



17371 - WFC3 CSM Monitor with Earth Flats

Cycle: 31, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Frederick Dauphin (PI) (Contact)	Space Telescope Science Institute
Dr. Joel David Green (CoI) (Contact)	Space Telescope Science Institute

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	20-Jul-2023 16:02:13.0	yes
02	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:13.0	yes
03	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:13.0	yes
04	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:13.0	yes
05	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:14.0	yes
06	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:14.0	yes
07	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:14.0	yes
08	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:14.0	yes
09	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:14.0	yes
10	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:15.0	yes
11	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:15.0	yes
12	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:15.0	yes
13	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:15.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
14	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:16.0	yes
15	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:16.0	yes
16	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:16.0	yes
17	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:17.0	yes
18	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:17.0	yes
19	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:17.0	yes
20	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:17.0	yes
21	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:18.0	yes
22	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:18.0	yes
23	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:18.0	yes
24	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:18.0	yes
25	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:18.0	yes
26	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:19.0	yes
27	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:19.0	yes
28	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:19.0	yes
29	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:19.0	yes
30	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:20.0	yes
31	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:20.0	yes
32	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:20.0	yes
33	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:20.0	yes
34	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:21.0	yes
35	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:21.0	yes
36	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:21.0	yes
37	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:21.0	yes
38	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:22.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
39	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:22.0	yes
40	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:22.0	yes
41	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:22.0	yes
42	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:23.0	yes
43	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:23.0	yes
44	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:23.0	yes
45	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:23.0	yes
46	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:23.0	yes
47	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:24.0	yes
48	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:24.0	yes
49	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:24.0	yes
50	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:24.0	yes
51	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:24.0	yes
52	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:25.0	yes
53	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:25.0	yes
54	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:25.0	yes
55	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:25.0	yes
56	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:26.0	yes
57	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:26.0	yes
58	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:26.0	yes
59	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:26.0	yes
60	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:27.0	yes
61	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:27.0	yes
62	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:27.0	yes
63	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:27.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
64	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:27.0	yes
65	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:28.0	yes
66	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:28.0	yes
67	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:28.0	yes
68	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:28.0	yes
69	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:29.0	yes
70	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:29.0	yes
71	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:29.0	yes
72	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:29.0	yes
73	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:29.0	yes
74	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:30.0	yes
75	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:30.0	yes
76	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:30.0	yes
77	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:30.0	yes
78	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:31.0	yes
79	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:31.0	yes
80	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:31.0	yes
81	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:32.0	yes
82	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:32.0	yes
83	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:32.0	yes
84	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:32.0	yes
85	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:33.0	yes
86	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:33.0	yes
87	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:33.0	yes
88	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:33.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
89	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:34.0	yes
90	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:34.0	yes
91	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:34.0	yes
92	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:34.0	yes
93	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:35.0	yes
94	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:35.0	yes
95	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:35.0	yes
96	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:35.0	yes
97	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:35.0	yes
98	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:36.0	yes
99	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:36.0	yes
0A	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:36.0	yes
0B	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:36.0	yes
0C	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:37.0	yes
0D	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:37.0	yes
0E	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:37.0	yes
0F	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:38.0	yes
0G	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:38.0	yes
0H	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:38.0	yes
0I	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:38.0	yes
0J	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:39.0	yes
0K	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:39.0	yes
0L	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:39.0	yes
0M	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:39.0	yes
0N	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:40.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
0O	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:40.0	yes
0P	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:40.0	yes
0Q	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:40.0	yes
0R	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:40.0	yes
0S	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:41.0	yes
0T	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:41.0	yes
0U	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:41.0	yes
0V	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:41.0	yes
0W	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:42.0	yes
0X	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:42.0	yes
0Y	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:42.0	yes
0Z	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:42.0	yes
1A	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:42.0	yes
1B	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:43.0	yes
1C	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:43.0	yes
1D	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:44.0	yes
1E	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:44.0	yes
1F	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:44.0	yes
1G	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:44.0	yes
1H	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:44.0	yes
1I	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:45.0	yes
1J	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:45.0	yes
1K	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:45.0	yes
1L	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:45.0	yes
1M	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:46.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
1N	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:46.0	yes
1O	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:46.0	yes
1P	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:46.0	yes
1Q	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:46.0	yes
1R	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:47.0	yes
1S	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:47.0	yes
1T	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:47.0	yes
1U	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:47.0	yes
1V	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:48.0	yes
1W	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:48.0	yes
1X	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:48.0	yes
1Y	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:48.0	yes
1Z	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:48.0	yes
2A	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:49.0	yes
2B	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:49.0	yes
2C	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:50.0	yes
2D	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:50.0	yes
2E	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:50.0	yes
2F	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:50.0	yes
2G	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:50.0	yes
2H	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:51.0	yes
2I	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:51.0	yes
2J	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:51.0	yes
2K	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:51.0	yes
2L	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:52.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
2M	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:52.0	yes
2N	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:52.0	yes
2O	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:52.0	yes
2P	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:52.0	yes
2Q	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:53.0	yes
2R	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:53.0	yes
2S	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:53.0	yes
2T	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:53.0	yes
2U	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:54.0	yes
2V	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:54.0	yes
2W	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:54.0	yes
2X	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:55.0	yes
2Y	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:55.0	yes
2Z	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:55.0	yes
3A	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:55.0	yes
3B	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:56.0	yes
3C	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:56.0	yes
3D	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:56.0	yes
3E	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:56.0	yes
3F	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:57.0	yes
3G	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:57.0	yes
3H	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:57.0	yes
3I	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:57.0	yes
3J	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:58.0	yes
3K	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:58.0	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	20-Jul-2023 16:02:58.0	yes
3M	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:58.0	yes
3N	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:59.0	yes
3O	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:59.0	yes
3P	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:59.0	yes
3Q	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:59.0	yes
3R	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:02:59.0	yes
3S	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:03:00.0	yes
3T	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:03:00.0	yes
3U	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:03:01.0	yes
3V	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:03:01.0	yes
3W	DARK-EARTH-CALIB	WFC3/IR	1	20-Jul-2023 16:03:01.0	yes

200 Total Orbits Used

ABSTRACT

Throughout WFC3's lifetime, 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 (Sunnquist). In addition, observations are critical for evaluating and updating the WFC3/IR blob convolutional neural network, which identifies new blobs (see WFC3 ISR 2021-08; Dauphin et al.).

OBSERVING DESCRIPTION

Proposal 17371 (STScI Edit Number: 0, Created: Thursday, July 20, 2023 at 3:03:02 PM Eastern Standard Time) - Overview

A NSAMP=5 SPARS25 sample sequence with an exposure time of 102.9 seconds is used to obtain the 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 WFC3/IR's wide filters, 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, 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, 16412, 16587, and 17022.

--- 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 17022 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 17371 - F153M (01) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (01) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (02) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (02) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (03) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (03) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:02 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (04) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (04) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (05) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (05) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline is divided into several phases: GS Acq: A short green bar at the very beginning (0-100s). Exp. 1: A short black bar following GS Acq (approx. 100-200s). Unused Orbital Visibility: A long green bar representing the main observation period, starting at approx. 200s and ending at 3000s. Reconfig: A short black bar at the end of the observation period (approx. 3000-3100s). Occultation: A long white bar with a black outline representing the time when the Earth is in the field of view, starting at approx. 3100s and ending at approx. 5700s. Arrows point from the labels to their respective bars on the timeline.									

Proposal 17371 - F153M (06) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (06) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 200s. The text 'Unused Orbital Visibility = 2994' is displayed above the timeline. The 'Server Version: 20220630' is noted in the top right corner of the diagram area.									

Proposal 17371 - F153M (07) - WFC3 CSM Monitor with Earth Flats

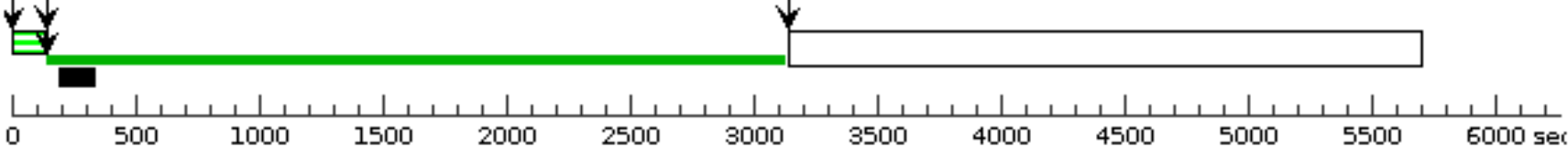
Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (07) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17371 - F153M (08) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (08) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Visit	Proposal 17371, F153M (09)										Thu Jul 20 20:03:02 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 											Server Version: 20220630

Proposal 17371 - F153M (10) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (10) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									Thu Jul 20 20:03:02 GMT 2023
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (11) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (11) Thu Jul 20 20:03:02 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It starts with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A period of 'Unused Orbital Visibility' (2994 seconds) follows. The 'Occultation' period begins at approximately 3100 seconds and continues until the end of the orbit at 5700 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 17371 - F153M (12) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (12) Thu Jul 20 20:03:02 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. The y-axis represents the state of the instrument. The timeline is divided into three main phases: 1. Exposure (green bar) from 0 to approximately 3100 seconds. 2. Reconfiguration (black bar) from approximately 3100 to 3200 seconds. 3. Occultation (white bar) from approximately 3200 to 5700 seconds. Arrows indicate the start of each phase: 'GS Acq' at 0, 'Exp. 1' at the start of the green bar, 'Reconfig' at the start of the black bar, and 'Occultation' at the start of the white bar. The text 'Unused Orbital Visibility = 2994' is shown above the reconfiguration phase.									

Proposal 17371 - F153M (13) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (13) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 250s. The text 'Unused Orbital Visibility = 2994' is positioned above the green bar. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at 3100s, after which the timeline continues to 6000s without further activity.									

Proposal 17371 - F153M (14) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (14) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (15) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (15) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at approximately 100 seconds, 'Exp. 1' at approximately 200 seconds, 'Reconfig' at approximately 300 seconds, and 'Occultation' at approximately 3100 seconds. A green horizontal bar spans from 0 to 3100 seconds, indicating the duration of the exposure. A small black rectangle is located below the green bar at approximately 250 seconds. A white horizontal bar with a black outline spans from 3100 to 5700 seconds, representing the occultation period. The text 'Unused Orbital Visibility = 2994' is positioned above the timeline, and 'Server Version: 20220630' is in the top right corner of the diagram area.									

Proposal 17371 - F153M (16) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (16) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (17) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (17) Thu Jul 20 20:03:02 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 200s, 'Reconfig' at approximately 300s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, indicating the active observation period. A small black rectangle is located below the green bar at approximately 250 seconds. A white horizontal bar with a black outline spans from 3100 to 5700 seconds, representing the occultation period. The text 'Unused Orbital Visibility = 2994' is positioned above the timeline, indicating the duration of the orbit not used for observations.									

Visit	Proposal 17371, F153M (18)										Thu Jul 20 20:03:02 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. The timeline is divided into several phases: GS Acq: A very short initial phase at the beginning of the orbit. Exp. 1: A green horizontal bar representing the exposure duration, starting after GS Acq and ending at approximately 3100 seconds. Unused Orbital Visibility: A black horizontal bar representing the period between the end of the exposure and the start of the reconfiguration, lasting from approximately 3100 to 3200 seconds. Reconfig: A short phase following the unused visibility period. Occultation: A long phase represented by a white horizontal bar with a black outline, starting at approximately 3200 seconds and ending at approximately 5700 seconds.										

Proposal 17371 - F153M (19) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (19) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (20) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (20) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (21) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (21) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (22) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (22) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (23) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (23)										Thu Jul 20 20:03:02 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Visit	Proposal 17371, F153M (24)										Thu Jul 20 20:03:02 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0 seconds), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then a purple bar representing the 'Occultation' period, which starts at approximately 3100 seconds and ends at approximately 5700 seconds.										

Visit	Proposal 17371, F153M (25) Thu Jul 20 20:03:02 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig									
	Server Version: 20220630									

Proposal 17371 - F153M (26) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (26) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 250s. The text 'Unused Orbital Visibility = 2994' is positioned above the green bar. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at 3100s, after which the timeline continues to 6000s without further activity.									

Visit	Proposal 17371, F153M (27)										Thu Jul 20 20:03:02 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (Reconfiguration) event. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. After this, there is a gap, followed by a purple bar representing the 'Occultation' period, which begins at approximately 3100 seconds and continues until about 5700 seconds.										

Proposal 17371 - F153M (28) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (28) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									
	The diagram illustrates the timeline for Orbit 1, spanning from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 200s, 'Reconfig' at approximately 300s, and 'Occultation' at approximately 3100s. A green bar represents the exposure period from 0 to 3100s, and a black bar represents the occultation period from 3100 to 5700s. The text 'Unused Orbital Visibility = 2994' is displayed above the timeline.									

Proposal 17371 - F153M (29) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (29) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, indicating the active observation period. A small black rectangle is located below the green bar at approximately 250s. The text 'Unused Orbital Visibility = 2994' is positioned above the green bar. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at 3100s, after which the timeline continues to 6000s without further activity.									

Proposal 17371 - F153M (30) - WFC3 CSM Monitor with Earth Flats

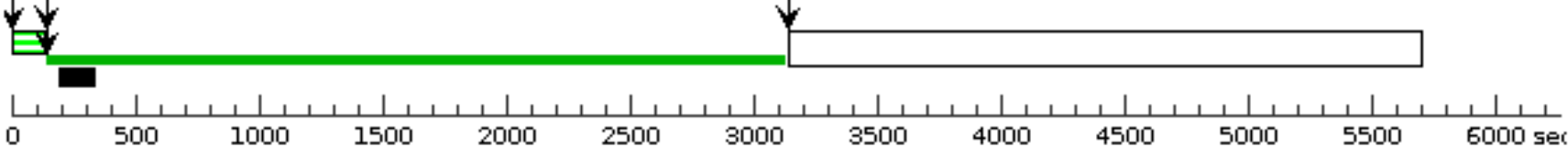
Visit	Proposal 17371, F153M (30) Thu Jul 20 20:03:02 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20220630									
	GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17371 - F153M (31) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (31) Thu Jul 20 20:03:02 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram shows a timeline for Orbit 1. It starts at 0 seconds. At approximately 100 seconds, 'GS Acq' occurs. At approximately 150 seconds, 'Exp. 1' occurs. At approximately 200 seconds, 'Reconfig' occurs. A green bar representing 'Unused Orbital Visibility' extends from 0 to 2994 seconds. At approximately 3100 seconds, 'Occultation' begins, indicated by a vertical line and a label. The timeline continues to 6000 seconds.									

Proposal 17371 - F153M (32) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (32) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:02 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (33)										Thu Jul 20 20:03:02 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 										Server Version: 20220630

Visit	Proposal 17371, F153M (34)										Thu Jul 20 20:03:02 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation											Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then a purple bar representing the 'Occultation' period, which begins at approximately 3100 seconds and continues until about 5700 seconds.											

Proposal 17371 - F153M (35) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:02 GMT 2023

Visit	Proposal 17371, F153M (35) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (36) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (36) Thu Jul 20 20:03:02 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 Server Version: 20220630									
	GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17371 - F153M (37) - WFC3 CSM Monitor with Earth Flats

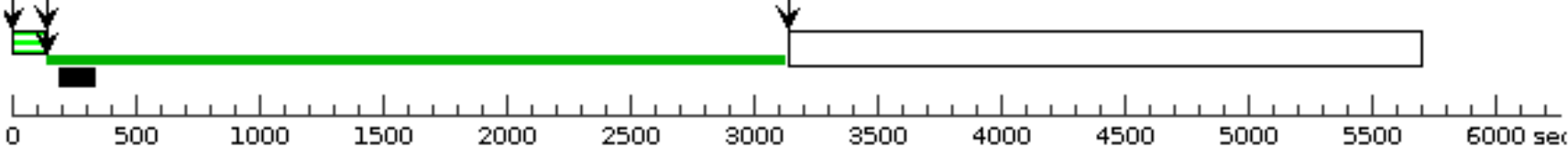
Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (37) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline is divided into several phases: GS Acq: A short initial phase starting at 0 seconds. Exp. 1: A phase starting shortly after GS Acq, represented by a green bar extending to approximately 3100 seconds. Unused Orbital Visibility: A period of 2994 seconds following the end of the exposure. Reconfig: A short phase indicated by a small black bar around 250 seconds. Occultation: A phase starting at approximately 3100 seconds, represented by a purple bar extending to about 5700 seconds. Arrows point to the start of each major phase: GS Acq, Exp. 1, Reconfig, and Occultation.									

Proposal 17371 - F153M (38) - WFC3 CSM Monitor with Earth Flats

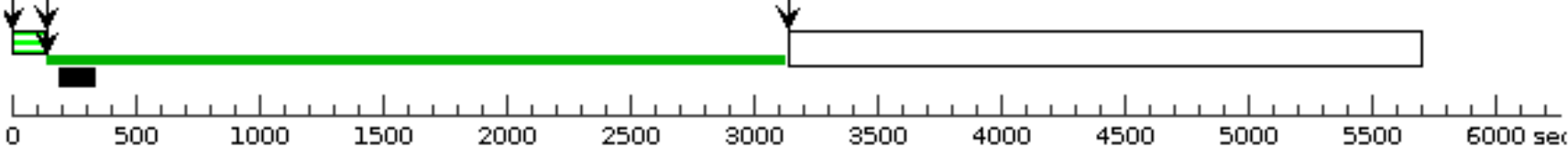
Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (38) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 200s. The text 'Unused Orbital Visibility = 2994' is positioned above the green bar, indicating the duration of the observation. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at approximately 3100s. The 'Server Version: 20220630' is noted in the top right corner of the diagram area.									

Visit	Proposal 17371, F153M (39)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Proposal 17371 - F153M (40) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (40) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:03 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (41)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Proposal 17371 - F153M (42) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (42) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:03 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (43) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (43) Thu Jul 20 20:03:03 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 Server Version: 20220630									
	GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17371 - F153M (44) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (44) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:03 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (45) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (45) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: GS Acq (at 0s), Exp. 1 (at approximately 100s), Reconfig (at approximately 200s), and Occultation (at approximately 3100s). A green bar represents the exposure time, starting at 100s and ending at 3100s. A black bar represents the reconfiguration time, starting at 200s and ending at 3100s. The text 'Unused Orbital Visibility = 2994' is shown. The server version is 20220630.									

Proposal 17371 - F153M (46) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (46) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 200s. The text 'Unused Orbital Visibility = 2994' is displayed above the timeline. The 'Server Version: 20220630' is noted in the top right corner of the diagram area.									

Visit	Proposal 17371, F153M (47)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630										

Proposal 17371 - F153M (48) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (48) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17371 - F153M (49) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (49) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (50) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (50) Thu Jul 20 20:03:03 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 Server Version: 20220630									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Exp. 1' at ~150s, 'Reconfig' at ~200s, and 'Occultation' at ~3100s. A green bar represents the exposure period from ~150s to ~3100s. A black bar represents the reconfiguration period from ~200s to ~250s. The text 'Unused Orbital Visibility = 2994' is shown between the reconfig and occultation events.									

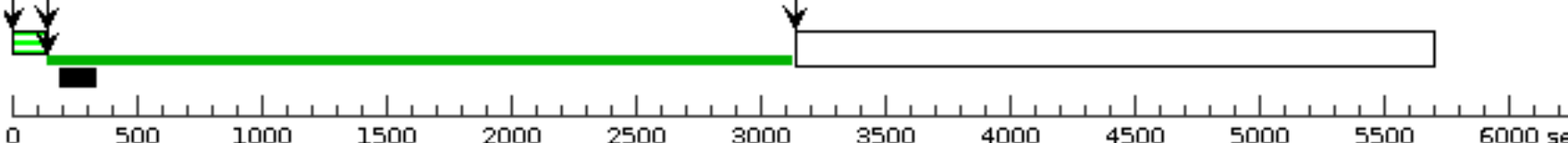
Proposal 17371 - F153M (51) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (51) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, indicating the active observation period. A small black rectangle is located below the green bar between approximately 150s and 300s. The text 'Unused Orbital Visibility = 2994' is positioned above the timeline, indicating the duration of the observation period. The 'Occultation' event is marked by a vertical arrow at approximately 3100s, after which the timeline continues to 6000 seconds.									

Proposal 17371 - F153M (52) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (52) Thu Jul 20 20:03:03 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It starts at 0 seconds with 'GS Acq' and 'Exp. 1'. A 'Reconfig' event occurs shortly after. A green bar represents the 'Unused Orbital Visibility' of 2994 seconds. An 'Occultation' event is marked at approximately 3100 seconds. The timeline ends at 6000 seconds.									

Visit	Proposal 17371, F153M (53)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 										Server Version: 20220630

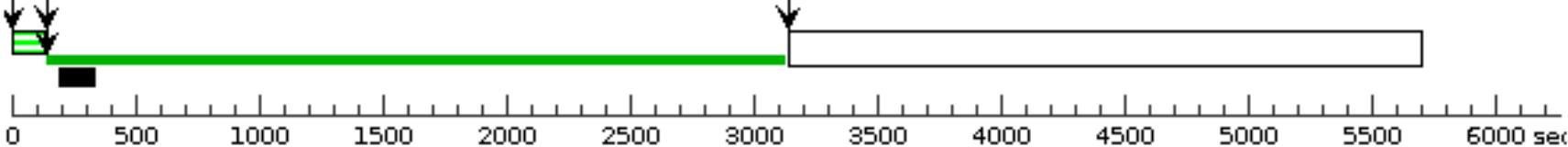
Proposal 17371 - F153M (54) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (54) Thu Jul 20 20:03:03 GMT 2023 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (55) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (55) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (56)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Proposal 17371 - F153M (57) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (57) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (58) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (58) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 250s. The text 'Unused Orbital Visibility = 2994' is positioned above the green bar. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at 3100s. The 'Server Version: 20220630' is noted in the top right corner of the diagram area.									

Proposal 17371 - F153M (59) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (59) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (60) - WFC3 CSM Monitor with Earth Flats

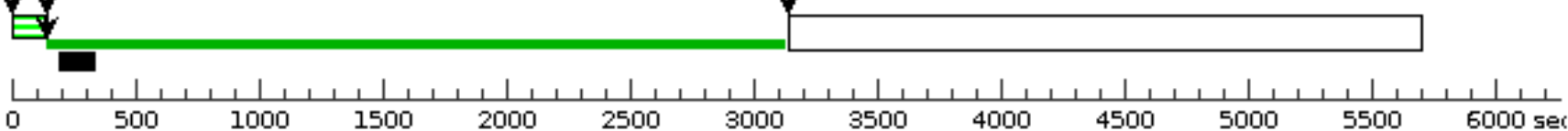
Visit	Proposal 17371, F153M (60) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									Thu Jul 20 20:03:03 GMT 2023
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It starts with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A period of 'Unused Orbital Visibility' (2994 seconds) follows. The 'Occultation' period begins at approximately 3100 seconds and continues until the end of the orbit at 6000 seconds. The x-axis is labeled from 0 to 6000 seconds.									

Proposal 17371 - F153M (61) - WFC3 CSM Monitor with Earth Flats

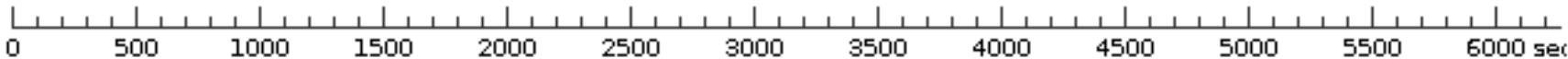
Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (61) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Exp. 1' at ~150s, 'Reconfig' at ~200s, and 'Occultation' at ~3100s. A green bar represents the exposure period from ~150s to ~3100s. A black bar is shown below the green bar from ~150s to ~250s. A white bar represents the occultation period from ~3100s to ~5700s. The text 'Unused Orbital Visibility = 2994' is placed between the 'Reconfig' and 'Occultation' events.									

Visit	Proposal 17371, F153M (62)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit	Proposal 17371, F153M (63)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation  The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Exp. 1' at ~150s, 'Reconfig' at ~250s, and 'Occultation' at ~3100s. A green bar represents the exposure period from ~150s to ~3100s. A small black bar is located below the green bar between ~200s and ~300s. A white bar represents the occultation period from ~3100s to ~5700s. The x-axis is labeled 'sec' and has major ticks every 500 seconds.										Server Version: 20220630

Visit	Proposal 17371, F153M (64)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Visit	Proposal 17371, F153M (65)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Proposal 17371 - F153M (66) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (66) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (67)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0 seconds), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long, solid green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then a 'Occultation' event is marked at approximately 3150 seconds. The timeline continues with a long, solid purple bar representing the occultation period, which extends to approximately 5700 seconds. The total duration of the orbit is 6000 seconds.										

Visit	Proposal 17371, F153M (68)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Unused Orbital Visibility = 2994' at approximately 200s, 'Reconfig' at approximately 250s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar between approximately 150s and 250s. A white horizontal bar with a black outline spans from 3100s to approximately 5700s, representing the occultation period.										

Visit	Proposal 17371, F153M (69)										Thu Jul 20 20:03:03 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation											Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0 seconds), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (Reconfiguration) event. The timeline then shows a long, solid green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then a 'Occultation' event is marked. The timeline concludes with a long, solid purple bar representing the occultation period, which extends from approximately 3100 seconds to about 5700 seconds.											

Visit	Proposal 17371, F153M (70)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1 over a 6000-second period. Key events include GS Acq at 0s, Exp. 1 (a green bar) from approximately 100s to 3100s, and an Occultation (a black bar) from approximately 3100s to 5700s. The text 'Unused Orbital Visibility = 2994' is shown above the timeline. The x-axis is labeled from 0 to 6000 seconds.										

Visit	Proposal 17371, F153M (71)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A period of 'Unused Orbital Visibility' (2994 seconds) follows. The 'Occultation' period begins at approximately 3100 seconds and continues until the end of the orbit at 5700 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.										

Proposal 17371 - F153M (72) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (72) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:03 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (73)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 The diagram illustrates the timeline for Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar between approximately 150s and 250s. A white horizontal bar with a black outline spans from 3100s to approximately 5700s, representing the occultation period.										

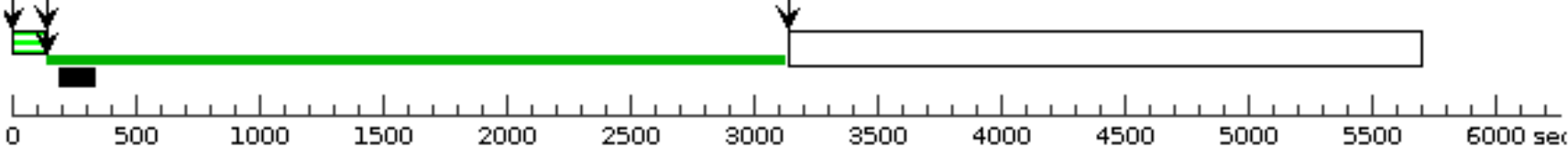
Proposal 17371 - F153M (74) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (74) Thu Jul 20 20:03:03 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 Server Version: 20220630									
	GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17371 - F153M (75) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (75) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, indicating the active observation period. A small black rectangle is located below the green bar between approximately 150s and 300s. The text 'Unused Orbital Visibility = 2994' is positioned above the timeline, indicating the duration of the observation period. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at approximately 3100s. The 'Server Version: 20220630' is noted in the top right corner of the diagram area.									

Visit	Proposal 17371, F153M (76)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Proposal 17371 - F153M (77) - WFC3 CSM Monitor with Earth Flats

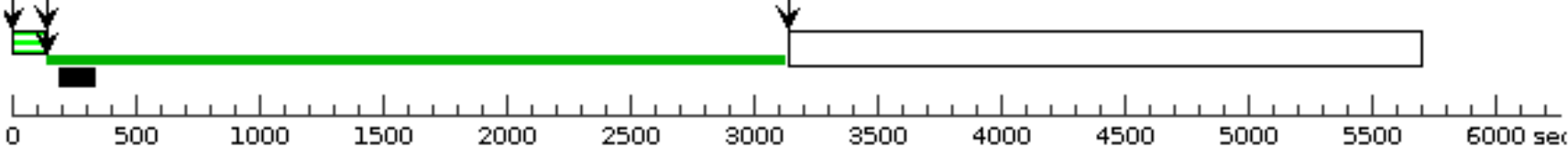
Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (77) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (78) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (78) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Exp. 1' at ~150s, 'Reconfig' at ~200s, and 'Occultation' at ~3100s. A green bar represents the exposure period from ~150s to ~3100s. A black bar is shown below the green bar from ~150s to ~250s. A horizontal line with a gap at the occultation point represents the orbital visibility. The text 'Unused Orbital Visibility = 2994' is displayed. The server version '20220630' is noted in the top right.									

Visit	Proposal 17371, F153M (79)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 										

Proposal 17371 - F153M (80) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (80) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (81) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (81) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 250s. The text 'Unused Orbital Visibility = 2994' is positioned above the green bar. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at 3100s. The 'Server Version: 20220630' is noted in the top right corner of the diagram area.									

Proposal 17371 - F153M (82) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (82) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (83) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (83) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 200s. The text 'Unused Orbital Visibility = 2994' is displayed above the timeline. The 'Server Version: 20220630' is noted in the top right corner of the diagram area.									

Visit	Proposal 17371, F153M (84) Thu Jul 20 20:03:03 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig									
	Server Version: 20220630									

Visit	Proposal 17371, F153M (85)										Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. After this, there is a gap, followed by a purple bar representing the 'Occultation' period, which begins at approximately 3100 seconds and continues until about 5700 seconds. A small black bar is visible just after the start of the exposure.										

Proposal 17371 - F153M (86) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (86) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: GS Acq at approximately 100s, Exp. 1 at approximately 200s, Reconfig at approximately 300s, and Occultation at approximately 3100s. A green bar represents the exposure time, and a black bar represents the reconfiguration time. The text 'Unused Orbital Visibility = 2994' is displayed. The server version is noted as 20220630.									

Proposal 17371 - F153M (87) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (87) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (88) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (88) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar between approximately 150s and 250s. The text 'Unused Orbital Visibility = 2994' is positioned above the green bar, indicating the duration of the observation. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at approximately 3100s. The 'Server Version: 20220630' is noted in the top right corner of the diagram area.									

Proposal 17371 - F153M (89) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (89) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Reconfig' at approximately 200s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar at approximately 250s. The text 'Unused Orbital Visibility = 2994' is positioned above the green bar. The 'Occultation' event is marked by a vertical arrow pointing to the end of the green bar at 3100s, after which the timeline continues to 6000s without further activity.									

Proposal 17371 - F153M (90) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (90)										Thu Jul 20 20:03:03 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1											Server Version: 20220630

Proposal 17371 - F153M (91) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (91)									Thu Jul 20 20:03:03 GMT 2023
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371, F153M (92)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

Thu Jul 20 20:03:03 GMT 2023

Exposures	#	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]

Orbit 1

GS Acq

Exp. 1

Reconfig

Unused Orbital Visibility = 2994

Occultation

Server Version: 20220630

The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at approximately 100 seconds, 'Exp. 1' at approximately 150 seconds, 'Reconfig' at approximately 200 seconds, and 'Occultation' at approximately 3100 seconds. A green bar represents the exposure period from approximately 150 seconds to 3100 seconds. A small black bar is located below the green bar between approximately 150 seconds and 250 seconds. A white bar with a black outline represents the occultation period from approximately 3100 seconds to 5700 seconds. The x-axis is labeled 'sec' and has major ticks every 500 seconds.

Proposal 17371 - F153M (93) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (93) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630									

Proposal 17371 - F153M (94) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (94) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (95) - WFC3 CSM Monitor with Earth Flats

Thu Jul 20 20:03:03 GMT 2023

Visit	Proposal 17371, F153M (95) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (96) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (96) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:03 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (97)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Exp. 1' at ~150s, 'Unused Orbital Visibility = 2994' at ~200s, 'Reconfig' at ~250s, and 'Occultation' at ~3100s. A green bar represents the exposure period from ~150s to ~3100s. A small black bar is shown below the green bar from ~150s to ~250s. A white bar with a black outline represents the occultation period from ~3100s to ~5700s.										

Proposal 17371 - F153M (98) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (98) Thu Jul 20 20:03:04 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It starts with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A period of 'Unused Orbital Visibility' (2994 seconds) follows. The 'Occultation' period begins at approximately 3100 seconds and continues until the end of the orbit at 5700 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.									

Proposal 17371 - F153M (99) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (99) Thu Jul 20 20:03:04 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. Key events are marked with arrows: GS Acq at 0s, Exp. 1 at 0s, Reconfig at 0s, and Occultation at 3000s. A green bar indicates the exposure period from 0 to 3000 seconds. A black bar indicates the reconfiguration period from 0 to 200 seconds. A white bar indicates the occultation period from 3000 to 5500 seconds. The text 'Unused Orbital Visibility = 2994' is displayed near the start of the orbit.									

Visit	Proposal 17371, F153M (0A)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										

Visit

Exposures

Orbit Structure

Proposal 17371, F153M (0B)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

#	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]

Orbit 1

GS Acq

Exp. 1

Reconfig

Unused Orbital Visibility = 2994

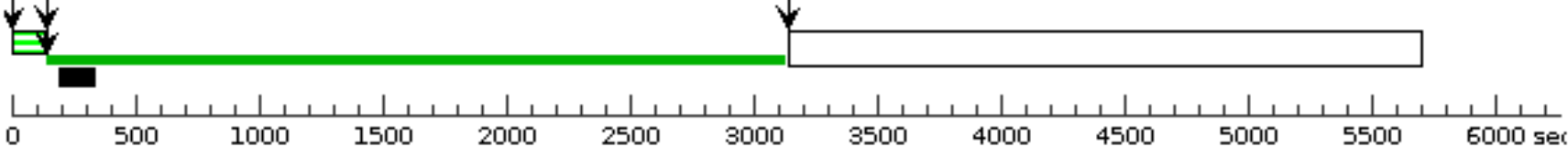
Occultation

Server Version: 20220630

Proposal 17371 - F153M (0C) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (0C) Thu Jul 20 20:03:04 GMT 2023 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation									
	Server Version: 20220630									

Visit	Proposal 17371, F153M (0D)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit	Proposal 17371, F153M (0E)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 										
	Server Version: 20220630										

Visit

Exposures

Orbit Structure

Proposal 17371, F153M (0F)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

#	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]

Orbit 1

GS Acq

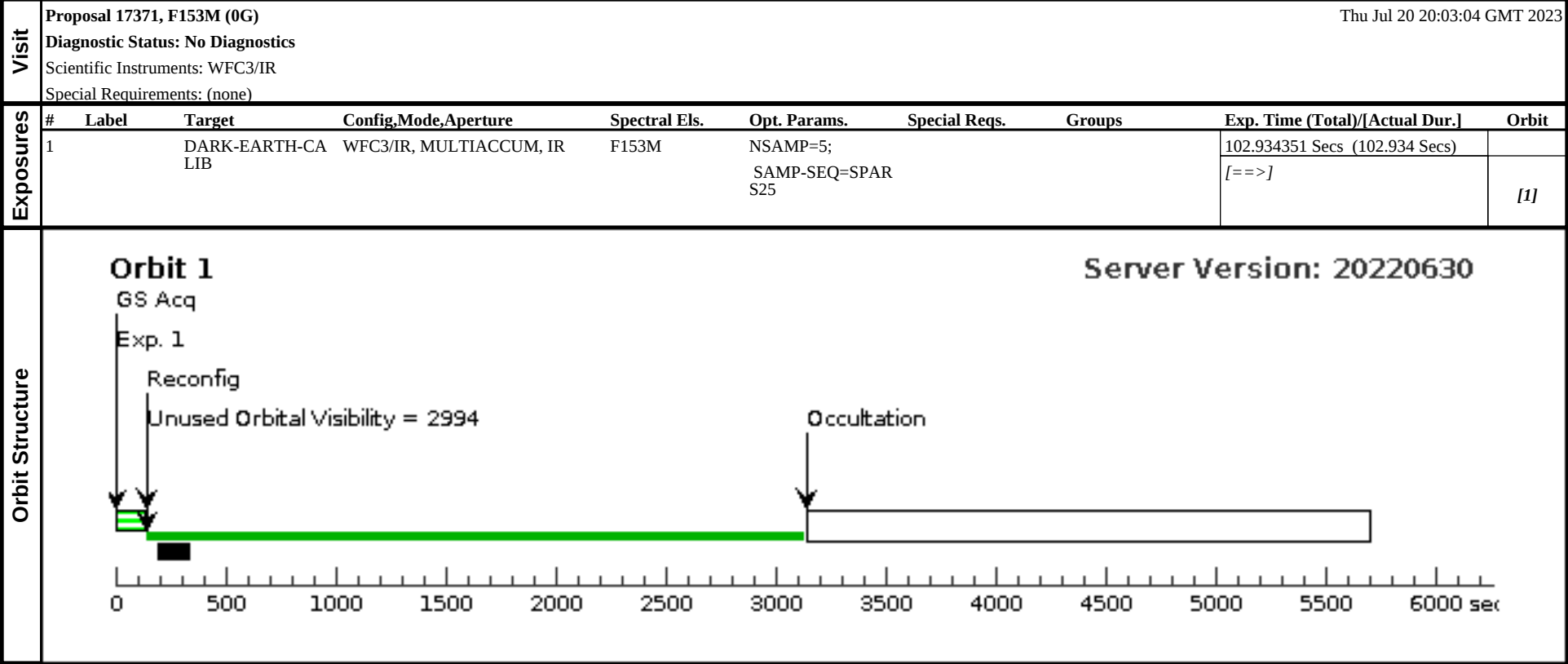
Exp. 1

Reconfig

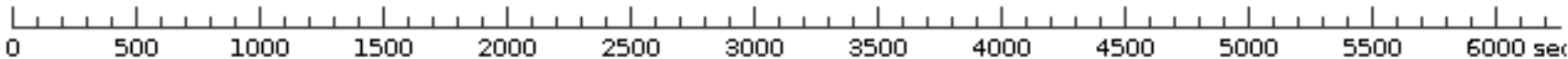
Unused Orbital Visibility = 2994

Occultation

Server Version: 20220630



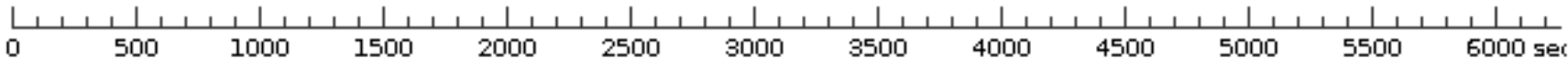
Visit	Proposal 17371, F153M (0H)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit	Proposal 17371, F153M (0I)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (0J)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630										

Proposal 17371 - F153M (0K) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (0K) Thu Jul 20 20:03:04 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram shows a timeline for Orbit 1. It starts at 0 seconds. A green bar represents the exposure time, which is 102.934351 seconds. A black bar represents the reconfiguration time. A white bar represents the unused orbital visibility, which is 2994 seconds. An arrow points to the start of the exposure at approximately 100 seconds. Another arrow points to the end of the exposure at approximately 300 seconds. A third arrow points to the start of the occultation at approximately 3100 seconds. The x-axis is labeled 'sec' and ranges from 0 to 6000 with major ticks every 500 seconds.									

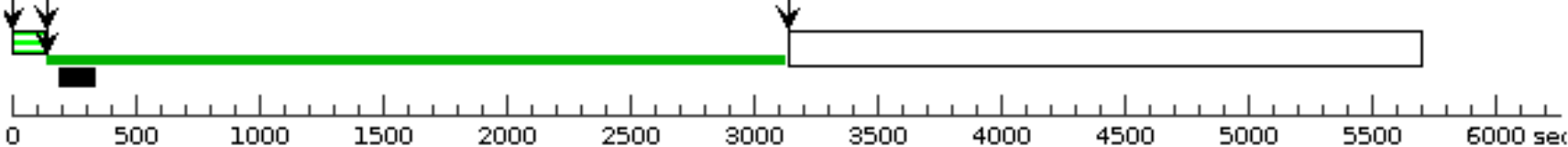
Visit	Proposal 17371, F153M (0L)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 										

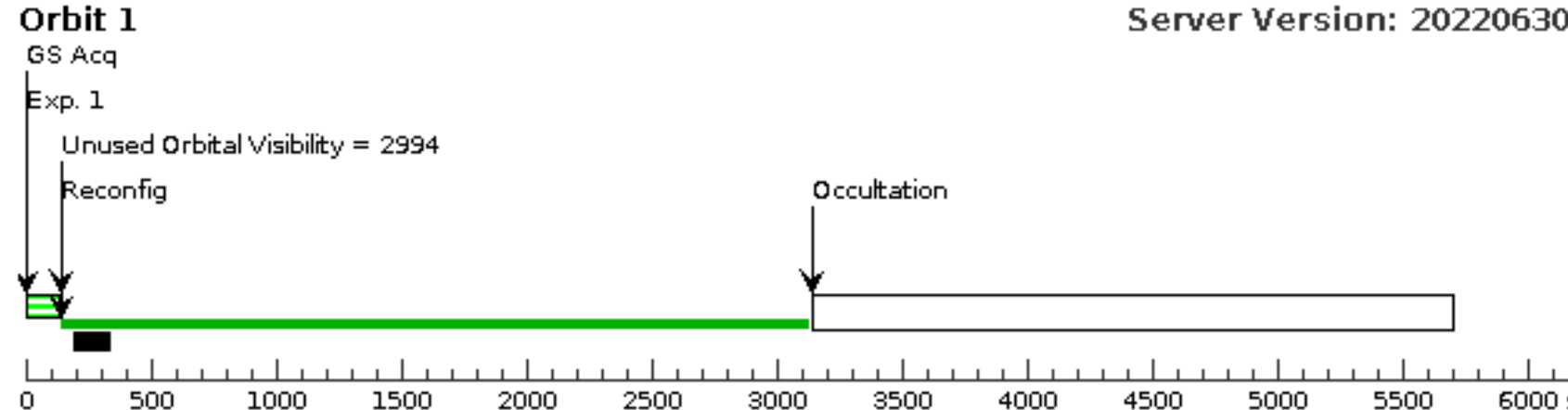
Proposal 17371 - F153M (0M) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (0M) Thu Jul 20 20:03:04 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It starts with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A long green bar represents 'Unused Orbital Visibility = 2994' seconds. An 'Occultation' event is marked at approximately 3100 seconds, followed by a long white bar. The x-axis is labeled from 0 to 6000 seconds.									

Visit	Proposal 17371, F153M (0N)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 050010001500200025003000350040004500500055006000 sec										

Visit	Proposal 17371, F153M (00)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit	Proposal 17371, F153M (0P)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

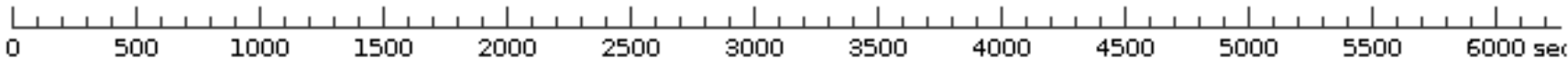
Visit	Proposal 17371, F153M (0Q)										Thu Jul 20 20:03:04 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. 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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 											

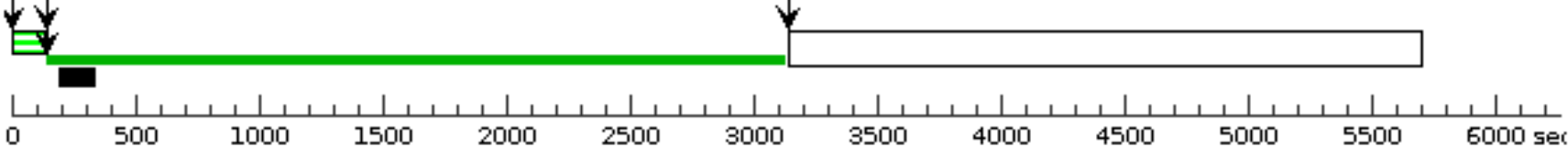
Visit	Proposal 17371, F153M (0R)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Proposal 17371 - F153M (0S) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (0S) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:04 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (0T)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										

Visit	Proposal 17371, F153M (0U)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (0V)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (0W)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenhouse Gas Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) phase. The timeline then enters an 'Occultation' phase, which is represented by a long horizontal bar extending from approximately 3100 seconds to 5700 seconds. The background of the timeline is divided into alternating light green and light purple segments, likely representing different instrument or filter states.										

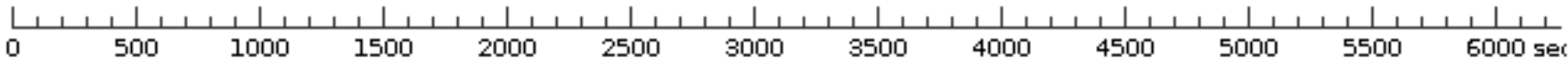
Visit	Proposal 17371, F153M (0X)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit	Proposal 17371, F153M (0Y)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation <										

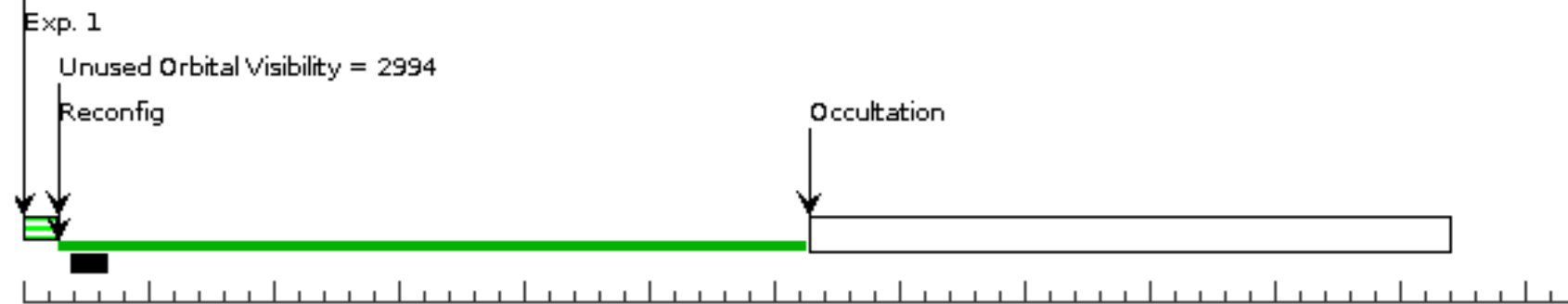
Visit	Proposal 17371, F153M (0Z) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										Thu Jul 20 20:03:04 GMT 2023
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure		Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

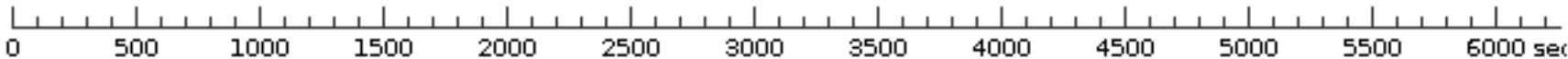
Visit	Proposal 17371, F153M (1A)										Thu Jul 20 20:03:04 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. 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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation											Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0 seconds), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (Reconfiguration) event. The timeline then shows a long, solid green bar representing the main observation period, which ends at approximately 3100 seconds. Following this, there is a gap, and then a long, solid purple bar representing the 'Occultation' period, which begins at approximately 3100 seconds and continues until the end of the orbit at 6000 seconds.											

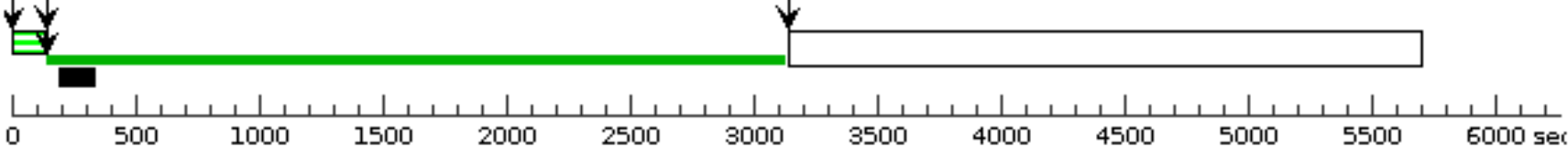
Visit	Proposal 17371, F153M (1B)										Thu Jul 20 20:03:04 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. 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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation											Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long, solid green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then a period labeled 'Occultation' which begins around 3150 seconds and continues until the end of the orbit at 5700 seconds. The text 'Server Version: 20220630' is displayed in the top right corner of the diagram area.											

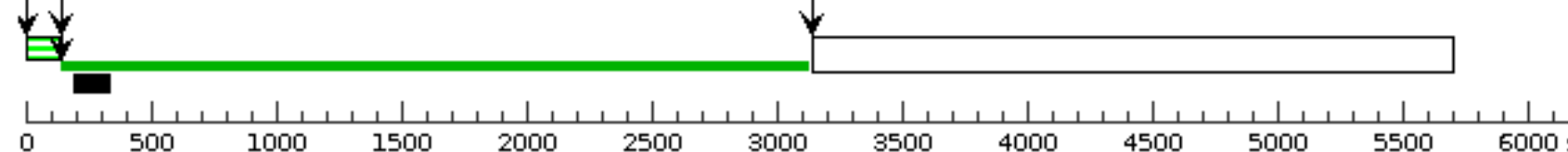
Visit	Proposal 17371, F153M (1C)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

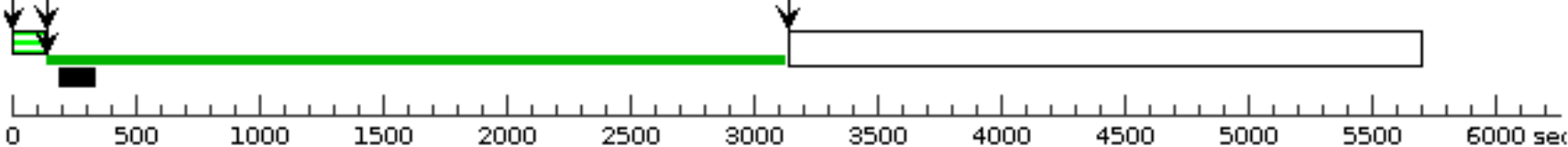
Visit	Proposal 17371, F153M (1D)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630										
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Visit	Proposal 17371, F153M (1E) Thu Jul 20 20:03:04 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig									
	Server Version: 20220630  The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Exp. 1' at ~150s, 'Reconfig' at ~250s, and 'Occultation' at ~3100s. A green bar represents the exposure period from ~150s to ~3100s. A small black bar is located below the green bar between ~200s and ~300s. A white bar with a black outline represents the occultation period from ~3100s to ~5700s. The x-axis is labeled 'sec' and has major ticks every 500 seconds.									

Visit	Proposal 17371, F153M (1F)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (1G)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (1H)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (1I)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 										Server Version: 20220630

Visit	Proposal 17371, F153M (1J)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec Server Version: 20220630										

Visit	Proposal 17371, F153M (1K)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Unused Orbital Visibility = 2994' at approximately 200s, 'Reconfig' at approximately 250s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar between 200s and 300s. A white horizontal bar with a black outline spans from 3100s to approximately 5700s, representing the occultation period.										

Visit	Proposal 17371, F153M (1L)										Thu Jul 20 20:03:04 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation											Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenhouse Gas Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A 'Reconfig' (Reconfiguration) event occurs later. A significant portion of the orbit is marked as 'Unused Orbital Visibility = 2994' seconds, represented by a long green bar. An 'Occultation' event is indicated by a vertical line at approximately 3100 seconds, after which the timeline continues with a purple bar. A small black bar is also visible near the start of the green bar.											

Visit

Exposures

Orbit Structure

Proposal 17371, F153M (1M)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

#	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]

Orbit 1

GS Acq

Exp. 1

Reconfig

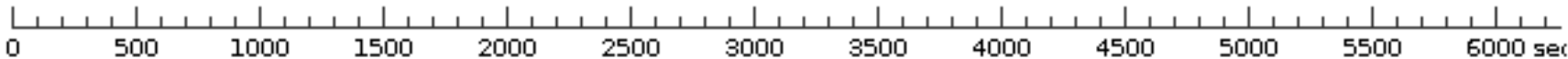
Unused Orbital Visibility = 2994

Occultation

Server Version: 20220630

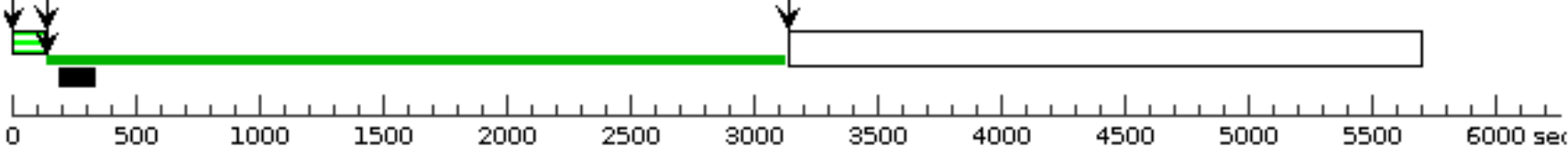
The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A 'Reconfig' (Reconfiguration) event occurs later. A significant portion of the orbit is marked as 'Unused Orbital Visibility = 2994' seconds, represented by a long green bar. An 'Occultation' event is indicated by a vertical line at approximately 3100 seconds, after which the timeline continues with a purple bar. A small black bar is also visible near the start of the green bar.

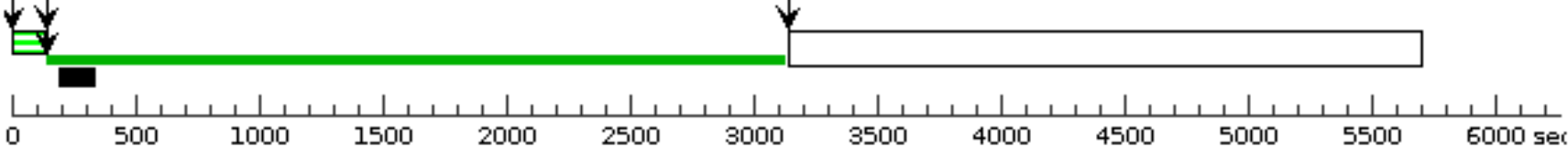
Visit	Proposal 17371, F153M (1N)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec Server Version: 20220630										

Visit	Proposal 17371, F153M (1O)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

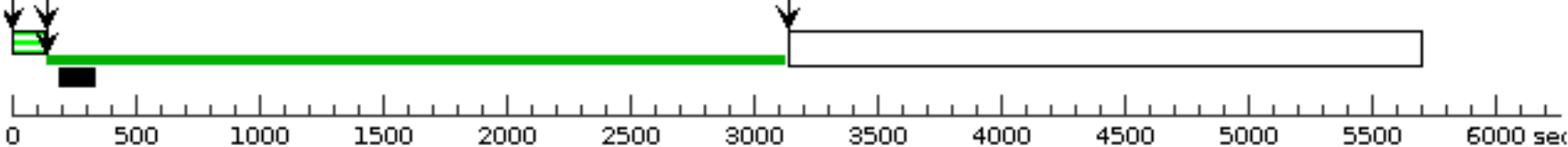
Visit	Proposal 17371, F153M (1P)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Unused Orbital Visibility = 2994' at approximately 200s, 'Reconfig' at approximately 250s, and 'Occultation' at approximately 3100s. A green horizontal bar spans from 0 to 3100 seconds, representing the active observation period. A small black rectangle is located below the green bar between 200s and 300s. A white horizontal bar with a black outline spans from 3100s to approximately 5700s, representing the occultation period.										

Visit	Proposal 17371, F153M (1Q)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630										

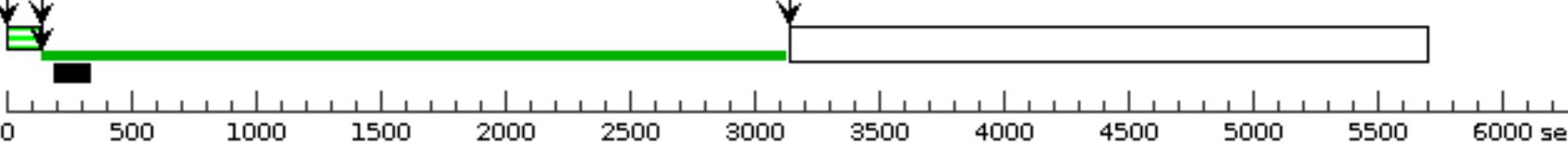
Visit	Proposal 17371, F153M (1R)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (1S)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (1T)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenhouse Gas Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long, solid green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then a 'Occultation' event is marked at approximately 3150 seconds. The timeline continues to 6000 seconds, with a long white bar representing the remaining time of the orbit.										

Visit	Proposal 17371, F153M (1U)										Thu Jul 20 20:03:04 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 											Server Version: 20220630

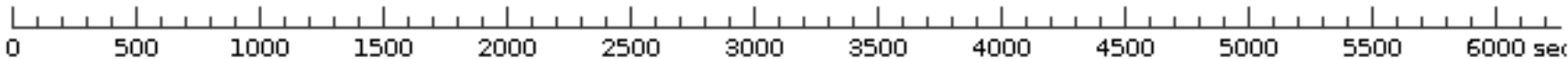
Proposal 17371 - F153M (1V) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (1V)									Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 									

Visit	Proposal 17371, F153M (1W)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										

Visit	Proposal 17371, F153M (1X)									Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (1Y)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec Server Version: 20220630										

Visit	Proposal 17371, F153M (1Z)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (2A)										Thu Jul 20 20:03:04 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation											Server Version: 20220630

Visit

Exposures

Orbit Structure

Proposal 17371, F153M (2B)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

#	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]

Orbit 1

GS Acq

Exp. 1

Unused Orbital Visibility = 2994

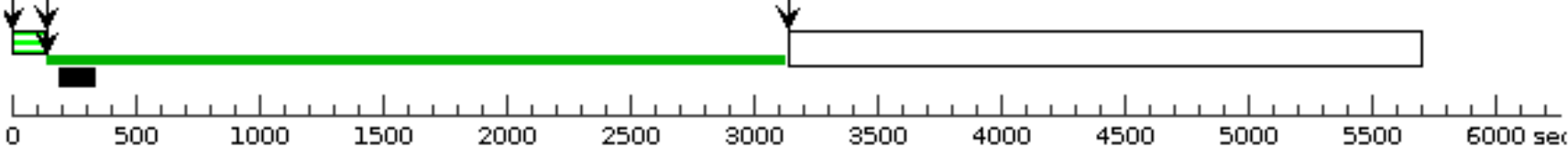
Reconfig

Occultation

Server Version: 20220630

Proposal 17371 - F153M (2C) - WFC3 CSM Monitor with Earth Flats

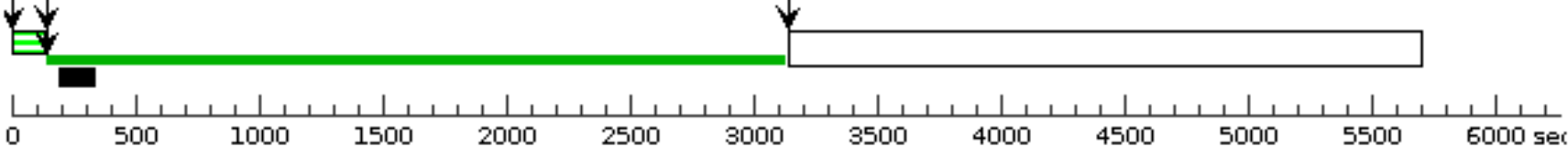
Visit	Proposal 17371, F153M (2C) Thu Jul 20 20:03:04 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It starts with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A period of 'Unused Orbital Visibility = 2994' seconds follows. The timeline ends with 'Occultation' at approximately 3100 seconds, indicated by a vertical arrow. The x-axis represents time in seconds, ranging from 0 to 6000.									

Visit	Proposal 17371, F153M (2D)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (2E)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' at approximately 150s, 'Unused Orbital Visibility = 2994' at approximately 200s, 'Reconfig' at approximately 250s, and 'Occultation' at approximately 3100s. A green bar spans from 0 to 3100 seconds, representing the active observation period. A small black bar is located below the green bar between approximately 150s and 250s. A white bar with a black outline spans from 3100s to approximately 5700s, representing the occultation period.										

Proposal 17371 - F153M (2F) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (2F) Thu Jul 20 20:03:04 GMT 2023 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation The diagram shows a timeline for Orbit 1. It starts at 0 seconds. A green bar represents the exposure, starting at 0 and ending at approximately 3100 seconds. A black bar represents the reconfiguration, starting at approximately 200 seconds and ending at approximately 300 seconds. A white bar represents the occultation, starting at approximately 3100 seconds and ending at approximately 5700 seconds. The x-axis is labeled 'sec' and ranges from 0 to 6000 with major ticks every 500 seconds.									
	Server Version: 20220630									

Visit	Proposal 17371, F153M (2G)										Thu Jul 20 20:03:04 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 											Server Version: 20220630

Visit	Proposal 17371, F153M (2H)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit

Proposals: 17371, F153M (2I)
Diagnostic Status: No Diagnostics
Scientific Instruments: WFC3/IR
Special Requirements: (none)

Exposures

#	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]

Orbit Structure

Orbit 1

GS Acq

Exp. 1

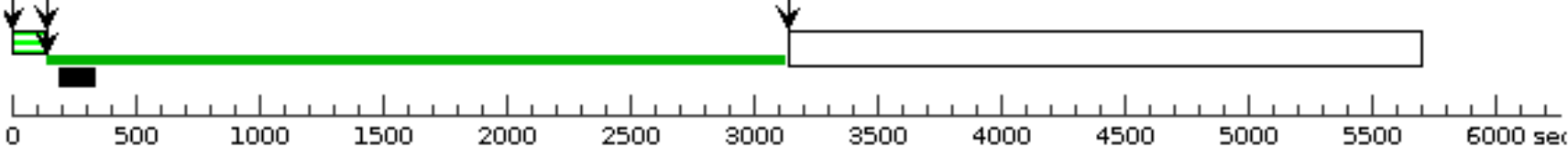
Unused Orbital Visibility = 2994

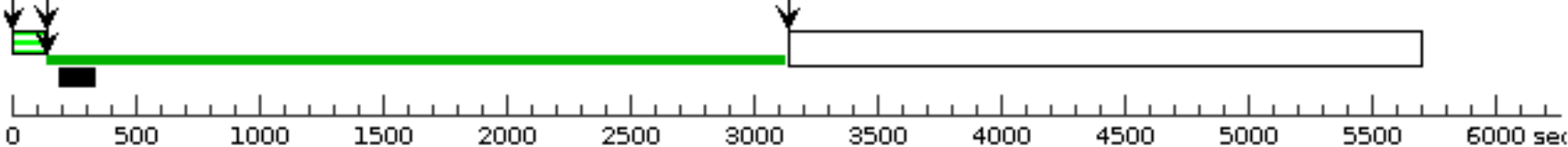
Reconfig

Occultation

Server Version: 20220630

Visit	Proposal 17371, F153M (2J)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630 050010001500200025003000350040004500500055006000 sec										

Visit	Proposal 17371, F153M (2K)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

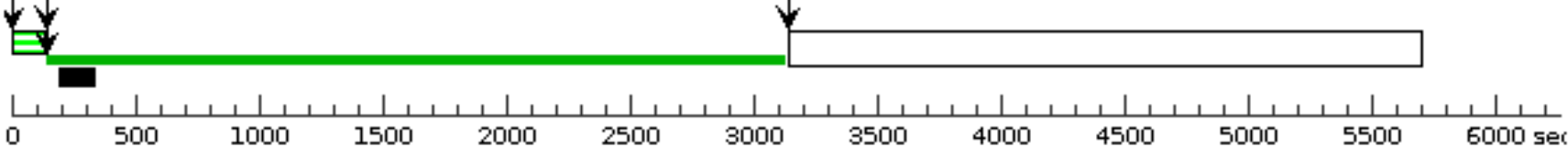
Visit	Proposal 17371, F153M (2L)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (2M)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then a purple bar representing the 'Occultation' period, which begins at approximately 3100 seconds and continues until about 5700 seconds.										

Visit	Proposal 17371, F153M (2N)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										

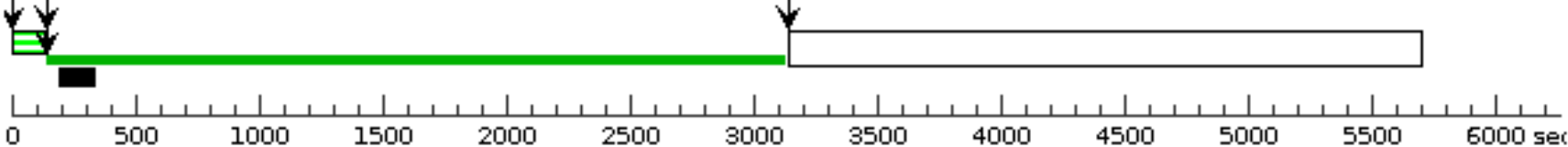
Visit	Proposal 17371, F153M (2O)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	050010001500200025003000350040004500500055006000 sec										

Visit	Proposal 17371, F153M (2P)										Thu Jul 20 20:03:04 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. After this, there is a gap, followed by a purple bar representing the 'Occultation' period, which begins at approximately 3100 seconds and continues until about 5700 seconds. A small black bar is visible just after the start of the exposure.										

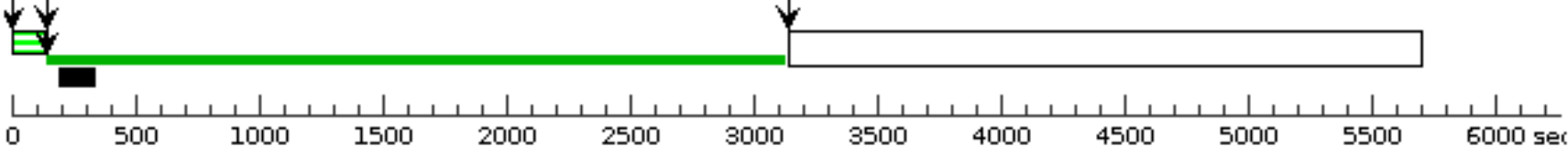
Visit	Proposal 17371, F153M (2Q)										Thu Jul 20 20:03:05 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. 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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 											Server Version: 20220630

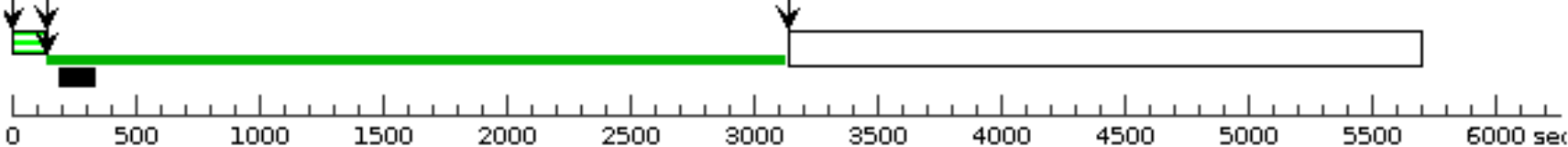
Visit	Proposal 17371, F153M (2R)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit	Proposal 17371, F153M (2S)										Thu Jul 20 20:03:05 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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;			102.934351 Secs (102.934 Secs)			
						SAMP-SEQ=SPAR S25			[==>]		[1]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation											Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0s), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then a purple bar representing the 'Occultation' period, which begins at approximately 3100 seconds and continues until about 5700 seconds.											

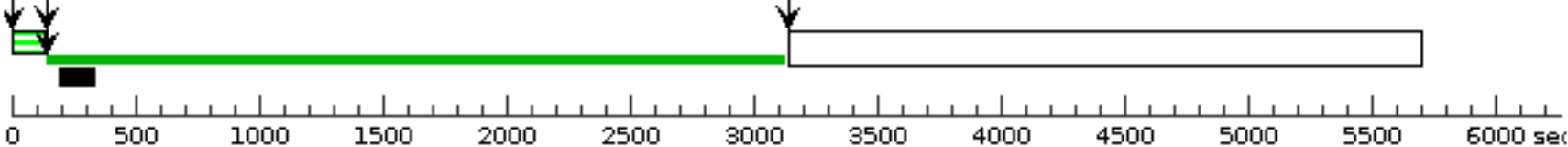
Visit	Proposal 17371, F153M (2T)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 										

Visit	Proposal 17371, F153M (2U)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit	Proposal 17371, F153M (2V)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
											

Visit	Proposal 17371, F153M (2W)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 										Server Version: 20220630

Visit	Proposal 17371, F153M (2X)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Visit	Proposal 17371, F153M (2Y)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 										
	Server Version: 20220630										

Proposal 17371, F153M (2Z)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

Thu Jul 20 20:03:05 GMT 2023

#	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]

Orbit 1

GS Acq

Exp. 1

Reconfig

Unused Orbital Visibility = 2994

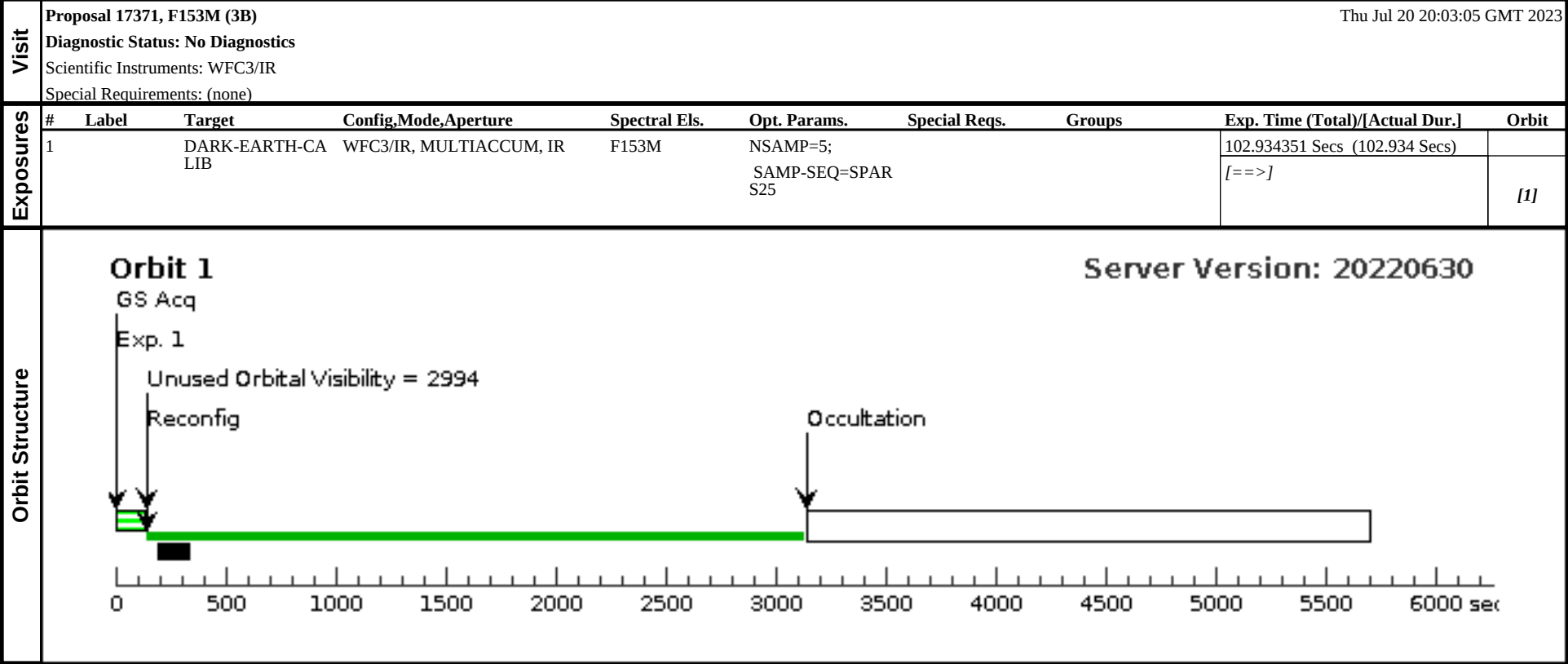
Occultation

Server Version: 20220630

050010001500200025003000350040004500500055006000 sec

Proposal 17371 - F153M (3A) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (3A) Thu Jul 20 20:03:05 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 Server Version: 20220630									
	GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									



Proposal 17371 - F153M (3C) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (3C) Thu Jul 20 20:03:05 GMT 2023 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A period of 'Unused Orbital Visibility' (2994 seconds) follows. The 'Occultation' period begins at approximately 3100 seconds and continues until the end of the orbit at 5700 seconds. The x-axis is labeled from 0 to 6000 seconds.									

Proposal 17371 - F153M (3D) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (3D) Thu Jul 20 20:03:05 GMT 2023 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram shows a timeline for Orbit 1 from 0 to 6000 seconds. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~150s, Reconfig at ~200s, and Occultation at ~3100s. A green bar represents the exposure period from ~150s to ~3100s. A small black bar is shown below the green bar from ~150s to ~250s. A white bar represents the occultation period from ~3100s to ~5700s. The x-axis is labeled 'sec' and has major ticks every 500 seconds.									

Visit	Proposal 17371, F153M (3E)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										

Proposal 17371 - F153M (3F) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (3F) Thu Jul 20 20:03:05 GMT 2023									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 Server Version: 20220630									
	GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Visit	Proposal 17371, F153M (3G)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0 seconds), followed by 'Exp. 1' (Exposure 1) shortly after. A period of 'Unused Orbital Visibility' is indicated, lasting 2994 seconds. This is followed by a 'Reconfig' (reconfiguration) event. The timeline then shows a long, solid green bar representing the main exposure period, which ends at approximately 3100 seconds. Following this, there is a gap, and then a period labeled 'Occultation' which is represented by a white bar with a black outline, extending from approximately 3100 seconds to 5700 seconds.										

Visit	Proposal 17371, F153M (3H)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										

Visit	Proposal 17371, F153M (3I)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630

Visit	Proposal 17371, F153M (3J)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation										Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1 over a 6000-second period. Key events include GS Acq at 0s, Exp. 1 at approximately 100s, and an Occultation starting at approximately 3100s. A green bar represents the exposure duration from 0s to 3100s, and a black bar represents the reconfiguration period from approximately 100s to 300s. The text 'Unused Orbital Visibility = 2994' is displayed above the timeline.										

Visit

Exposures

Orbit Structure

Proposal 17371, F153M (3K)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

#	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]

Orbit 1

GS Acq

Exp. 1

Unused Orbital Visibility = 2994

Reconfig

Occultation

Server Version: 20220630

Visit	Proposal 17371, F153M (3L)										Thu Jul 20 20:03:05 GMT 2023	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation											Server Version: 20220630
	The diagram illustrates the timeline of Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 6000 with major tick marks every 500 seconds. The timeline includes several key events: 'GS Acq' (Greenwich Standard Acquisition) at the very beginning (0 seconds), followed by 'Exp. 1' (Exposure 1) shortly thereafter. A period of 'Unused Orbital Visibility' is indicated, lasting for 2994 seconds. This is followed by a 'Reconfig' (Reconfiguration) event. The timeline then shows a long, solid green bar representing the exposure duration, which ends at approximately 3100 seconds. Following this, there is a gap, and then an 'Occultation' event is marked at approximately 3150 seconds. The timeline continues to 6000 seconds, with a long white bar representing the remaining time of the orbit.											

Visit	Proposal 17371, F153M (3M)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' (Greenwich Standard Acquisition) at time 0, followed by 'Exp. 1' (Exposure 1) and 'Reconfig' (Reconfiguration). A period of 'Unused Orbital Visibility' follows, lasting 2994 seconds. The 'Occultation' phase begins at approximately 3100 seconds and continues until the end of the orbit at 6000 seconds. The timeline is marked with a scale from 0 to 6000 seconds.										

Visit	Proposal 17371, F153M (3N)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec										Server Version: 20220630

Visit	Proposal 17371, F153M (3O)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630										

Proposal 17371 - F153M (3P) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (3P) Thu Jul 20 20:03:05 GMT 2023 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram shows a timeline for Orbit 1. It starts at 0 seconds. At approximately 100 seconds, 'GS Acq' occurs. At approximately 150 seconds, 'Exp. 1' occurs. At approximately 200 seconds, 'Reconfig' occurs. A green bar representing 'Unused Orbital Visibility' extends from 0 to 2994 seconds. At approximately 3100 seconds, 'Occultation' begins, indicated by a vertical arrow. The timeline ends at approximately 5700 seconds.									

Visit	Proposal 17371, F153M (3Q) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										Thu Jul 20 20:03:05 GMT 2023
	Exposures	#	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]
Orbit Structure		Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Proposal 17371 - F153M (3R) - WFC3 CSM Monitor with Earth Flats

Visit	Proposal 17371, F153M (3R) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) Thu Jul 20 20:03:05 GMT 2023									
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630									

Visit	Proposal 17371, F153M (3S)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630 The diagram illustrates the timeline of Orbit 1. It begins with 'GS Acq' at 0 seconds, followed by 'Exp. 1' (a green bar) and 'Reconfig' (a black bar). A period of 'Unused Orbital Visibility' (2994 seconds) follows. The 'Occultation' period is shown as a white bar starting at approximately 3100 seconds and ending at approximately 5700 seconds. The x-axis represents time in seconds, ranging from 0 to 6000.										

Visit	Proposal 17371, F153M (3T)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Reconfig Unused Orbital Visibility = 2994 Occultation Server Version: 20220630										

Visit	Proposal 17371, F153M (3U)										Thu Jul 20 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Exposures	#	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]
Orbit Structure	Orbit 1 GS Acq Exp. 1 Unused Orbital Visibility = 2994 Reconfig Occultation Server Version: 20220630										
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Visit

Exposures

Orbit Structure

Proposal 17371, F153M (3V)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

#	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]

Orbit 1

GS Acq

Exp. 1

Reconfig

Unused Orbital Visibility = 2994

Occultation

Server Version: 20220630

Proposal 17371, F153M (3W)

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR

Special Requirements: (none)

Visit

Exposures

Orbit Structure

#	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]

Orbit 1

GS Acq

Exp. 1

Reconfig

Unused Orbital Visibility = 2994

Occultation

Server Version: 20220630

The diagram illustrates the timeline of Orbit 1, spanning from 0 to 6000 seconds. Key events include GS Acq, Exp. 1, Reconfig, and a long period of Unused Orbital Visibility (2994 seconds). An Occultation event occurs at approximately 3100 seconds. The timeline ends at 6000 seconds.