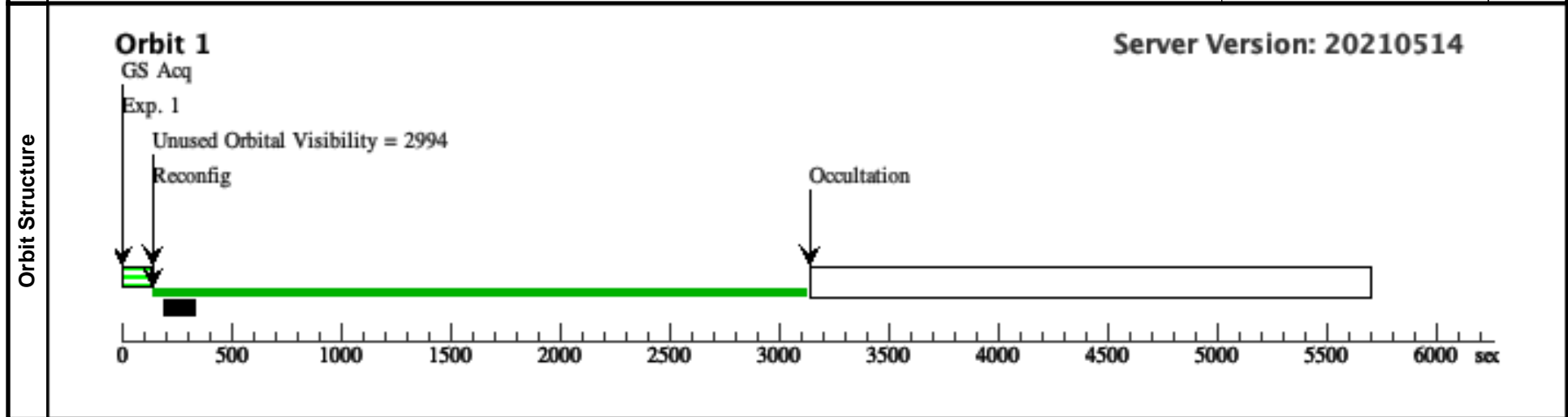


Proposal 16587 - F153M (55) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (55), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

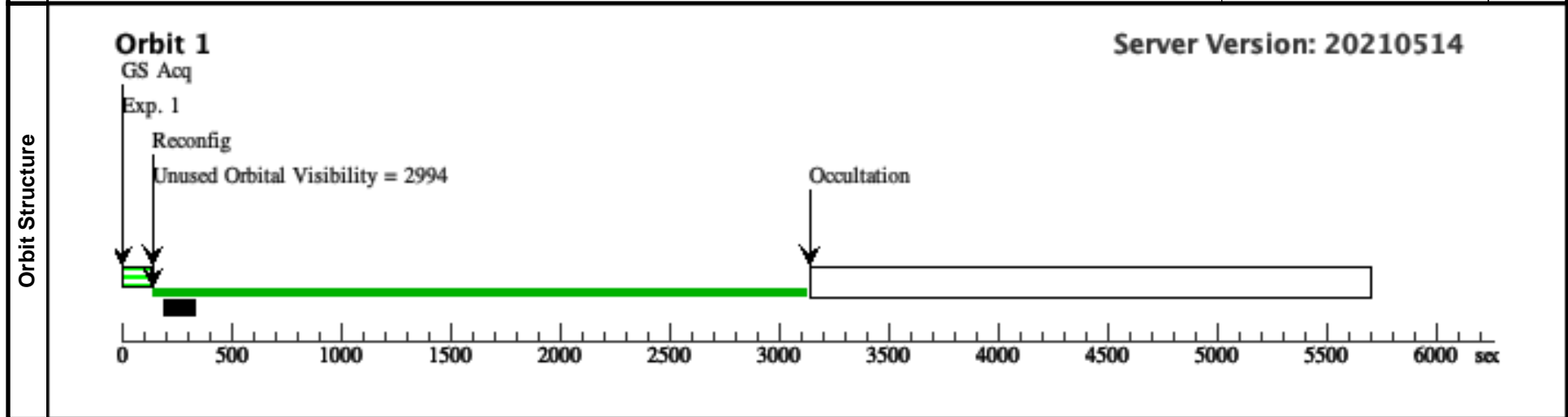


Proposal 16587 - F153M (56) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (56), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

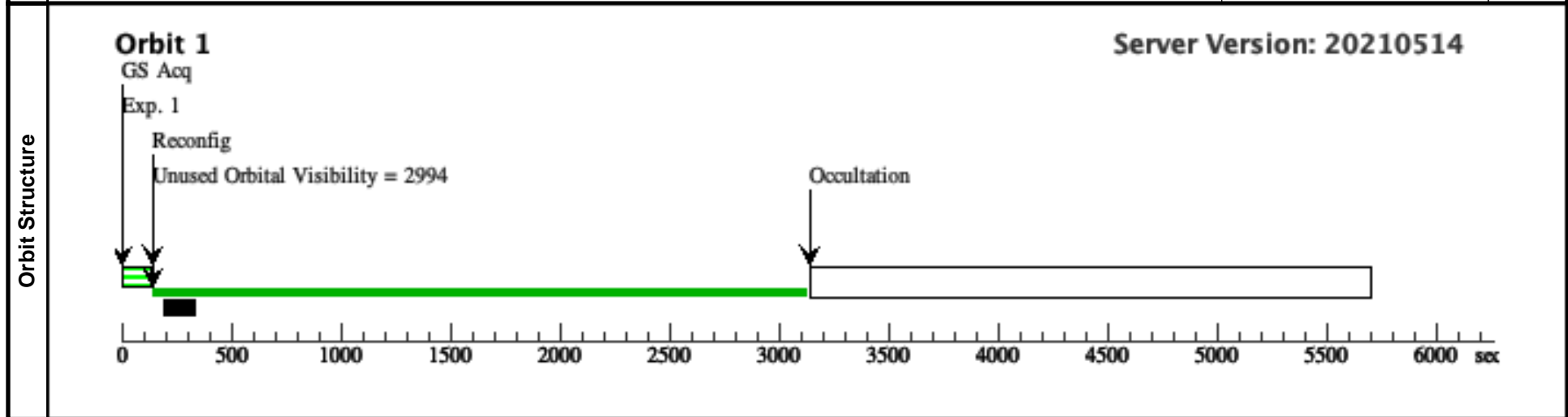


Proposal 16587 - F153M (57) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (57), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

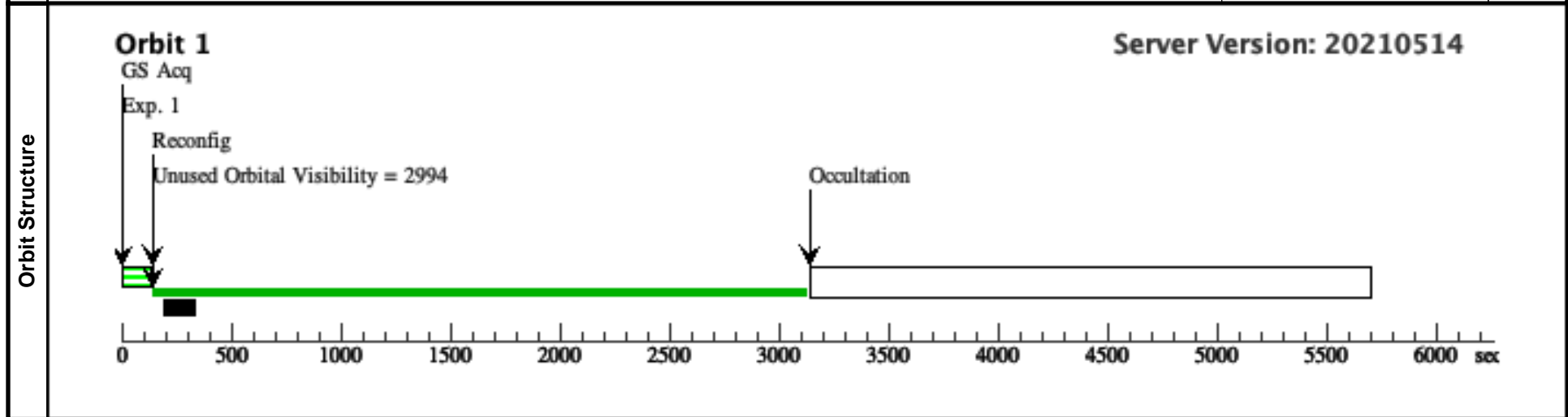


Proposal 16587 - F153M (58) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (58), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

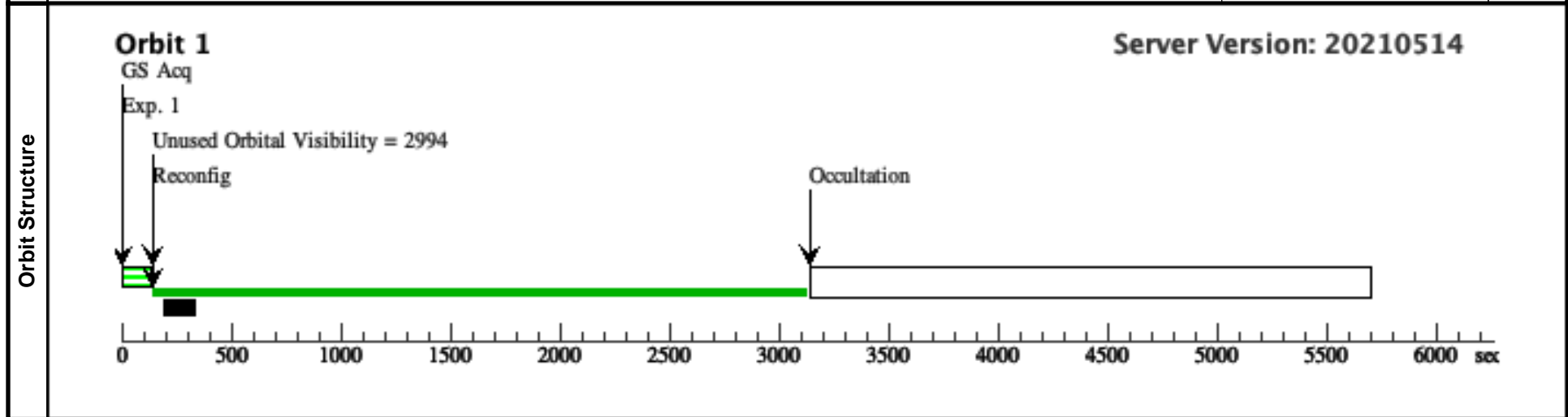


Proposal 16587 - F153M (59) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (59), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

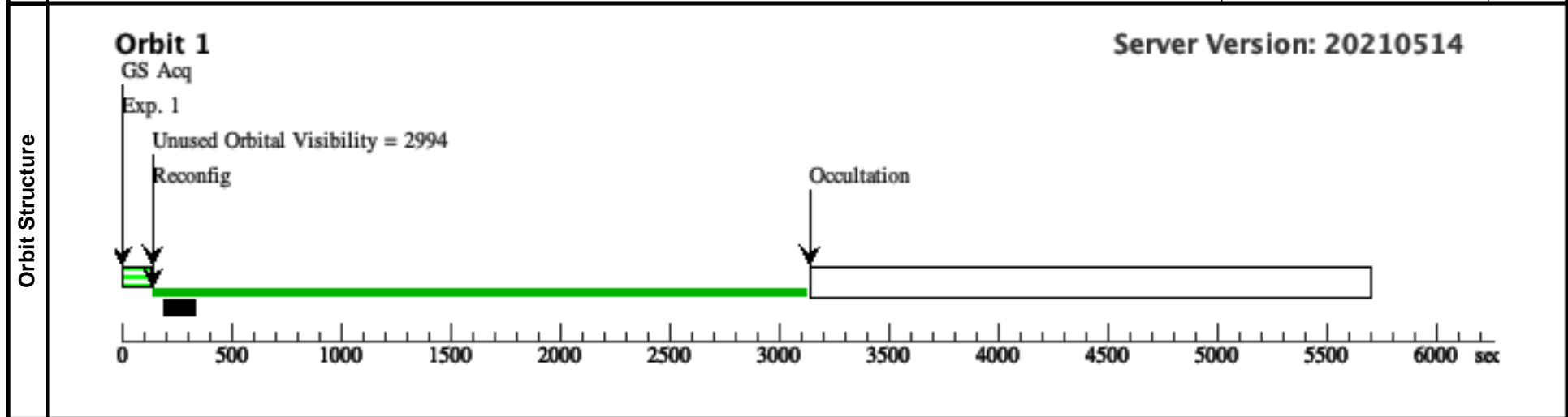


Proposal 16587 - F153M (60) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (60), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

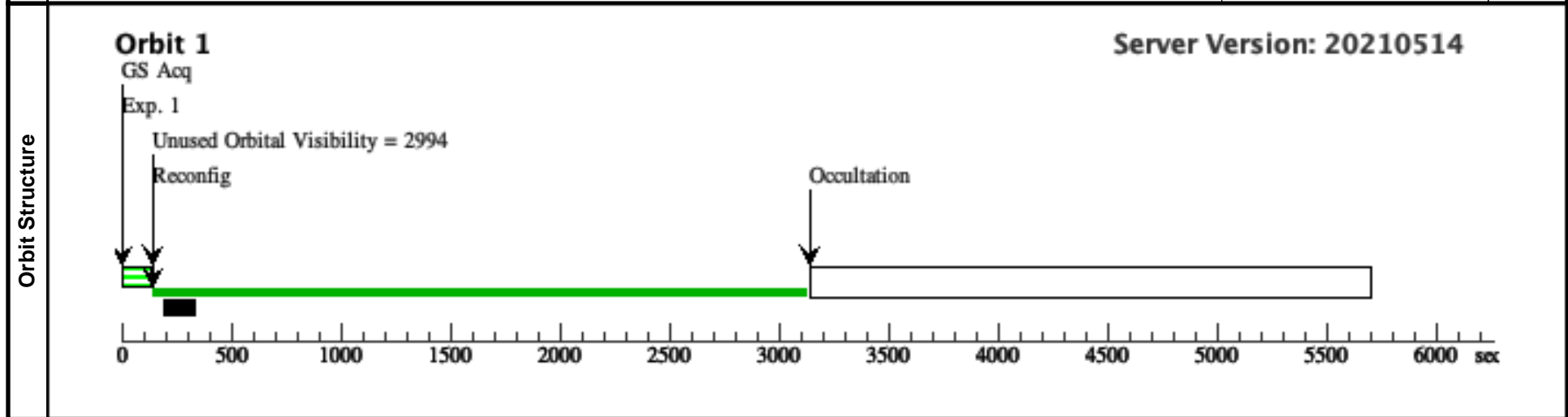


Proposal 16587 - F153M (61) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (61), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

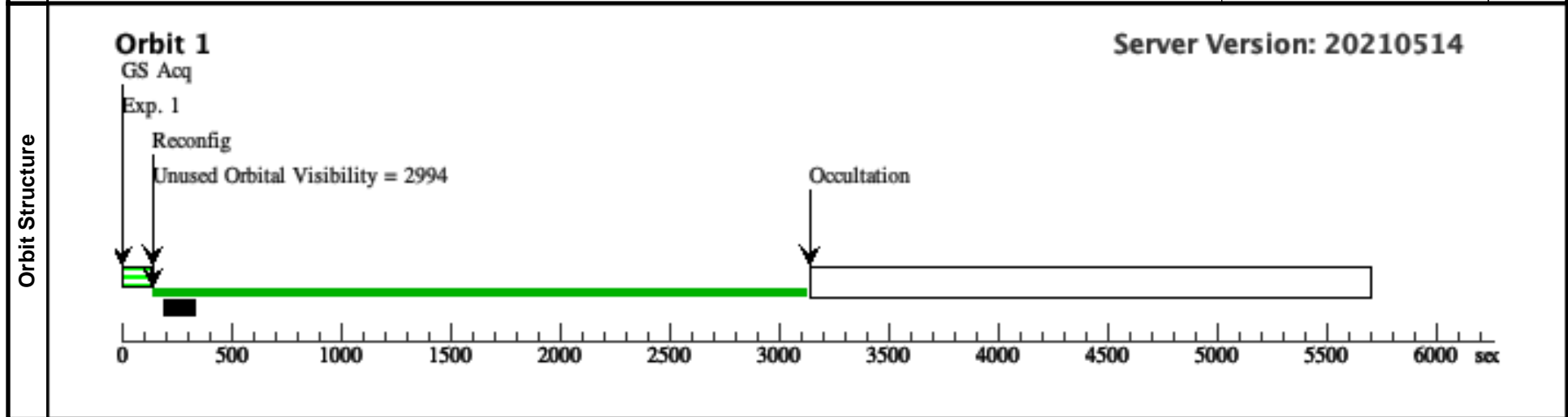


Proposal 16587 - F153M (62) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (62), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

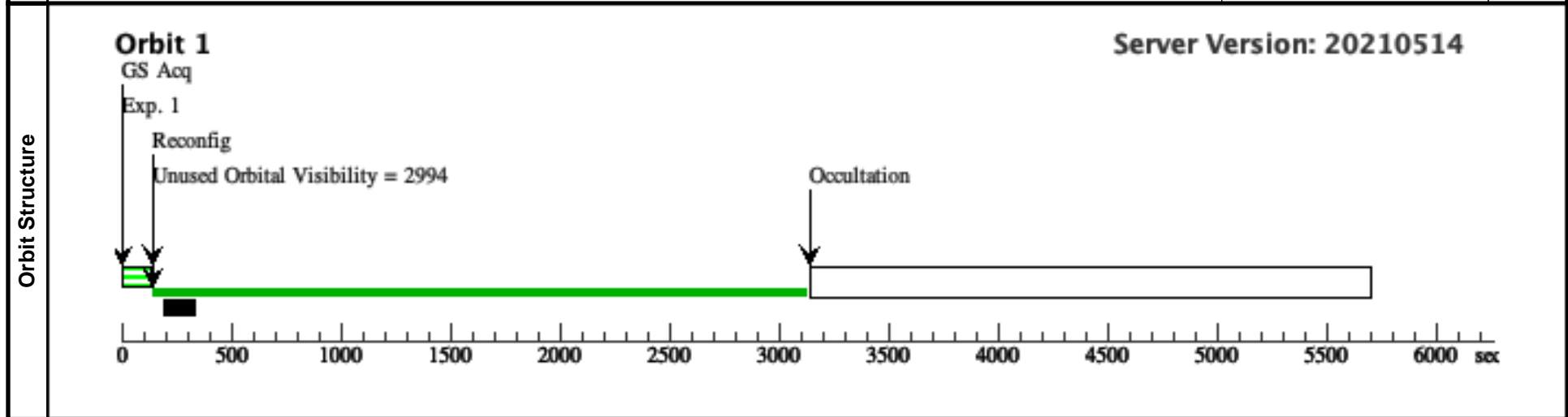


Proposal 16587 - F153M (63) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (63), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

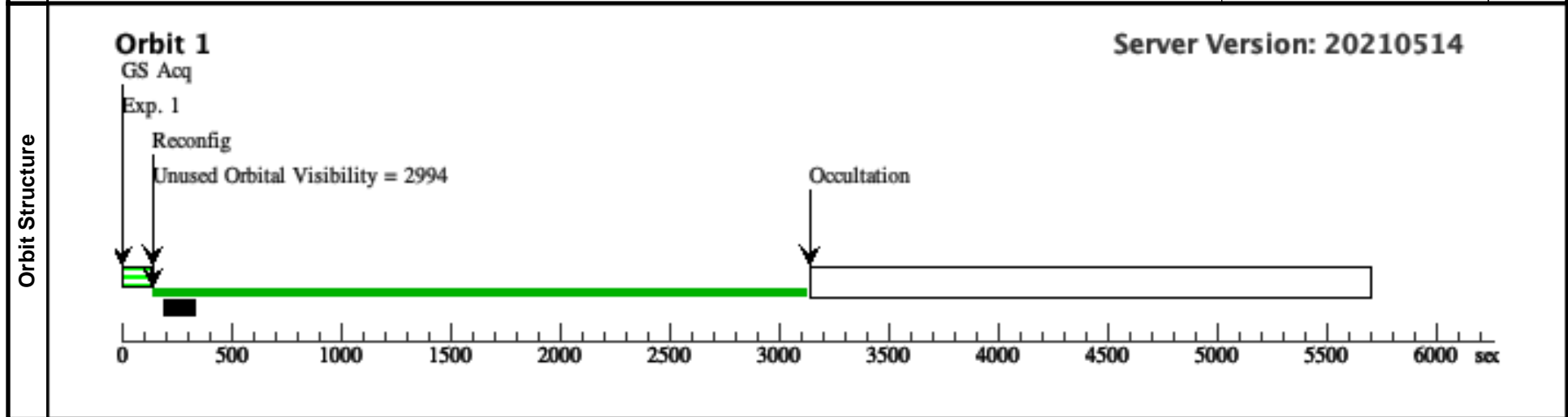


Proposal 16587 - F153M (64) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (64), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

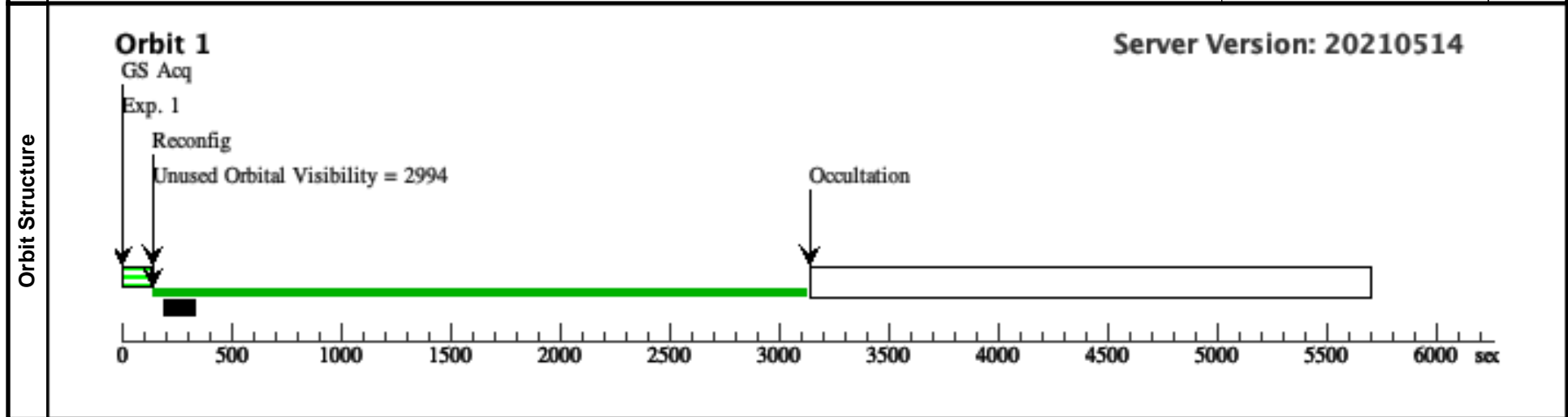


Proposal 16587 - F153M (65) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (65), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

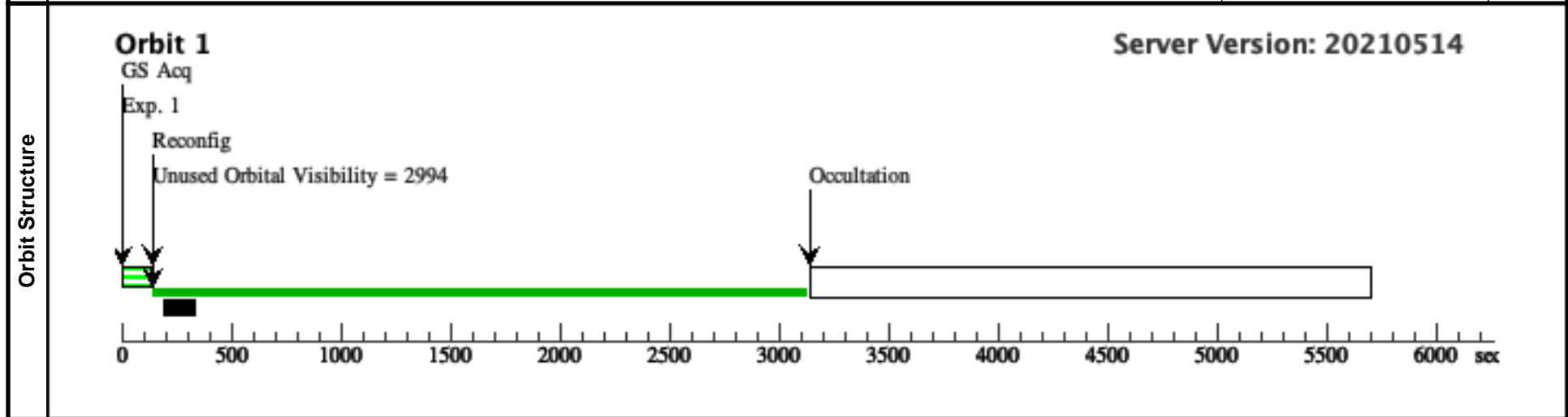


Proposal 16587 - F153M (66) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (66), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

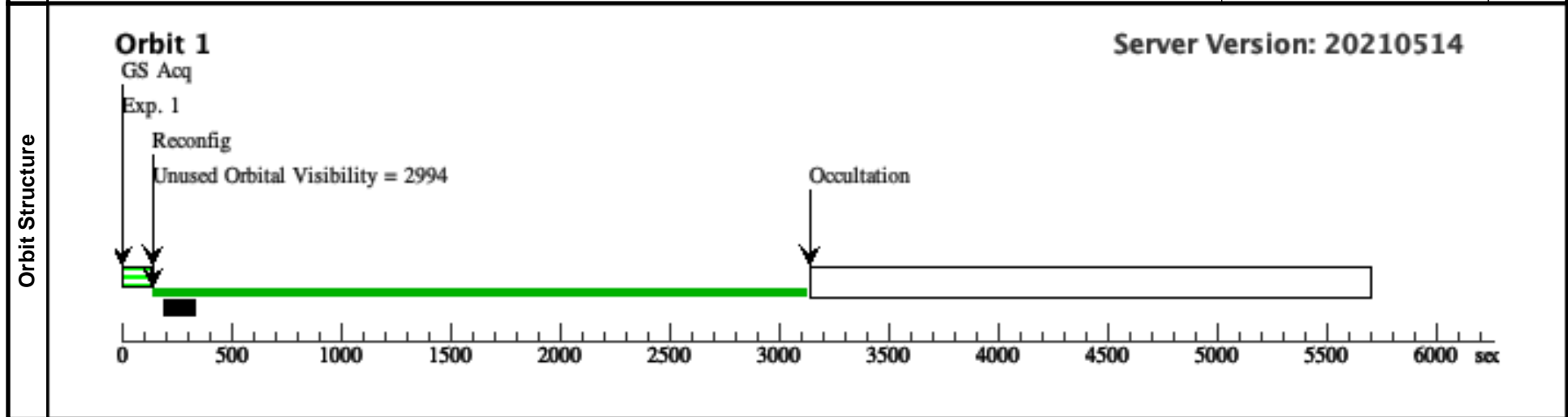


Proposal 16587 - F153M (67) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (67), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

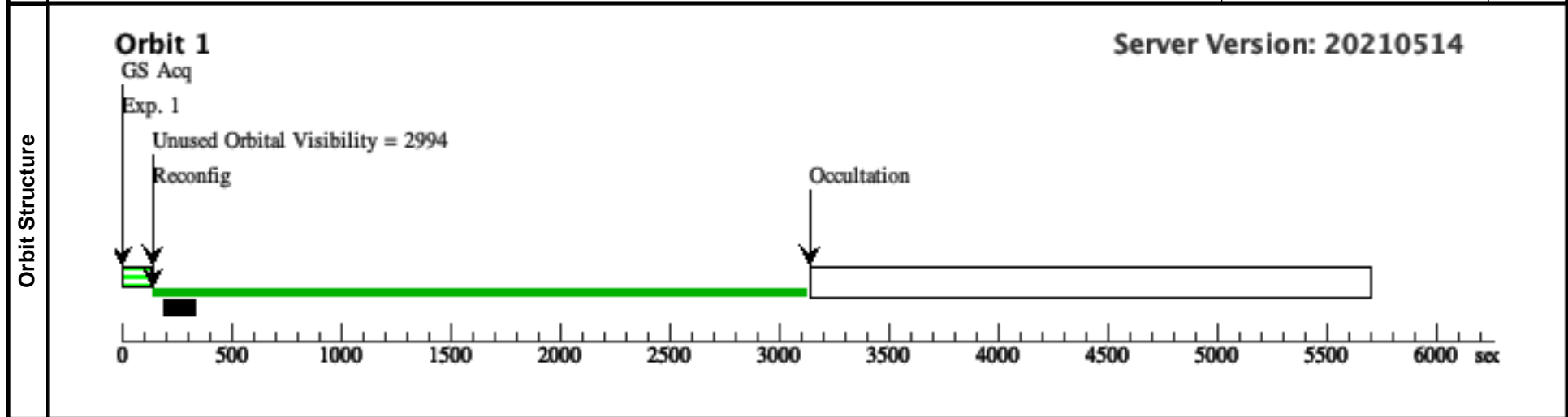


Proposal 16587 - F153M (68) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (68), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

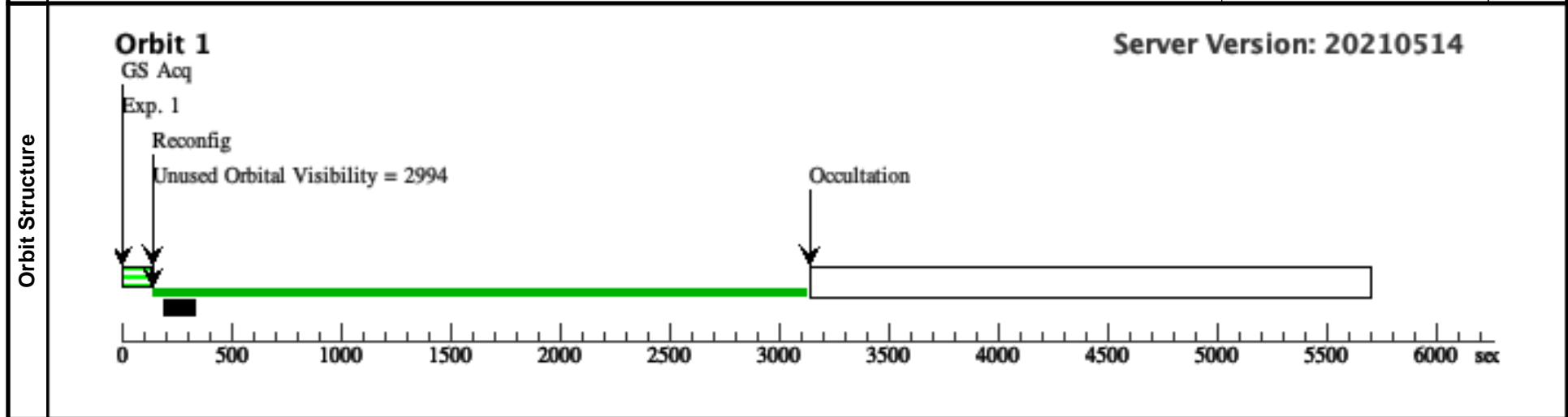


Proposal 16587 - F153M (69) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (69), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

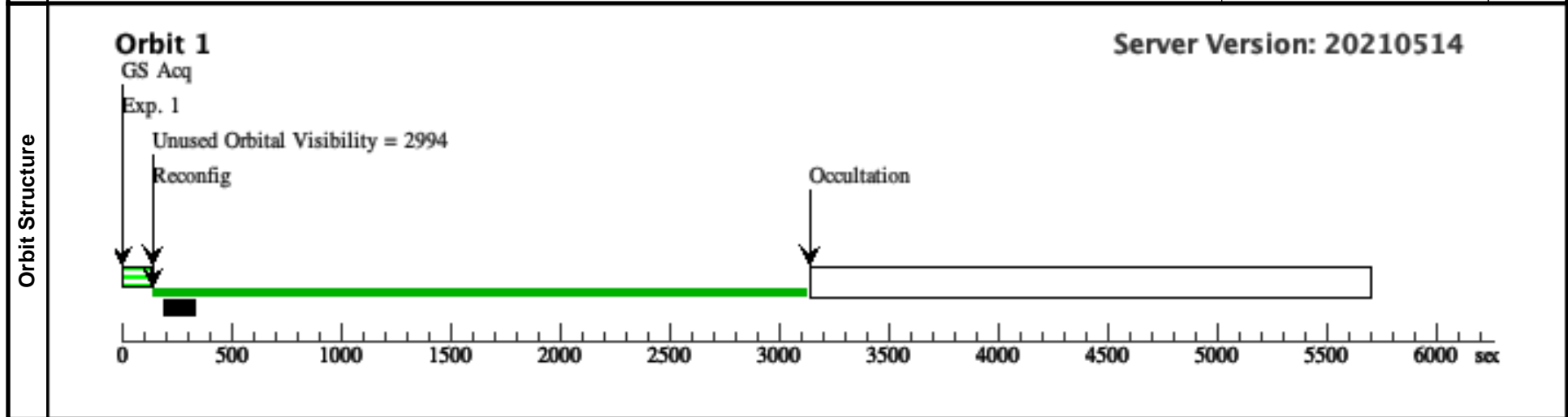


Proposal 16587 - F153M (70) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (70), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

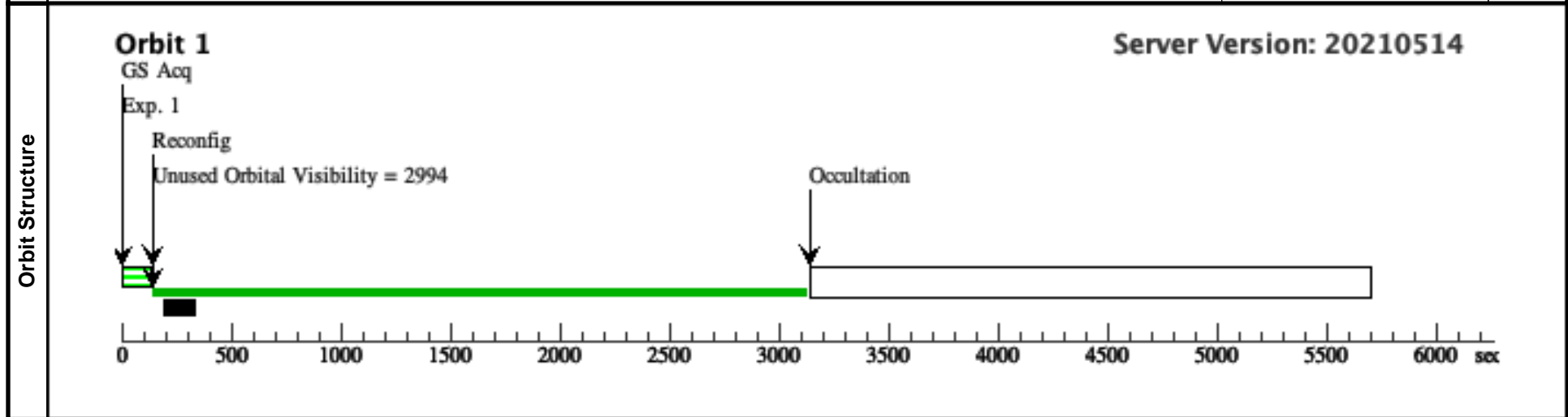


Proposal 16587 - F153M (71) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (71), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

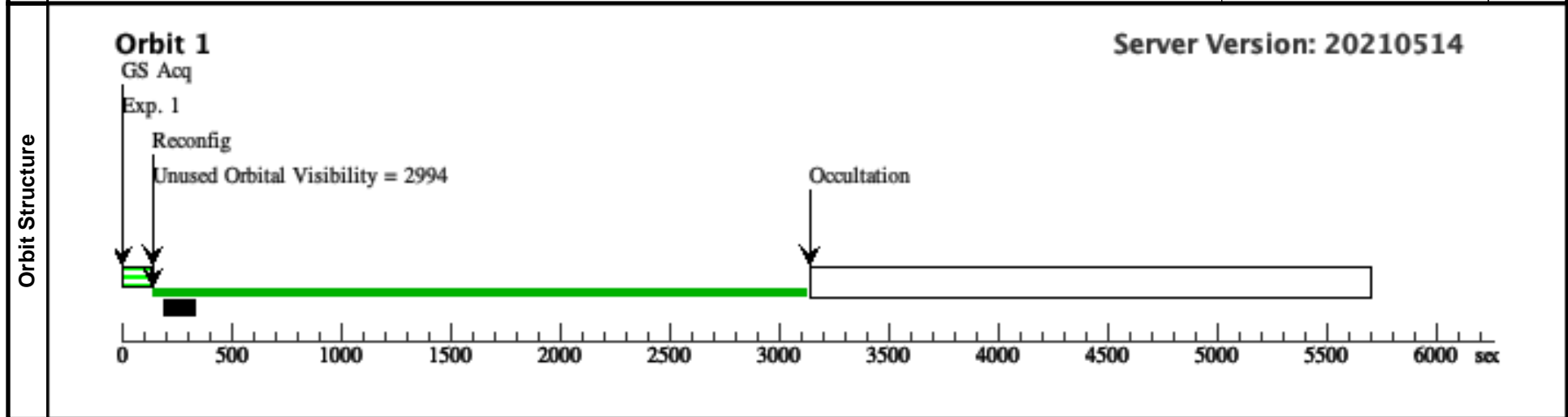


Proposal 16587 - F153M (72) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (72), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

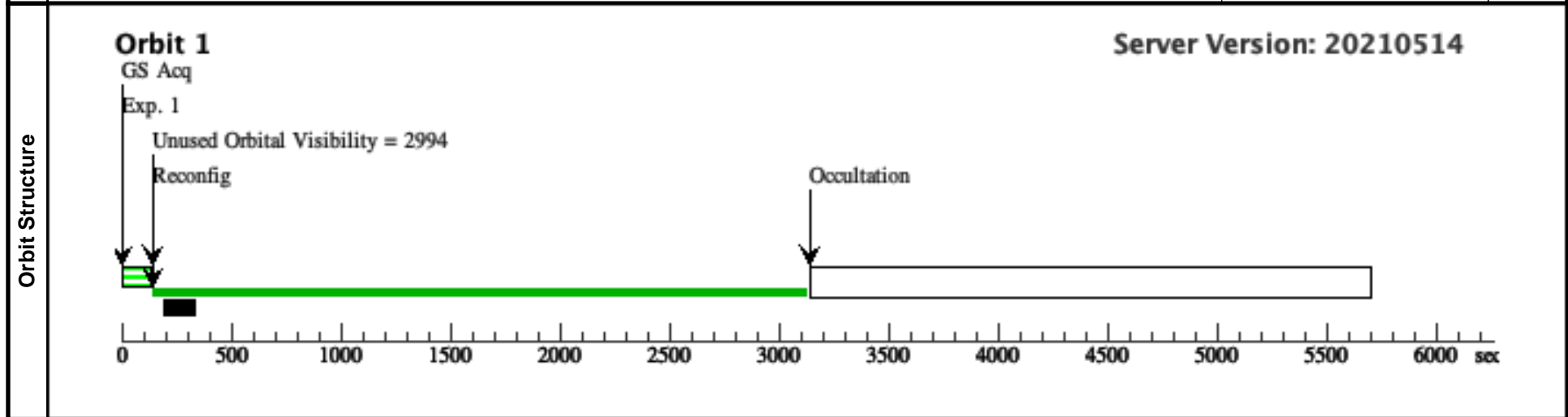


Proposal 16587 - F153M (73) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (73), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

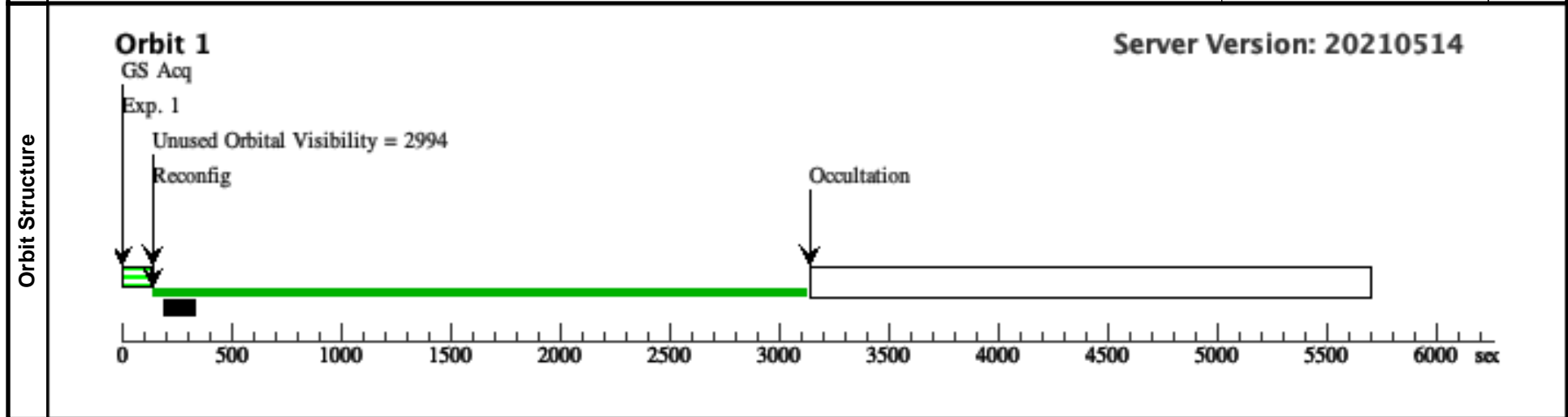


Proposal 16587 - F153M (74) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (74), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

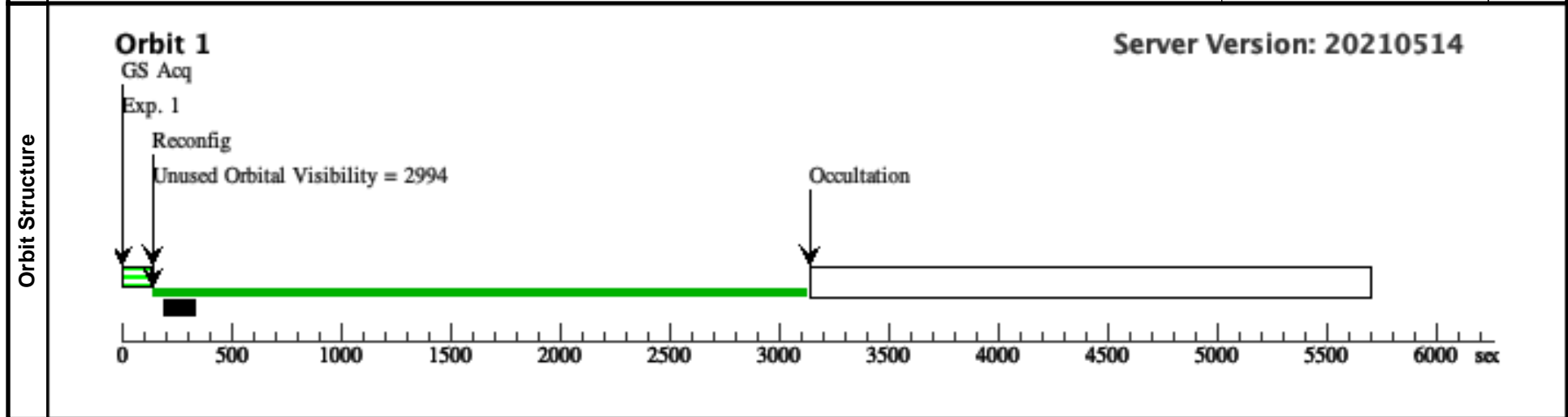


Proposal 16587 - F153M (75) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (75), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

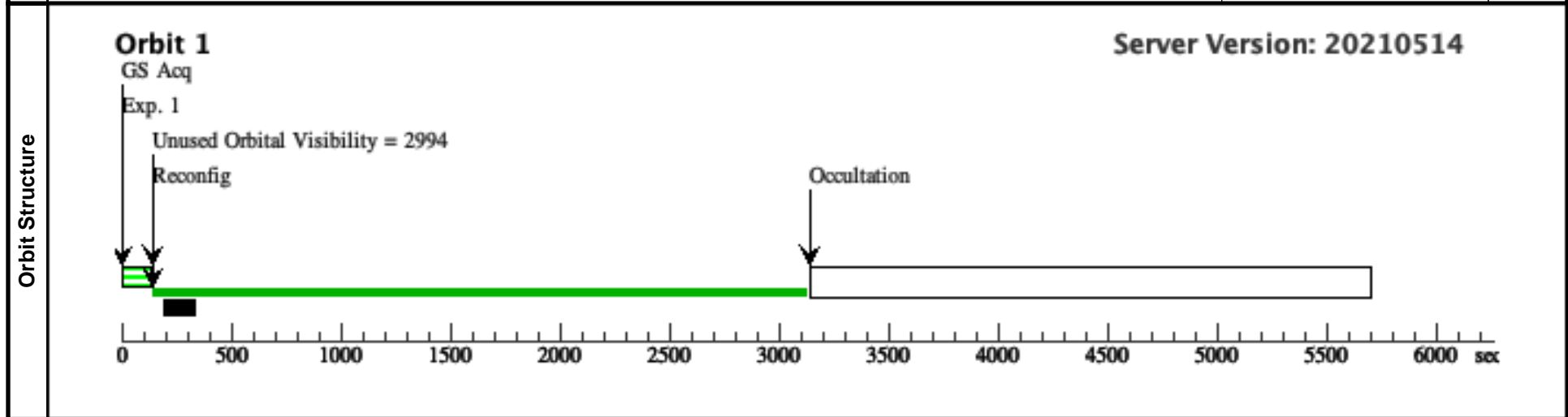


Proposal 16587 - F153M (76) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:29 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (76), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

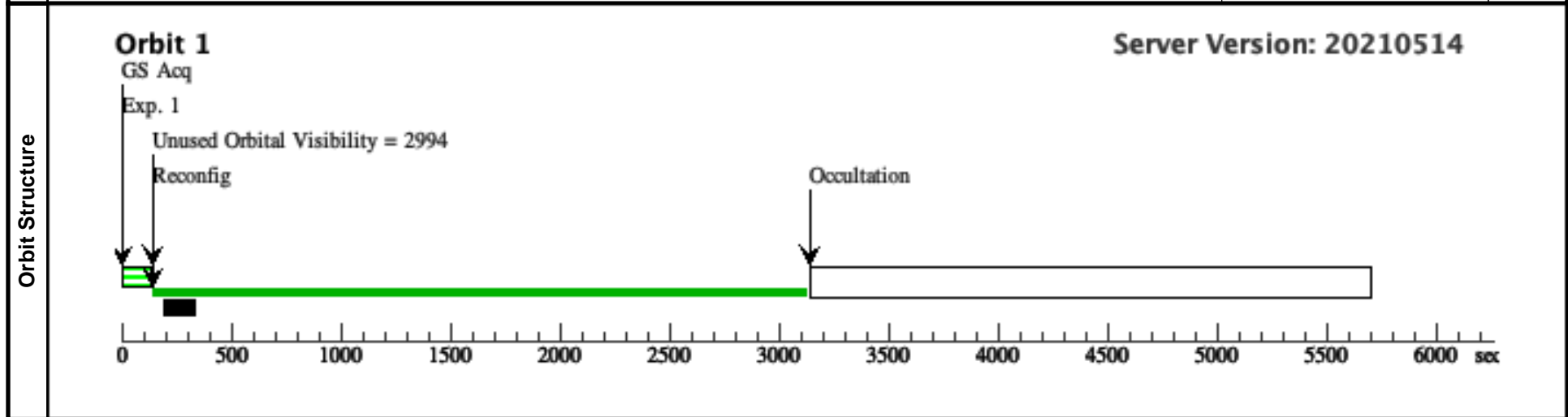


Proposal 16587 - F153M (77) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (77), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

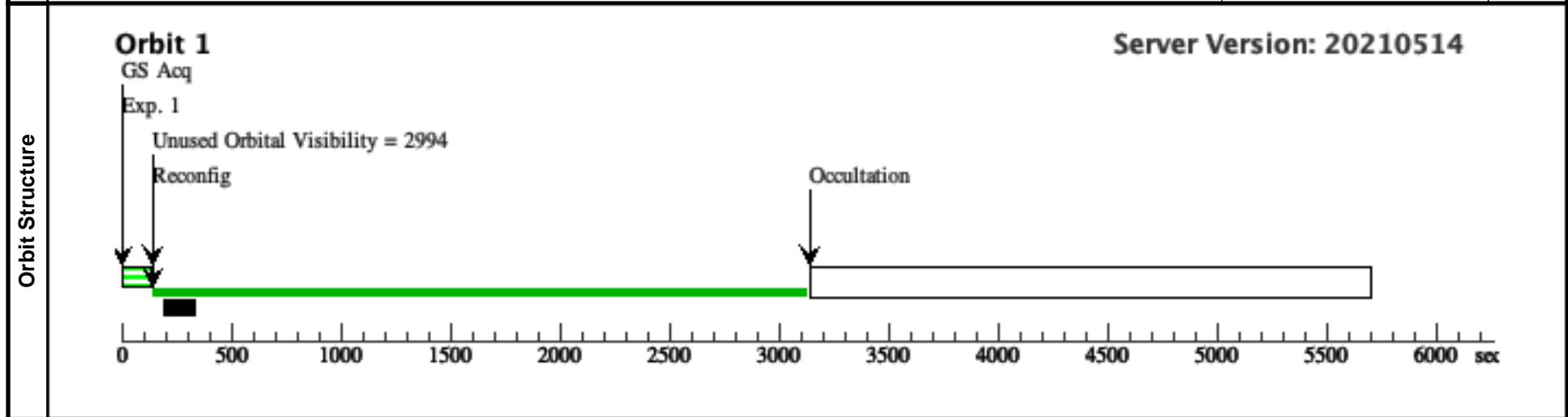


Proposal 16587 - F153M (78) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (78), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

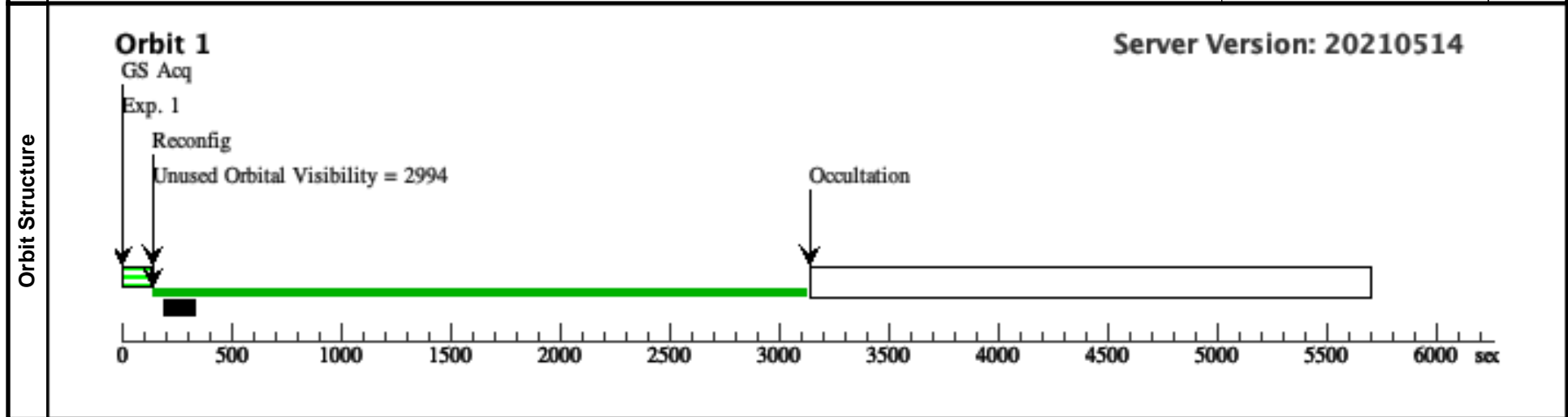


Proposal 16587 - F153M (79) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (79), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

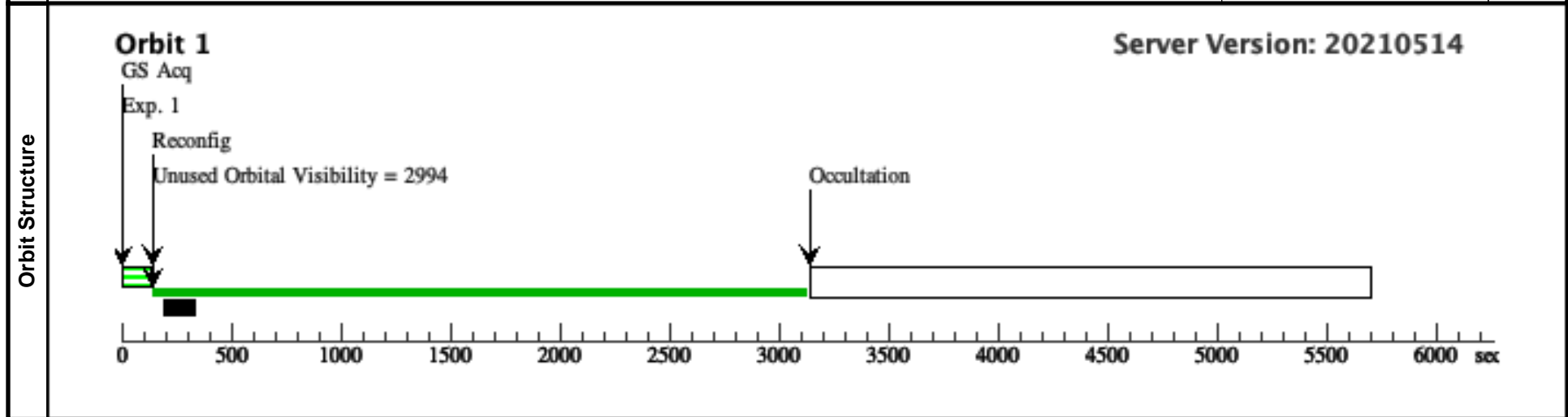


Proposal 16587 - F153M (80) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (80), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

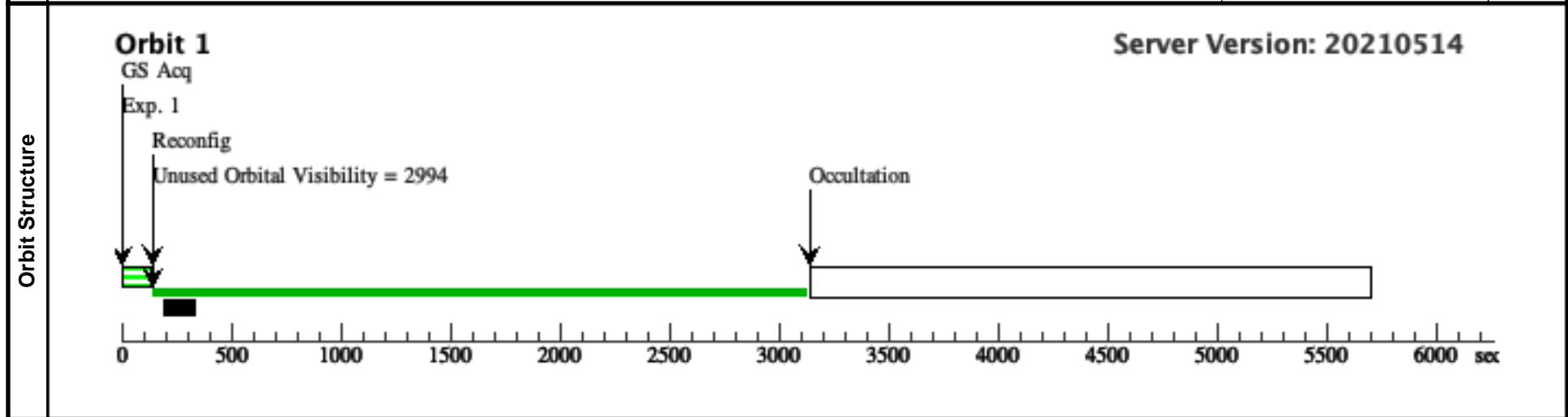


Proposal 16587 - F153M (81) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (81), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

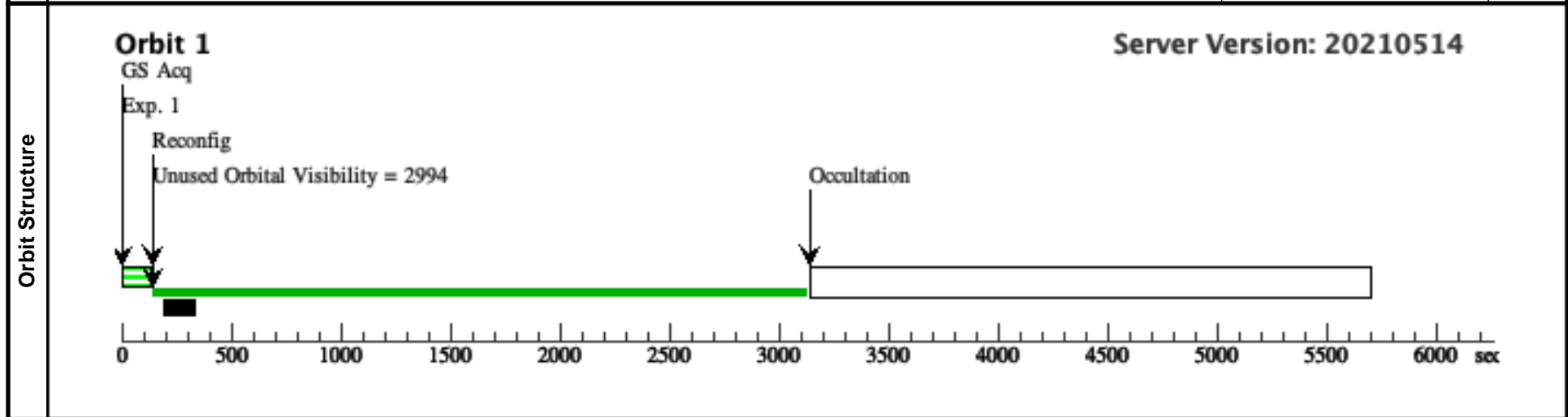


Proposal 16587 - F153M (82) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (82), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

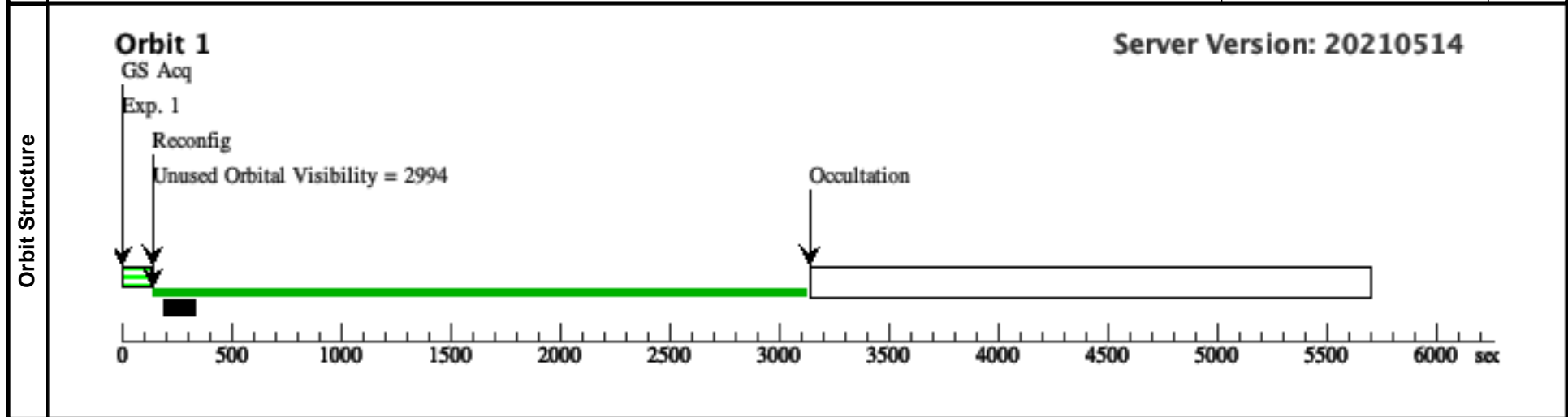


Proposal 16587 - F153M (83) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (83), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

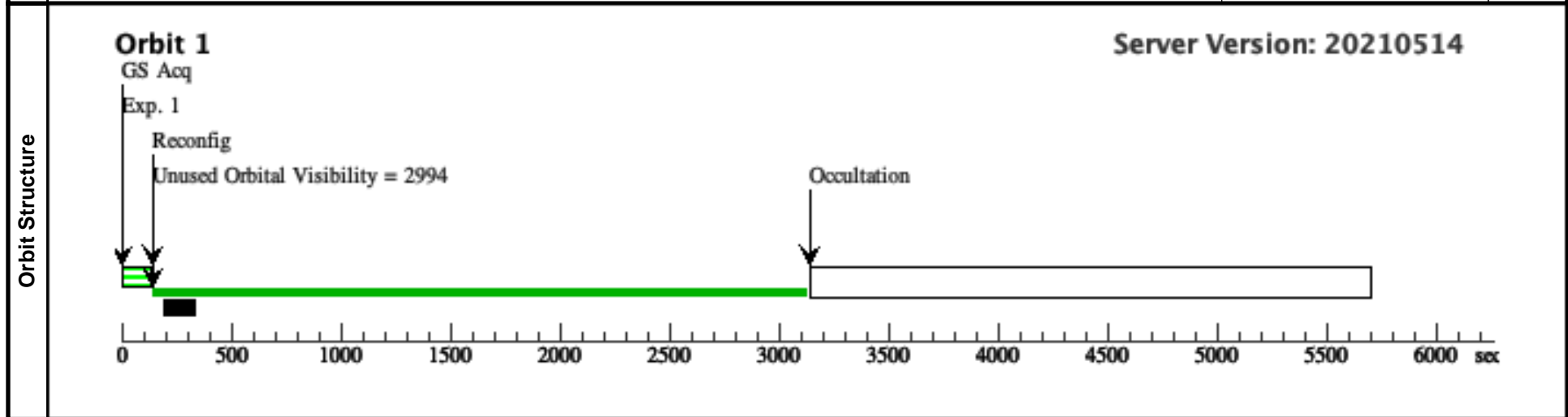


Proposal 16587 - F153M (84) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (84), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

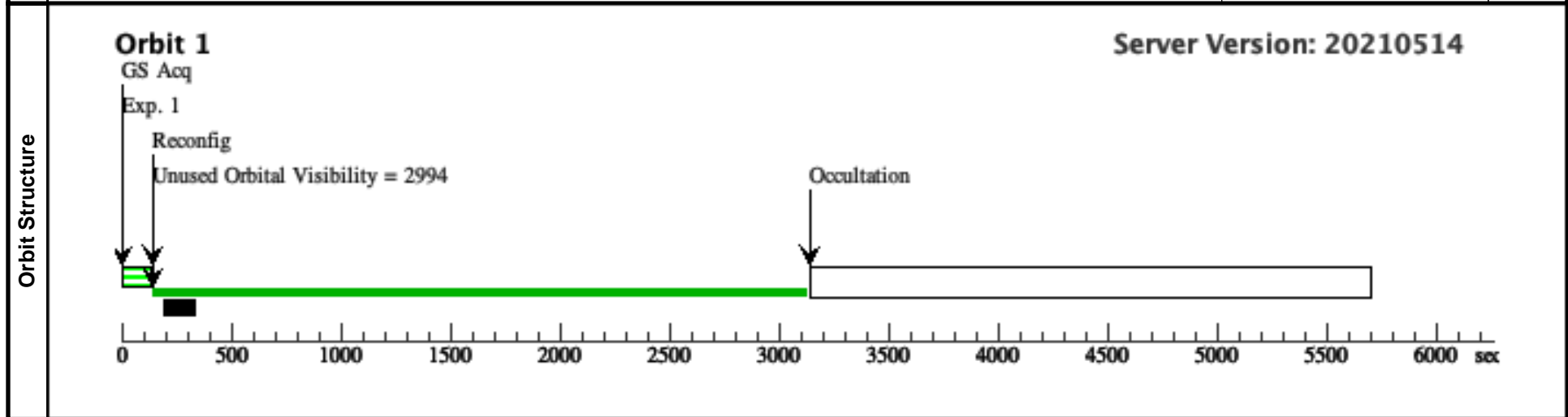


Proposal 16587 - F153M (85) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (85), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

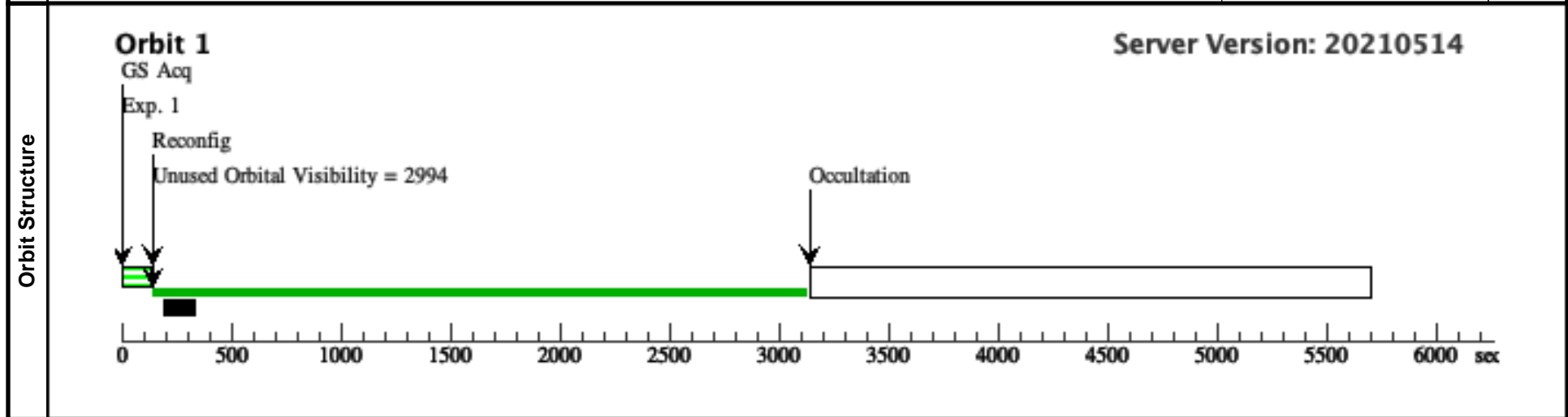


Proposal 16587 - F153M (86) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (86), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

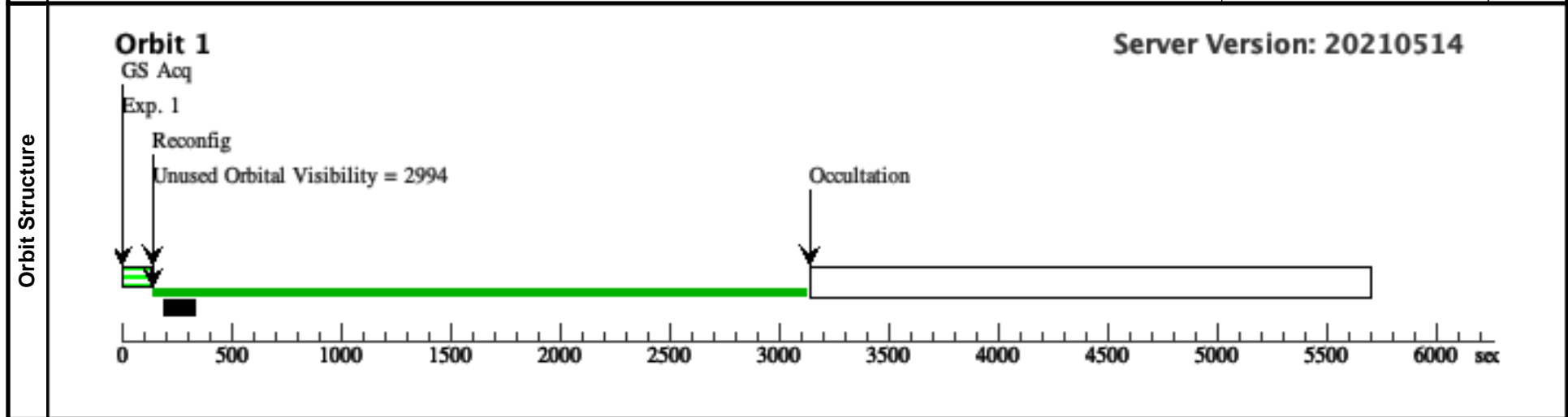


Proposal 16587 - F153M (87) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (87), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

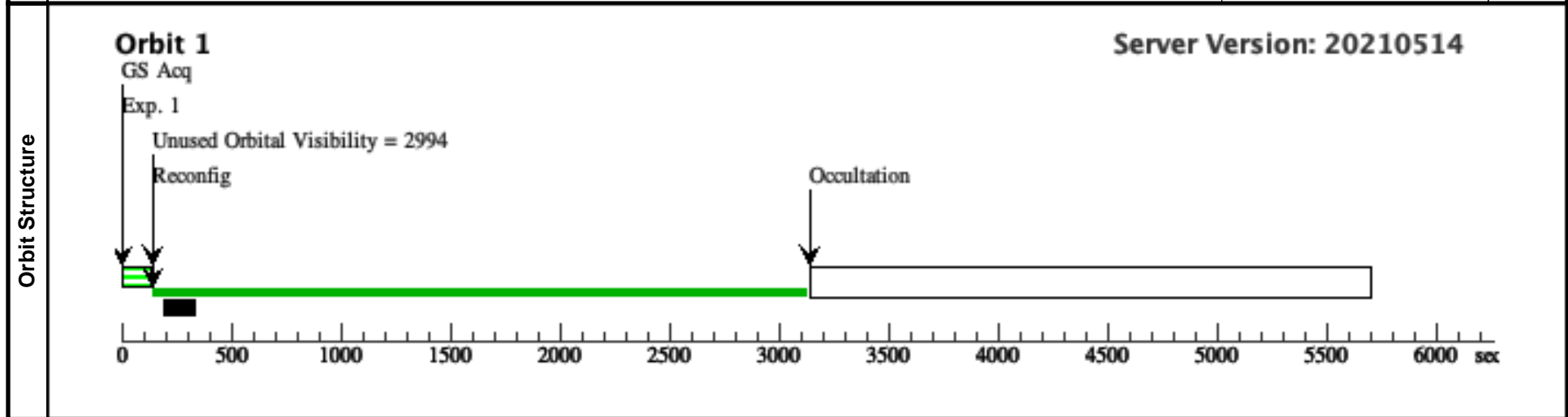


Proposal 16587 - F153M (88) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (88), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

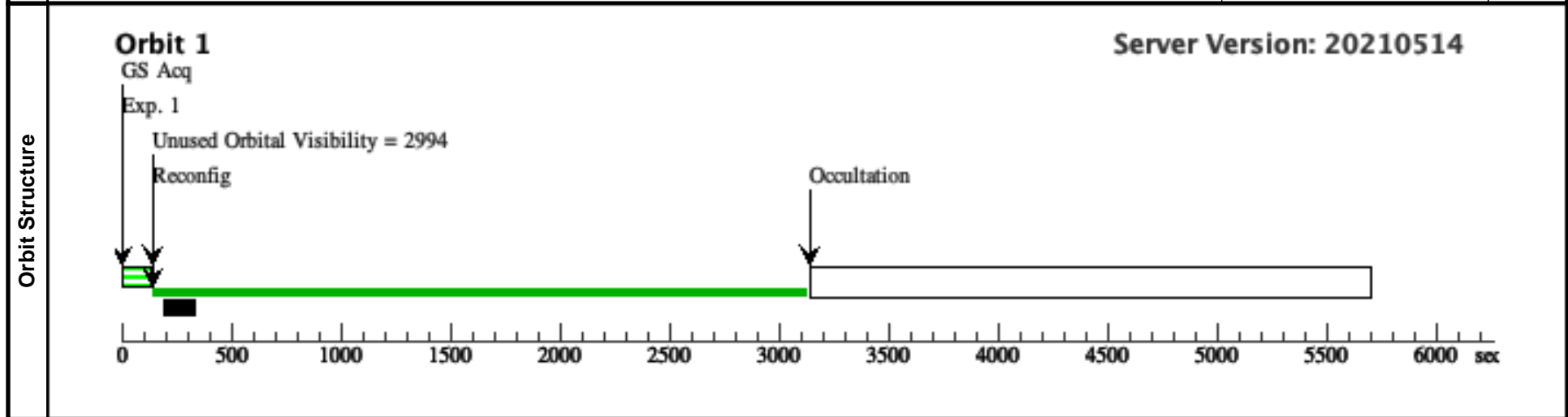


Proposal 16587 - F153M (89) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (89), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

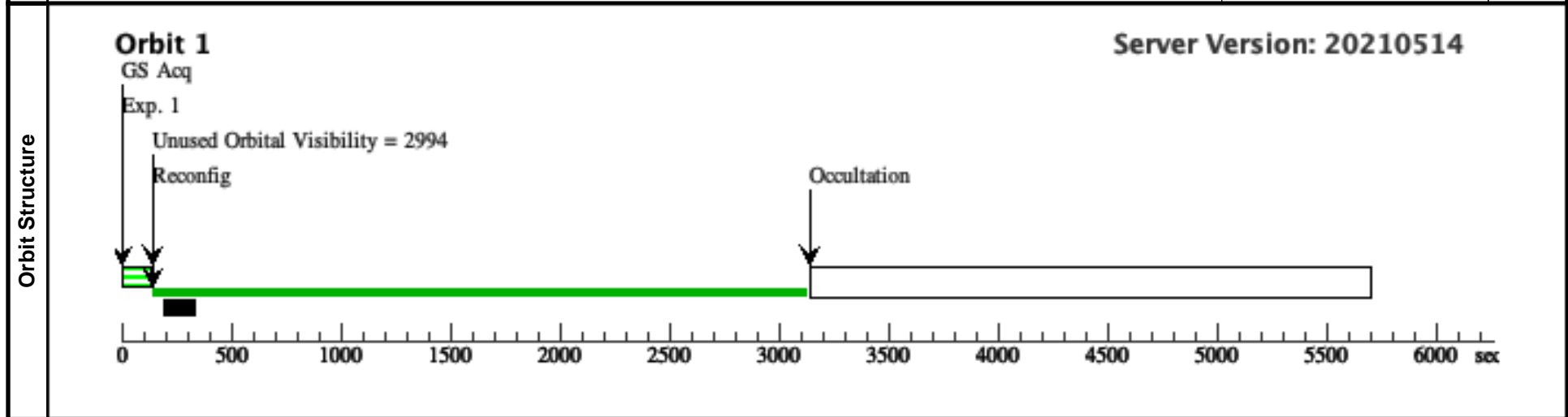


Proposal 16587 - F153M (90) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (90), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

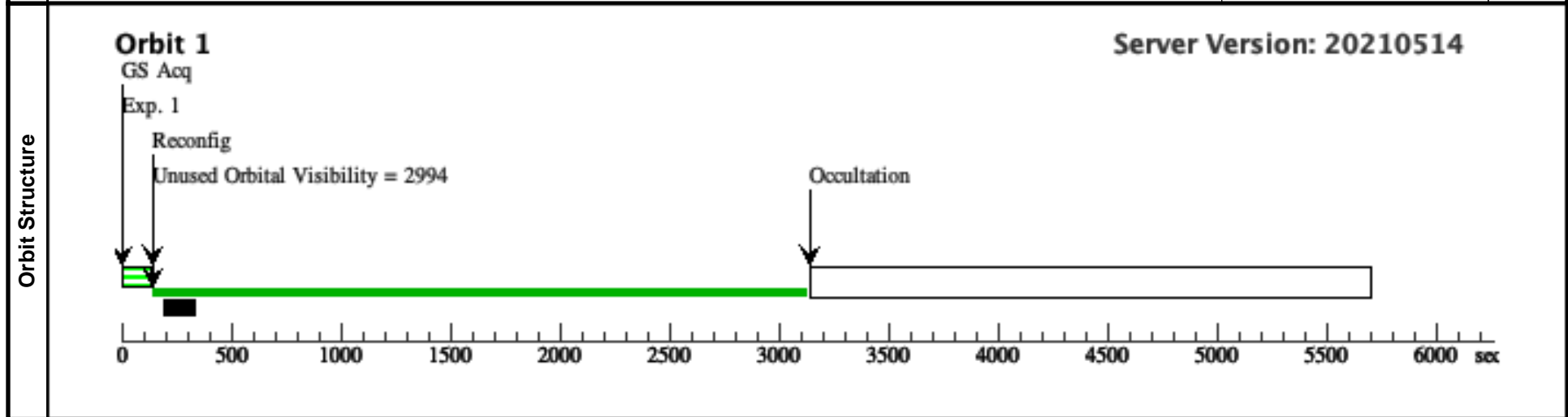


Proposal 16587 - F153M (91) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (91), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

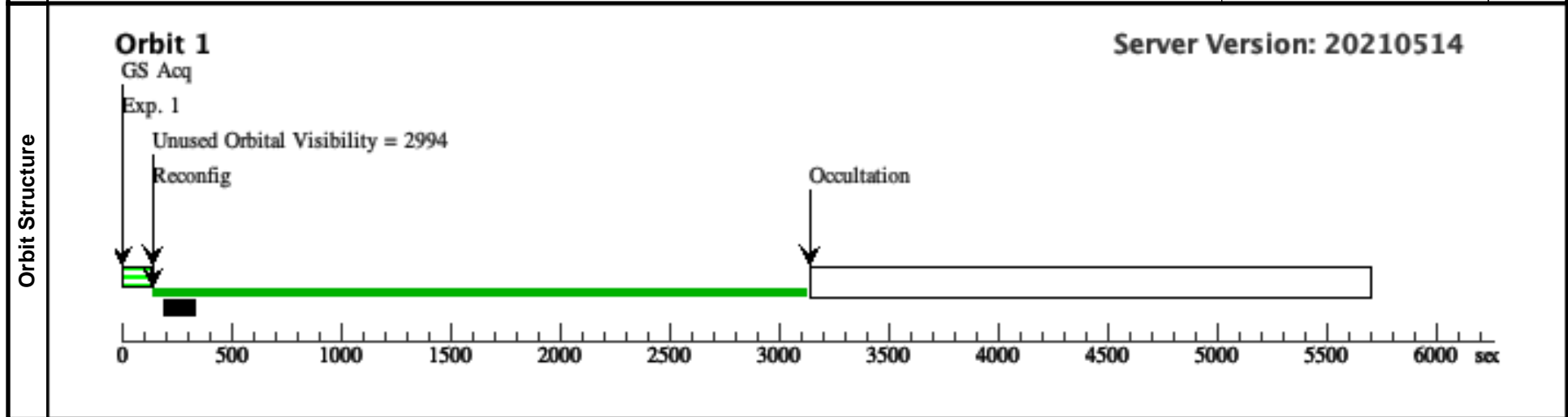


Proposal 16587 - F153M (92) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (92), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

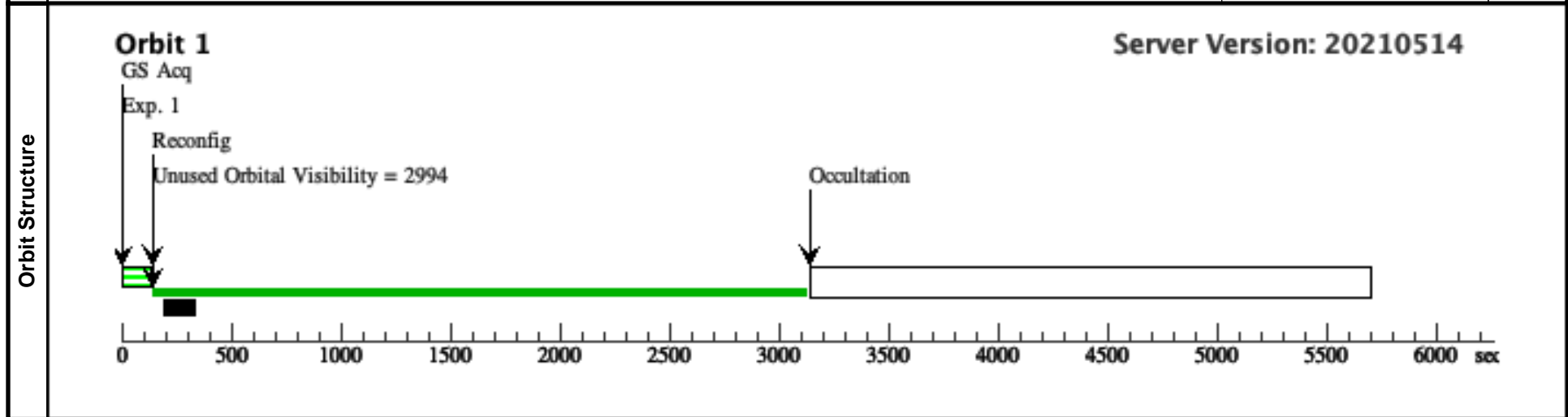


Proposal 16587 - F153M (93) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (93), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

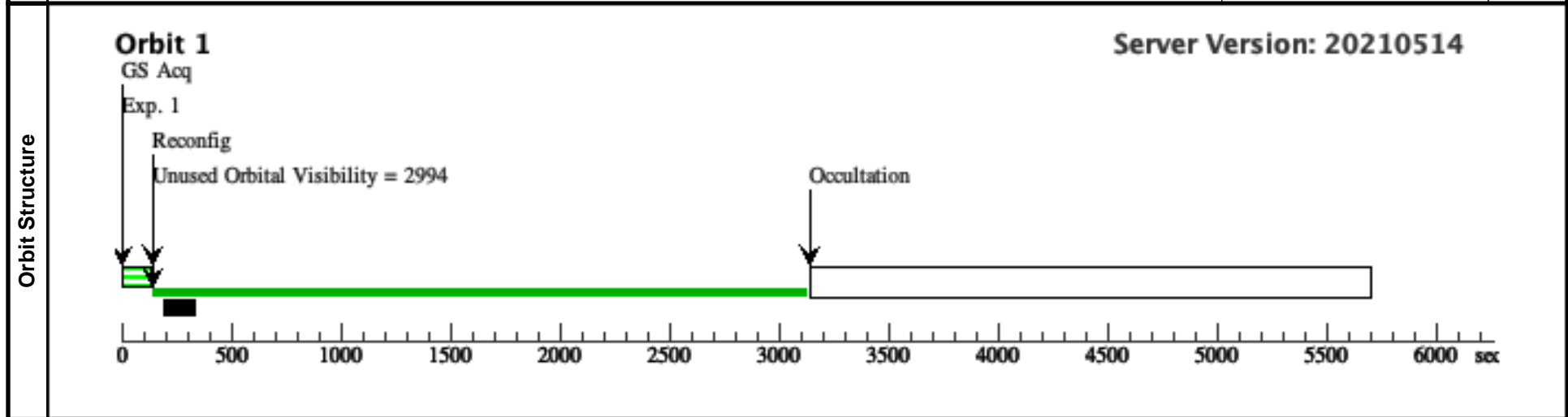


Proposal 16587 - F153M (94) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (94), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

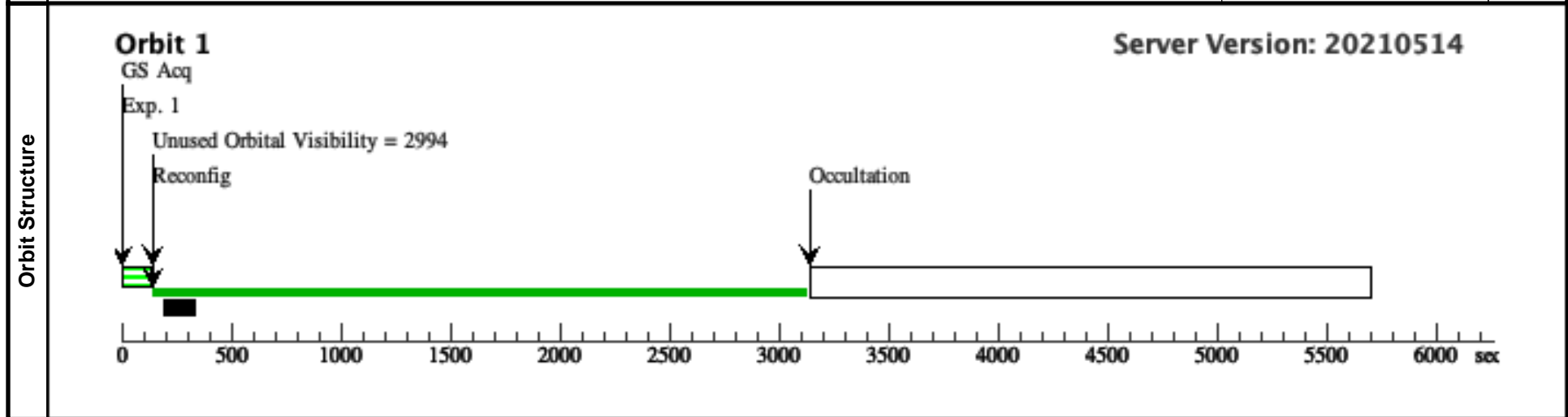


Proposal 16587 - F153M (95) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (95), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

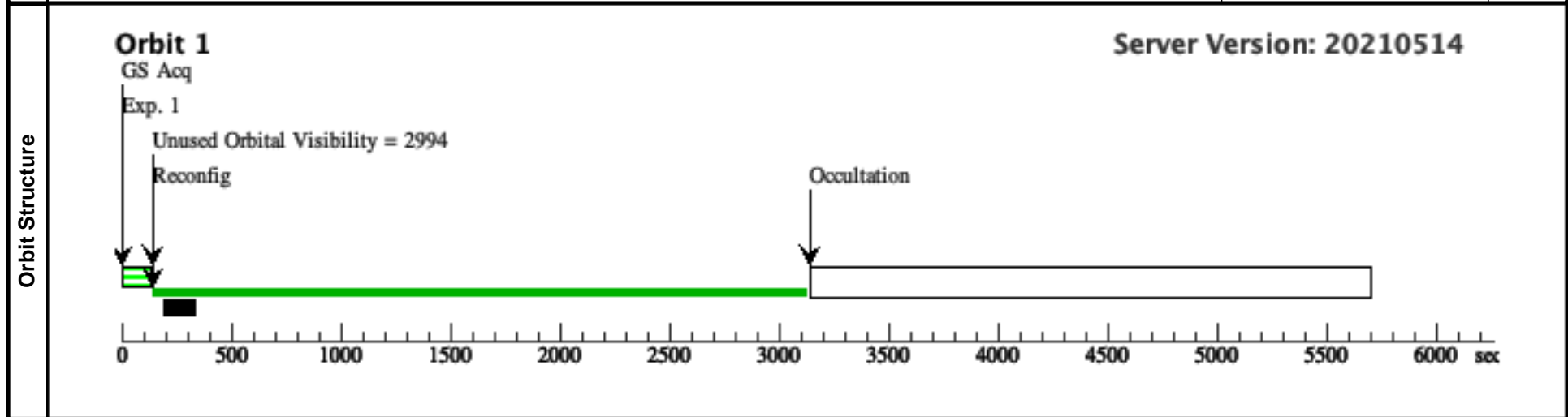


Proposal 16587 - F153M (96) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (96), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

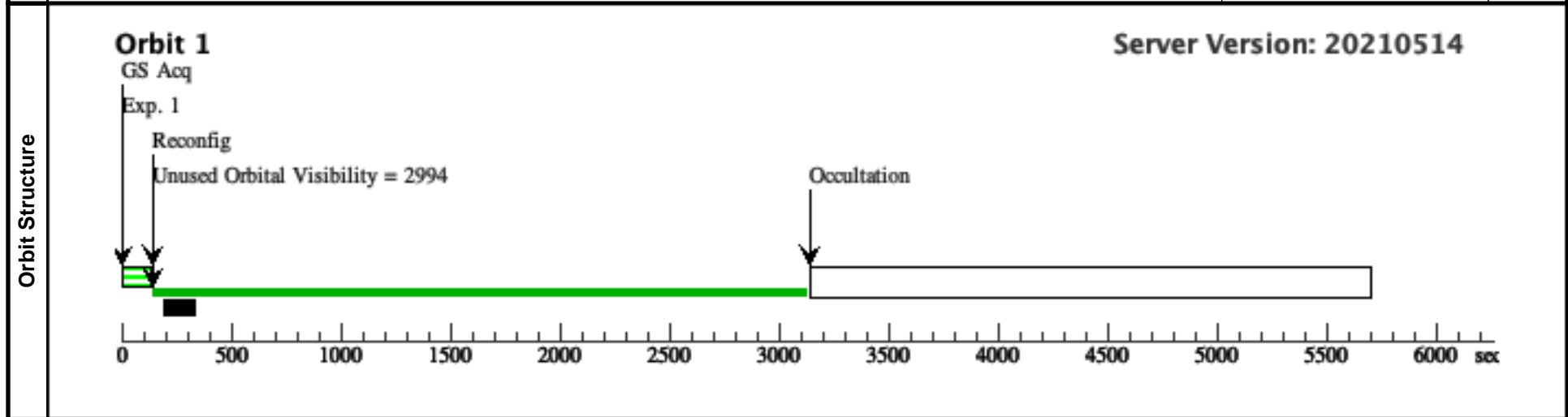


Proposal 16587 - F153M (97) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (97), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

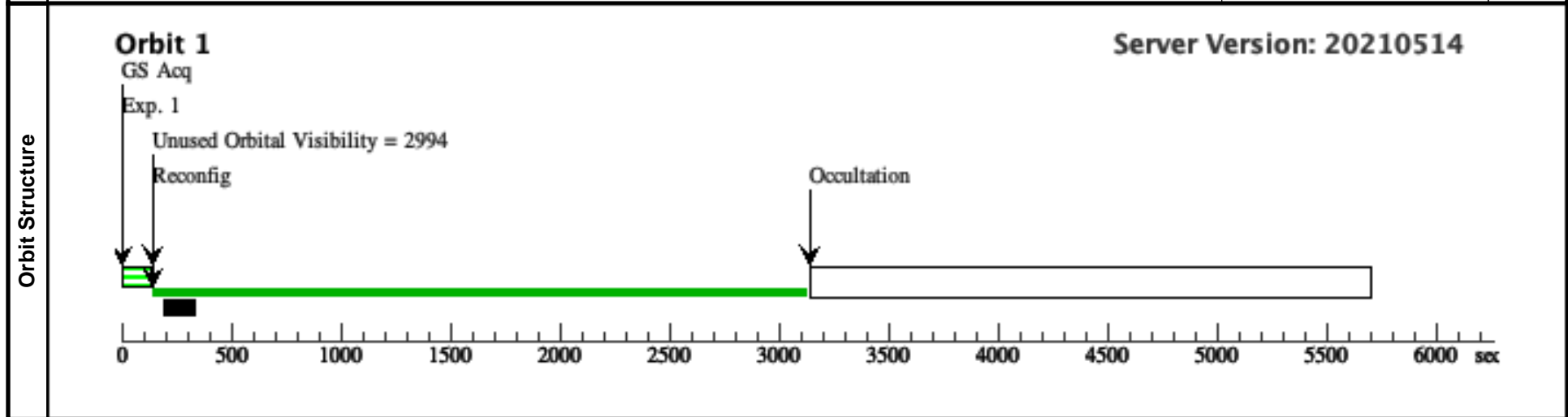


Proposal 16587 - F153M (98) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (98), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

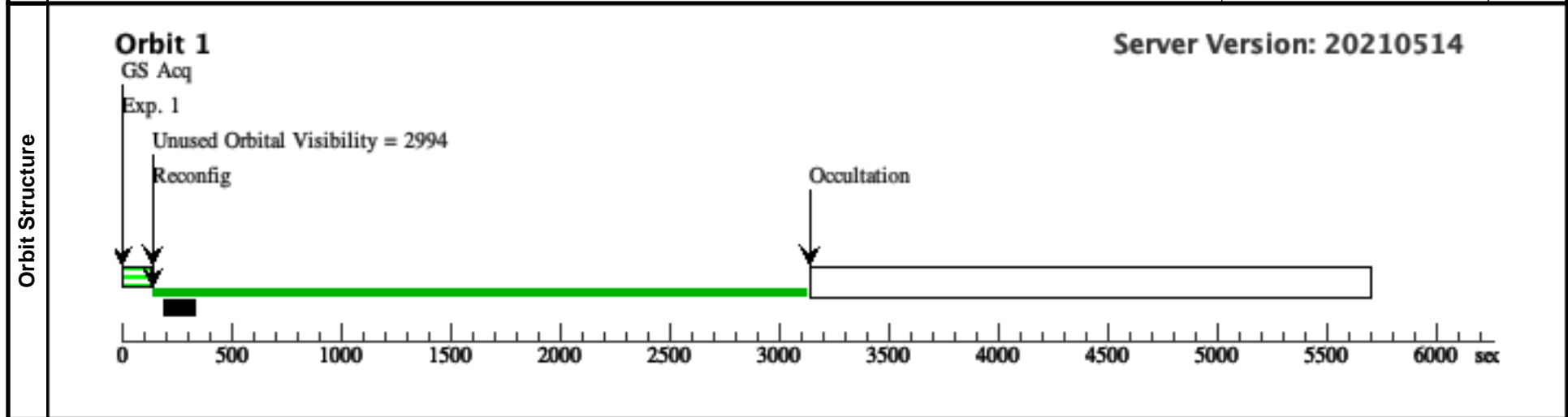


Proposal 16587 - F153M (99) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (99), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

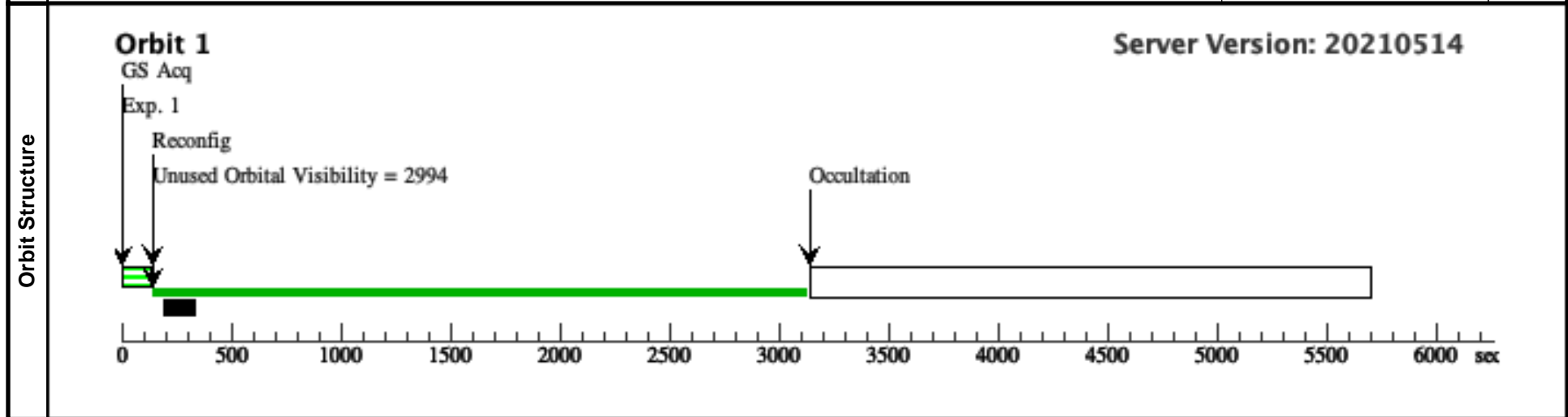


Proposal 16587 - F153M (0A) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0A), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

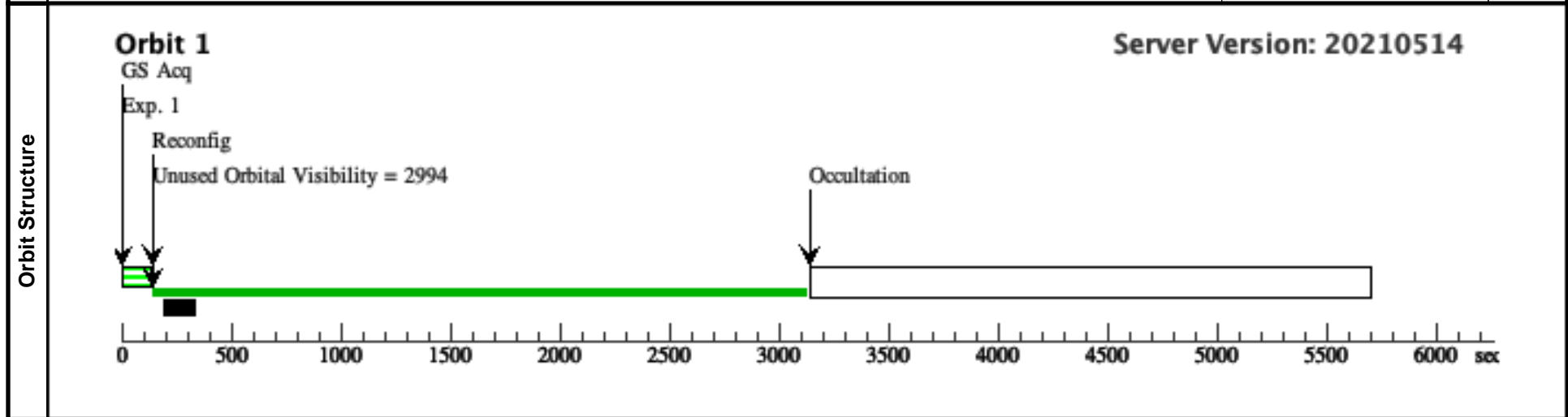


Proposal 16587 - F153M (0B) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0B), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

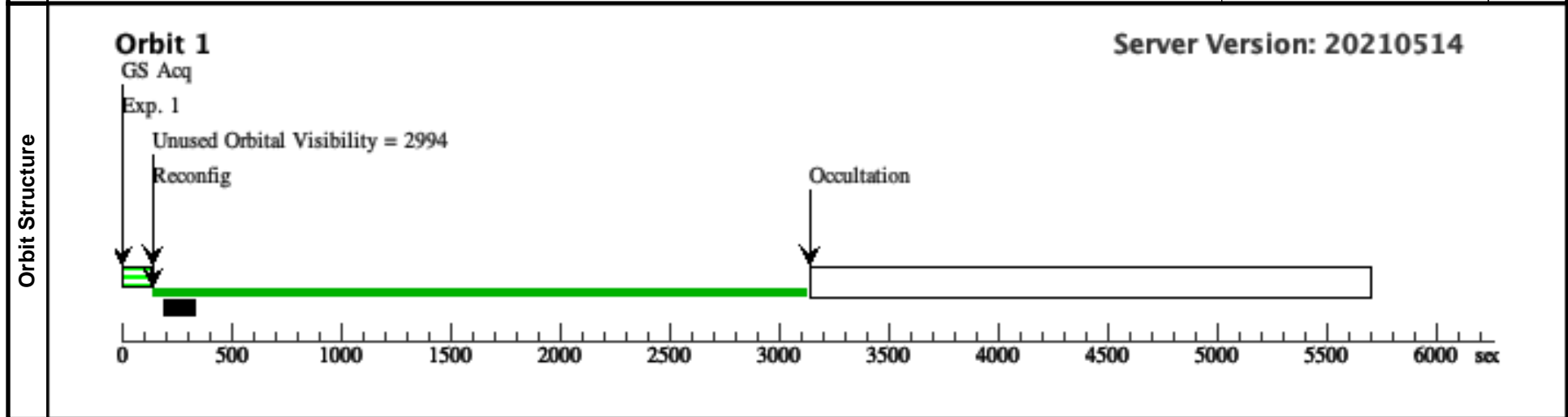


Proposal 16587 - F153M (0C) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0C), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

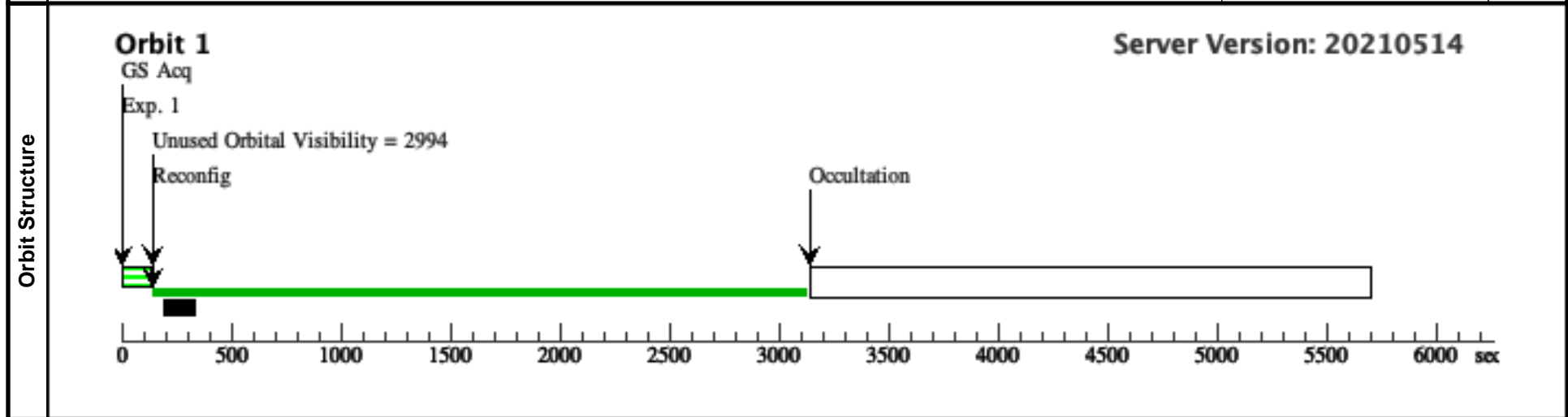


Proposal 16587 - F153M (0D) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0D), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

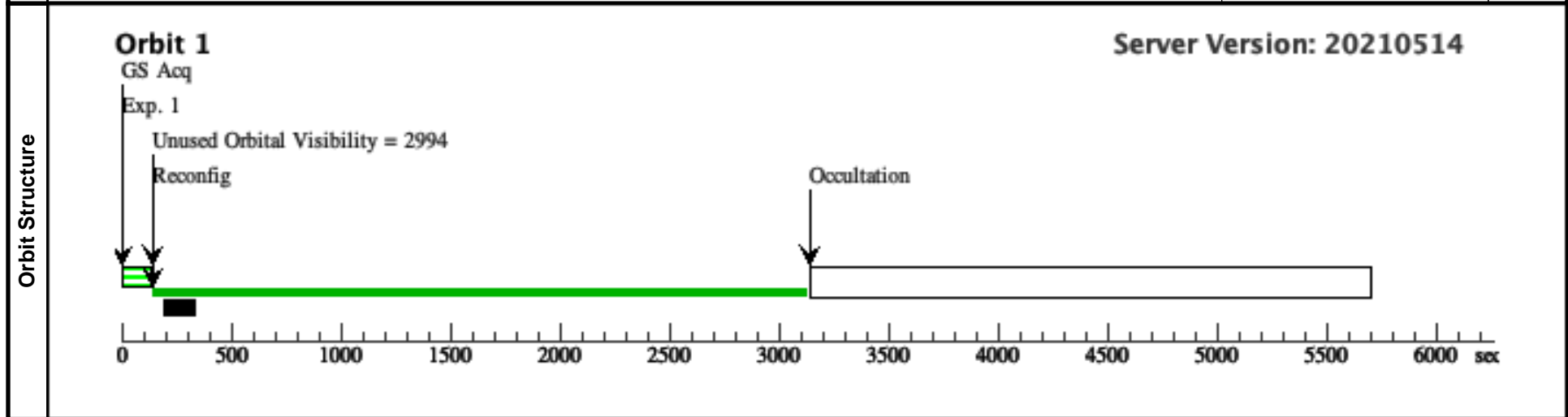


Proposal 16587 - F153M (0E) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0E), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

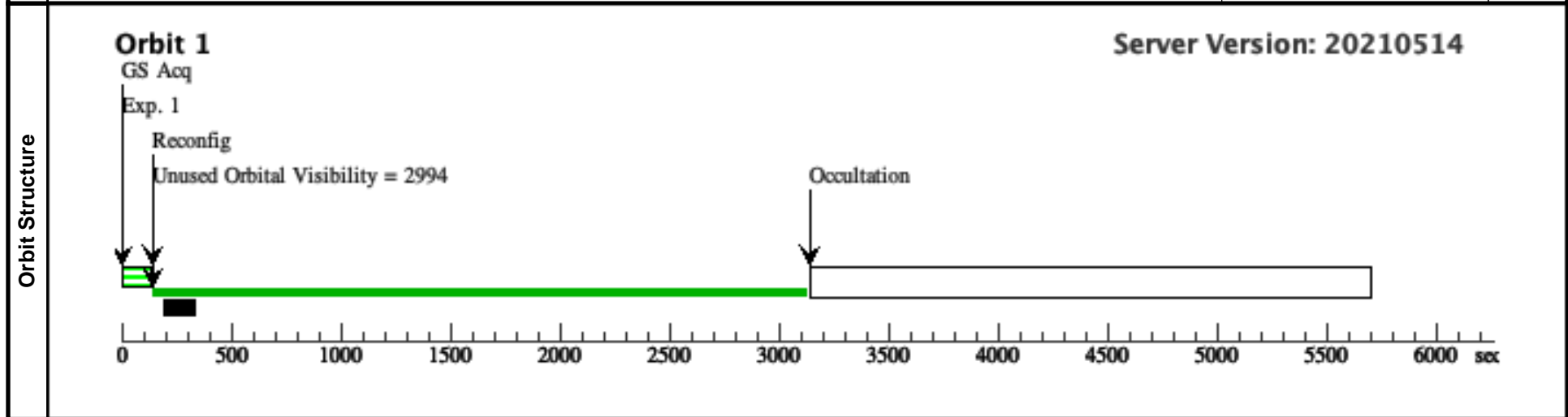


Proposal 16587 - F153M (0F) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0F), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

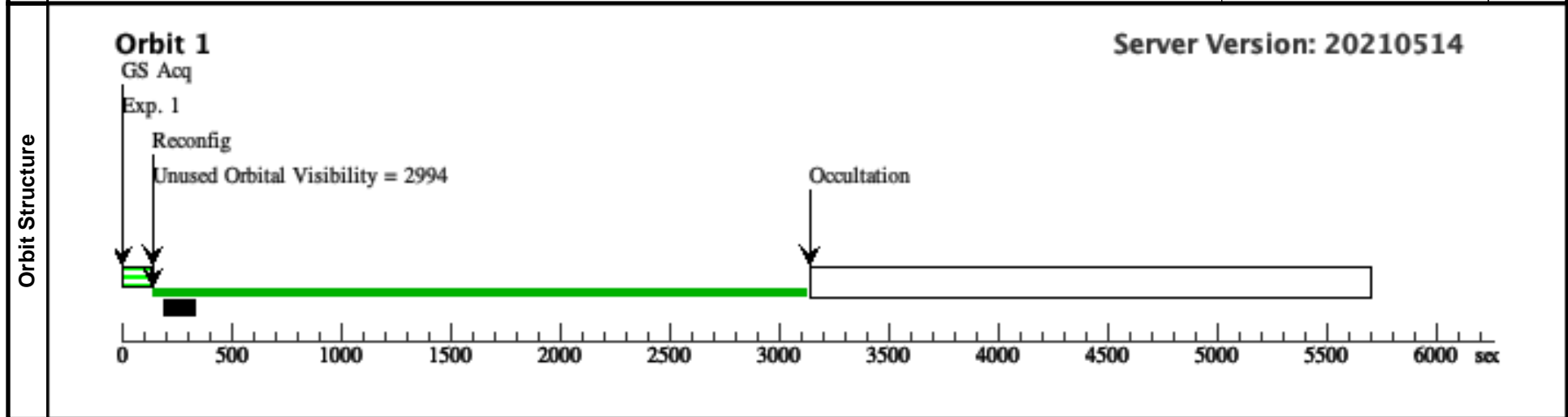


Proposal 16587 - F153M (0G) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0G), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

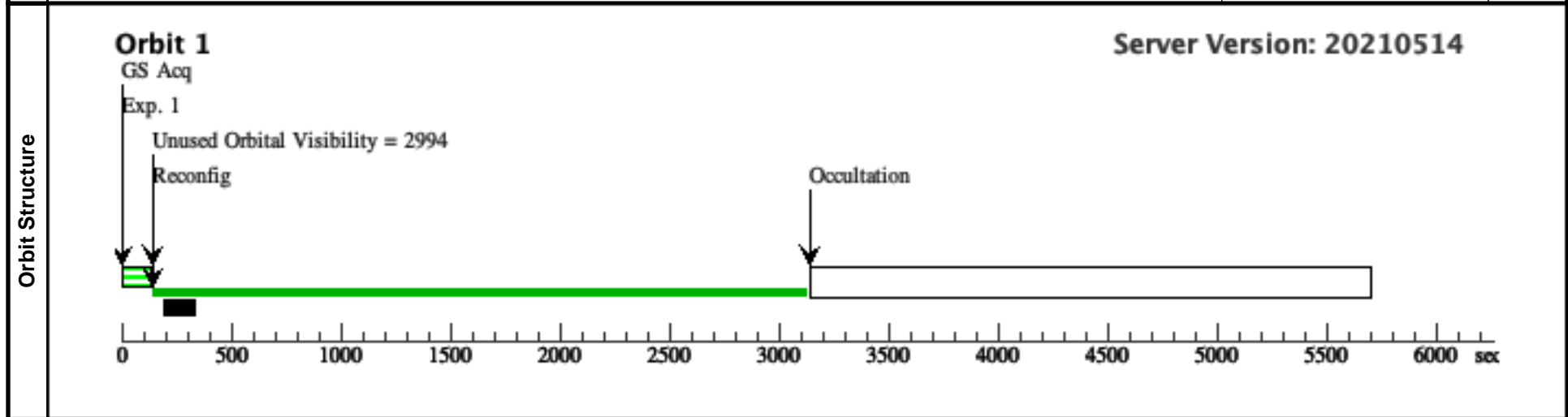


Proposal 16587 - F153M (0H) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0H), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

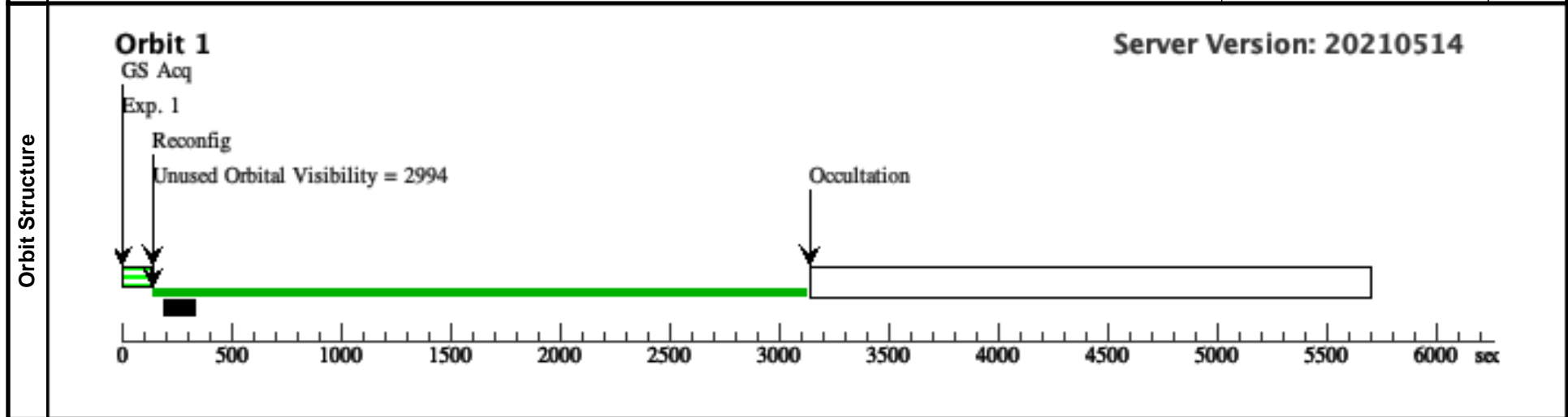


Proposal 16587 - F153M (0I) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0I), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

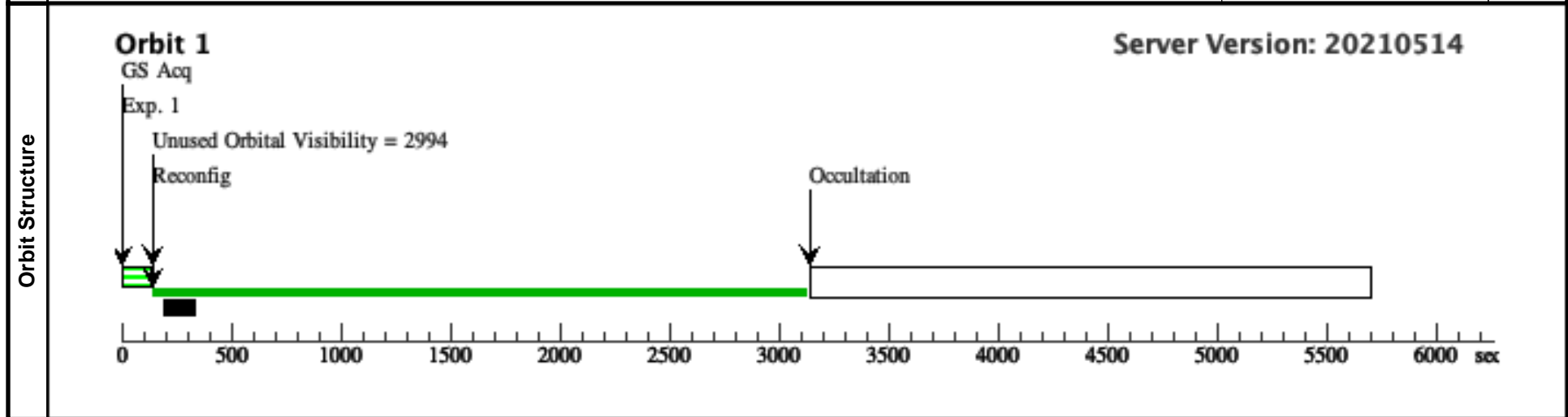


Proposal 16587 - F153M (0J) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0J), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

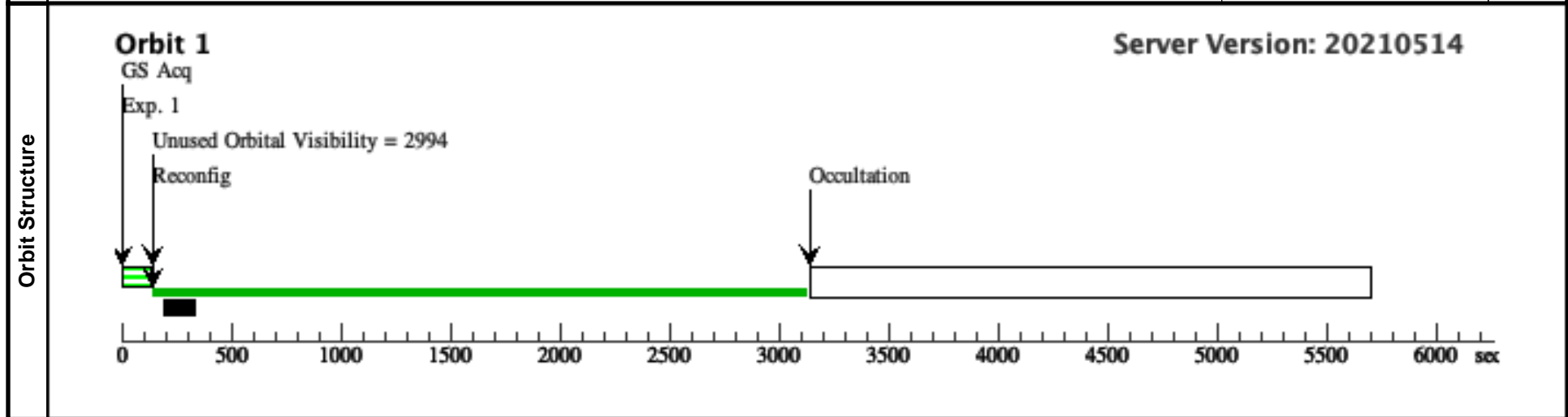


Proposal 16587 - F153M (0K) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0K), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

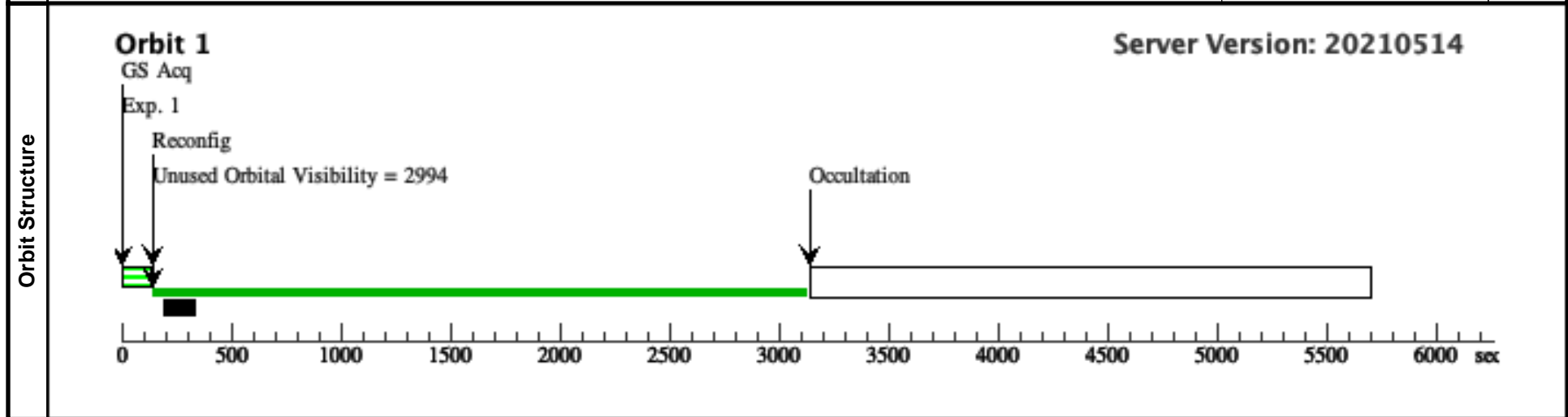


Proposal 16587 - F153M (0L) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0L), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

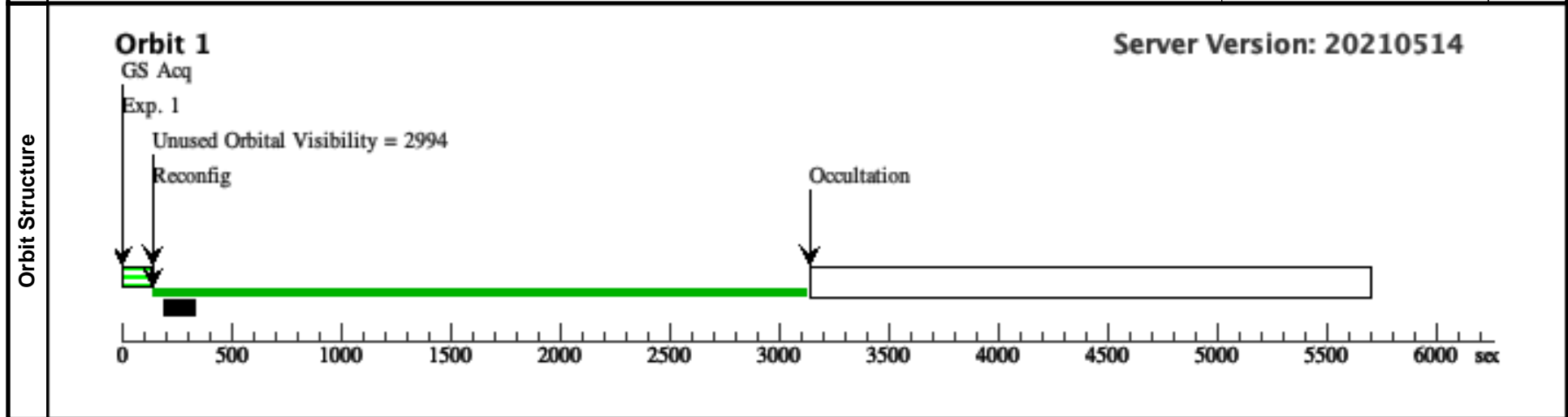


Proposal 16587 - F153M (0M) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0M), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

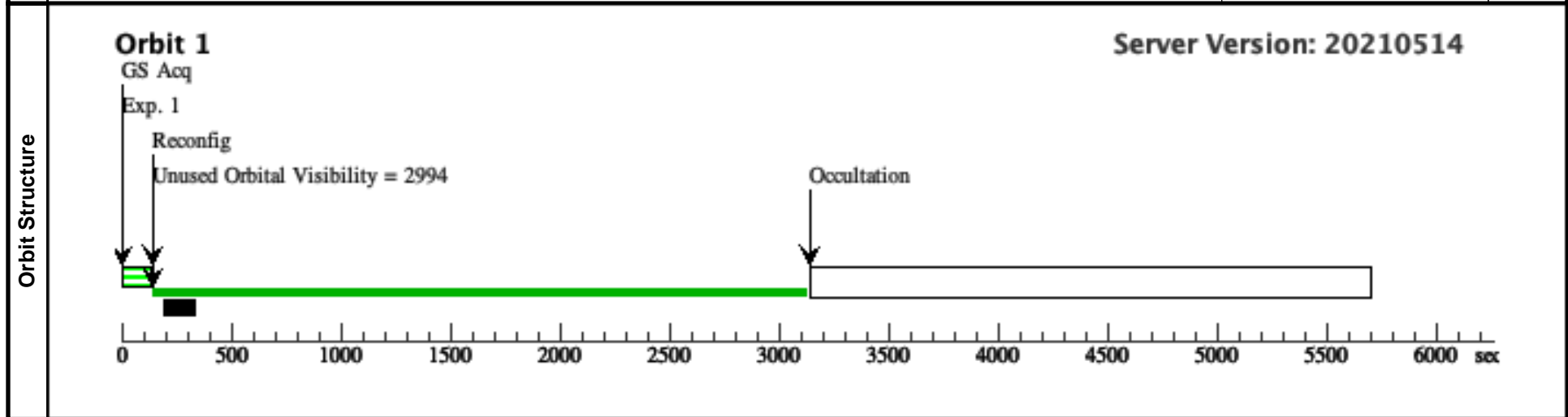


Proposal 16587 - F153M (0N) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0N), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

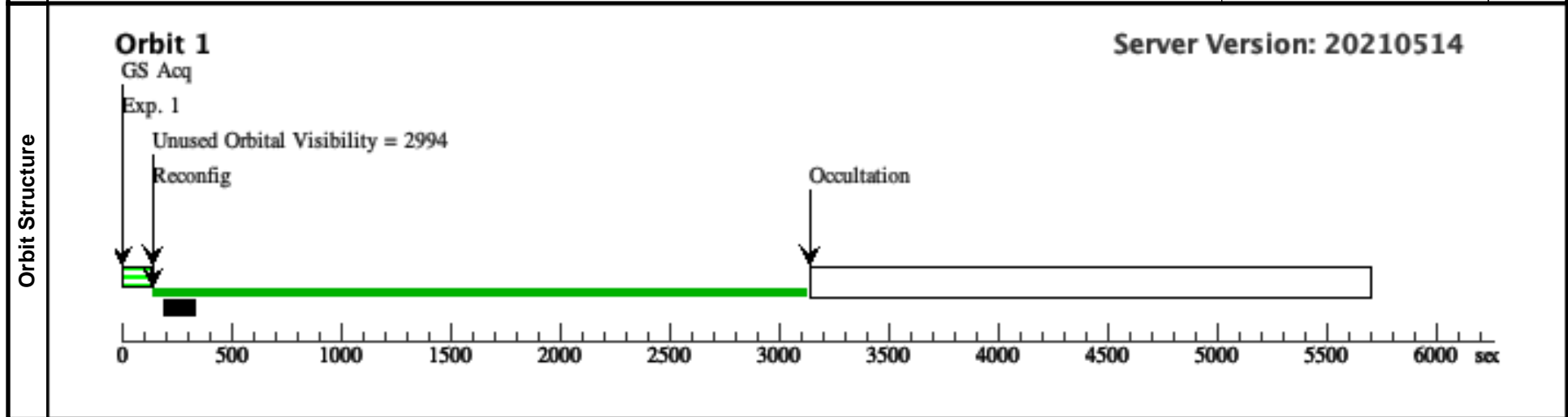


Proposal 16587 - F153M (00) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (00), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

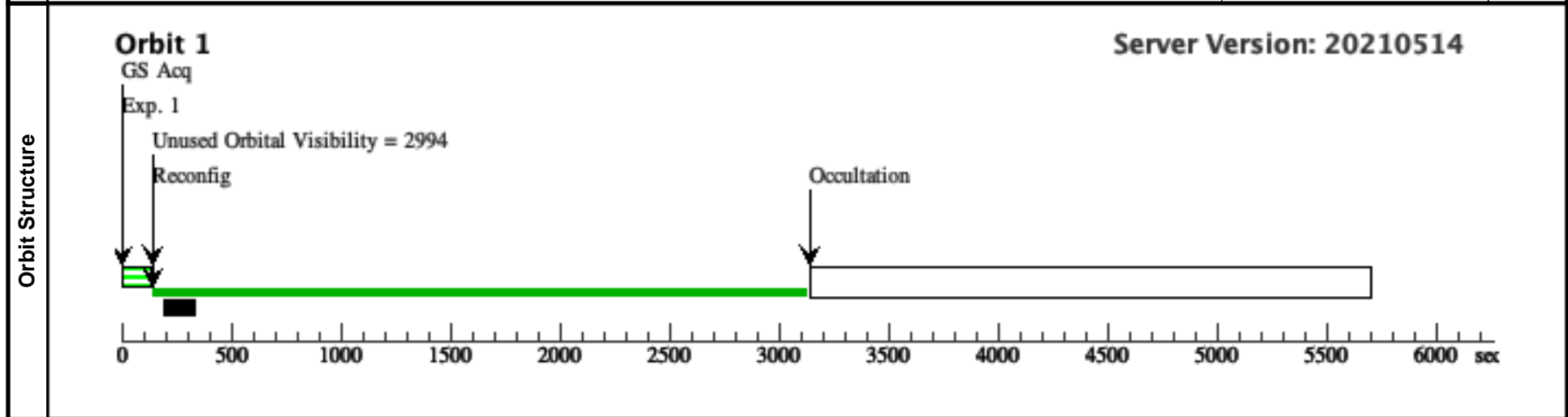


Proposal 16587 - F153M (0P) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0P), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

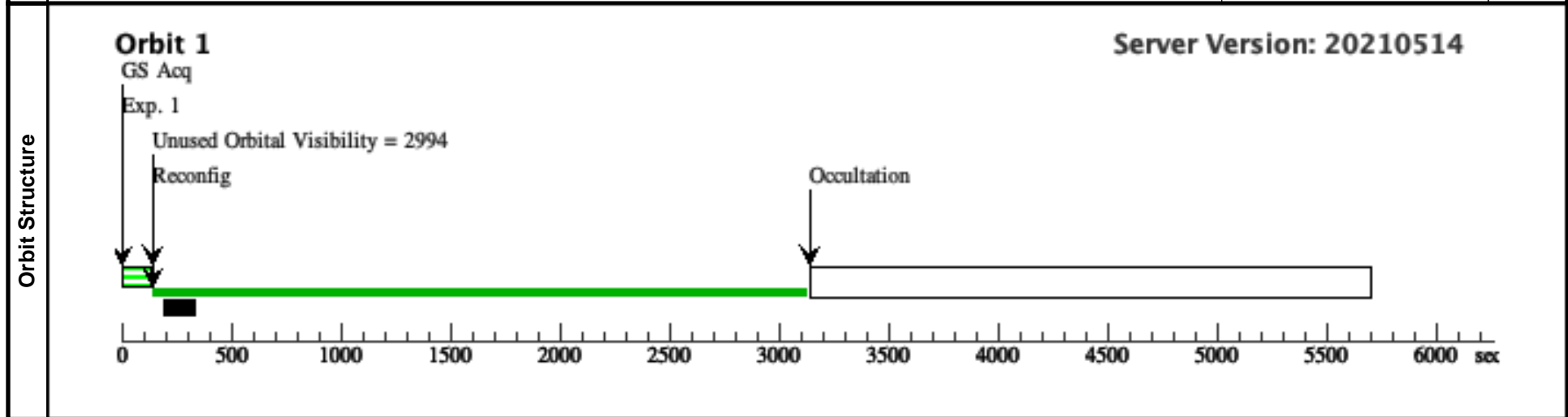


Proposal 16587 - F153M (0Q) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0Q), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

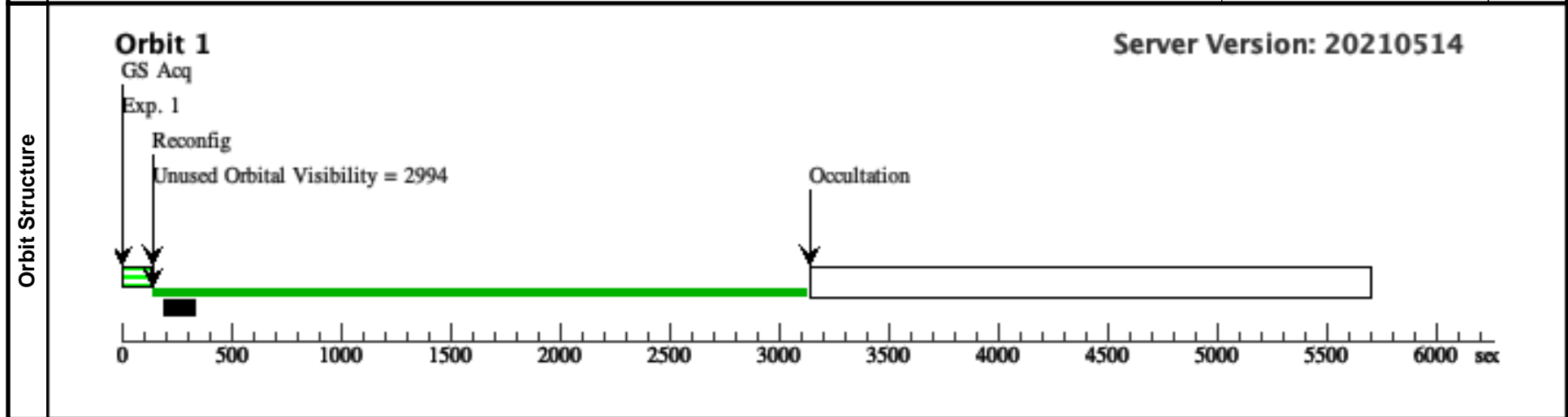


Proposal 16587 - F153M (0R) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0R), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

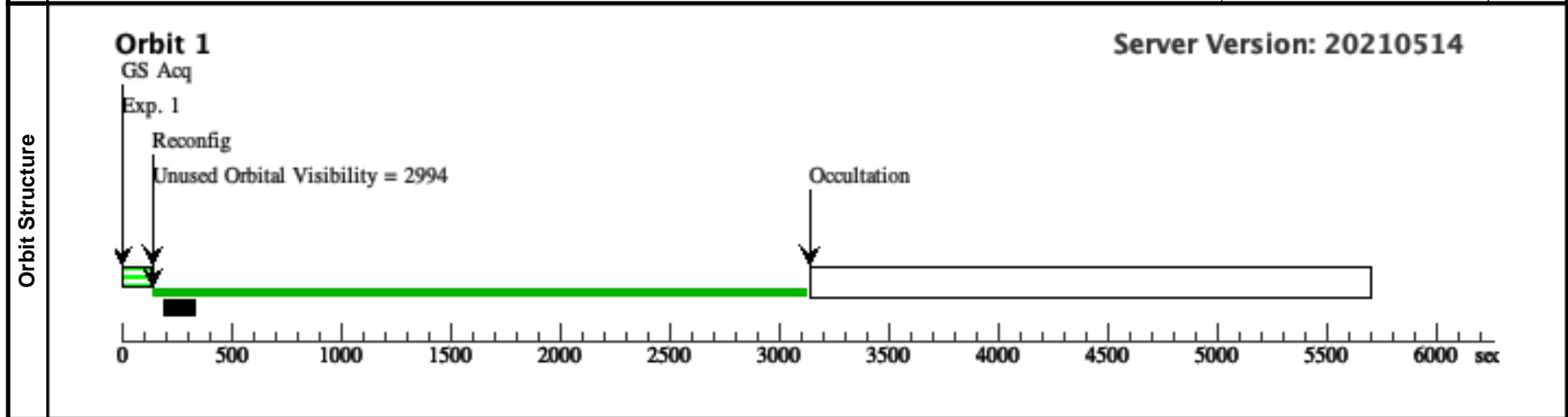


Proposal 16587 - F153M (0S) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0S), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

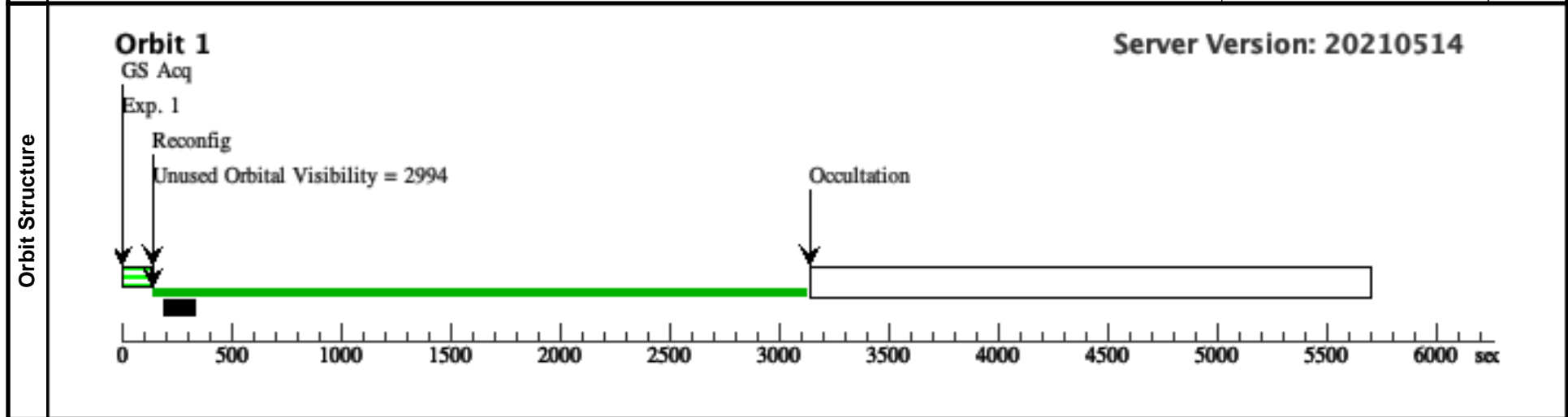


Proposal 16587 - F153M (0T) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0T), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

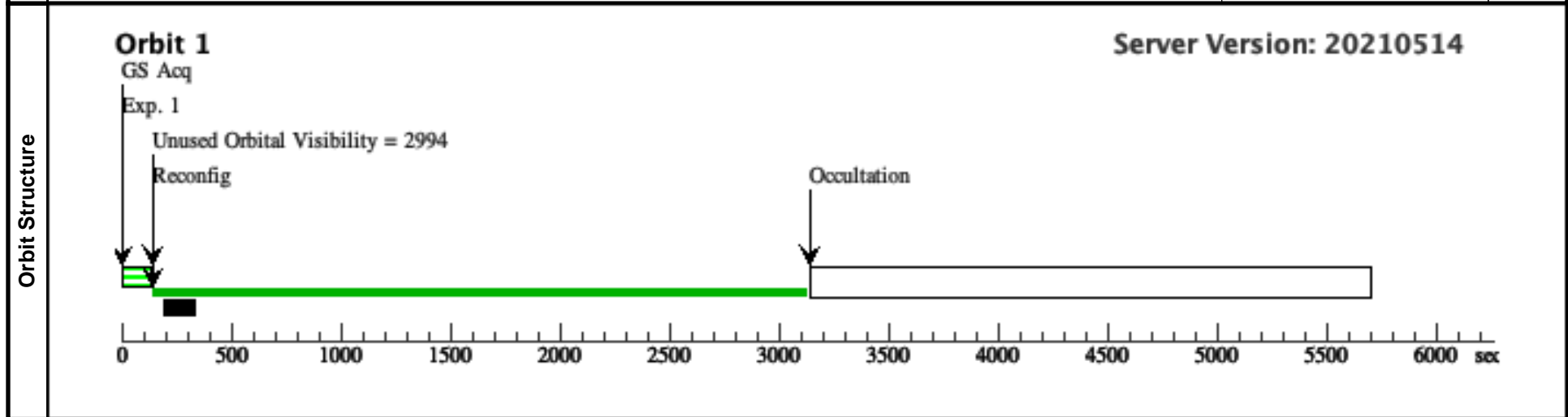


Proposal 16587 - F153M (0U) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0U), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

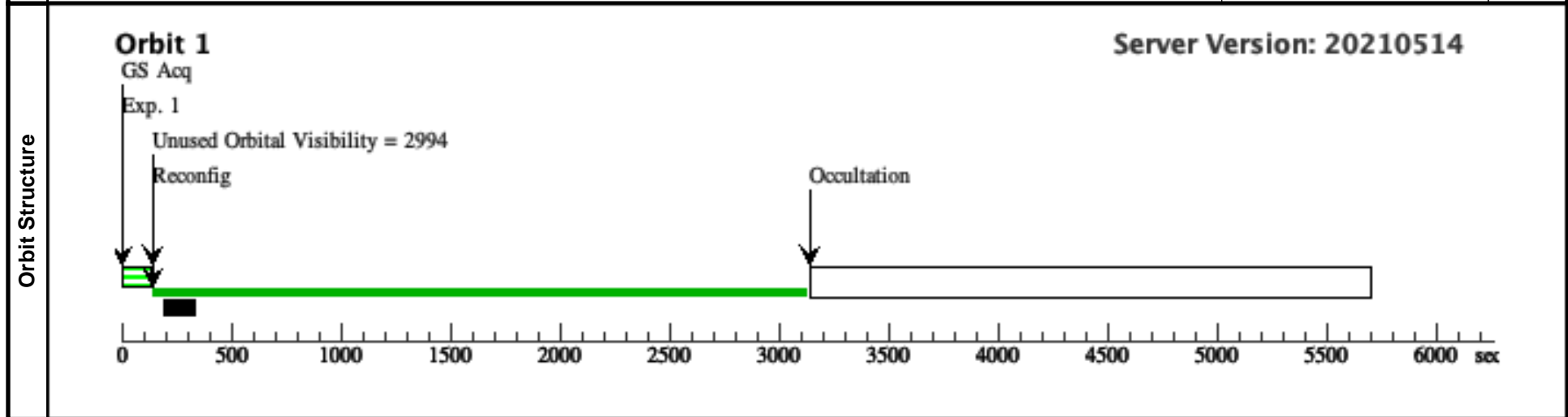


Proposal 16587 - F153M (0V) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0V), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

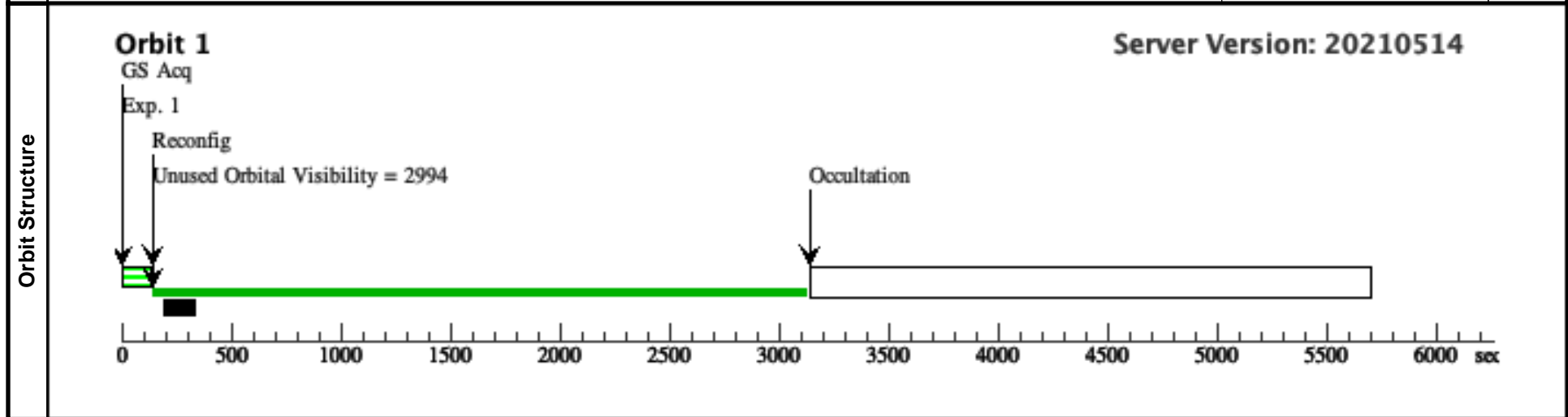


Proposal 16587 - F153M (0W) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0W), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

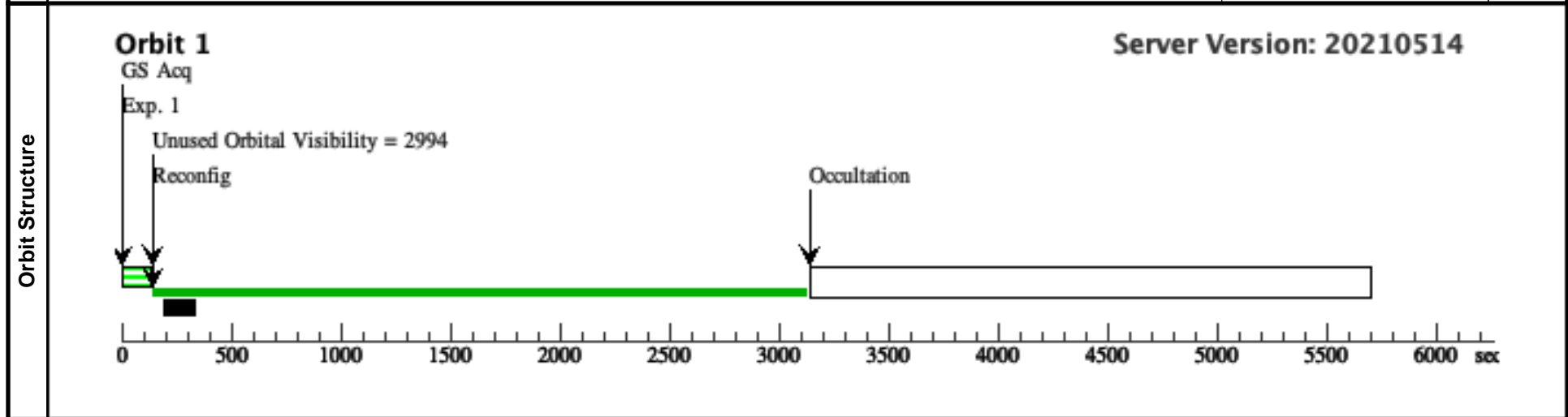


Proposal 16587 - F153M (0X) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0X), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

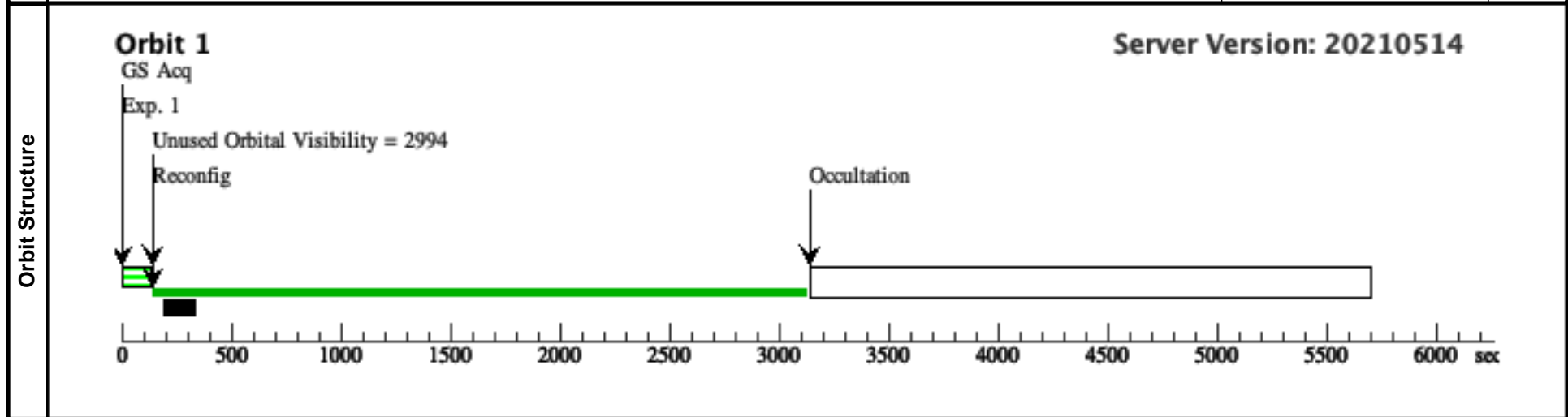


Proposal 16587 - F153M (0Y) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0Y), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

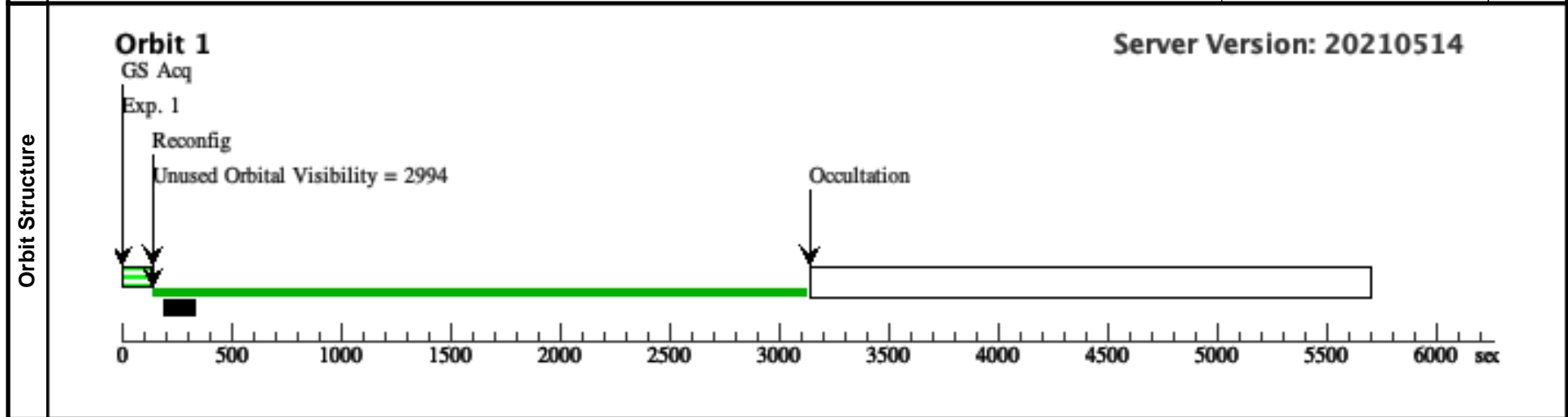


Proposal 16587 - F153M (0Z) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (0Z), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

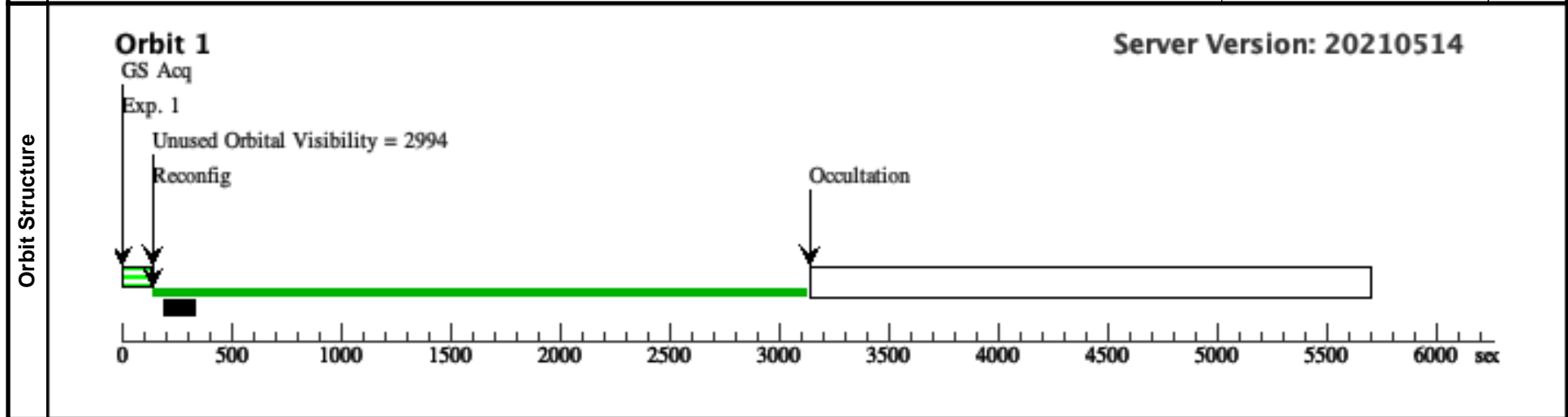


Proposal 16587 - F153M (1A) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1A), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

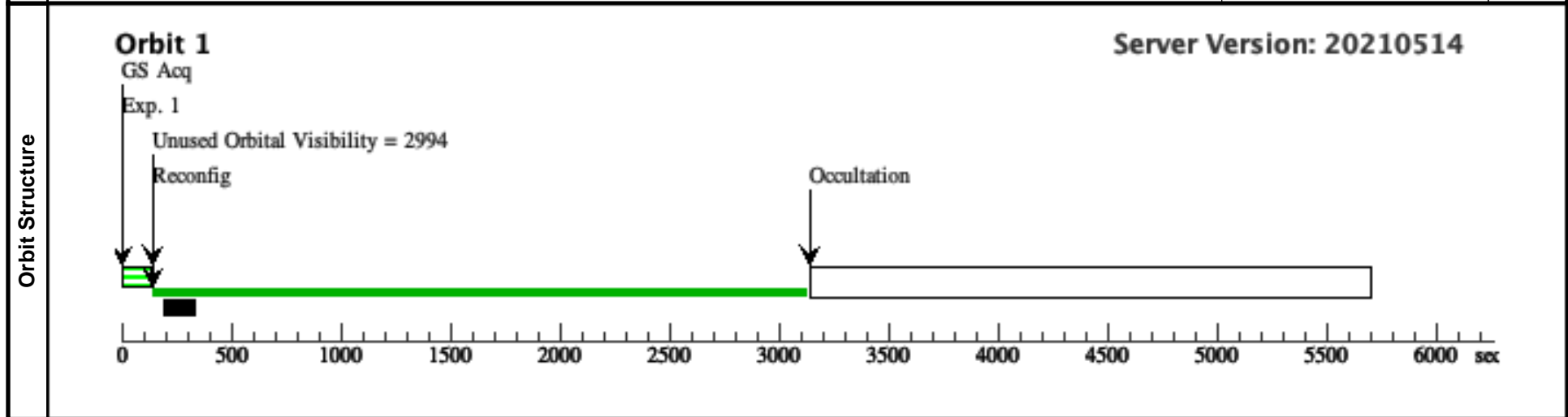


Proposal 16587 - F153M (1B) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1B), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

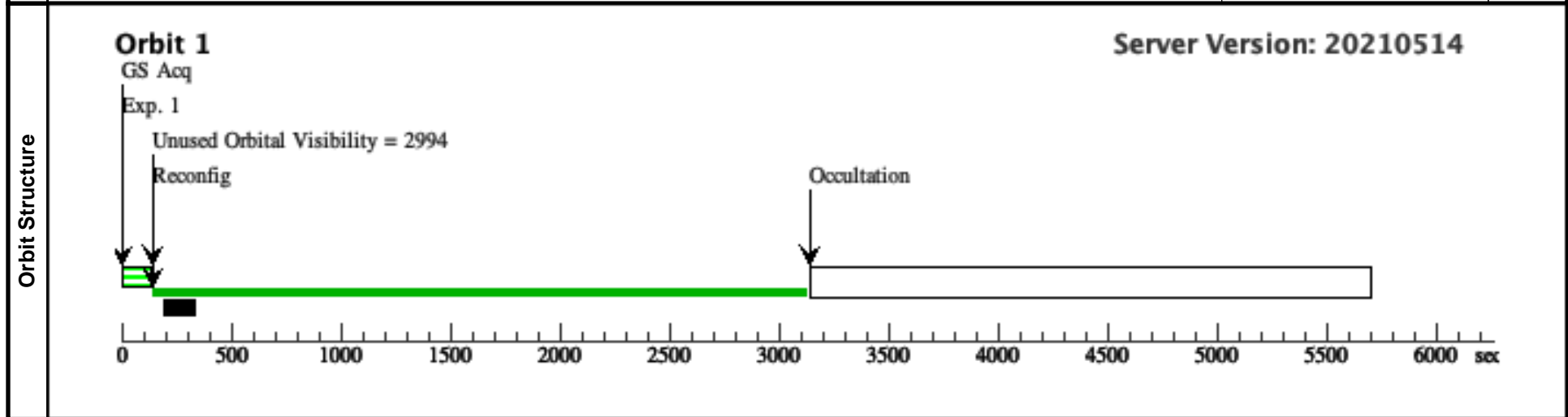


Proposal 16587 - F153M (1C) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:30 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1C), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

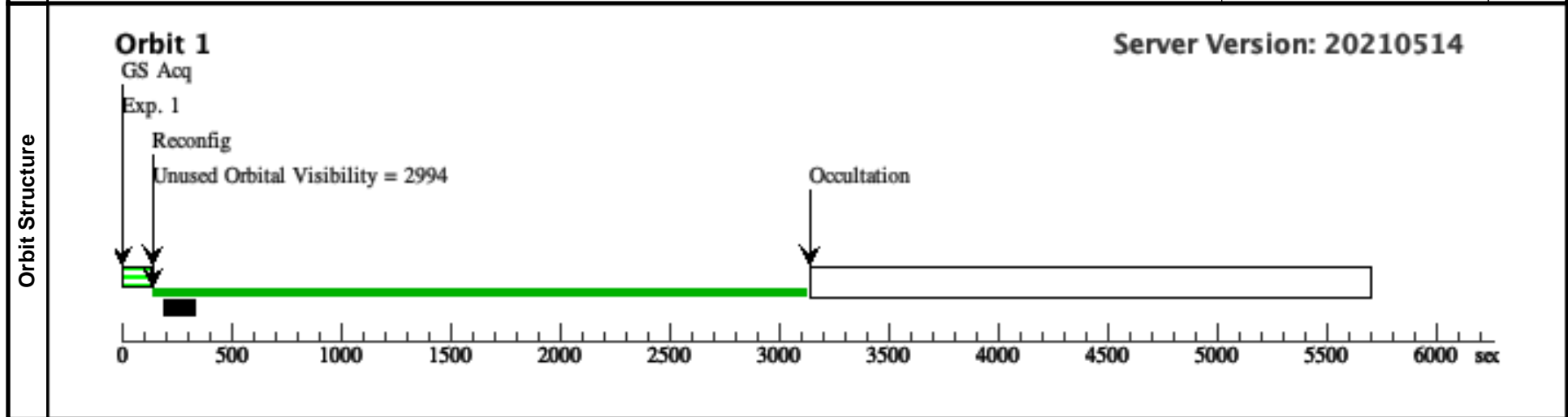


Proposal 16587 - F153M (1D) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1D), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

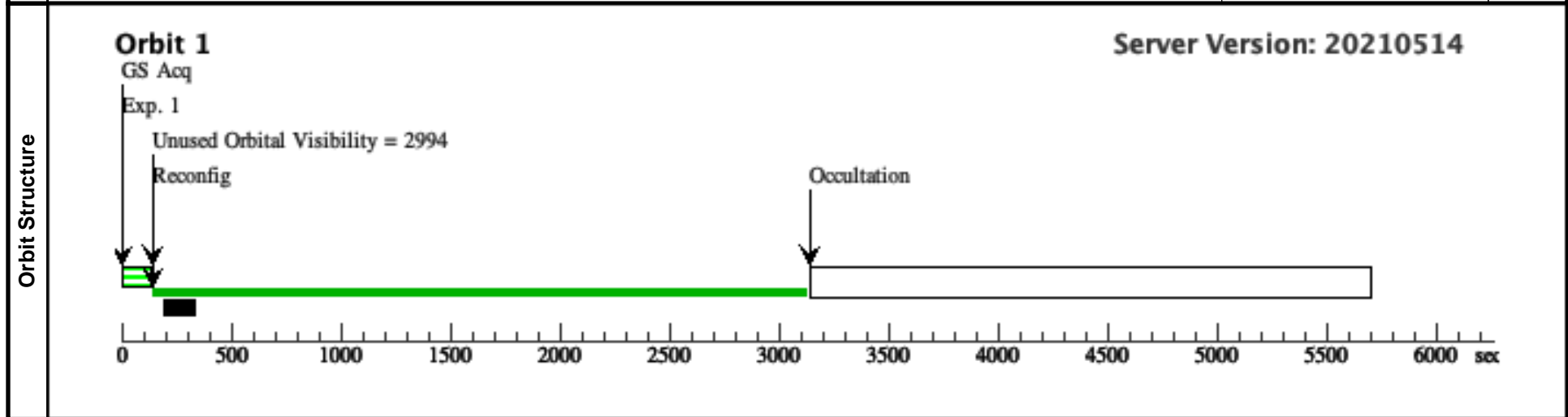


Proposal 16587 - F153M (1E) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1E), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

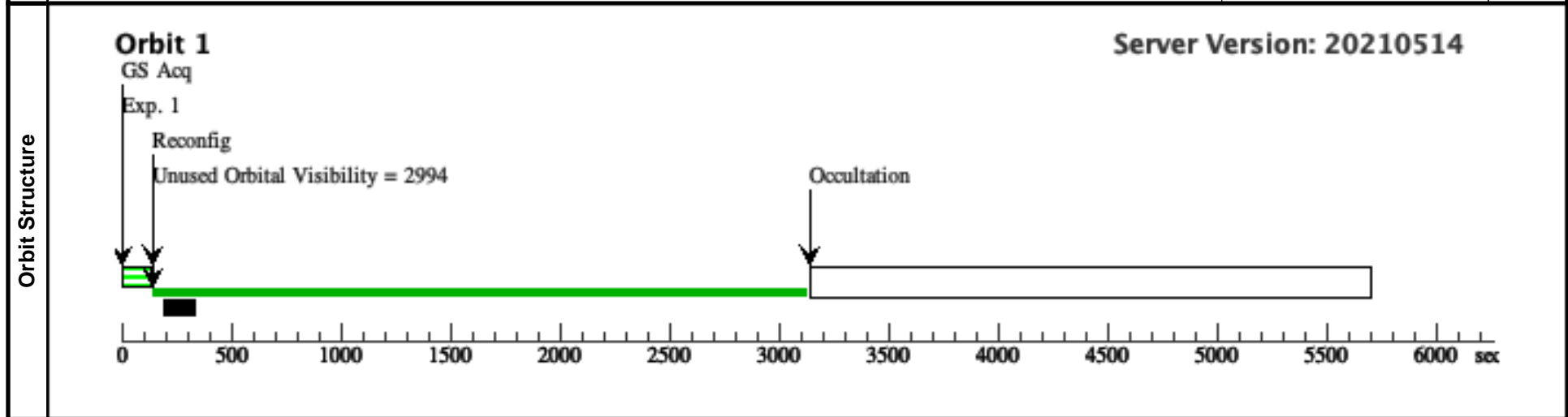


Proposal 16587 - F153M (1F) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1F), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

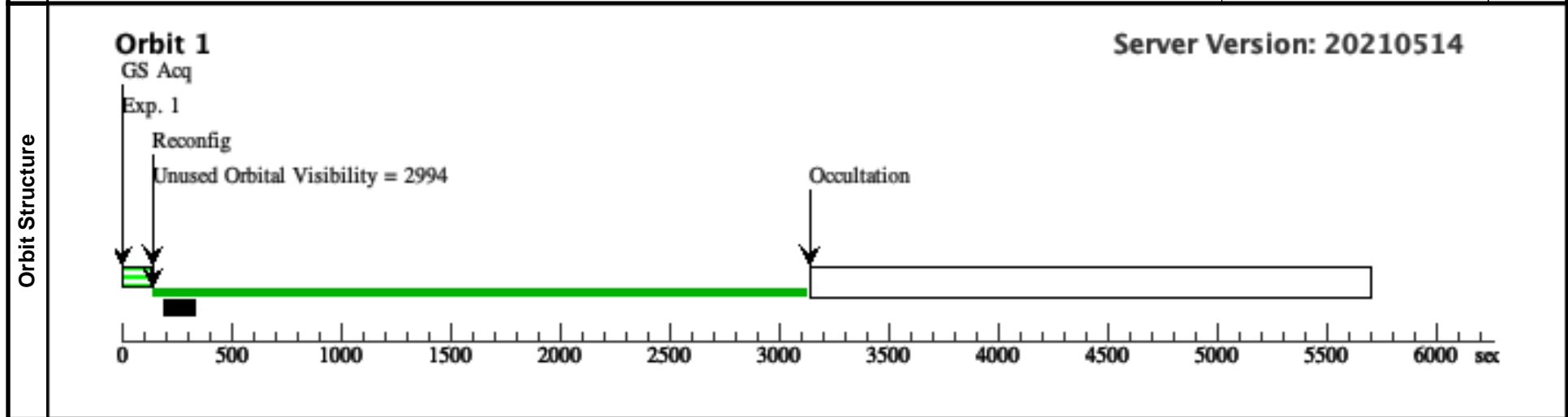


Proposal 16587 - F153M (1G) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1G), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

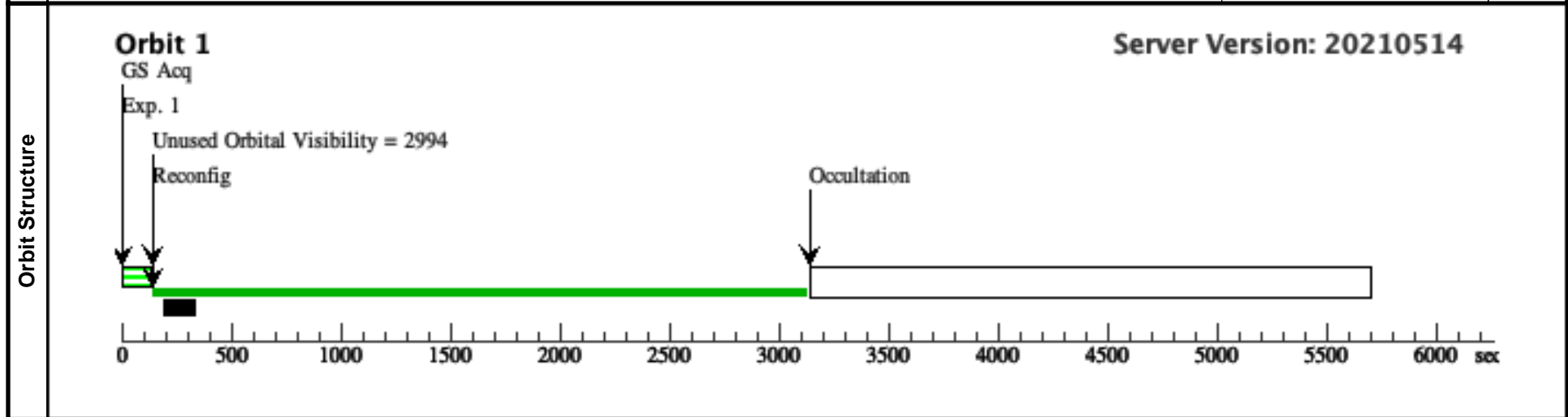


Proposal 16587 - F153M (1H) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1H), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

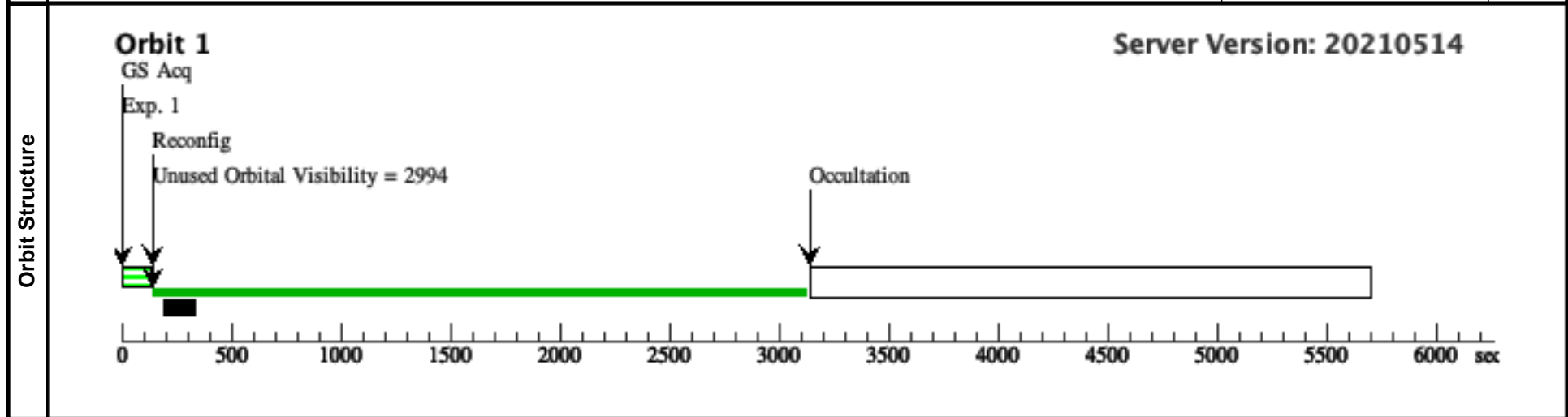


Proposal 16587 - F153M (1I) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1I), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

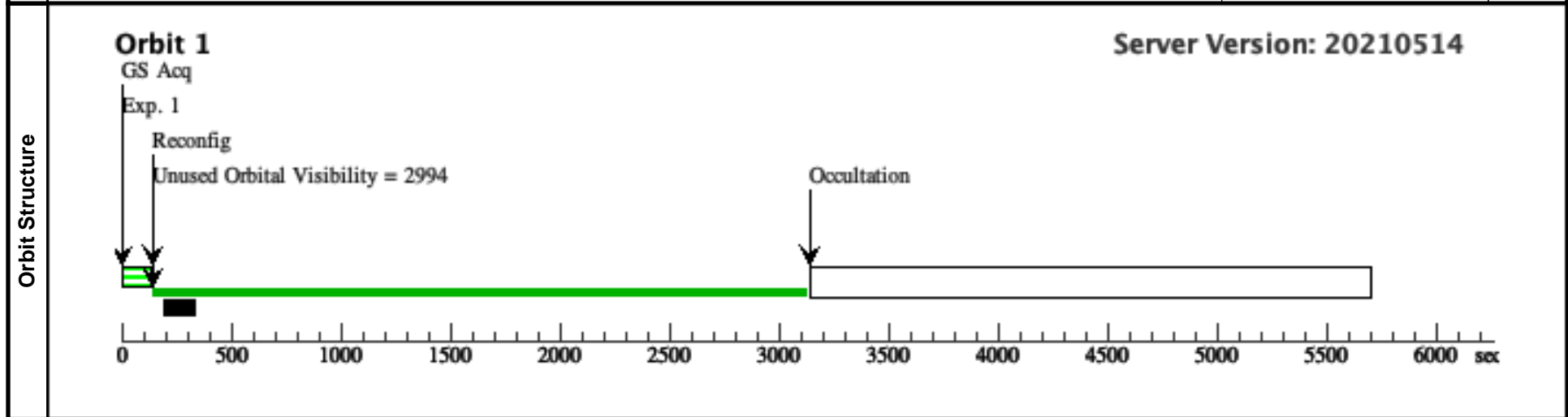


Proposal 16587 - F153M (1J) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1J), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

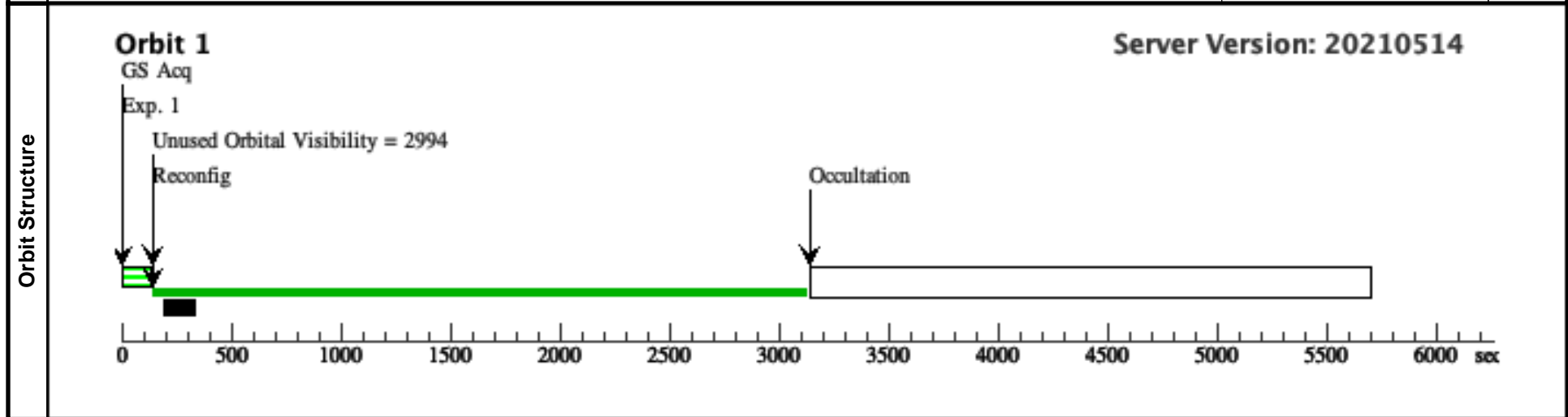


Proposal 16587 - F153M (1K) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1K), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

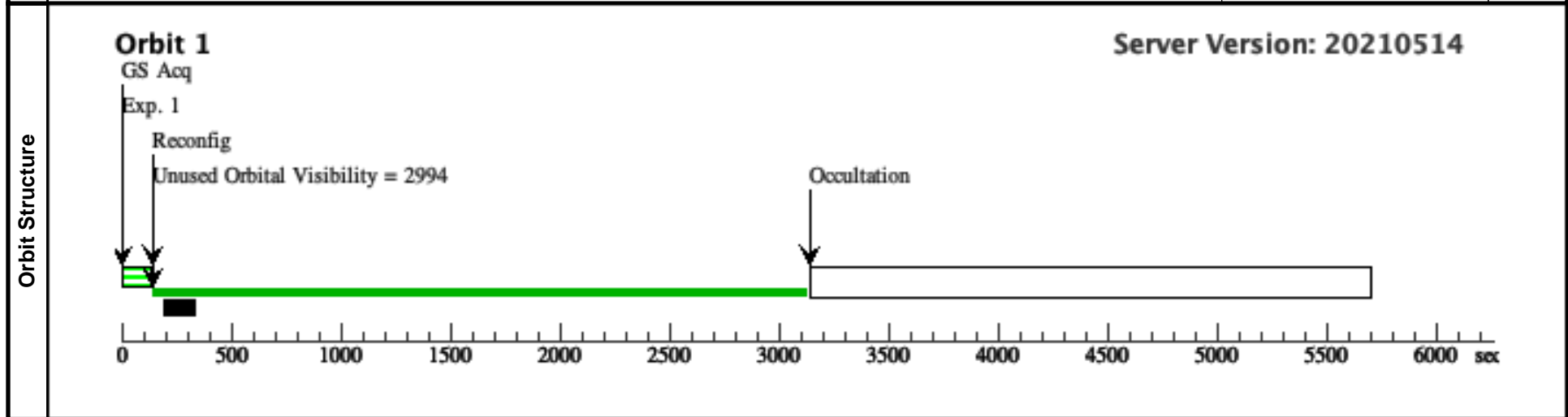


Proposal 16587 - F153M (1L) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1L), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

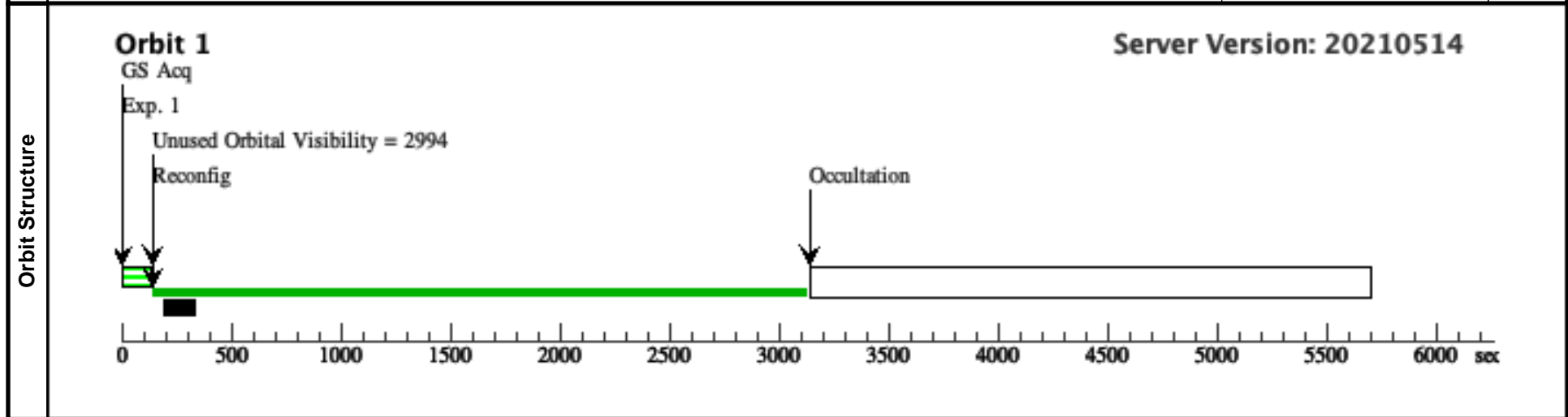


Proposal 16587 - F153M (1M) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1M), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

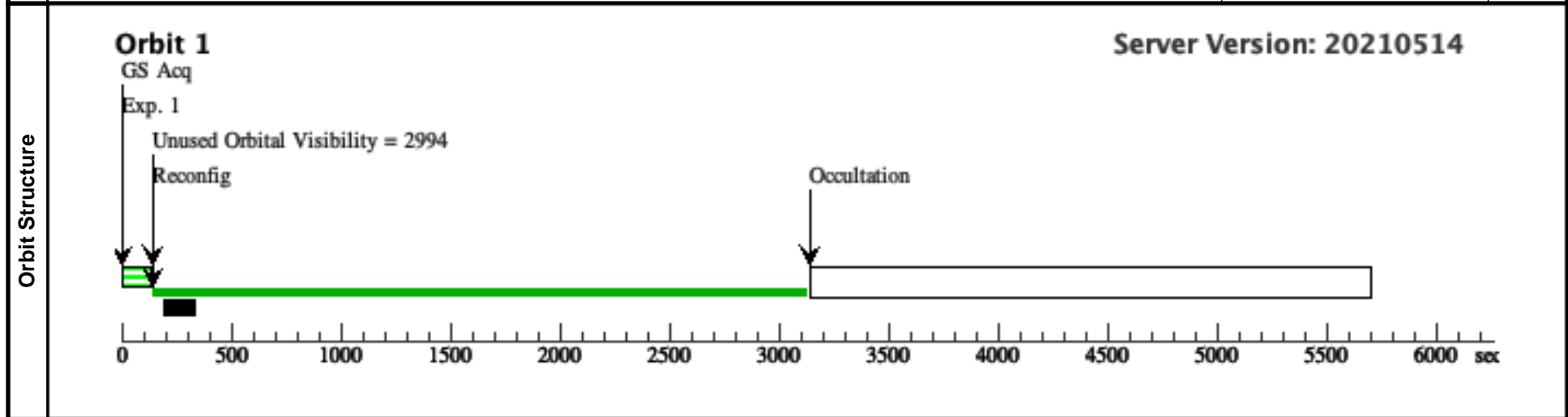


Proposal 16587 - F153M (1N) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1N), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

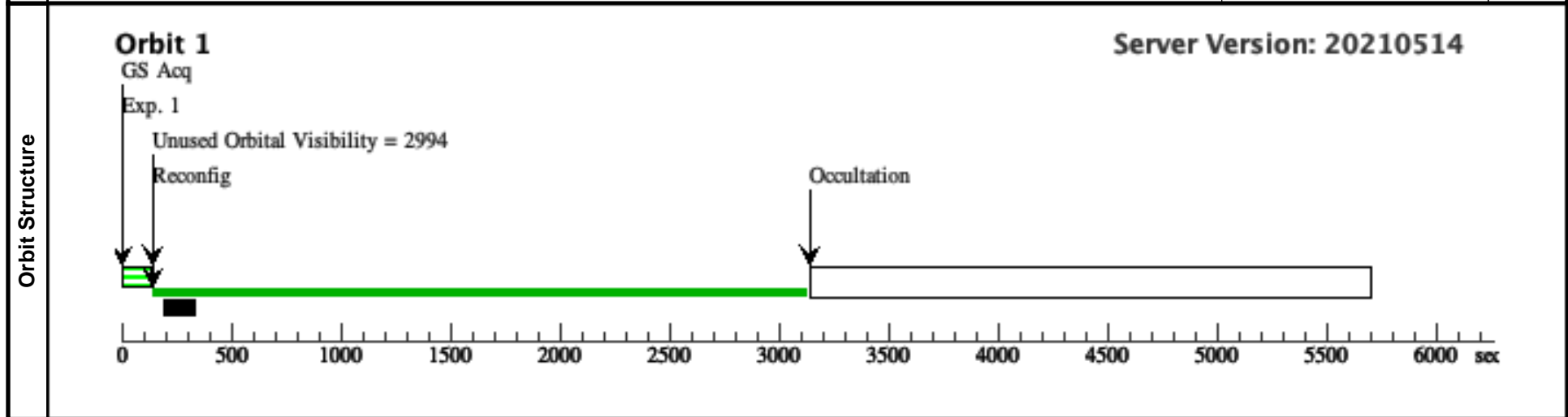


Proposal 16587 - F153M (1O) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1O), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

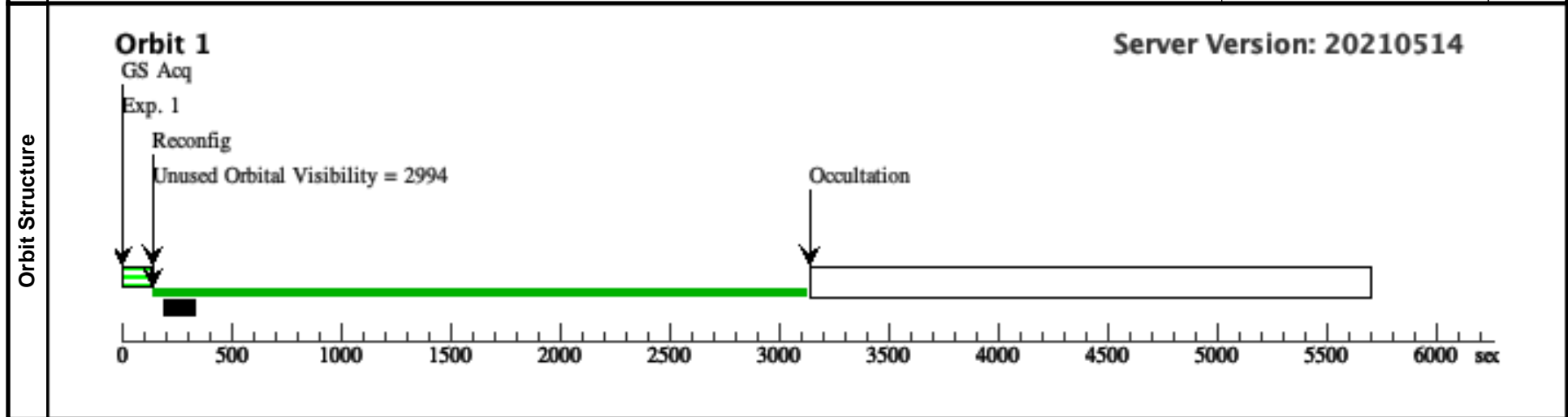


Proposal 16587 - F153M (1P) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1P), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

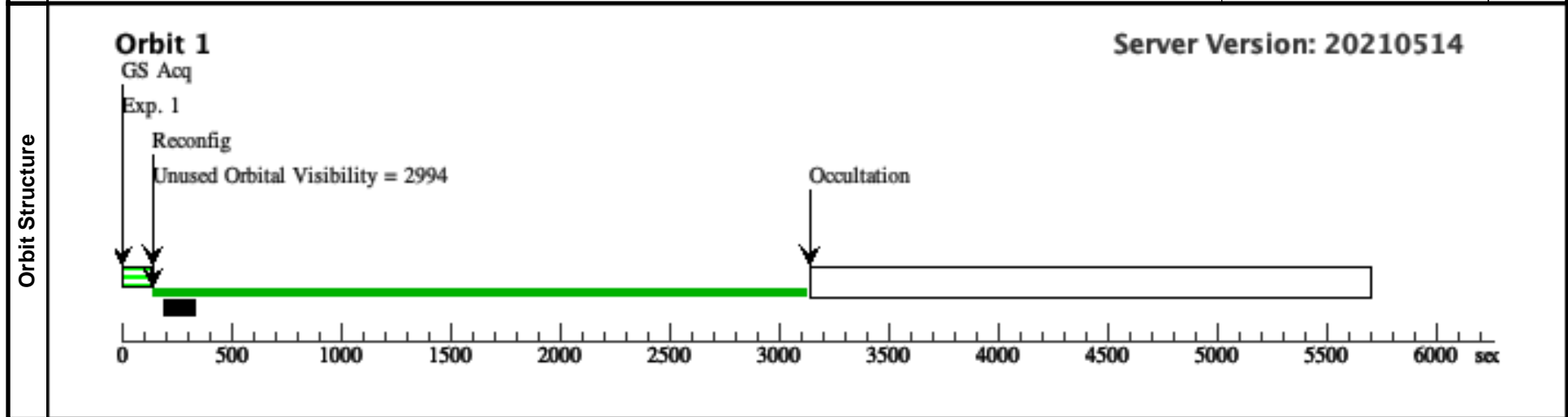


Proposal 16587 - F153M (1Q) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1Q), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

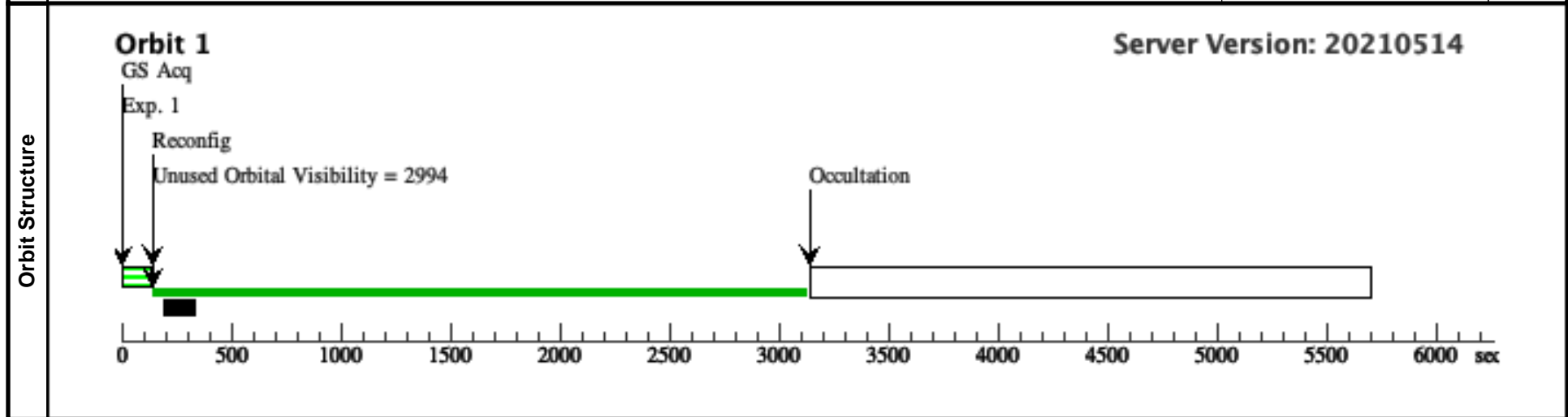


Proposal 16587 - F153M (1R) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1R), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

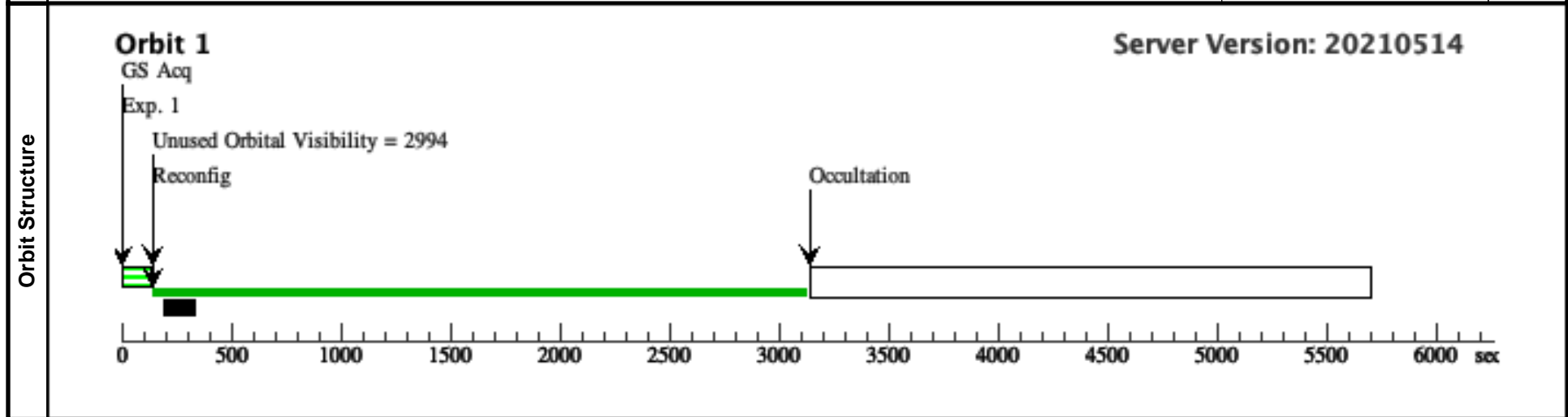


Proposal 16587 - F153M (1S) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1S), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

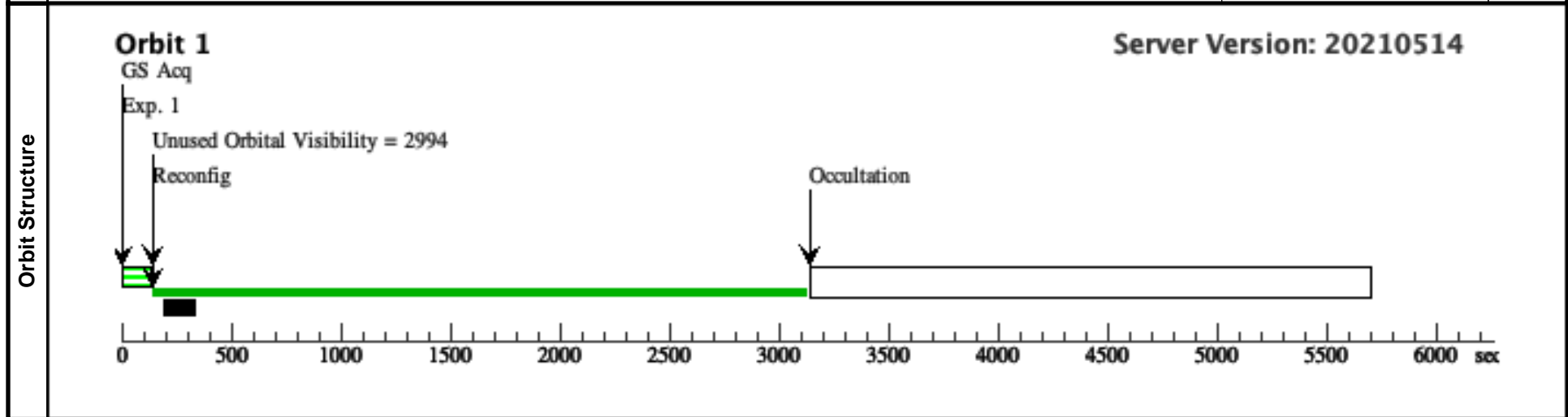


Proposal 16587 - F153M (1T) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1T), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

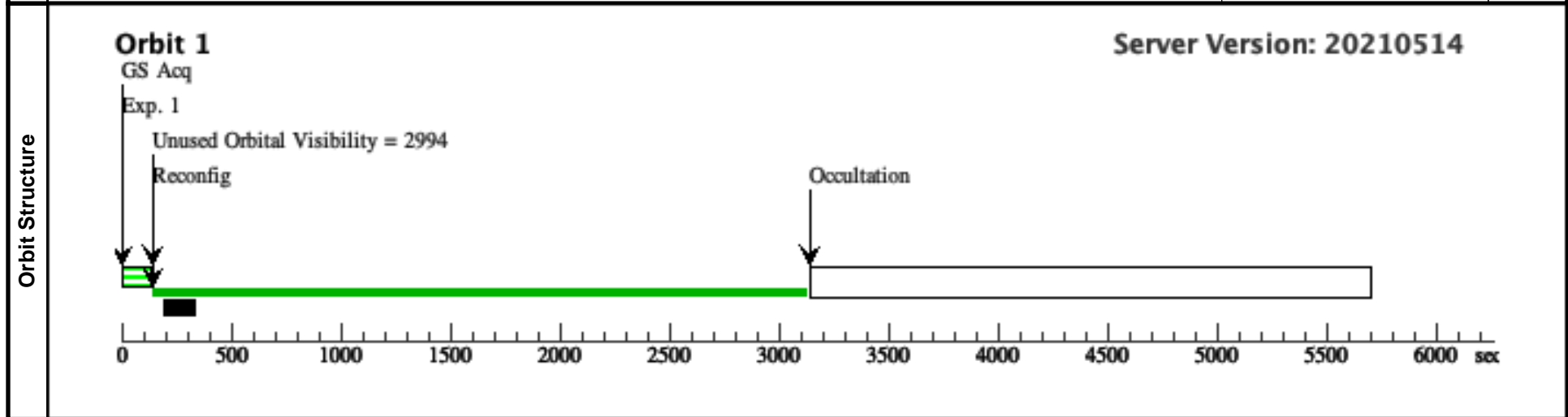


Proposal 16587 - F153M (1U) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1U), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

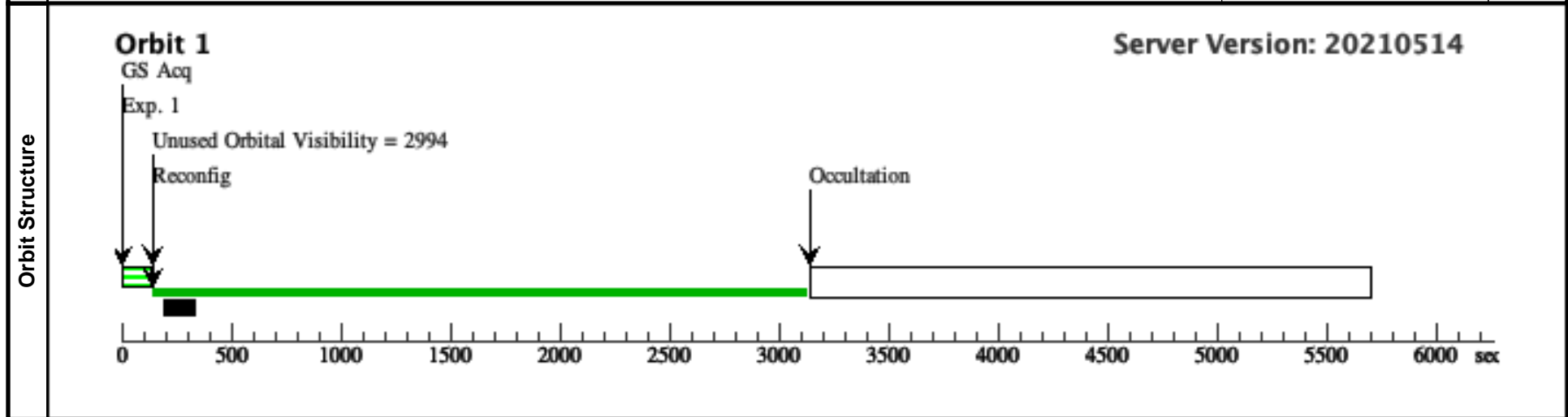


Proposal 16587 - F153M (1V) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1V), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

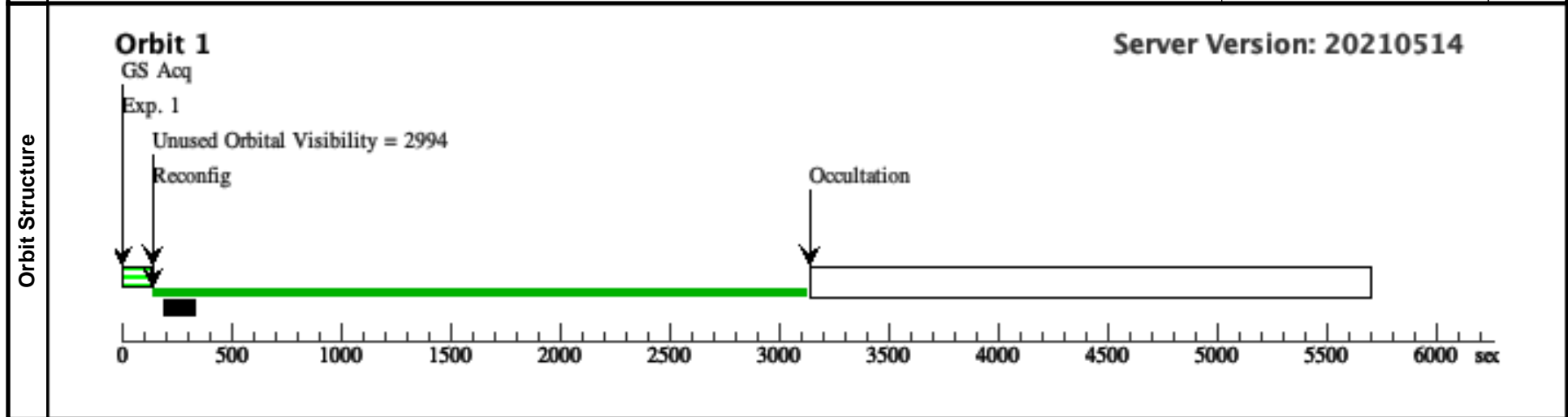


Proposal 16587 - F153M (1W) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1W), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

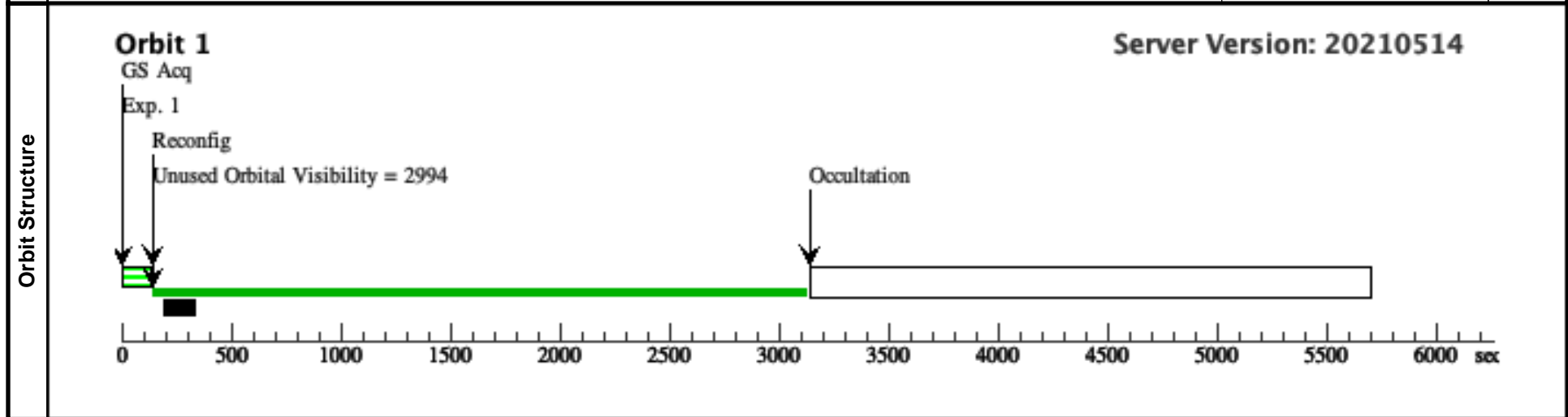


Proposal 16587 - F153M (1X) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1X), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

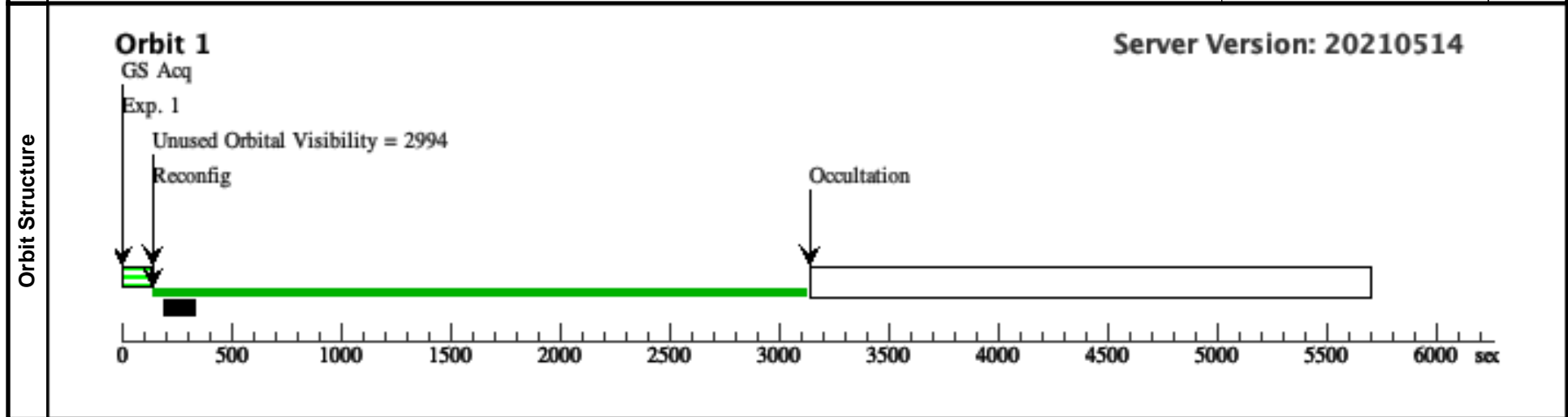


Proposal 16587 - F153M (1Y) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1Y), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

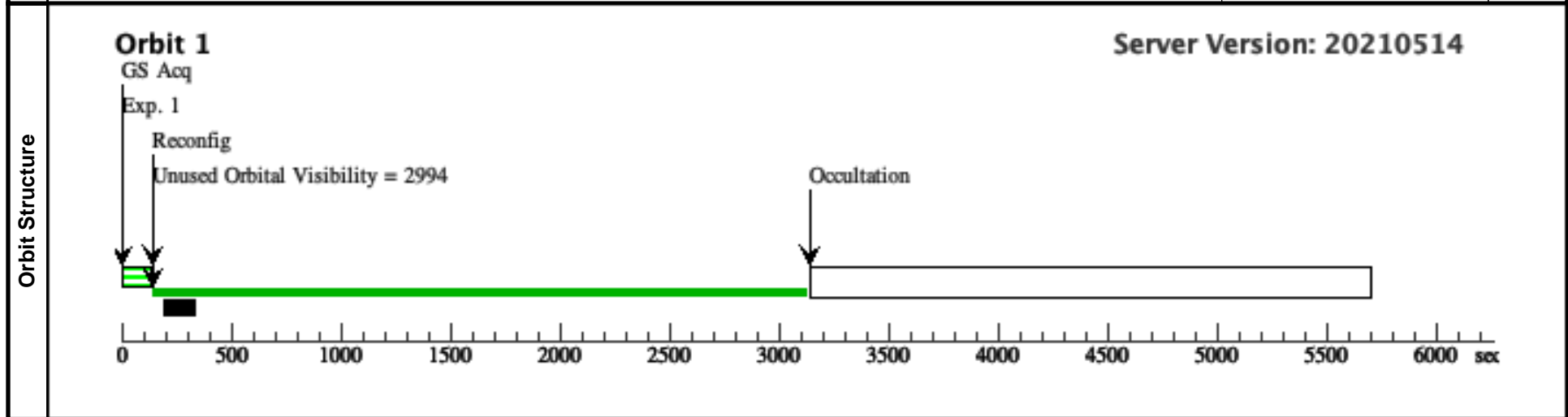


Proposal 16587 - F153M (1Z) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (1Z), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

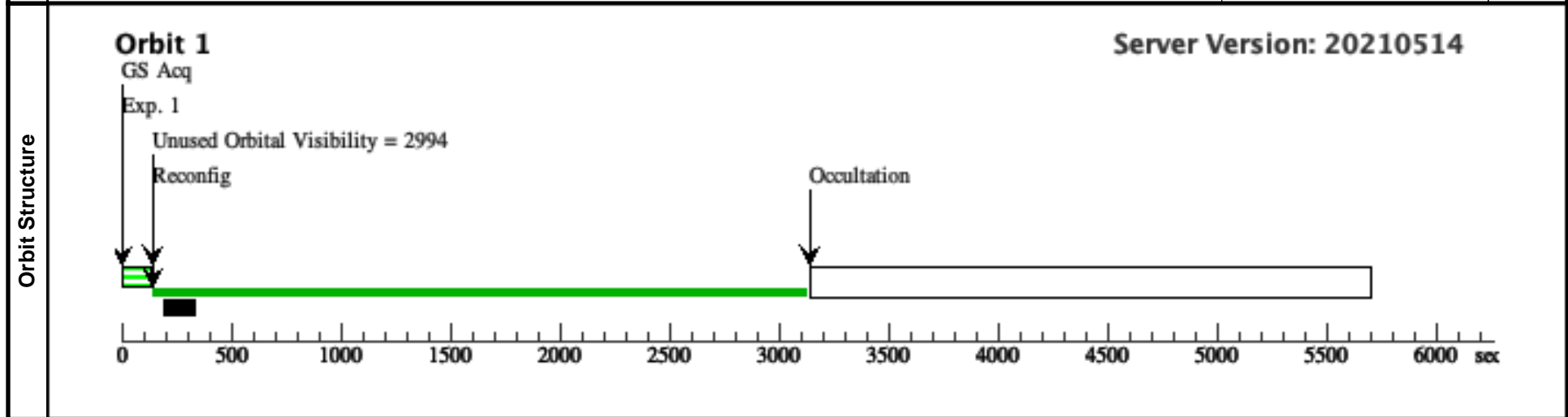


Proposal 16587 - F153M (2A) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2A), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

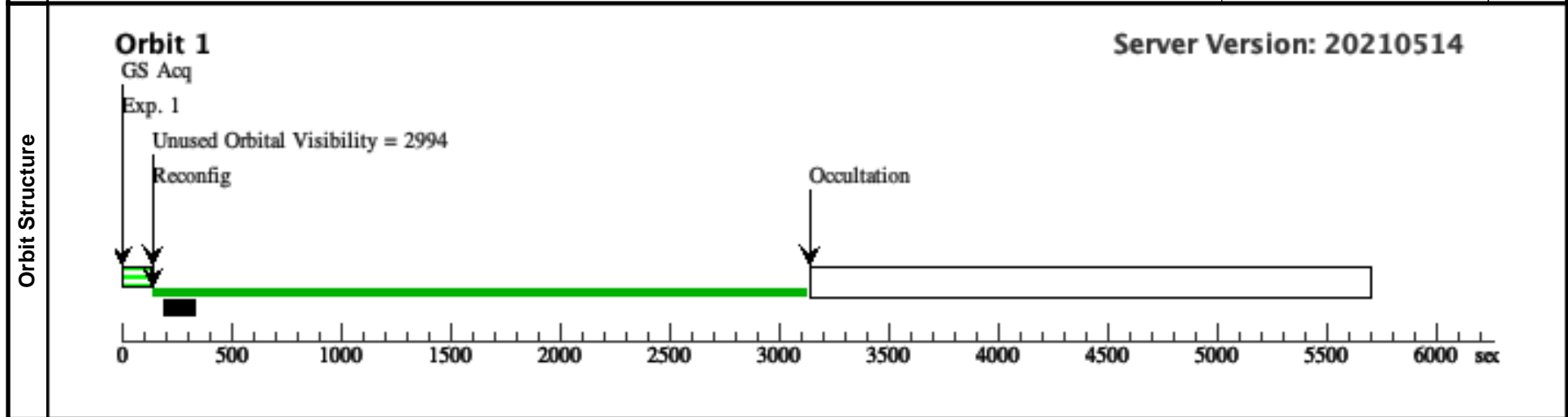


Proposal 16587 - F153M (2B) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2B), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

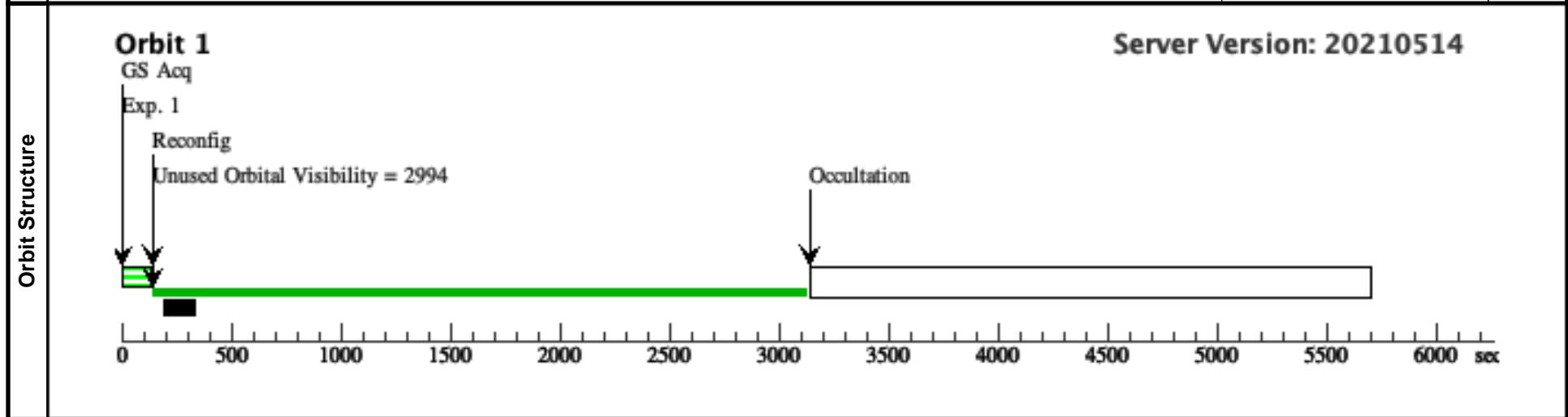


Proposal 16587 - F153M (2C) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2C), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

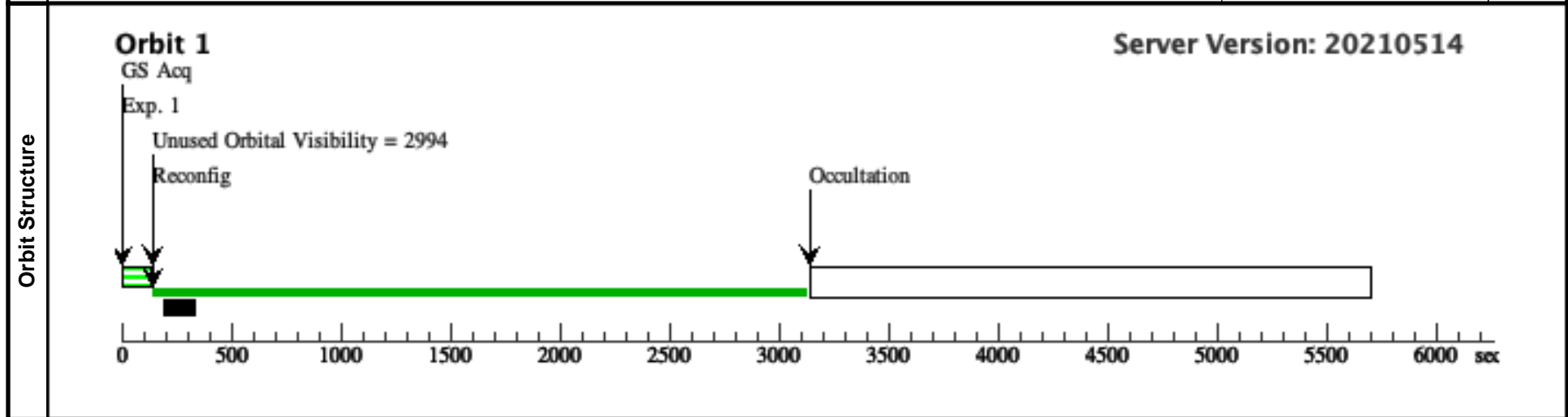


Proposal 16587 - F153M (2D) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2D), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

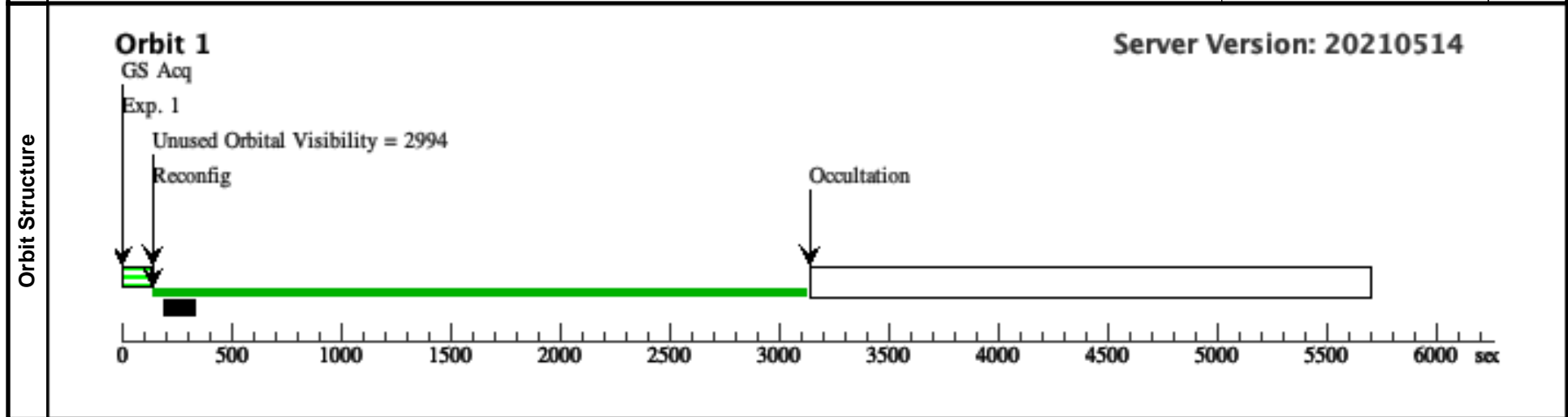


Proposal 16587 - F153M (2E) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2E), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

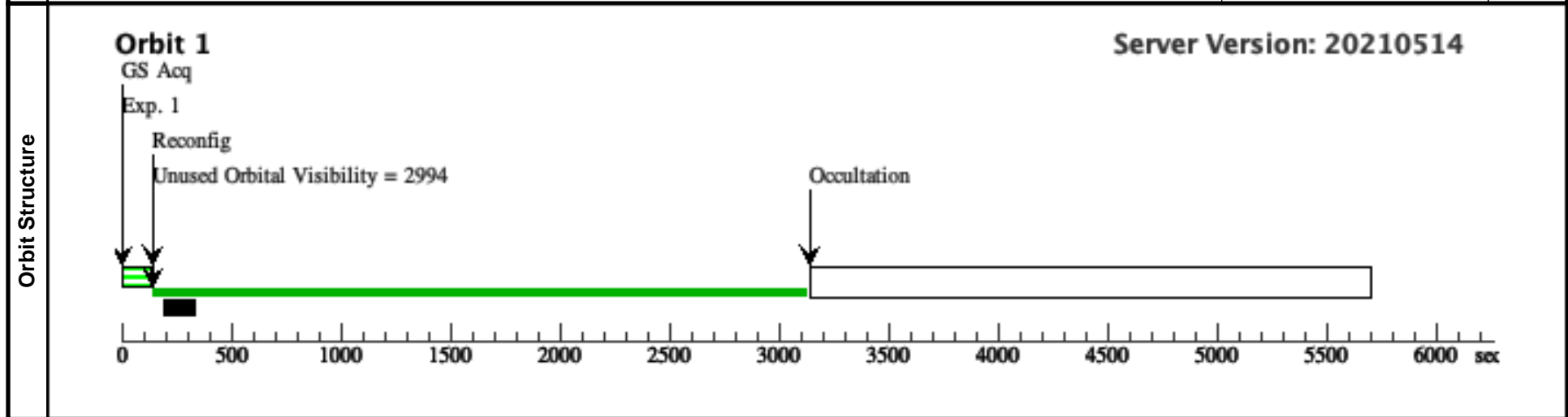


Proposal 16587 - F153M (2F) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2F), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

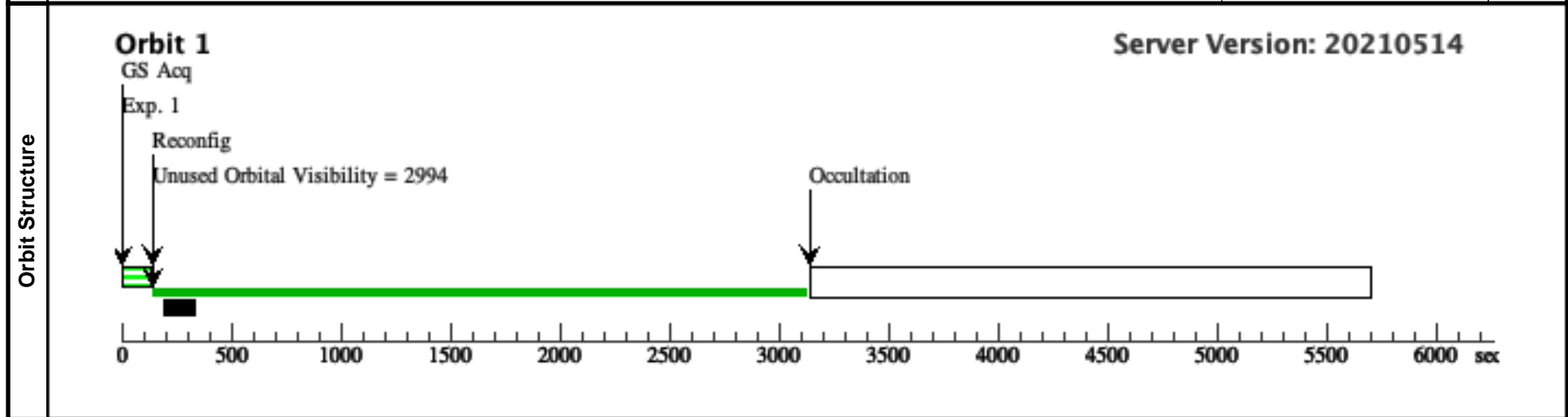


Proposal 16587 - F153M (2G) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2G), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

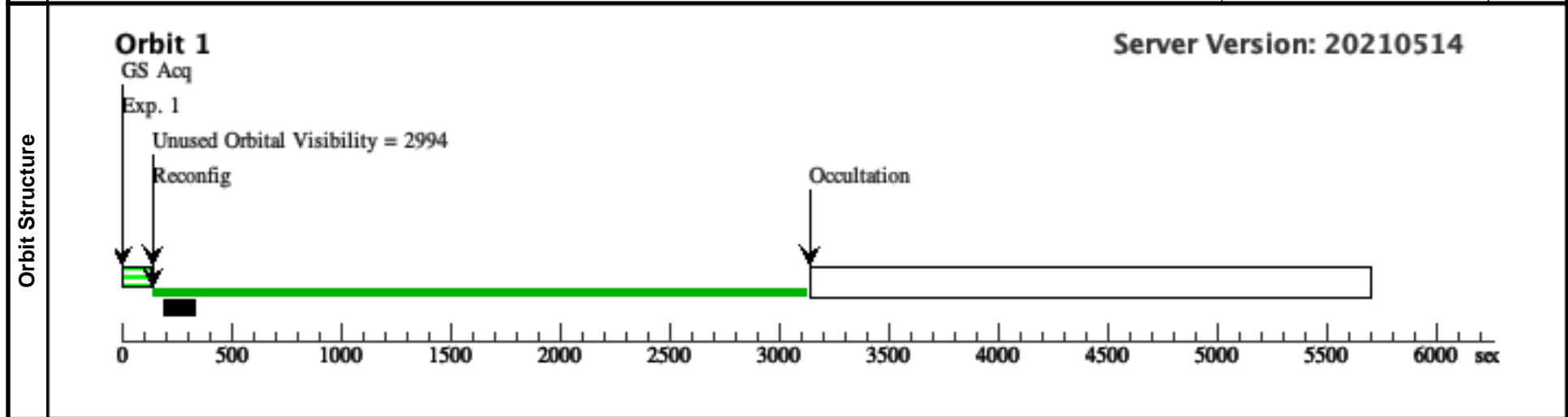


Proposal 16587 - F153M (2H) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2H), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

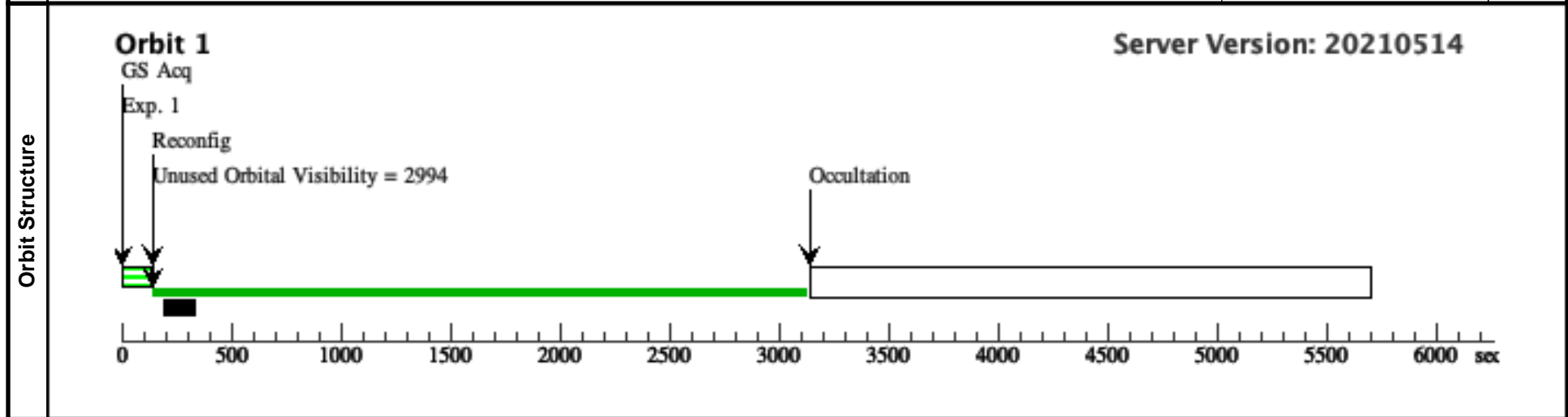


Proposal 16587 - F153M (2I) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2I), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

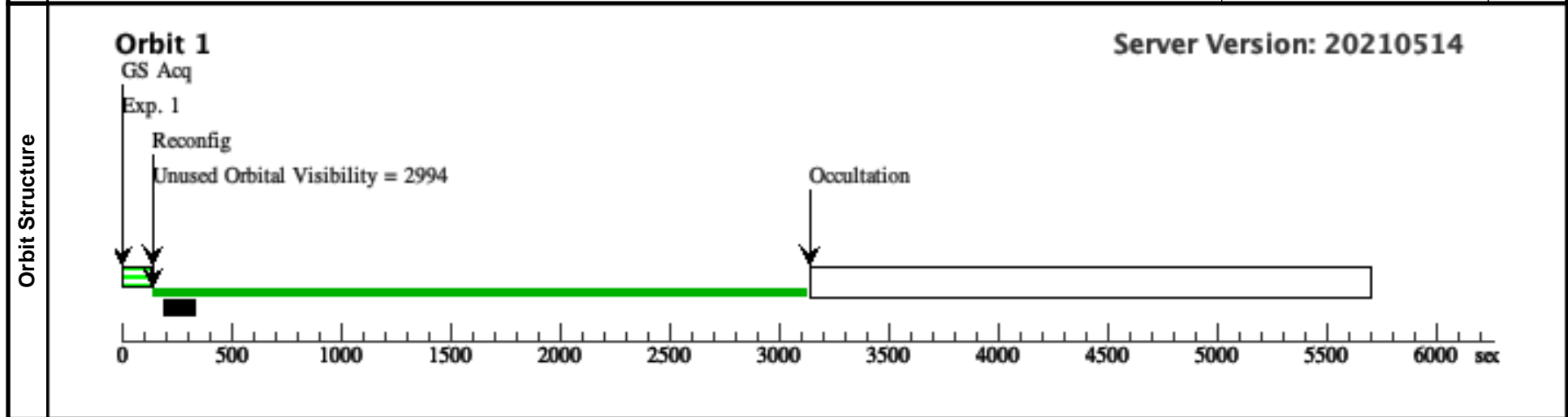


Proposal 16587 - F153M (2J) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2J), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

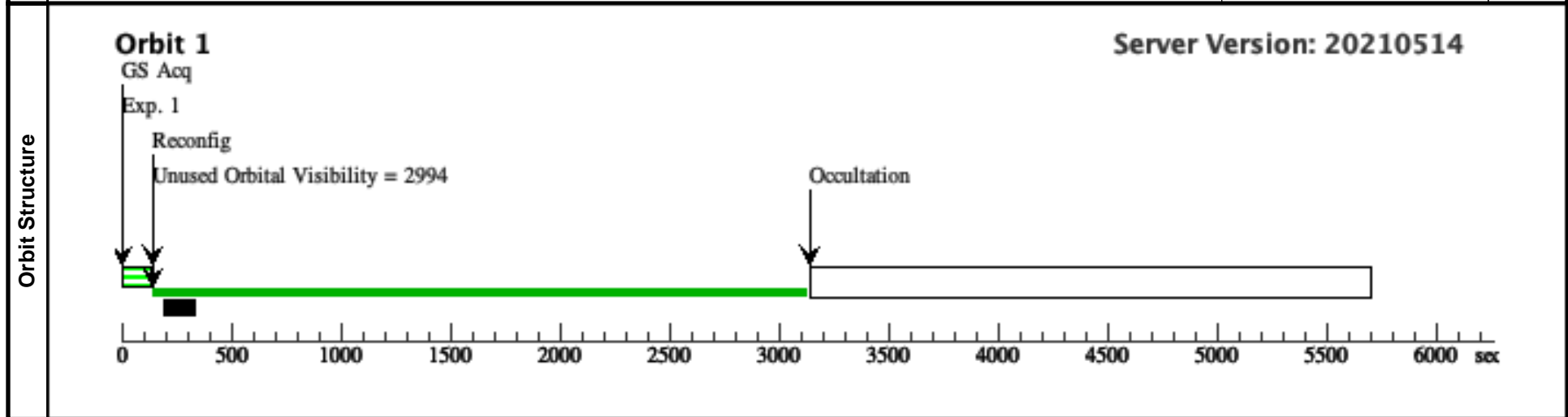


Proposal 16587 - F153M (2K) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2K), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

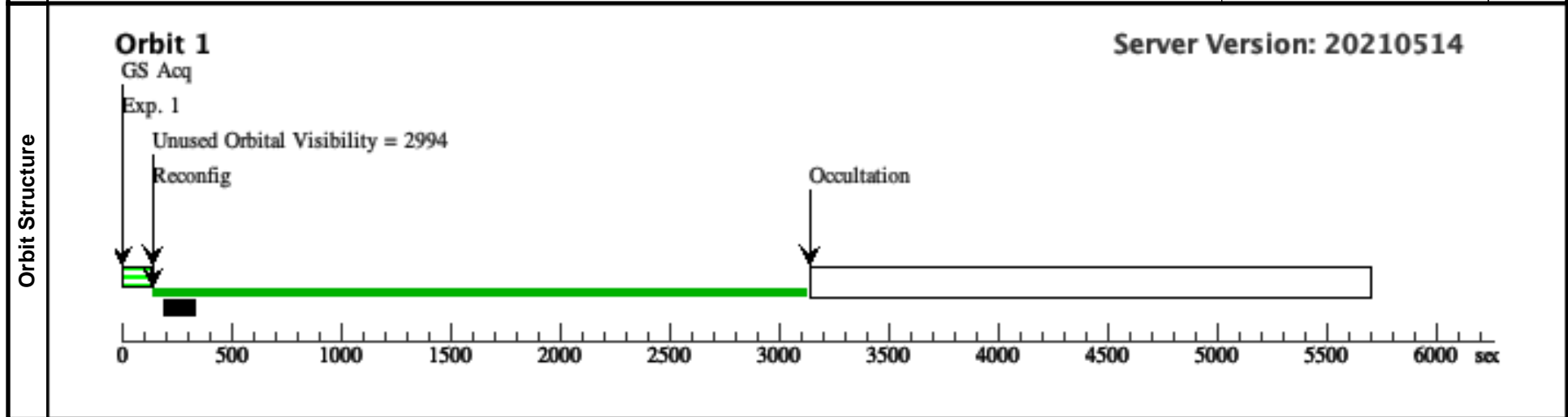


Proposal 16587 - F153M (2L) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2L), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

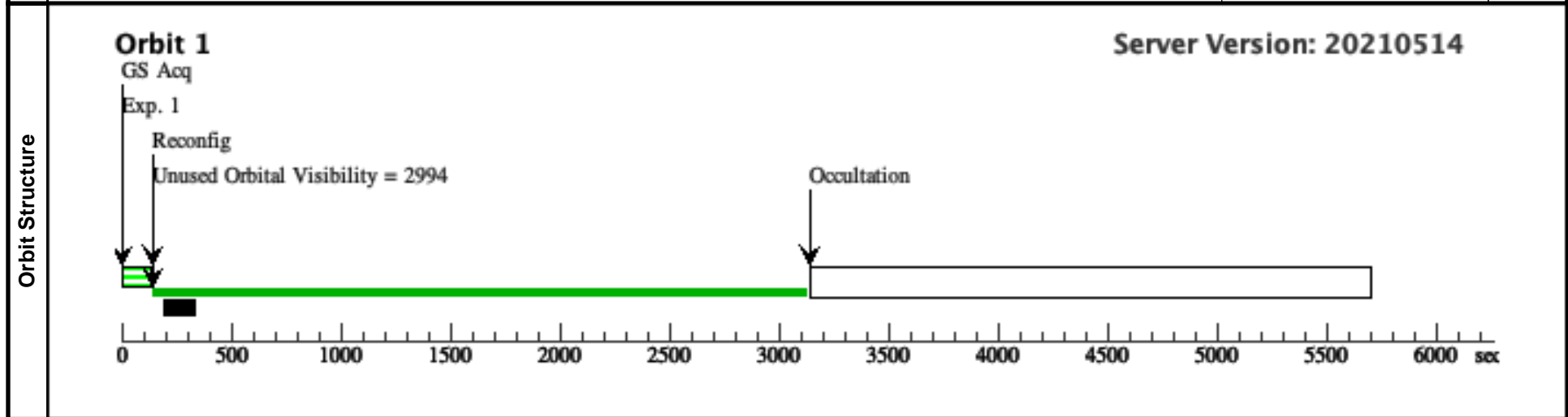


Proposal 16587 - F153M (2M) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2M), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

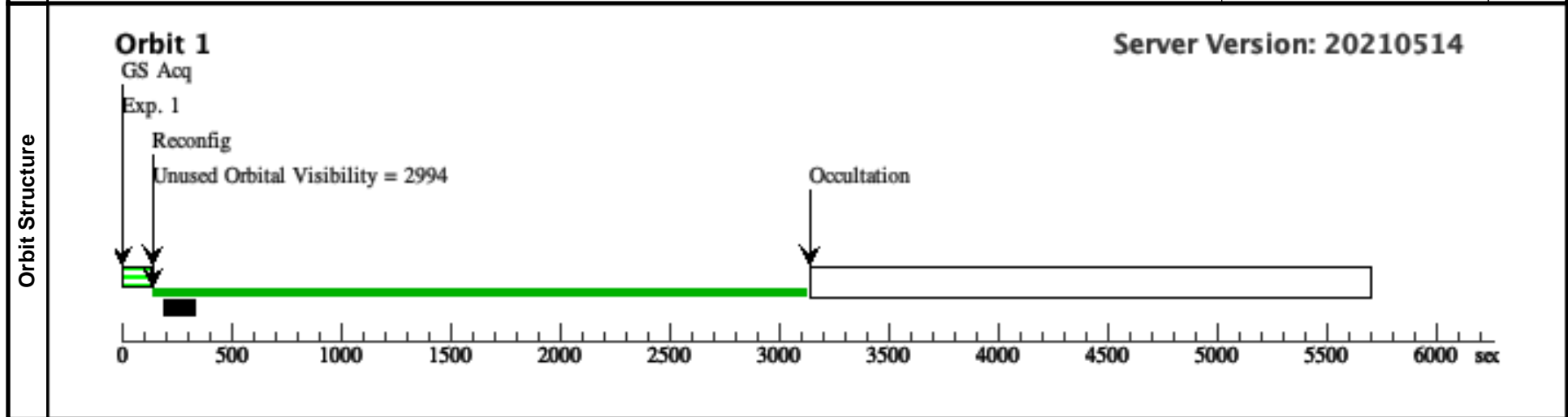


Proposal 16587 - F153M (2N) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2N), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

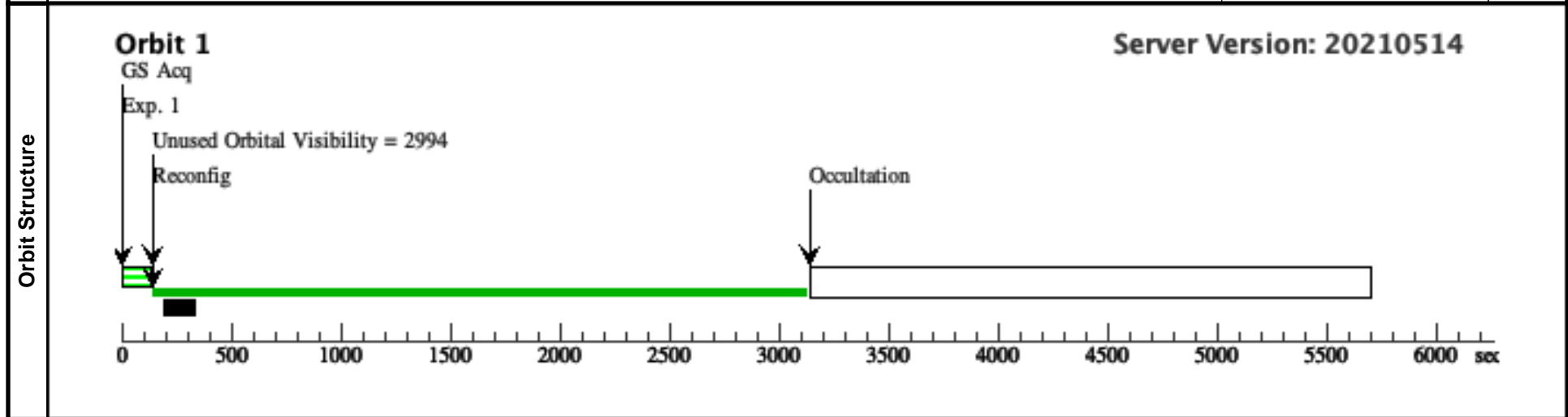


Proposal 16587 - F153M (2O) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2O), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

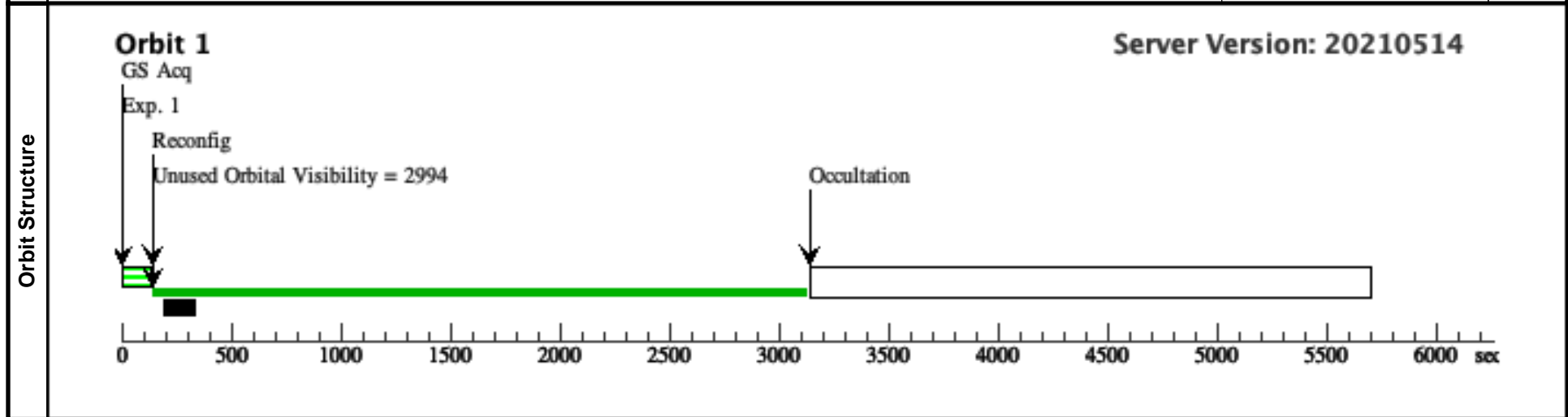


Proposal 16587 - F153M (2P) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2P), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

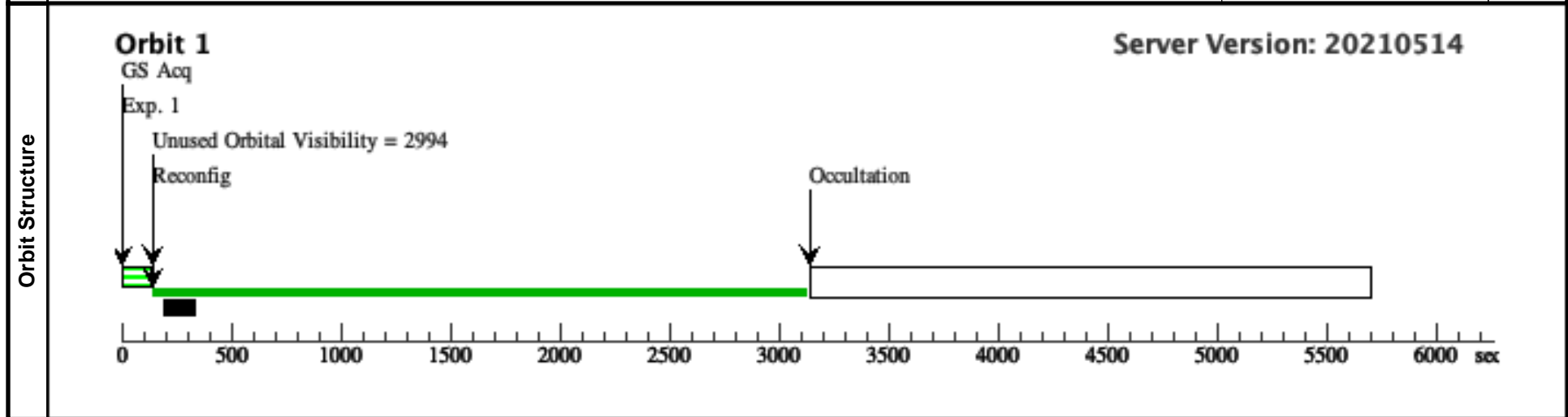


Proposal 16587 - F153M (2Q) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2Q), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

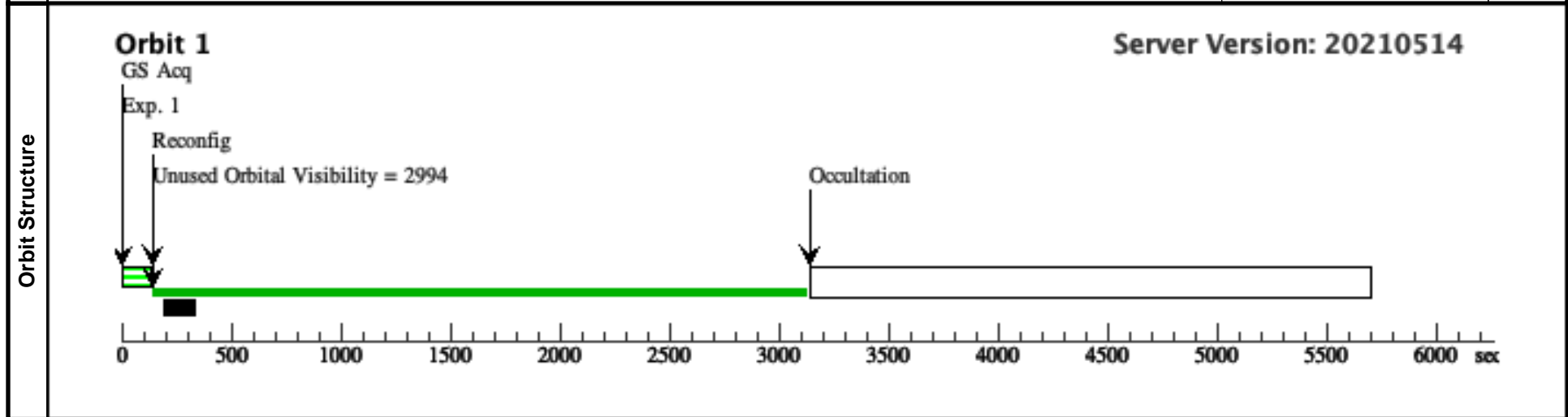


Proposal 16587 - F153M (2R) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2R), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

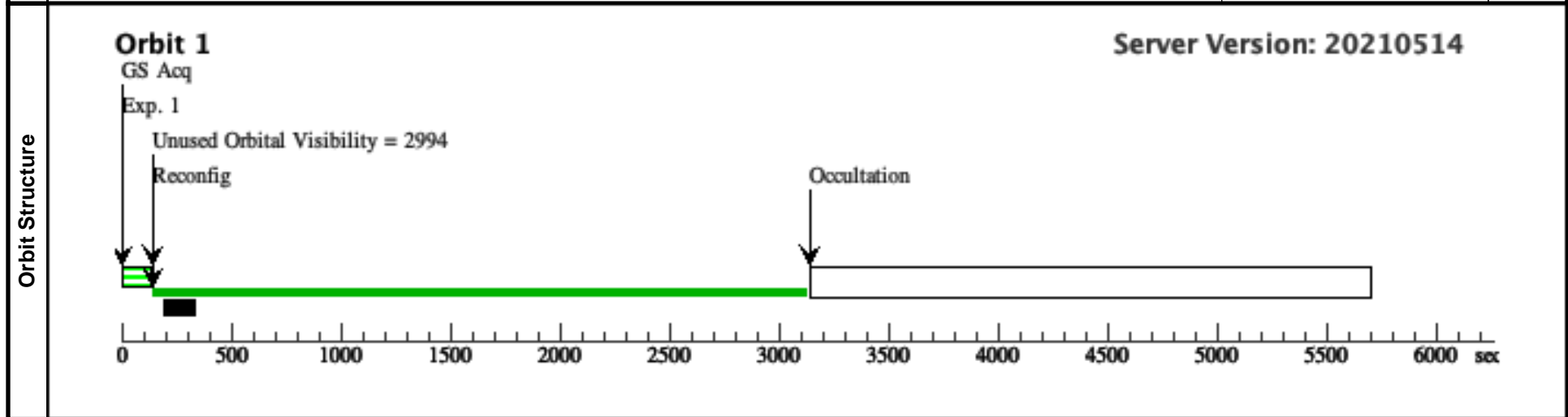


Proposal 16587 - F153M (2S) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2S), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

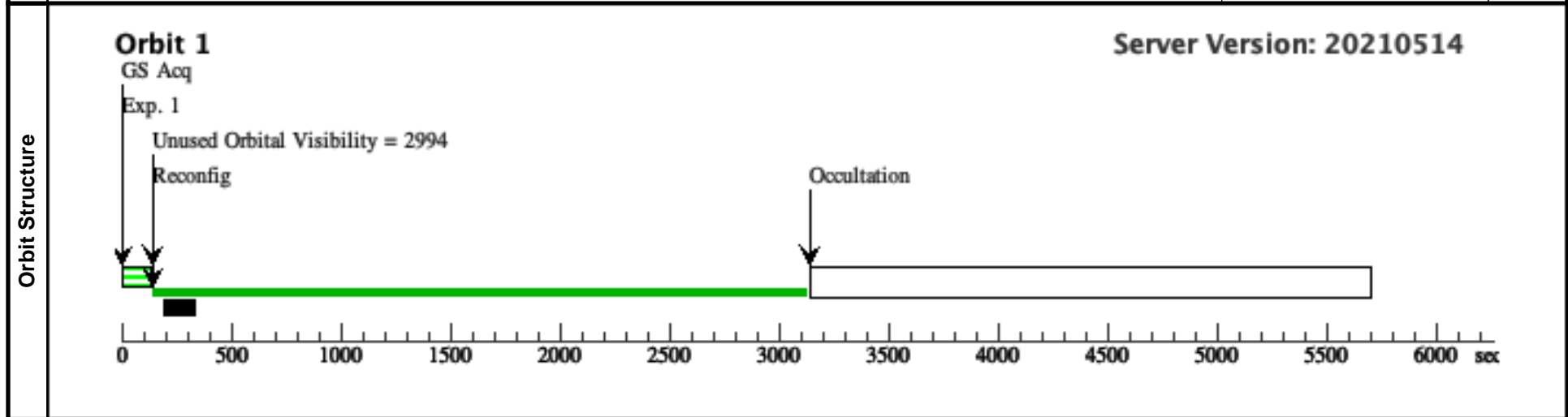


Proposal 16587 - F153M (2T) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2T), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

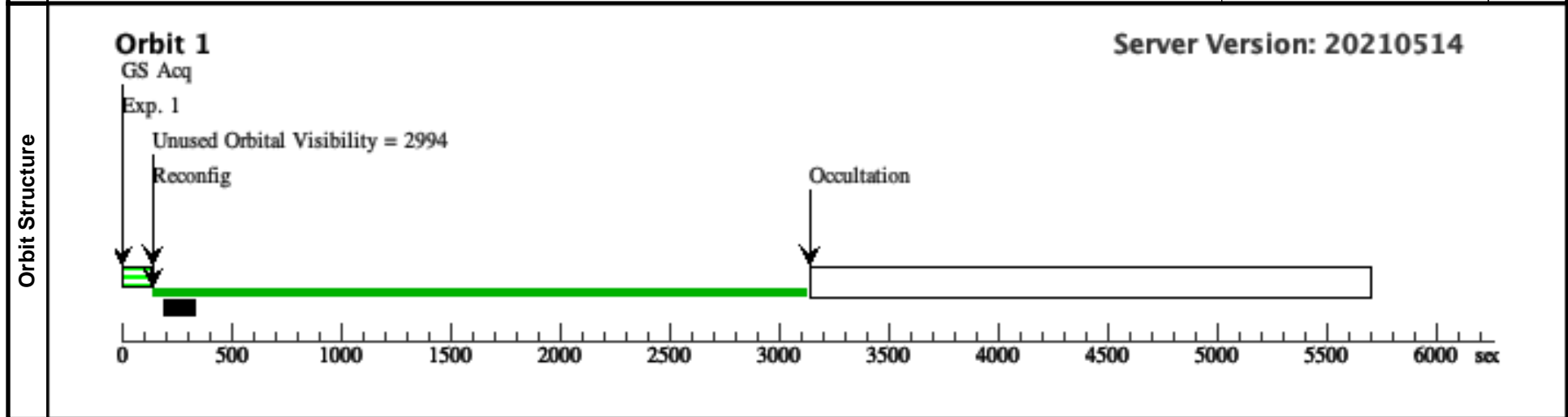


Proposal 16587 - F153M (2U) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2U), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

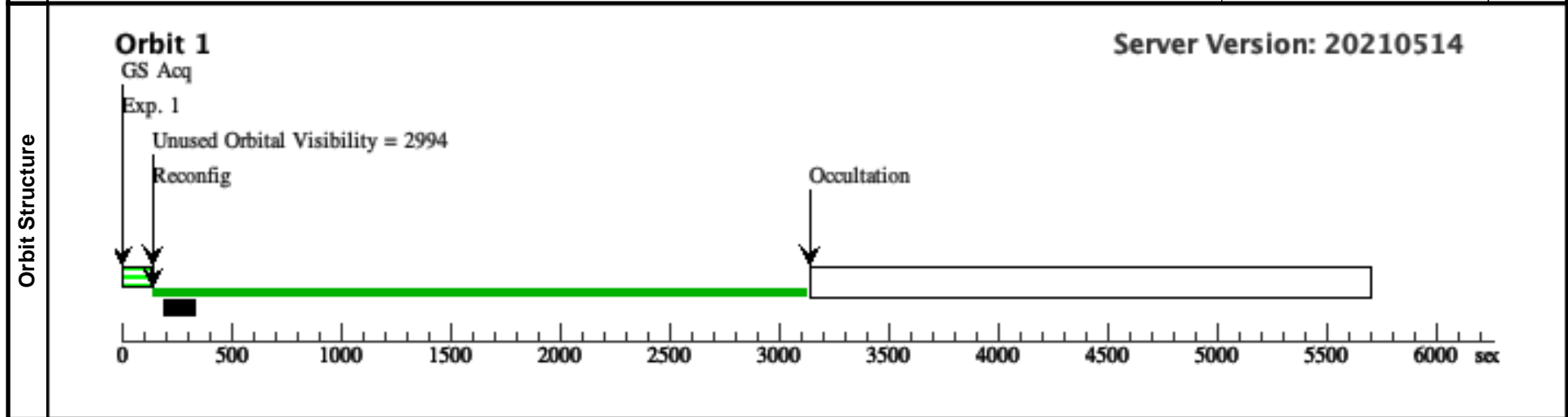


Proposal 16587 - F153M (2V) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2V), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

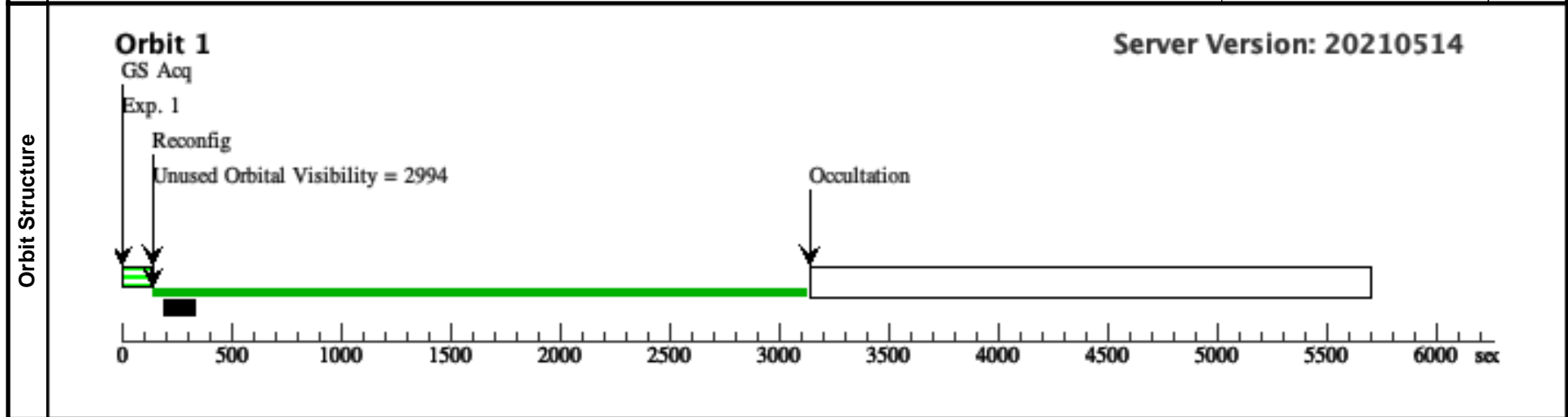


Proposal 16587 - F153M (2W) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2W), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

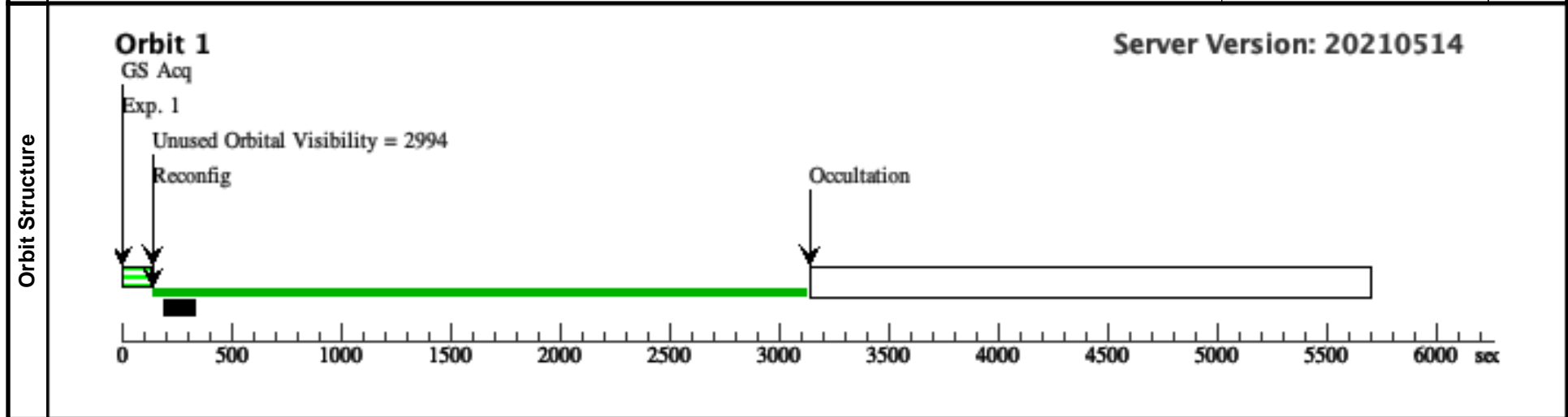


Proposal 16587 - F153M (2X) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2X), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

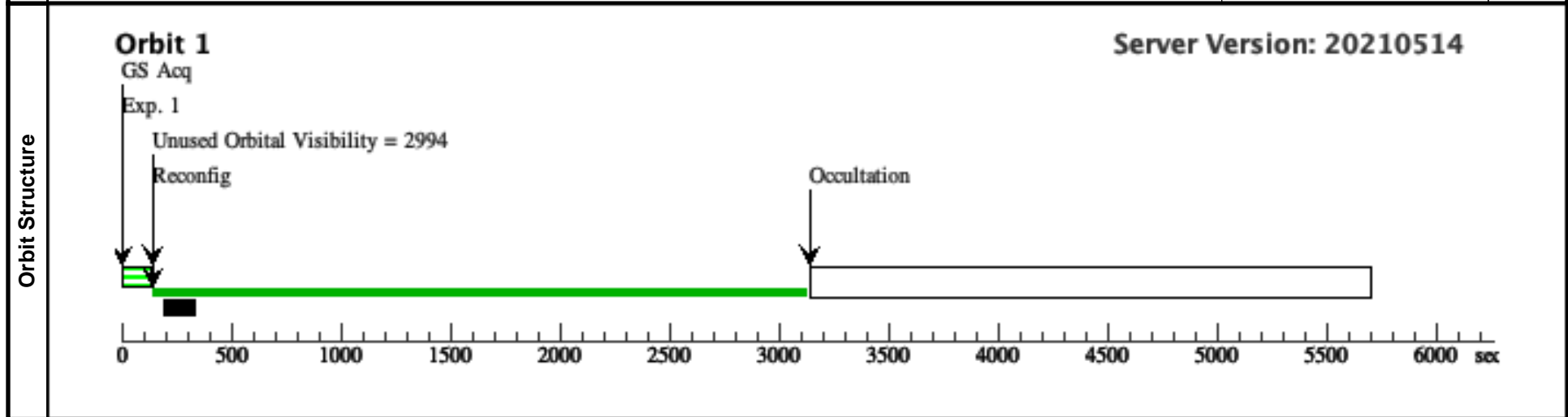


Proposal 16587 - F153M (2Y) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2Y), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

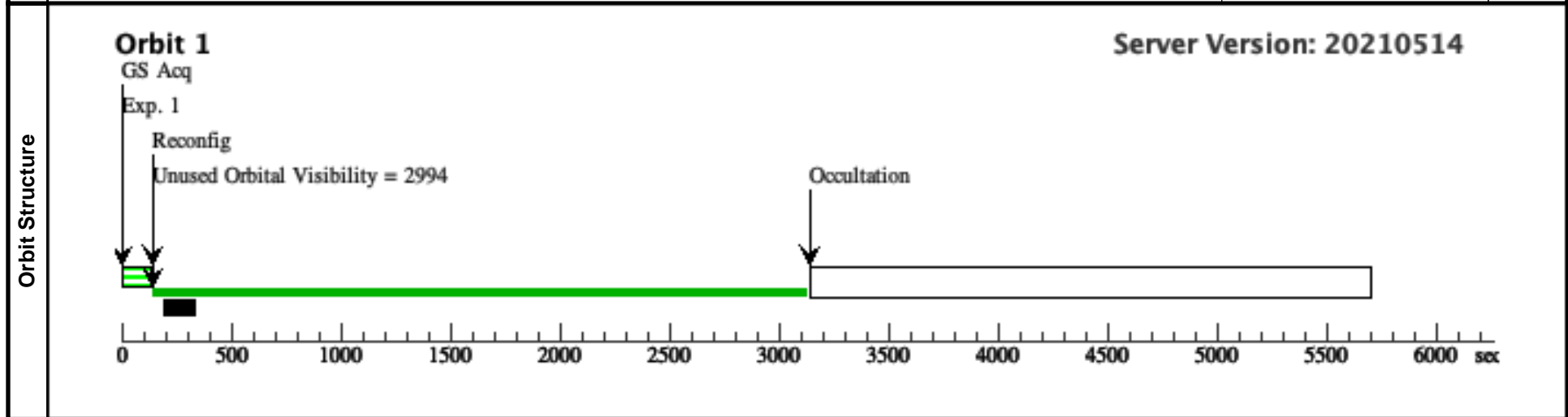


Proposal 16587 - F153M (2Z) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (2Z), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

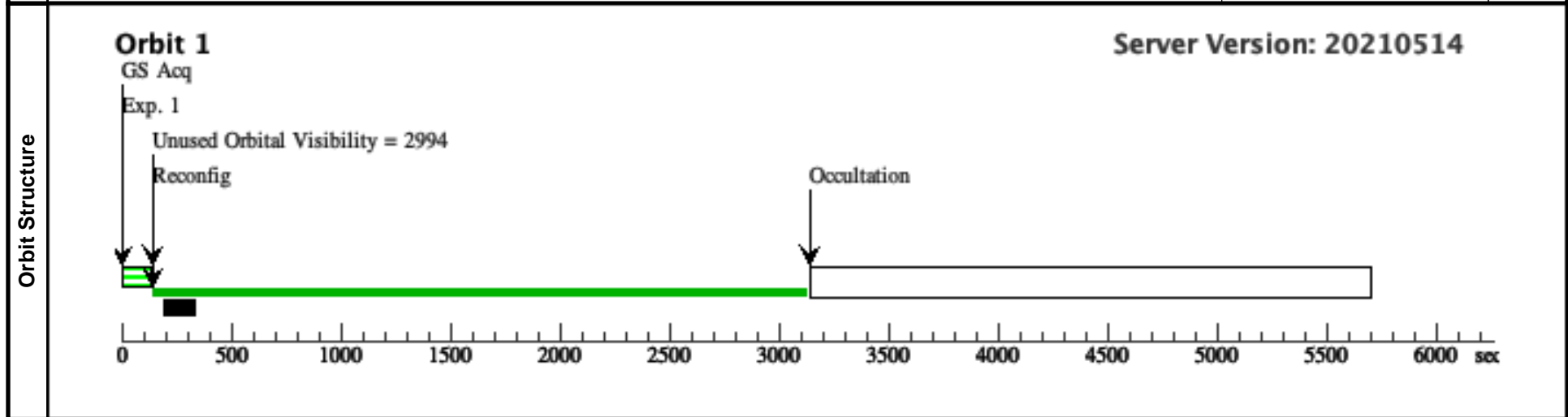


Proposal 16587 - F153M (3A) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3A), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

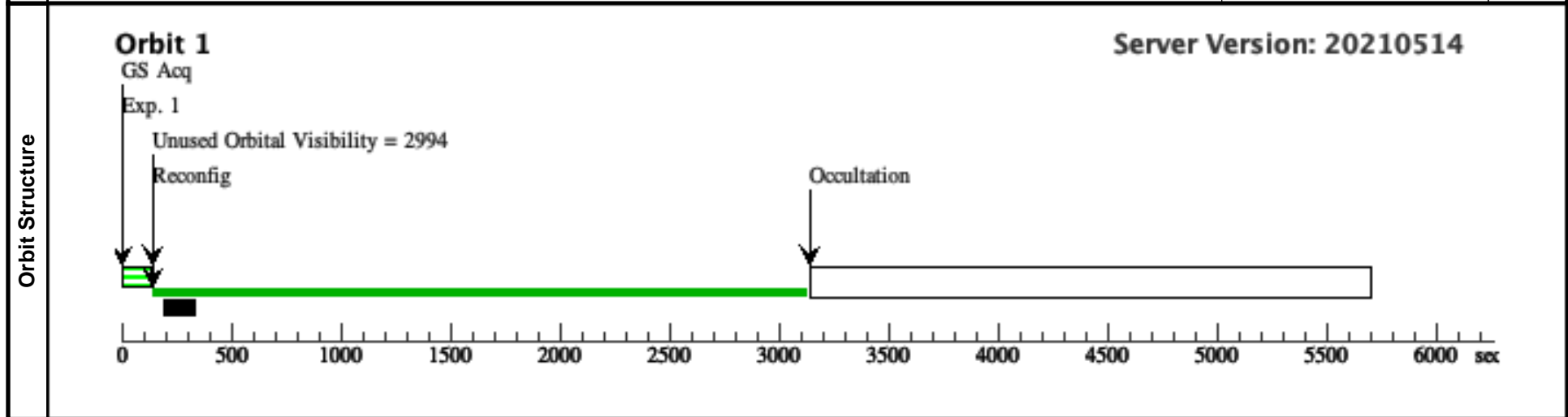


Proposal 16587 - F153M (3B) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3B), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

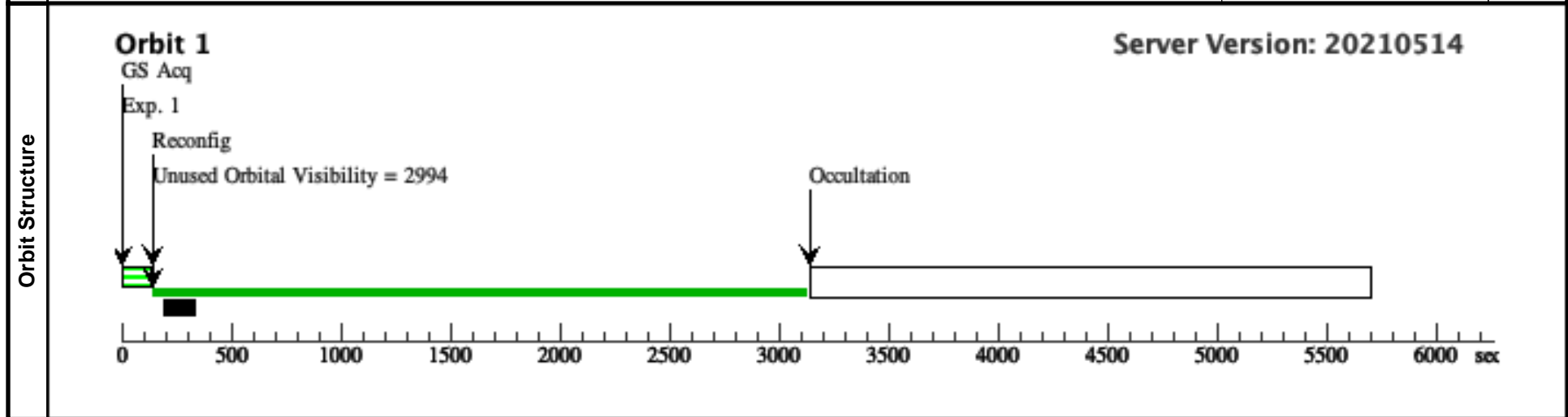


Proposal 16587 - F153M (3C) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3C), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

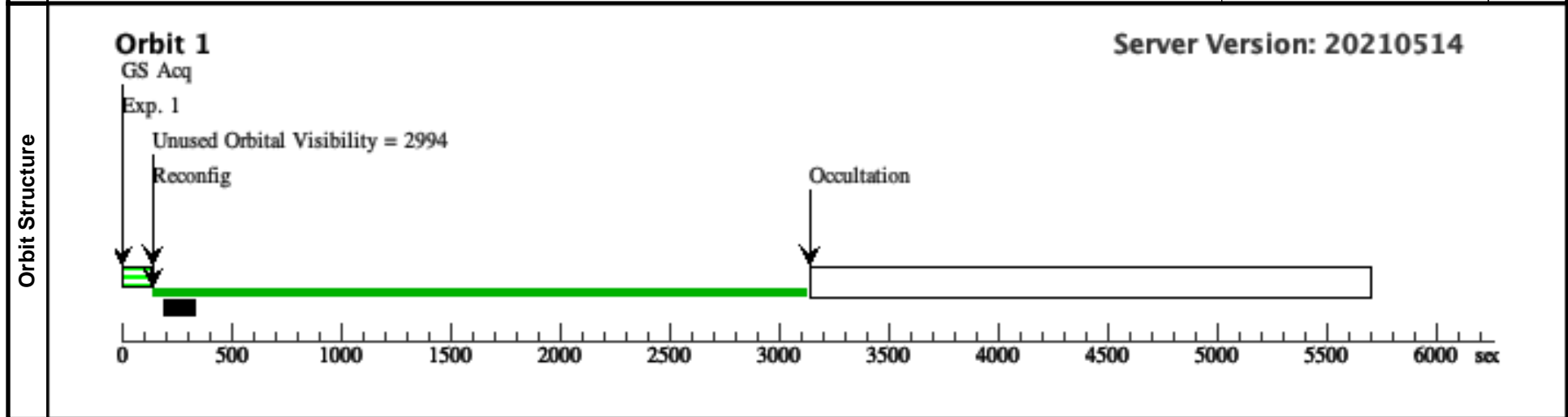


Proposal 16587 - F153M (3D) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3D), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

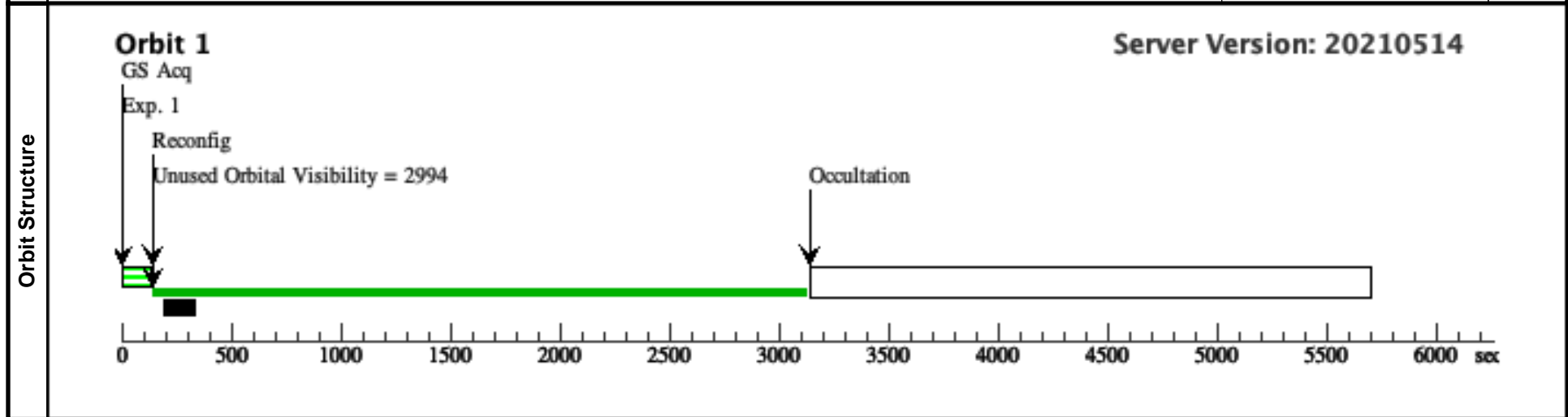


Proposal 16587 - F153M (3E) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3E), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

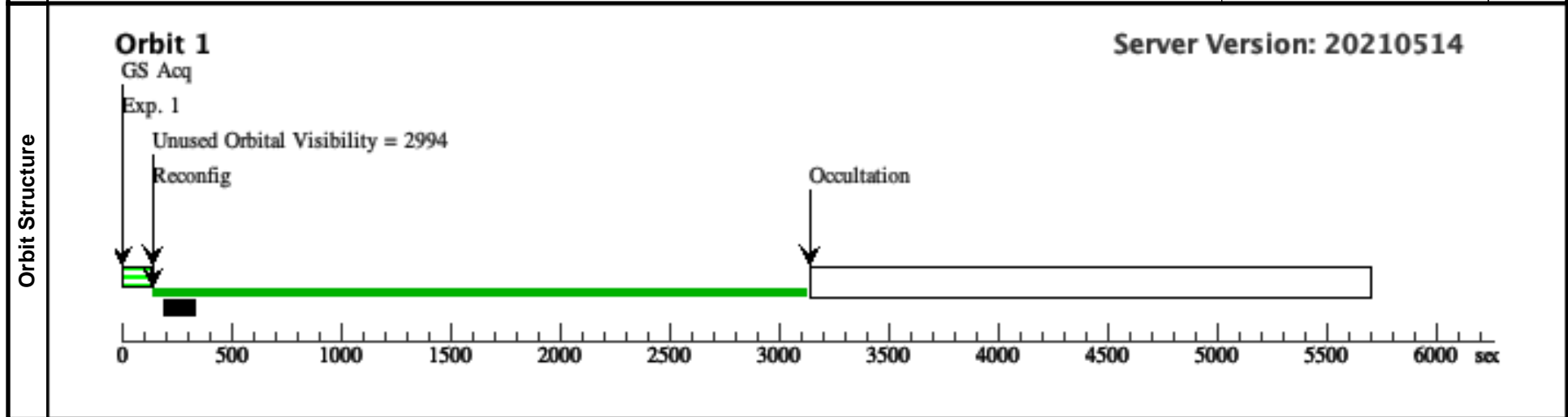


Proposal 16587 - F153M (3F) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3F), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

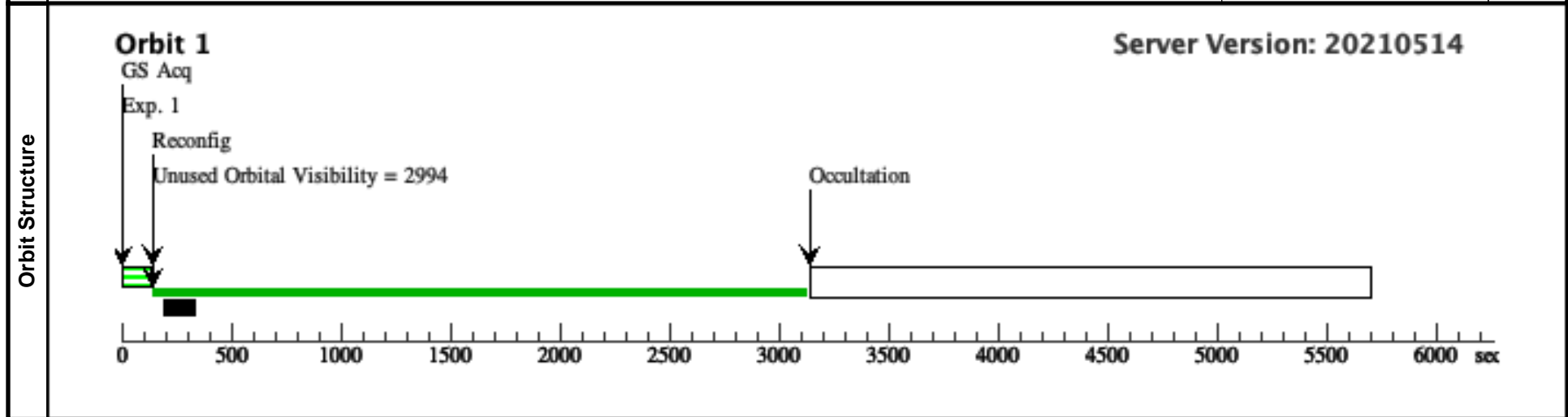


Proposal 16587 - F153M (3G) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3G), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

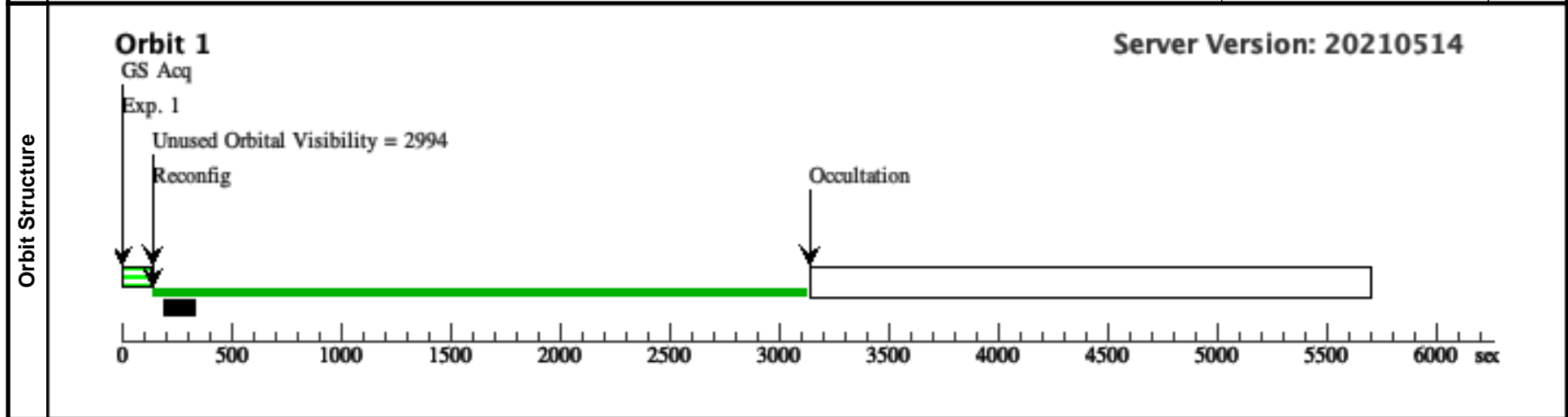


Proposal 16587 - F153M (3H) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3H), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

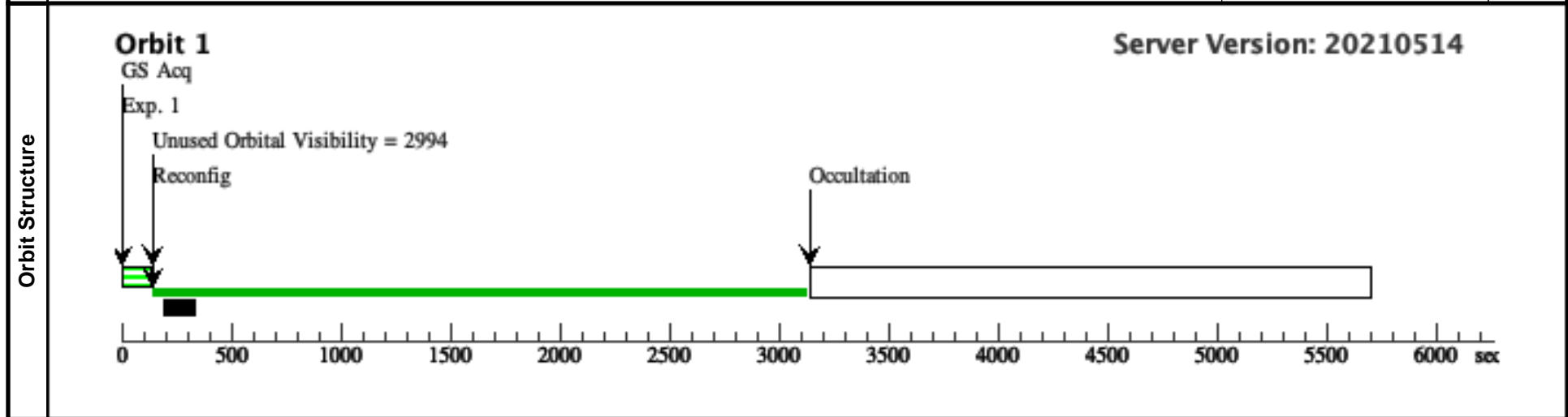


Proposal 16587 - F153M (3I) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3I), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

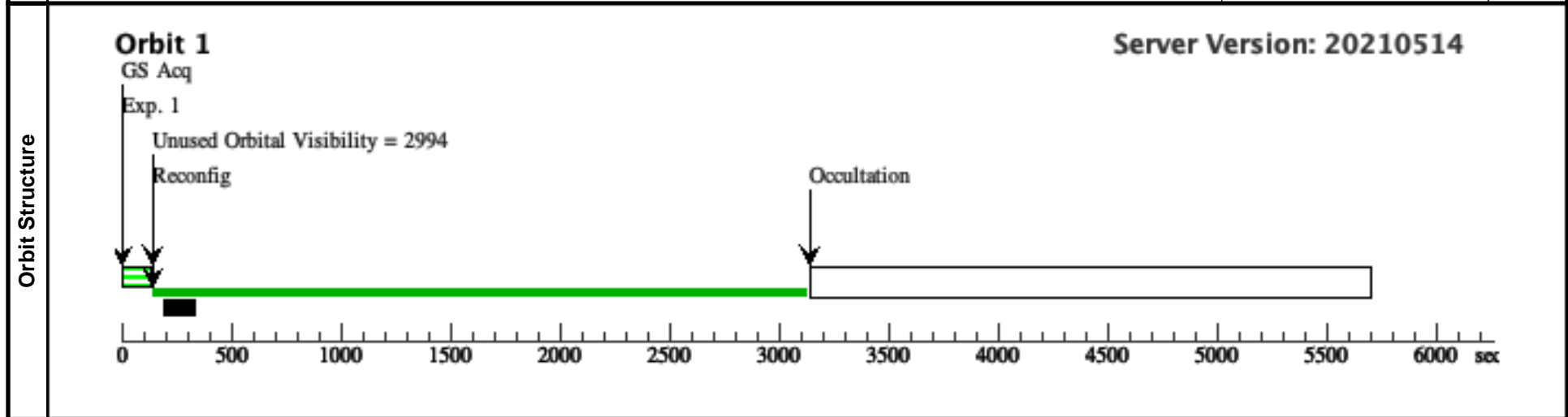


Proposal 16587 - F153M (3J) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:31 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3J), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

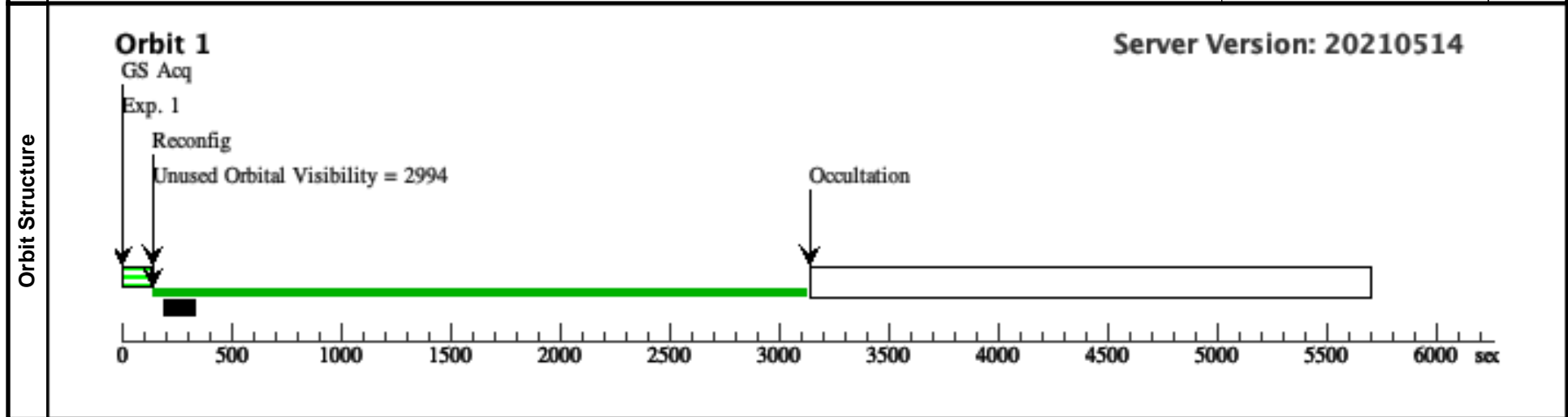


Proposal 16587 - F153M (3K) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3K), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

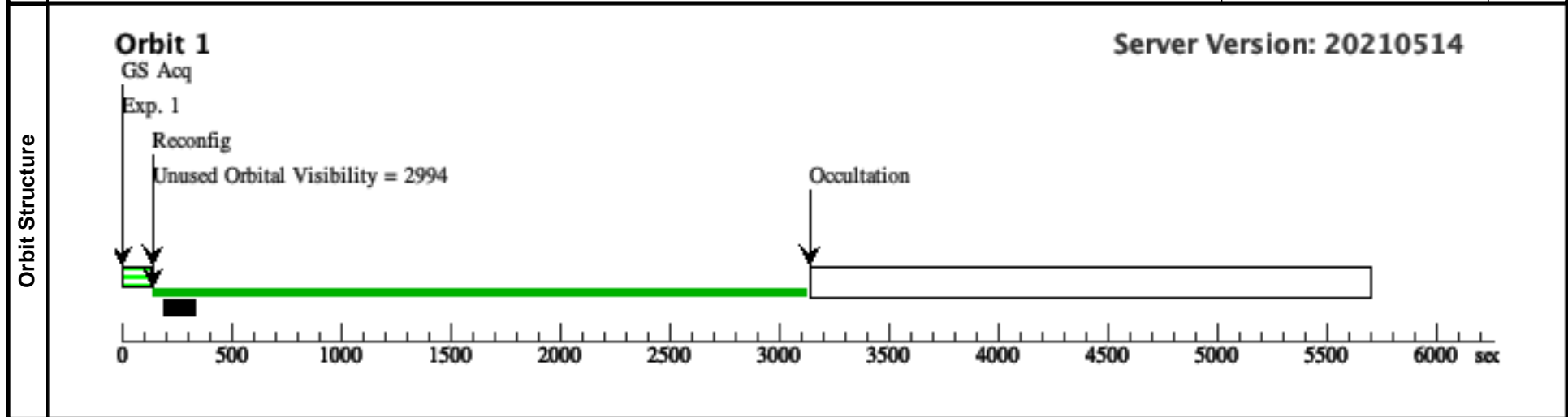


Proposal 16587 - F153M (3L) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3L), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

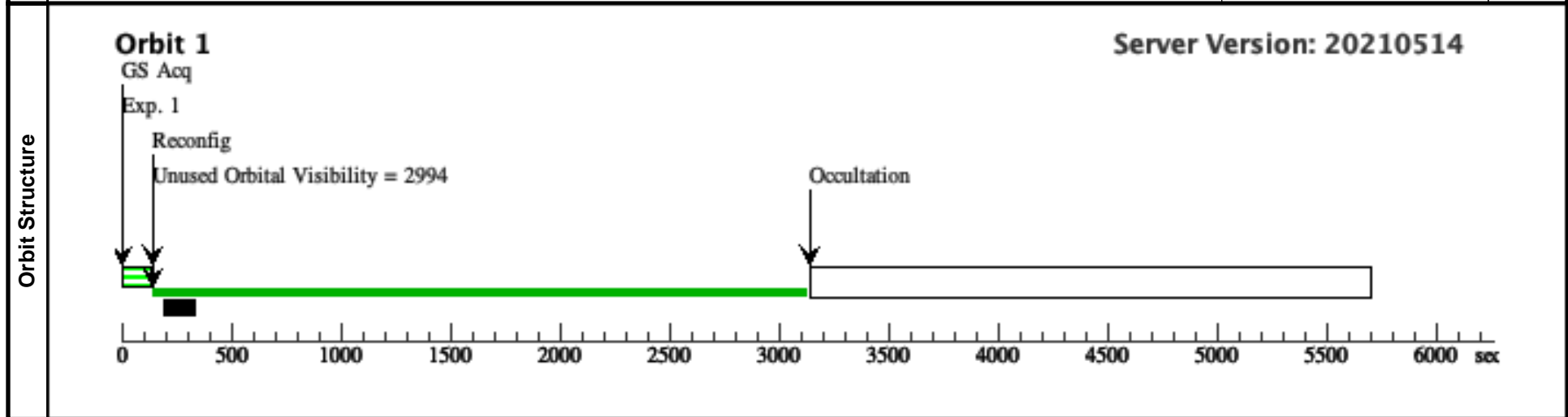


Proposal 16587 - F153M (3M) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3M), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

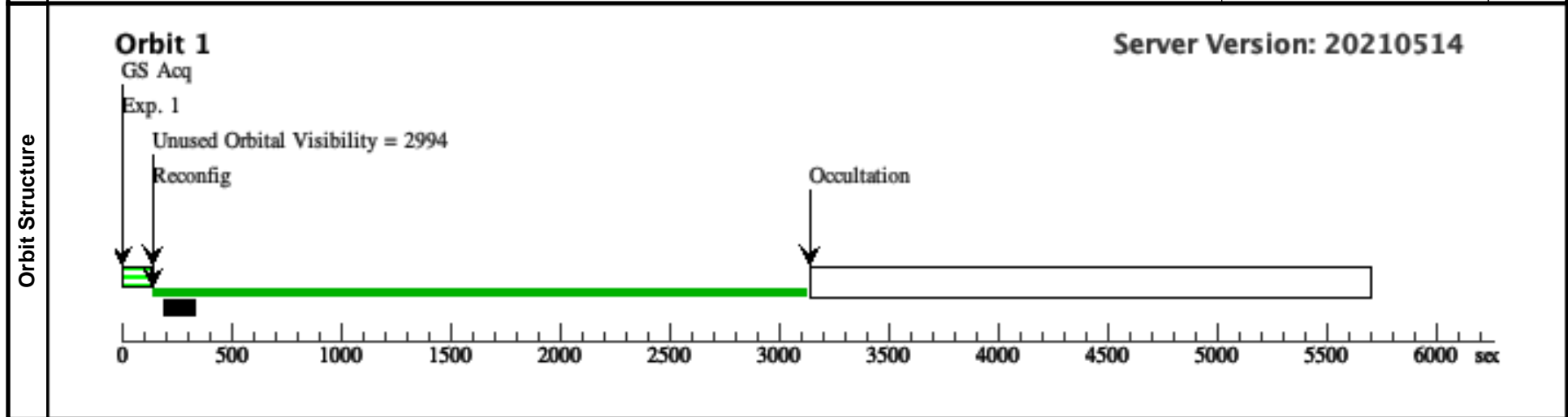


Proposal 16587 - F153M (3N) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3N), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

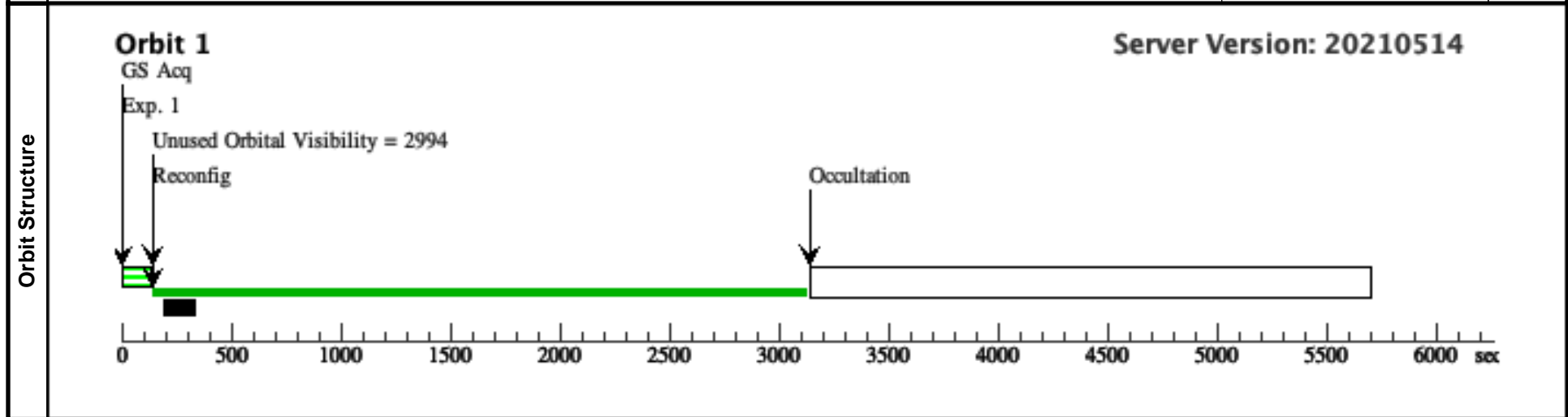


Proposal 16587 - F153M (3O) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3O), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

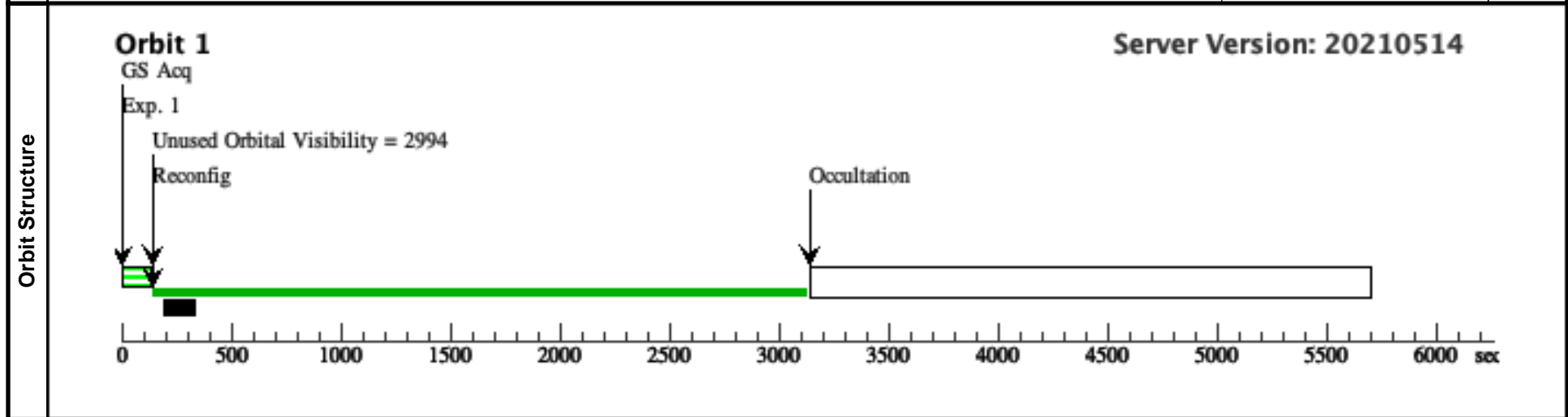


Proposal 16587 - F153M (3P) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3P), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

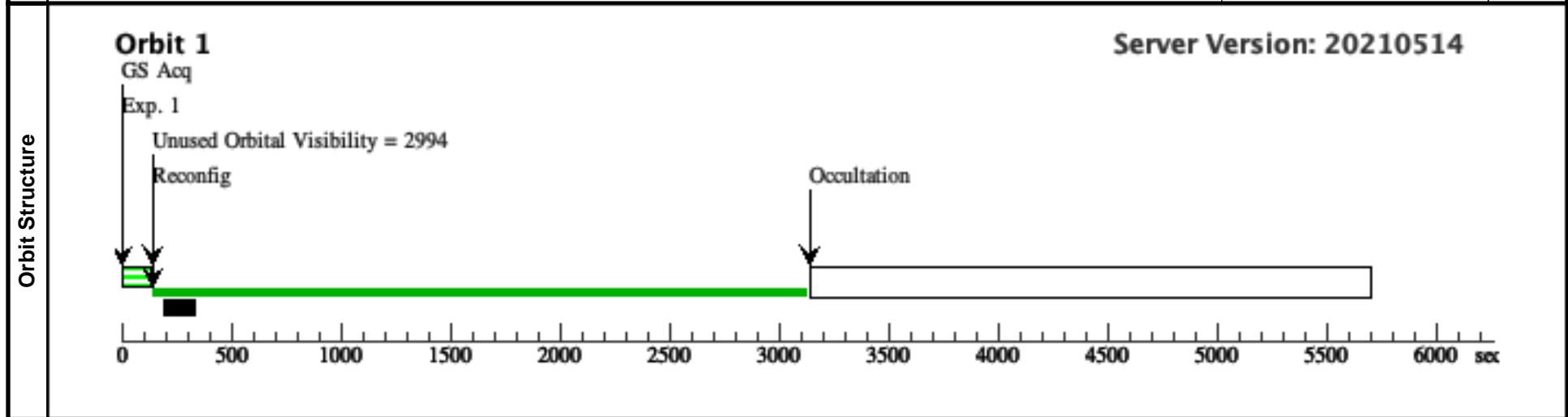


Proposal 16587 - F153M (3Q) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3Q), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

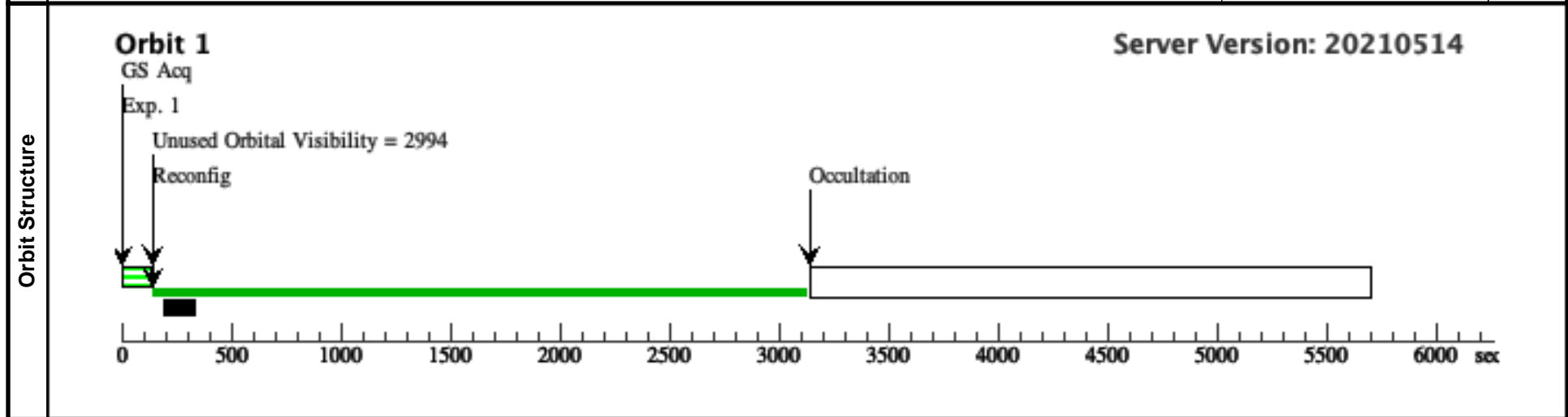


Proposal 16587 - F153M (3R) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3R), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

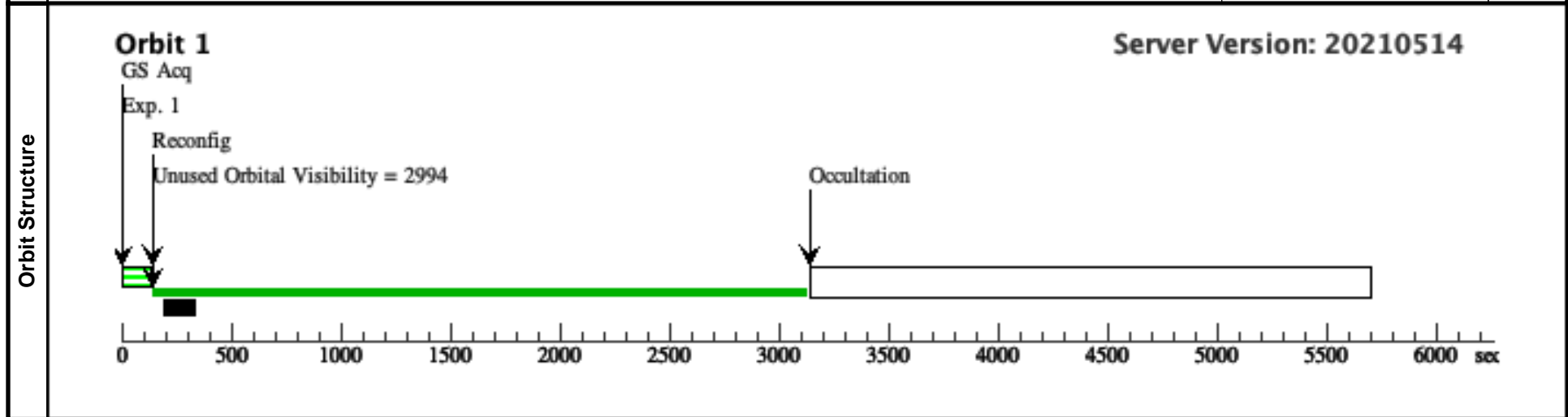


Proposal 16587 - F153M (3S) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3S), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

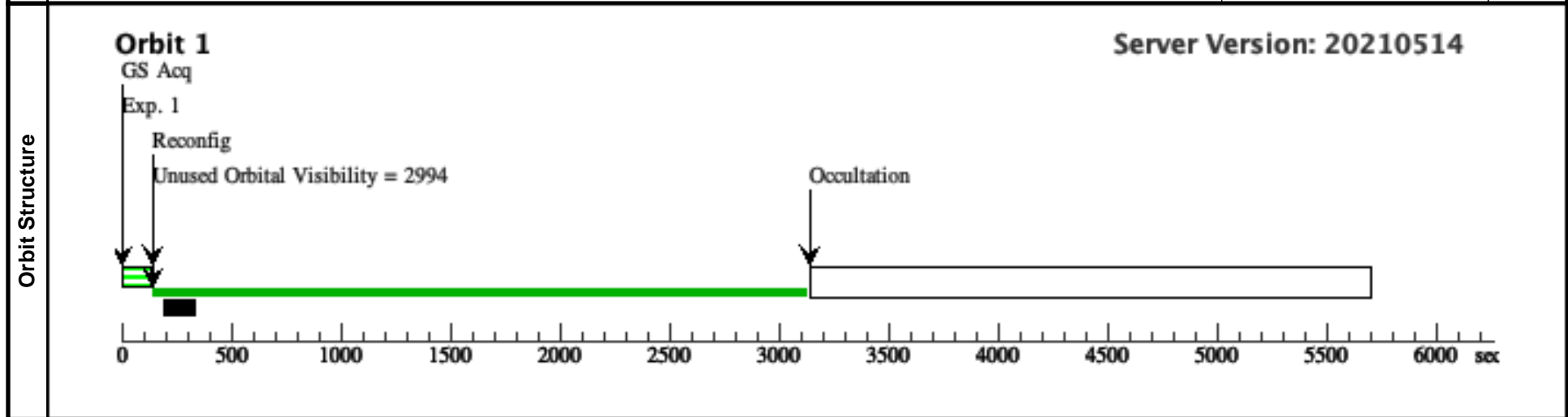


Proposal 16587 - F153M (3T) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3T), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)
									[==>]	[1]

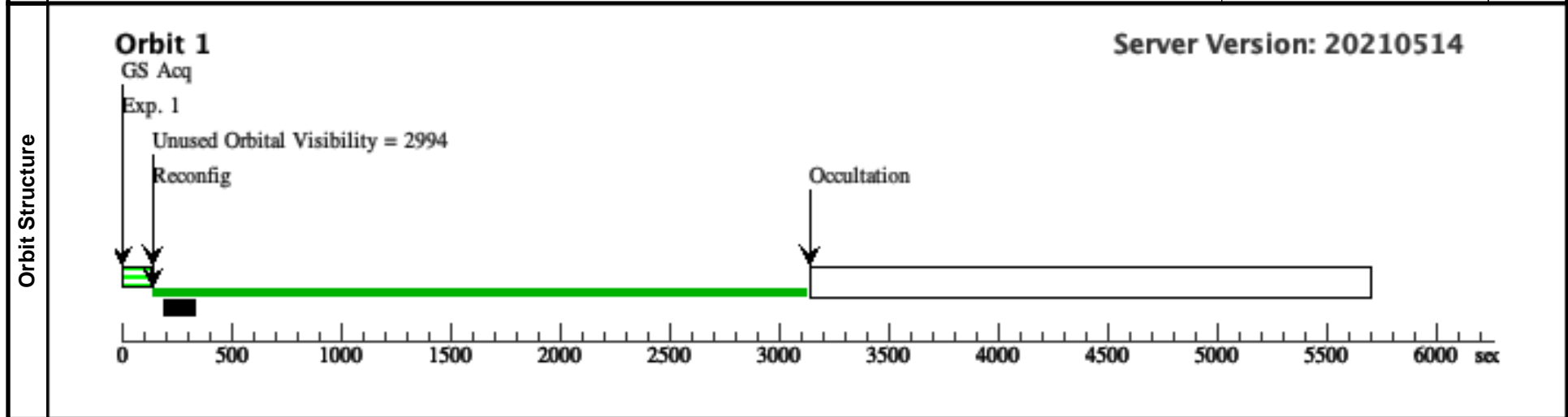


Proposal 16587 - F153M (3U) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3U), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

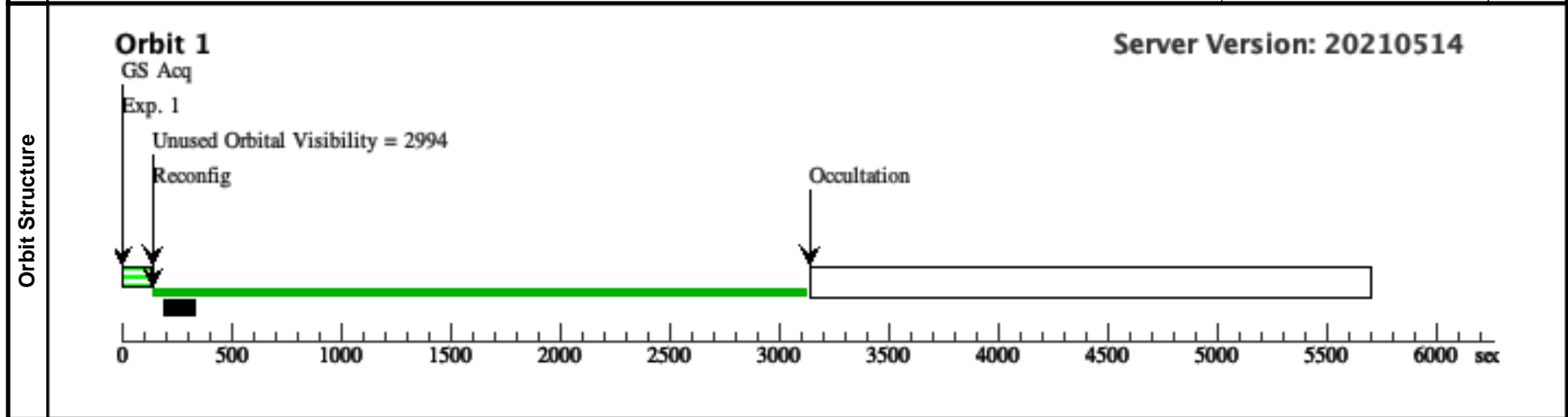


Proposal 16587 - F153M (3V) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3V), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]



Proposal 16587 - F153M (3W) - WFC3 CSM Monitor with Earth Flats

Thu Dec 02 17:03:32 GMT 2021

<b>Visit</b>	Proposal 16587, F153M (3W), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]

