



15648 - The Solar System Origins Legacy Survey

Cycle: 26, Proposal Category: GO

(Treasury)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) 2013GD138	WFC3/UVIS	1	13-Mar-2020 17:00:42.0	yes
02	(2) 2013GS137	WFC3/UVIS	1	13-Mar-2020 17:00:44.0	yes
03	(3) 2001FK185	WFC3/UVIS	1	13-Mar-2020 17:00:45.0	yes
04	(4) 2013GQ137	WFC3/UVIS	1	13-Mar-2020 17:00:46.0	yes
05	(5) 2013GN137	WFC3/UVIS	1	13-Mar-2020 17:00:47.0	yes
06	(6) 2013GR137	WFC3/UVIS	1	13-Mar-2020 17:00:48.0	yes
07	(7) 2013GU137	WFC3/UVIS	1	13-Mar-2020 17:00:49.0	yes
08	(8) 2013GA138	WFC3/UVIS	1	13-Mar-2020 17:00:50.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
09	(9) 2004EU95	WFC3/UVIS	1	13-Mar-2020 17:00:51.0	yes
10	(10) 2013GX137	WFC3/UVIS	1	13-Mar-2020 17:00:52.0	yes
11	(11) 2013EM149	WFC3/UVIS	1	13-Mar-2020 17:00:53.0	yes
12	(12) 2013GT137	WFC3/UVIS	1	13-Mar-2020 17:00:55.0	yes
13	(13) 2013GC138	WFC3/UVIS	1	13-Mar-2020 17:00:56.0	yes
14	(14) 2013GF138	WFC3/UVIS	1	13-Mar-2020 17:00:57.0	yes
15	(15) 2013GP137	WFC3/UVIS	1	13-Mar-2020 17:00:58.0	yes
16	(16) 2013HT156	WFC3/UVIS	1	13-Mar-2020 17:00:59.0	yes
17	(17) 2004HJ79	WFC3/UVIS	1	13-Mar-2020 17:01:00.0	yes
18	(18) 2013GB138	WFC3/UVIS	1	13-Mar-2020 17:01:01.0	yes
19	(19) 2013GE138	WFC3/UVIS	1	13-Mar-2020 17:01:02.0	yes
20	(20) 2013GV137	WFC3/UVIS	1	13-Mar-2020 17:01:03.0	yes
21	(21) 2013GY137	WFC3/UVIS	1	13-Mar-2020 17:01:04.0	yes
22	(22) 2013GW137	WFC3/UVIS	1	13-Mar-2020 17:01:05.0	yes
23	(23) 2006QA181	WFC3/UVIS	1	13-Mar-2020 17:01:06.0	yes
24	(24) 2013SE101	WFC3/UVIS	1	13-Mar-2020 17:01:08.0	yes
25	(25) 2013SL100	WFC3/UVIS	1	13-Mar-2020 17:01:09.0	yes
26	(26) 2006QE181	WFC3/UVIS	1	13-Mar-2020 17:01:10.0	yes
27	(27) 2013SP99	WFC3/UVIS	1	13-Mar-2020 17:01:11.0	yes
28	(28) 2013UP17	WFC3/UVIS	1	13-Mar-2020 17:01:12.0	yes
29	(29) 2013SX100	WFC3/UVIS	1	13-Mar-2020 17:01:13.0	yes
30	(30) 2013SD101	WFC3/UVIS	1	13-Mar-2020 17:01:14.0	yes
31	(31) 2013UL17	WFC3/UVIS	1	13-Mar-2020 17:01:15.0	yes
32	(32) 2006UO321	WFC3/UVIS	1	13-Mar-2020 17:01:16.0	yes
33	(33) 2013UD18	WFC3/UVIS	1	13-Mar-2020 17:01:17.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
34	(34) 2013UL15	WFC3/UVIS	1	13-Mar-2020 17:01:18.0	yes
35	(35) 2013UC18	WFC3/UVIS	1	13-Mar-2020 17:01:19.0	yes
36	(36) 2013US17	WFC3/UVIS	1	13-Mar-2020 17:01:20.0	yes
37	(37) 2013UP15	WFC3/UVIS	1	13-Mar-2020 17:01:21.0	yes
38	(38) 2013SV100	WFC3/UVIS	1	13-Mar-2020 17:01:23.0	yes
39	(39) 2013UT17	WFC3/UVIS	1	13-Mar-2020 17:01:24.0	yes
4G	(39) 2013UT17	WFC3/UVIS	1	13-Mar-2020 17:01:25.0	yes
40	(40) 2013UO15	WFC3/UVIS	1	13-Mar-2020 17:01:25.0	yes
41	(41) 2013UB18	WFC3/UVIS	1	13-Mar-2020 17:01:26.0	yes
4J	(41) 2013UB18	WFC3/UVIS	1	13-Mar-2020 17:01:27.0	yes
42	(42) 2013SC101	WFC3/UVIS	1	13-Mar-2020 17:01:28.0	yes
4H	(42) 2013SC101	WFC3/UVIS	1	13-Mar-2020 17:01:29.0	yes
43	(43) 2013SG101	WFC3/UVIS	1	13-Mar-2020 17:01:30.0	yes
44	(44) 2013UG18	WFC3/UVIS	1	13-Mar-2020 17:01:31.0	yes
45	(45) 2013UY16	WFC3/UVIS	1	13-Mar-2020 17:01:32.0	yes
46	(46) 2013UN17	WFC3/UVIS	1	13-Mar-2020 17:01:33.0	yes
47	(47) 2013SF101	WFC3/UVIS	1	13-Mar-2020 17:01:34.0	yes
48	(48) 2006QF181	WFC3/UVIS	1	13-Mar-2020 17:01:36.0	yes
49	(49) 2013UN15	WFC3/UVIS	1	13-Mar-2020 17:01:37.0	yes
50	(50) 2013UW16	WFC3/UVIS	1	13-Mar-2020 17:01:38.0	yes
51	(51) 2013SJ100	WFC3/UVIS	1	13-Mar-2020 17:01:39.0	yes
52	(52) 2013UY17	WFC3/UVIS	1	13-Mar-2020 17:01:40.0	yes
53	(53) 2013UW17	WFC3/UVIS	1	13-Mar-2020 17:01:41.0	yes
54	(54) 2013UR17	WFC3/UVIS	1	13-Mar-2020 17:01:42.0	yes
55	(55) 2013SO100	WFC3/UVIS	1	13-Mar-2020 17:01:43.0	yes

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56	(56) 2013SQ99	WFC3/UVIS	1	13-Mar-2020 17:01:44.0	yes
57	(57) 2014UY228	WFC3/UVIS	1	13-Mar-2020 17:01:45.0	yes
58	(58) 2014UL228	WFC3/UVIS	1	13-Mar-2020 17:01:46.0	yes
59	(59) 2014UL229	WFC3/UVIS	1	13-Mar-2020 17:01:47.0	yes
60	(60) 2014UC229	WFC3/UVIS	1	13-Mar-2020 17:01:48.0	yes
61	(61) 2014UD225	WFC3/UVIS	1	13-Mar-2020 17:01:49.0	yes
62	(62) 2014UC230	WFC3/UVIS	1	13-Mar-2020 17:01:50.0	yes
63	(63) 2014UP228	WFC3/UVIS	1	13-Mar-2020 17:01:51.0	yes
64	(64) 2014UE225	WFC3/UVIS	1	13-Mar-2020 17:01:52.0	yes
65	(65) 2014UC228	WFC3/UVIS	1	13-Mar-2020 17:01:53.0	yes
66	(66) 2015VD169	WFC3/UVIS	1	13-Mar-2020 17:01:54.0	yes
67	(67) 2004VA131	WFC3/UVIS	1	13-Mar-2020 17:01:55.0	yes
68	(68) 2015VU169	WFC3/UVIS	1	13-Mar-2020 17:01:56.0	yes
69	(69) 523756	WFC3/UVIS	1	13-Mar-2020 17:01:57.0	yes
70	(70) 2015VA169	WFC3/UVIS	1	13-Mar-2020 17:01:58.0	yes
71	(71) 2015VC170	WFC3/UVIS	1	13-Mar-2020 17:01:59.0	yes
72	(72) 2015VK170	WFC3/UVIS	1	13-Mar-2020 17:02:00.0	yes
73	(73) 2015VH169	WFC3/UVIS	1	13-Mar-2020 17:02:01.0	yes
74	(74) 2015VW168	WFC3/UVIS	1	13-Mar-2020 17:02:02.0	yes
75	(75) 2015VE169	WFC3/UVIS	1	13-Mar-2020 17:02:04.0	yes
76	(76) 2015VB170	WFC3/UVIS	1	13-Mar-2020 17:02:05.0	yes
77	(77) 2015VT168	WFC3/UVIS	1	13-Mar-2020 17:02:06.0	yes
78	(78) 2015VG169	WFC3/UVIS	1	13-Mar-2020 17:02:07.0	yes
79	(79) 2015VU168	WFC3/UVIS	1	13-Mar-2020 17:02:08.0	yes
80	(80) 2015VJ170	WFC3/UVIS	1	13-Mar-2020 17:02:09.0	yes

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81	(81) 2015VQ169	WFC3/UVIS	1	13-Mar-2020 17:02:10.0	yes
82	(82) 2003UV291	WFC3/UVIS	1	13-Mar-2020 17:02:11.0	yes
83	(83) 2015VF169	WFC3/UVIS	1	13-Mar-2020 17:02:12.0	yes
84	(84) 2015VQ168	WFC3/UVIS	1	13-Mar-2020 17:02:13.0	yes
85	(85) 2015VP168	WFC3/UVIS	1	13-Mar-2020 17:02:14.0	yes
86	(86) 2015VX169	WFC3/UVIS	1	13-Mar-2020 17:02:15.0	yes
87	(87) 2015VR168	WFC3/UVIS	1	13-Mar-2020 17:02:16.0	yes
88	(88) 2015VV169	WFC3/UVIS	1	13-Mar-2020 17:02:17.0	yes
89	(89) 2015VK169	WFC3/UVIS	1	13-Mar-2020 17:02:18.0	yes
90	(90) 2015VZ169	WFC3/UVIS	1	13-Mar-2020 17:02:19.0	yes
91	(91) 2015VB169	WFC3/UVIS	1	13-Mar-2020 17:02:20.0	yes
92	(92) 2015VS168	WFC3/UVIS	1	13-Mar-2020 17:02:21.0	yes
93	(93) 2015VH173	WFC3/UVIS	1	13-Mar-2020 17:02:22.0	yes
94	(94) 2015VQ173	WFC3/UVIS	1	13-Mar-2020 17:02:23.0	yes
95	(95) 2003UK293	WFC3/UVIS	1	13-Mar-2020 17:02:24.0	yes
96	(96) 2015VH171	WFC3/UVIS	1	13-Mar-2020 17:02:25.0	yes
97	(97) 2015VA172	WFC3/UVIS	1	13-Mar-2020 17:02:26.0	yes
98	(98) 2015VO171	WFC3/UVIS	1	13-Mar-2020 17:02:27.0	yes
99	(99) 2015VB173	WFC3/UVIS	1	13-Mar-2020 17:02:28.0	yes
0A	(100) 2015VY170	WFC3/UVIS	1	13-Mar-2020 17:02:29.0	yes
0B	(101) 2015VU171	WFC3/UVIS	1	13-Mar-2020 17:02:30.0	yes
0C	(102) 2015VY172	WFC3/UVIS	1	13-Mar-2020 17:02:32.0	yes
0D	(103) 2015VQ172	WFC3/UVIS	1	13-Mar-2020 17:02:33.0	yes
0E	(104) 2015VN171	WFC3/UVIS	1	13-Mar-2020 17:02:34.0	yes
0F	(105) 2015VW170	WFC3/UVIS	1	13-Mar-2020 17:02:35.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
0G	(106) 2015VM173	WFC3/UVIS	1	13-Mar-2020 17:02:36.0	yes
0H	(107) 2015VW172	WFC3/UVIS	1	13-Mar-2020 17:02:37.0	yes
0I	(108) 2015VR172	WFC3/UVIS	1	13-Mar-2020 17:02:38.0	yes
0J	(109) 2015VP173	WFC3/UVIS	1	13-Mar-2020 17:02:39.0	yes
0K	(110) 2015VB171	WFC3/UVIS	1	13-Mar-2020 17:02:40.0	yes
0L	(111) 2015VL171	WFC3/UVIS	1	13-Mar-2020 17:02:41.0	yes
0M	(112) 2004VB131	WFC3/UVIS	1	13-Mar-2020 17:02:42.0	yes
0N	(113) 2015VN172	WFC3/UVIS	1	13-Mar-2020 17:02:43.0	yes
0O	(114) 2015VS172	WFC3/UVIS	1	13-Mar-2020 17:02:44.0	yes
0P	(115) 2015VP172	WFC3/UVIS	1	13-Mar-2020 17:02:46.0	yes
0Q	(116) 2015VC172	WFC3/UVIS	1	13-Mar-2020 17:02:47.0	yes
0R	(117) 2015GF59	WFC3/UVIS	1	13-Mar-2020 17:02:48.0	yes
0S	(118) 2015GF58	WFC3/UVIS	1	13-Mar-2020 17:02:49.0	yes
0T	(119) 2015GU57	WFC3/UVIS	1	13-Mar-2020 17:02:50.0	yes
0U	(120) 2015GC57	WFC3/UVIS	1	13-Mar-2020 17:02:51.0	yes
0V	(121) 2015GA57	WFC3/UVIS	1	13-Mar-2020 17:02:52.0	yes
0W	(122) 2001FL193	WFC3/UVIS	1	13-Mar-2020 17:02:53.0	yes
0X	(123) 2015GU56	WFC3/UVIS	1	13-Mar-2020 17:02:54.0	yes
0Y	(124) 2015GT58	WFC3/UVIS	1	13-Mar-2020 17:02:55.0	yes
0Z	(125) 2015GL58	WFC3/UVIS	1	13-Mar-2020 17:02:56.0	yes
1A	(126) 2015GH58	WFC3/UVIS	1	13-Mar-2020 17:02:57.0	yes
1B	(127) 2015GF56	WFC3/UVIS	1	13-Mar-2020 17:02:58.0	yes
1C	(128) 2015GE57	WFC3/UVIS	1	13-Mar-2020 17:02:59.0	yes
1D	(129) 2015GX56	WFC3/UVIS	1	13-Mar-2020 17:03:01.0	yes
1E	(130) 2015GL57	WFC3/UVIS	1	13-Mar-2020 17:03:02.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
1F	(131) 2015GD57	WFC3/UVIS	1	13-Mar-2020 17:03:03.0	yes
1G	(132) 2000FG8	WFC3/UVIS	1	13-Mar-2020 17:03:04.0	yes
1H	(133) 2005EO304	WFC3/UVIS	1	13-Mar-2020 17:03:05.0	yes
1I	(134) O5P099PDS	WFC3/UVIS	1	13-Mar-2020 17:03:06.0	yes
1J	(135) 2015GO58	WFC3/UVIS	1	13-Mar-2020 17:03:07.0	yes
1K	(136) 2015GJ57	WFC3/UVIS	1	13-Mar-2020 17:03:08.0	yes
1L	(137) 2015GZ57	WFC3/UVIS	1	13-Mar-2020 17:03:09.0	yes
1M	(138) 2015GM58	WFC3/UVIS	1	13-Mar-2020 17:03:10.0	yes
1N	(139) 2015GS56	WFC3/UVIS	1	13-Mar-2020 17:03:11.0	yes
1O	(140) 2001FE193	WFC3/UVIS	1	13-Mar-2020 17:03:12.0	yes
1P	(141) 2015GR57	WFC3/UVIS	1	13-Mar-2020 17:03:13.0	yes
1Q	(142) 2015GC58	WFC3/UVIS	1	13-Mar-2020 17:03:14.0	yes
1R	(143) 2015GO57	WFC3/UVIS	1	13-Mar-2020 17:03:15.0	yes
1S	(144) 2015GY57	WFC3/UVIS	1	13-Mar-2020 17:03:16.0	yes
1T	(145) 2015GK58	WFC3/UVIS	1	13-Mar-2020 17:03:18.0	yes
1U	(146) 2015GR56	WFC3/UVIS	1	13-Mar-2020 17:03:19.0	yes
1V	(147) 2015GW57	WFC3/UVIS	1	13-Mar-2020 17:03:20.0	yes
1W	(148) 2015GZ56	WFC3/UVIS	1	13-Mar-2020 17:03:21.0	yes
1X	(149) 2015GY56	WFC3/UVIS	1	13-Mar-2020 17:03:22.0	yes
1Y	(150) 2015GB57	WFC3/UVIS	1	13-Mar-2020 17:03:23.0	yes
1Z	(151) 2015GW56	WFC3/UVIS	1	13-Mar-2020 17:03:24.0	yes
2A	(152) 2015GS57	WFC3/UVIS	1	13-Mar-2020 17:03:25.0	yes
2B	(153) 2015GG57	WFC3/UVIS	1	13-Mar-2020 17:03:26.0	yes
2C	(154) 2015GU58	WFC3/UVIS	1	13-Mar-2020 17:03:27.0	yes
2D	(155) 2015GP58	WFC3/UVIS	1	13-Mar-2020 17:03:28.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
2E	(156) 2005EN302	WFC3/UVIS	1	13-Mar-2020 17:03:29.0	yes
2F	(157) 2015GD59	WFC3/UVIS	1	13-Mar-2020 17:03:30.0	yes
2G	(158) 2015GN58	WFC3/UVIS	1	13-Mar-2020 17:03:31.0	yes
2H	(159) 2015RO281	WFC3/UVIS	1	13-Mar-2020 17:03:32.0	yes
2I	(160) 2015RJ277	WFC3/UVIS	1	13-Mar-2020 17:03:33.0	yes
2J	(161) 2015RB281	WFC3/UVIS	1	13-Mar-2020 17:03:34.0	yes
2K	(162) 2015RP280	WFC3/UVIS	1	13-Mar-2020 17:03:35.0	yes
2L	(163) 2015RC281	WFC3/UVIS	1	13-Mar-2020 17:03:36.0	yes
2M	(164) 2015RP281	WFC3/UVIS	1	13-Mar-2020 17:03:37.0	yes
2N	(165) 2015RP279	WFC3/UVIS	1	13-Mar-2020 17:03:38.0	yes
2O	(166) 2015RB280	WFC3/UVIS	1	13-Mar-2020 17:03:39.0	yes
2P	(167) 2015RT245	WFC3/UVIS	1	13-Mar-2020 17:03:40.0	yes
2Q	(168) 2015RE280	WFC3/UVIS	1	13-Mar-2020 17:03:41.0	yes
2R	(169) 2015RD280	WFC3/UVIS	1	13-Mar-2020 17:03:43.0	yes
2S	(170) 2015RZ279	WFC3/UVIS	1	13-Mar-2020 17:03:44.0	yes
2T	(171) 2015RA280	WFC3/UVIS	1	13-Mar-2020 17:03:45.0	yes
4F	(171) 2015RA280	WFC3/UVIS	1	13-Mar-2020 17:03:46.0	yes
2U	(172) 2003HY56	WFC3/UVIS	1	13-Mar-2020 17:03:47.0	yes
2V	(173) 2003HC57	WFC3/UVIS	1	13-Mar-2020 17:03:48.0	yes
2W	(174) 2003HG57	WFC3/UVIS	1	13-Mar-2020 17:03:49.0	yes
2X	(175) 2002PT170	WFC3/UVIS	1	13-Mar-2020 17:03:50.0	yes
2Y	(176) 2003SN317	WFC3/UVIS	1	13-Mar-2020 17:03:51.0	yes
2Z	(177) 2003YU179	WFC3/UVIS	1	13-Mar-2020 17:03:52.0	yes
3A	(178) 2003YS179	WFC3/UVIS	1	13-Mar-2020 17:03:53.0	yes
3B	(179) 2004HK79	WFC3/UVIS	1	13-Mar-2020 17:03:54.0	yes

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3C	(180) 2004HE79	WFC3/UVIS	1	13-Mar-2020 17:03:55.0	yes
4D	(180) 2004HE79	WFC3/UVIS	1	13-Mar-2020 17:03:56.0	yes
3D	(181) 2004HF79	WFC3/UVIS	1	13-Mar-2020 17:03:58.0	yes
3E	(182) 2004HG79	WFC3/UVIS	1	13-Mar-2020 17:03:59.0	yes
3F	(183) 2004HD79	WFC3/UVIS	1	13-Mar-2020 17:04:00.0	yes
3G	(184) 2006JV58	WFC3/UVIS	1	13-Mar-2020 17:04:01.0	yes
3H	(185) 2004KE19	WFC3/UVIS	1	13-Mar-2020 17:04:02.0	yes
3I	(186) 2004KF19	WFC3/UVIS	1	13-Mar-2020 17:04:03.0	yes
3J	(187) 2004KG19	WFC3/UVIS	1	13-Mar-2020 17:04:04.0	yes
3K	(188) 2003LB7	WFC3/UVIS	1	13-Mar-2020 17:04:05.0	yes
3L	(189) 2004MU8	WFC3/UVIS	1	13-Mar-2020 17:04:06.0	yes
3M	(190) 2004PT117	WFC3/UVIS	1	13-Mar-2020 17:04:07.0	yes
3N	(191) 2004PU117	WFC3/UVIS	1	13-Mar-2020 17:04:08.0	yes
3O	(192) 2004PV117	WFC3/UVIS	1	13-Mar-2020 17:04:09.0	yes
3P	(193) 2004PW117	WFC3/UVIS	1	13-Mar-2020 17:04:10.0	yes
3Q	(194) 2004PX117	WFC3/UVIS	1	13-Mar-2020 17:04:11.0	yes
3R	(195) 1999ON4	WFC3/UVIS	1	13-Mar-2020 17:04:13.0	yes
4E	(195) 1999ON4	WFC3/UVIS	1	13-Mar-2020 17:04:14.0	yes
3S	(196) 2004VC131	WFC3/UVIS	1	13-Mar-2020 17:04:15.0	yes
3T	(197) 2004VD131	WFC3/UVIS	1	13-Mar-2020 17:04:16.0	yes
3U	(198) 2006CH69	WFC3/UVIS	1	13-Mar-2020 17:04:17.0	yes
3V	(199) 2005CE81	WFC3/UVIS	1	13-Mar-2020 17:04:18.0	yes
4I	(199) 2005CE81	WFC3/UVIS	1	13-Mar-2020 17:04:19.0	yes
3W	(200) 2007CQ79	WFC3/UVIS	1	13-Mar-2020 17:04:20.0	yes
3X	(201) 2007CS79	WFC3/UVIS	1	13-Mar-2020 17:04:21.0	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>
3Y	(202) 2007DS101	WFC3/UVIS	1	13-Mar-2020 17:04:22.0	yes
3Z	(203) 1999CU153	WFC3/UVIS	1	13-Mar-2020 17:04:23.0	yes
4A	(204) 2006HA123	WFC3/UVIS	1	13-Mar-2020 17:04:24.0	yes
4B	(205) 2006WF206	WFC3/UVIS	1	13-Mar-2020 17:04:25.0	yes
4C	(206) 2005BW49	WFC3/UVIS	1	13-Mar-2020 17:04:27.0	yes

213 Total Orbits Used

ABSTRACT

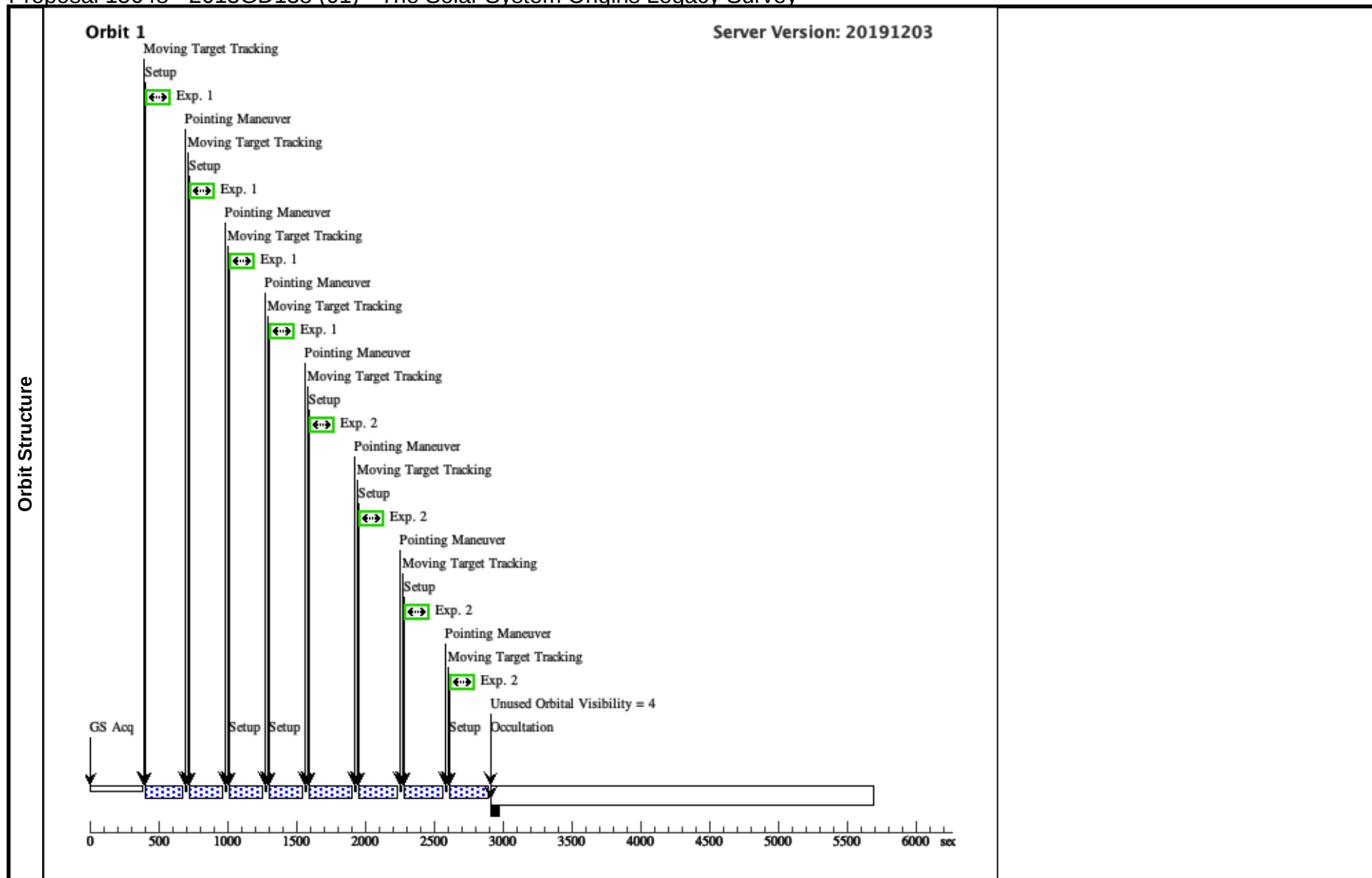
The cold classical Kuiper Belt is likely a completely unique surviving remnant of the solar system's primordial planetesimal disk, and it has an extraordinarily high near-equal mass binary fraction. The binary rate, binary separation distribution, and binary color distribution within planetesimal populations are powerful tracers of planetesimal formation and evolution processes. At the present time, the Kuiper Belt's binary rate, binary separation distribution, and binary color distribution can only be measured effectively by HST. We propose to perform the first major HST contribution to the characterization of a large, well-defined "Treasury Sample" of 221 cold classical Kuiper Belt Objects by making an extremely well-characterized measurement of the sample's binary and color properties. The proposed 206-orbit program builds upon the legacy of OSSOS and CFEPS, the two largest well-characterized Kuiper Belt surveys ever conducted. This will be the first high-precision measurement of the Kuiper Belt's binary properties drawn from a well-characterized sample. The proposed program addressed several key observational questions about this population, which together provide a coherent framework to robustly test current leading theories of planetesimal formation and the origin and evolution of the outer system's architecture.

OBSERVING DESCRIPTION

All targets are cold classical Kuiper Belt Objects discovered by either the CFEPS or OSSOS surveys. Each target in the sample is observed in a single-orbit visit. All observations are conducted with WFC3 UVIS. The visit is split into two four-point dither-box patterns; the first in F606W and the second in F814W. The UVIS2-C512C-SUB subarray is used to reduce overhead time. Observations are constrained to execute within +/- 50 days of opposition to ensure that targets are bright and move more than 20 pixels in a visit.

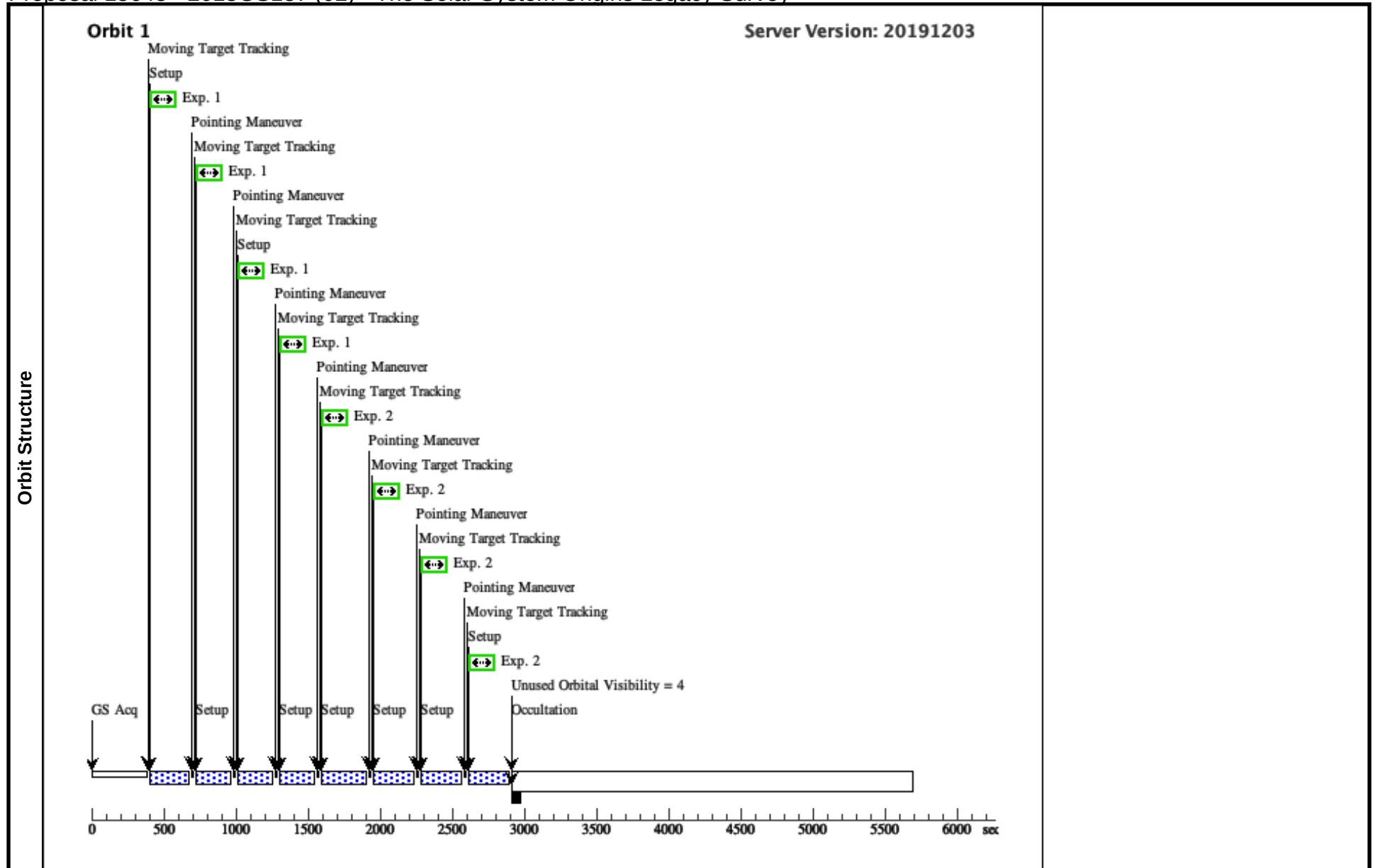
Proposal 15648 - 2013GD138 (01) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GD138 (01), completed										Fri Mar 13 21:04:28 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(1)	2013GD138	TYPE=ASTEROID,A=43.9057907391 9305,E=0.1135547069214575,I=5.425 344626163565 ,O=56.99170761558067,W=145.44244 70898033,M=12.34968591909548,EQ UINOX=J2000,EPOCH=08-OCT-2013:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(1) 2013GD138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GD138 (01) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(1) 2013GD138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GD138 (01) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



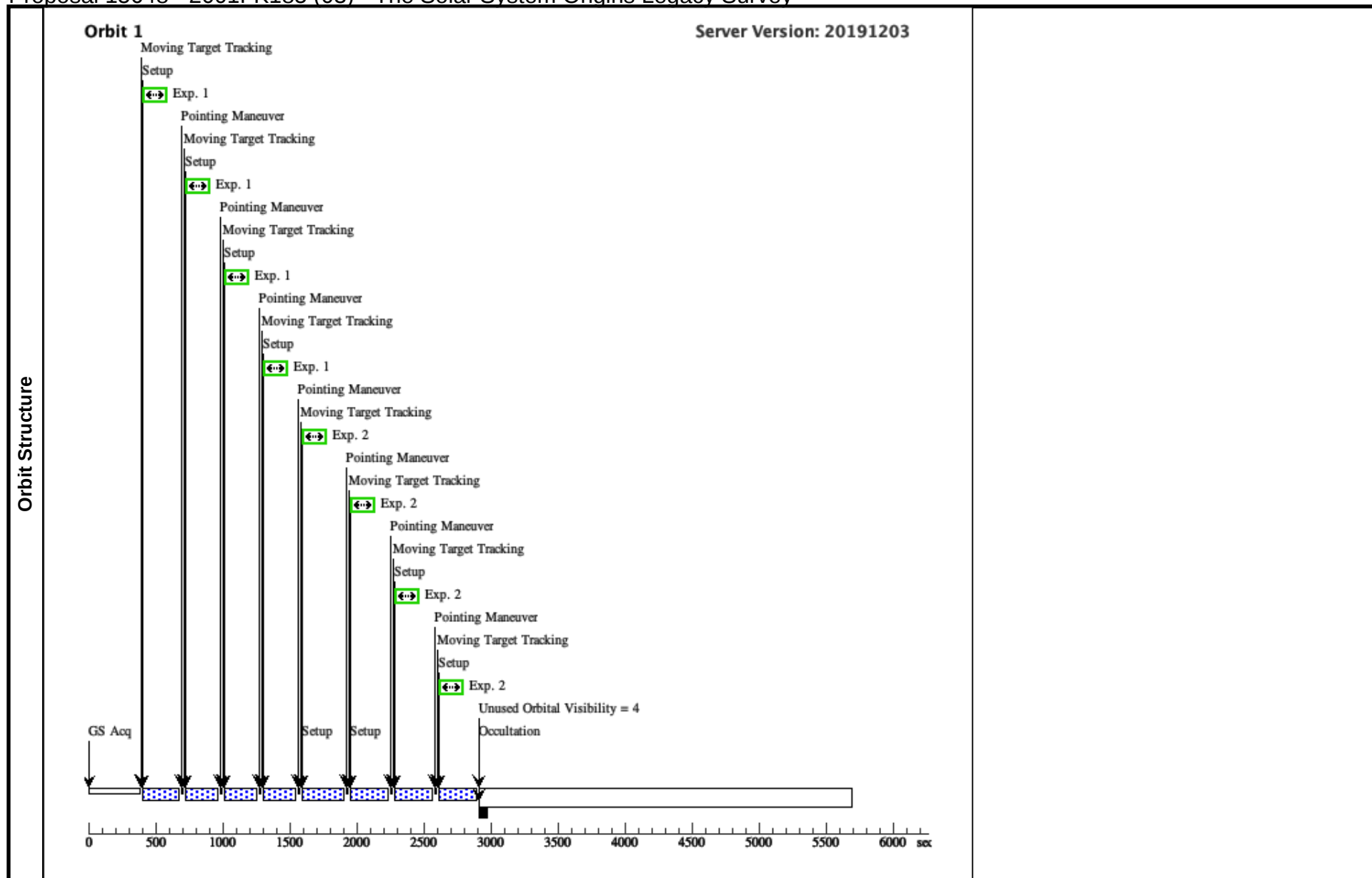
Proposal 15648 - 2013GS137 (02) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GS137 (02), completed										Fri Mar 13 21:04:28 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(2)	2013GS137	TYPE=ASTEROID,A=43.84655490613373,E=0.09938717483340494,I=2.596346940681177,O=95.81423075746426,W=119.6959542934773,M=0.377452631019366,EQUINOX=J2000,EPOCH=21-OCT-2013:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(2) 2013GS137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2013GS137 (02) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(2) 2013GS137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2013GS137 (02) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



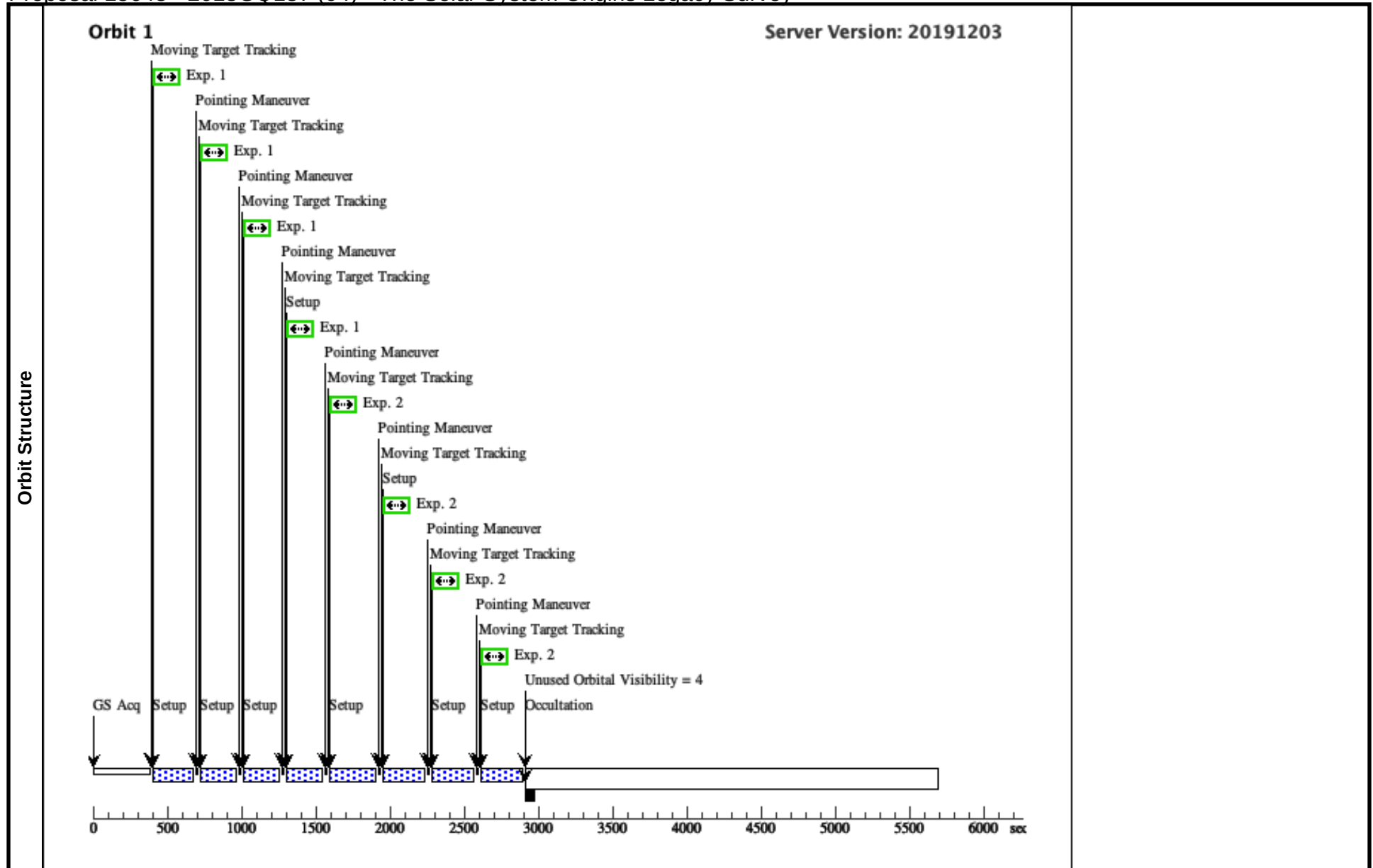
Proposal 15648 - 2001FK185 (03) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2001FK185 (03), completed										Fri Mar 13 21:04:28 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(3)	2001FK185	TYPE=ASTEROID,A=43.0747328568 4964,E=0.03600256455604327,I=1.17 1914548815707 ,O=56.74971673500034,W=172.67726 61281259,M=345.6943415951291,EQ UINOX=J2000,EPOCH=16-DEC- 2011:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(3) 2001FK185	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2001FK185 (03) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(3) 2001FK185	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2001FK185 (03) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



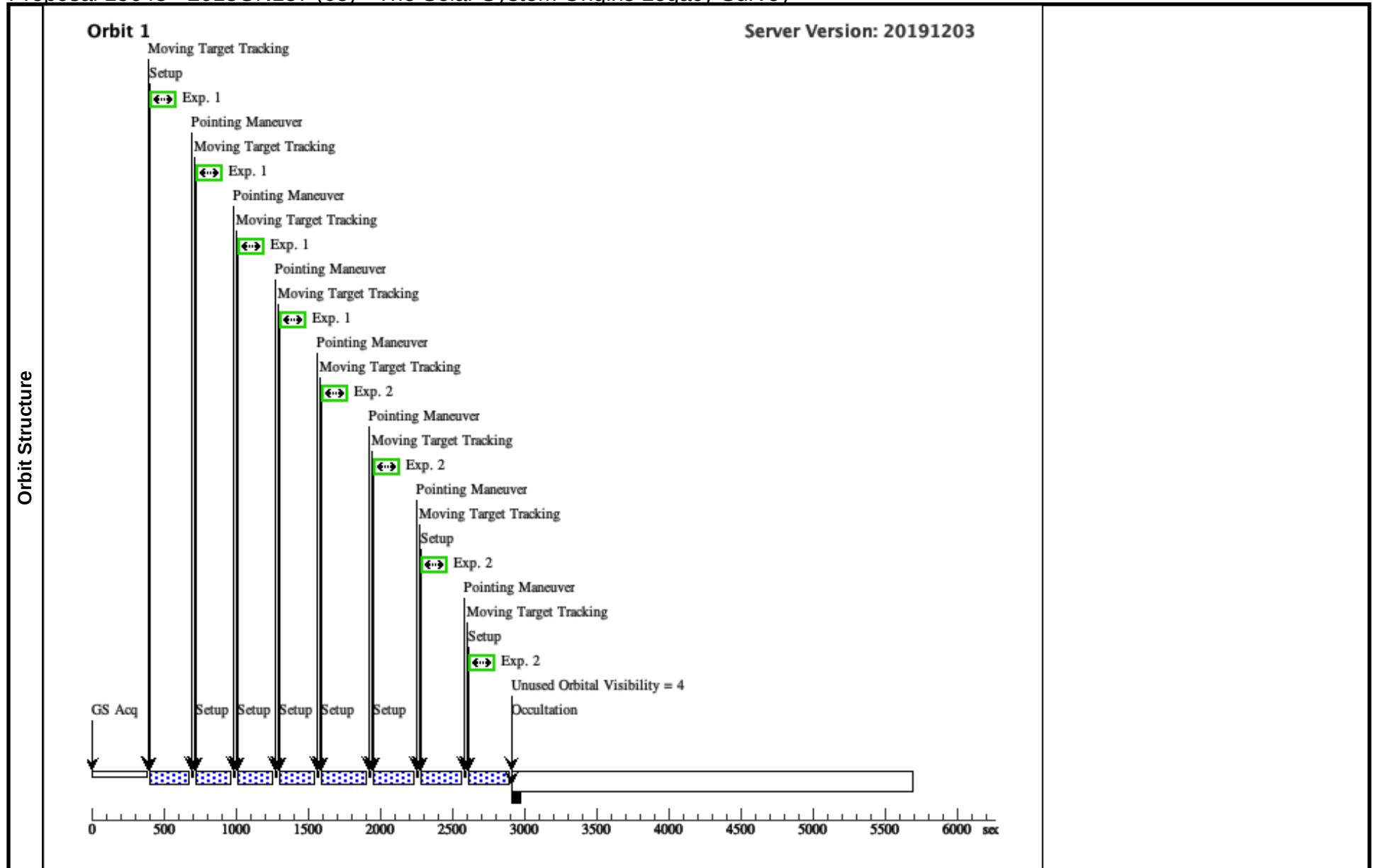
Proposal 15648 - 2013GQ137 (04) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GQ137 (04), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(4)	2013GQ137	TYPE=ASTEROID,A=45.8068558939 9634,E=0.1345396973451704,I=2.849 299682316795 ,O=90.41999586908226,W=69.791603 90573927,M=43.93617935167791,EQ UINOX=J2000,EPOCH=16-AUG-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(4) 2013GQ137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GQ137 (04) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(4) 2013GQ137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GQ137 (04) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



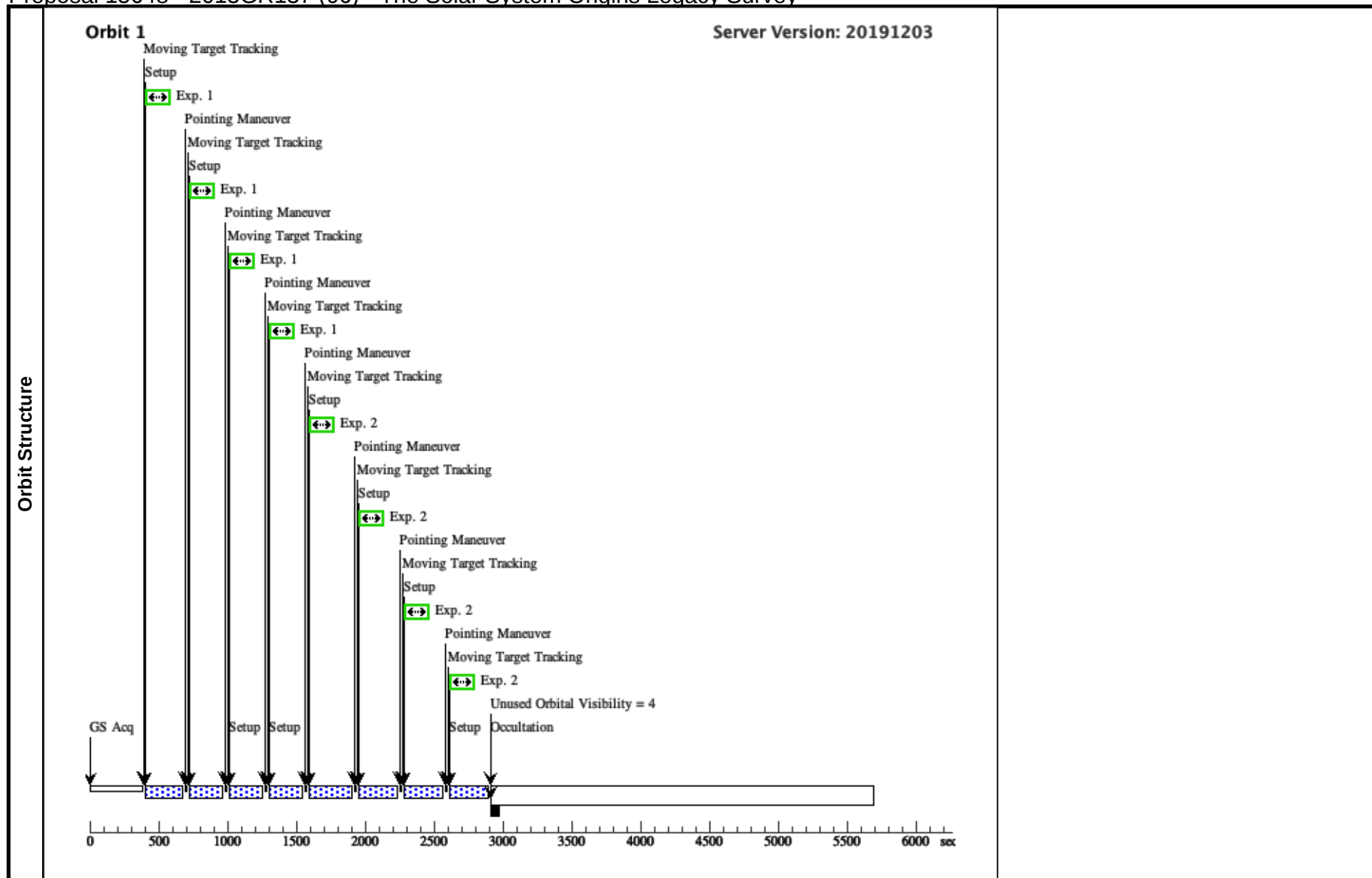
Proposal 15648 - 2013GN137 (05) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GN137 (05), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(5)	2013GN137	TYPE=ASTEROID,A=44.1797326887 9825,E=0.06782775301363228,I=2.76 1724581538397 ,O=72.38542600479154,W=102.28653 68529497,M=33.83310938894657,EQ UINOX=J2000,EPOCH=15-JUN- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(5) 2013GN137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GN137 (05) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(5) 2013GN137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GN137 (05) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



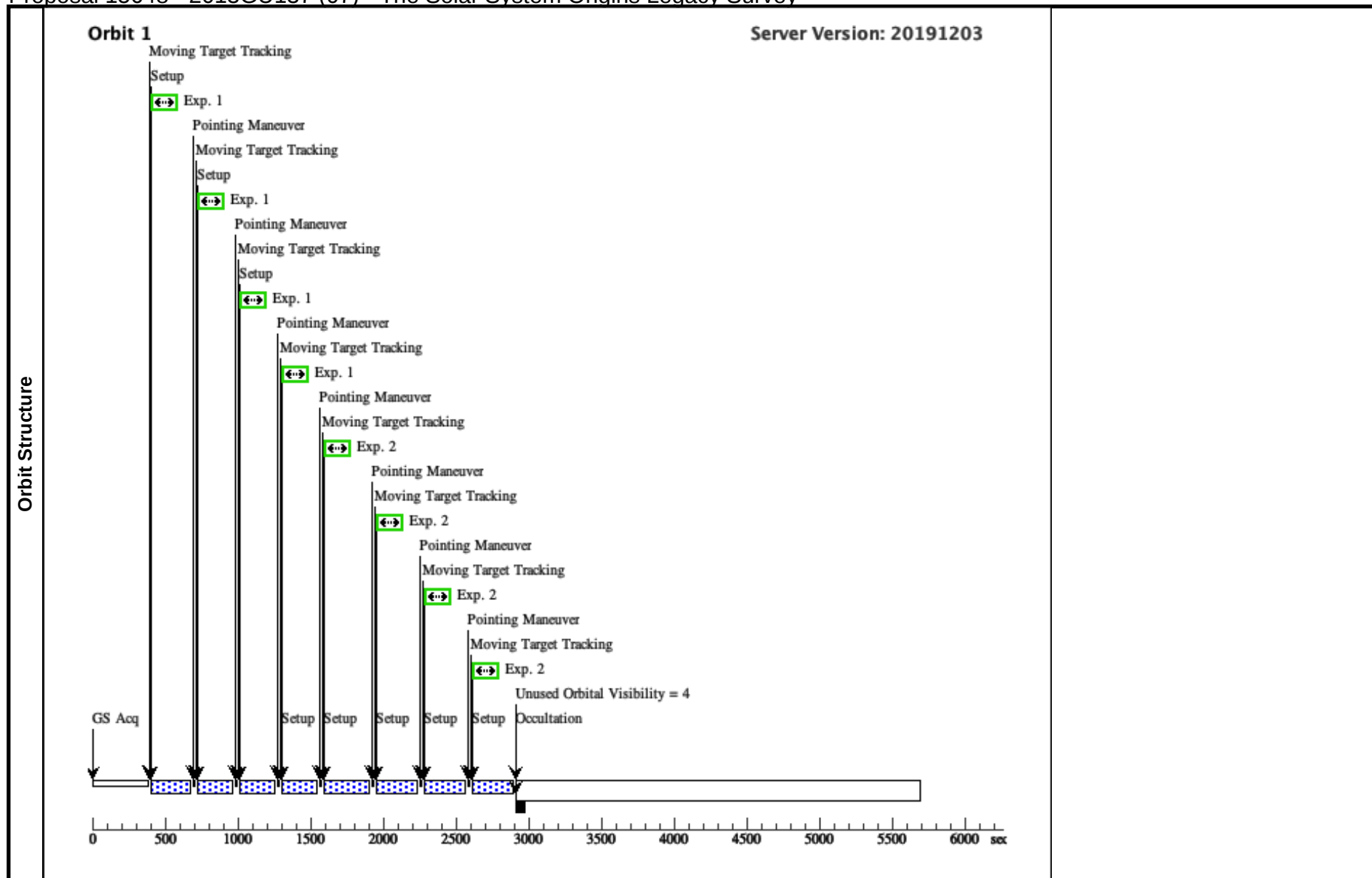
Proposal 15648 - 2013GR137 (06) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GR137 (06), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(6)	2013GR137	TYPE=ASTEROID,A=42.62093355610499,E=0.04172025576299169,I=4.228004101813872,O=51.34846263796157,W=232.287112395121,M=297.0476889043401,EQUINOX=J2000,EPOCH=30-DEC-2013:00:00:00,EpochTimeScale=TDB	EARTH									
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(6) 2013GR137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GR137 (06) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(6) 2013GR137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GR137 (06) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



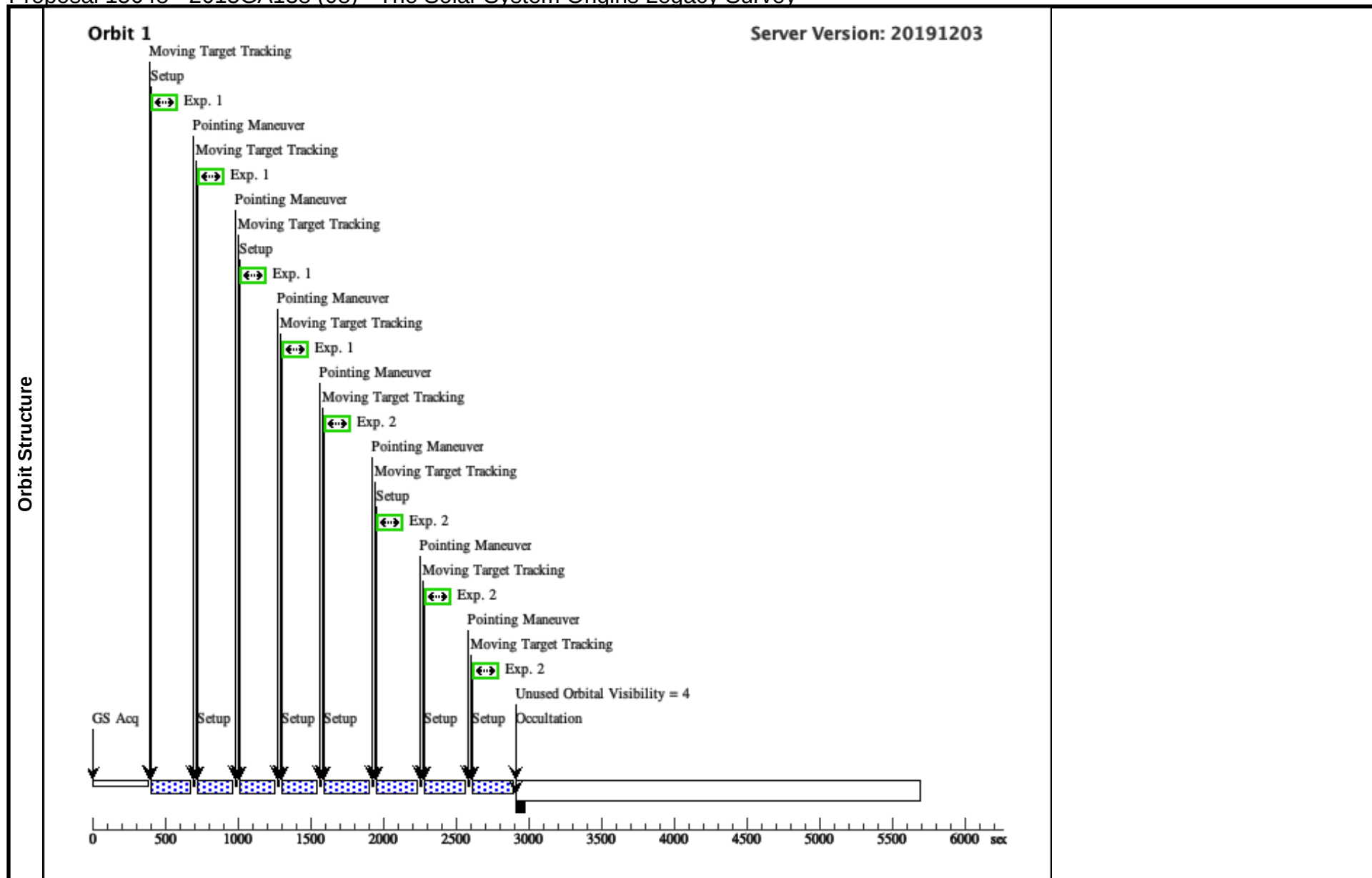
Proposal 15648 - 2013GU137 (07) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GU137 (07), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(7)	2013GU137	TYPE=ASTEROID,A=44.8465757066 3894,E=0.07377128471013607,I=4.97 1320631361515 ,O=35.73306154738438,W=210.76838 60174621,M=335.1855124883514,EQ UINOX=J2000,EPOCH=09-FEB-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(7) 2013GU137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GU137 (07) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(7) 2013GU137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GU137 (07) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



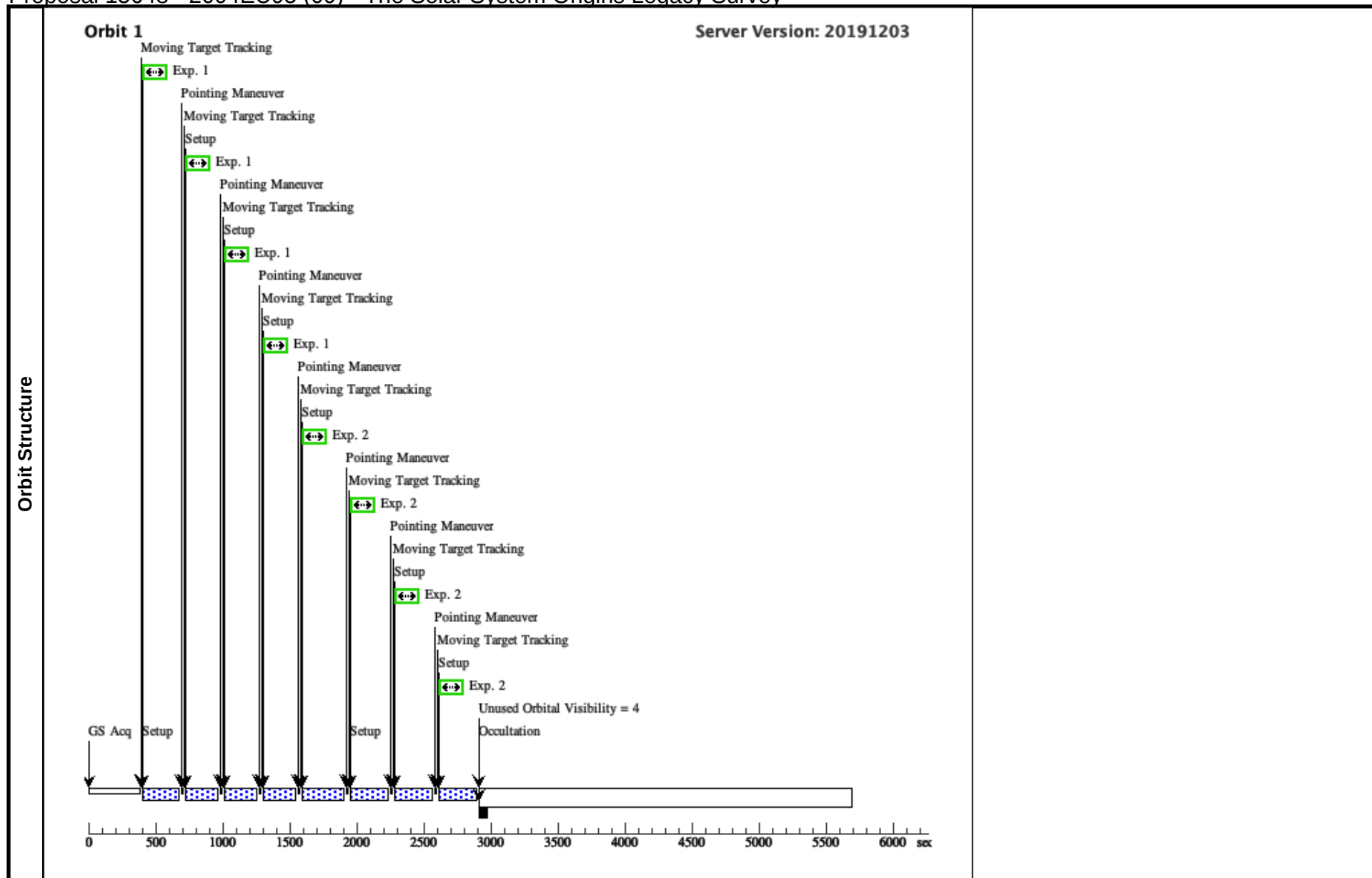
Proposal 15648 - 2013GA138 (08) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GA138 (08), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(8)	2013GA138	TYPE=ASTEROID,A=43.7939646519 2946,E=0.04420782342393272,I=3.90 2720136806864 ,O=63.39129439250969,W=183.43786 72307183,M=333.5531100313971,EQ UINOX=J2000,EPOCH=12-JAN- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(8) 2013GA138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GA138 (08) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Exposures	2	F814W Dith er Box	(8) 2013GA138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GA138 (08) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



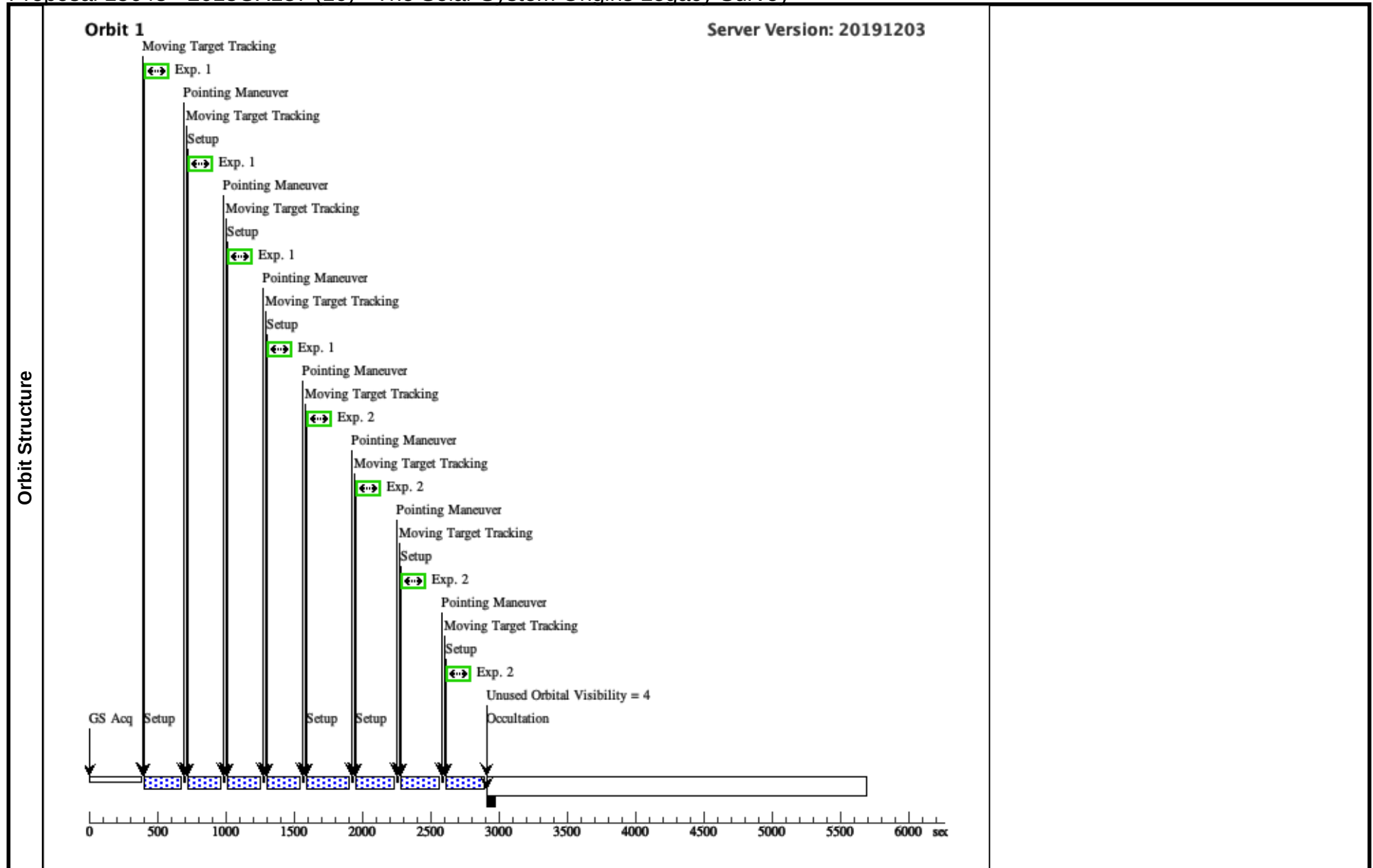
Proposal 15648 - 2004EU95 (09) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004EU95 (09), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(9)	2004EU95	TYPE=ASTEROID,A=43.9887619428 8408,E=0.04116671125711421,I=2.82 5114249451007 ,O=65.56713983888179,W=119.19260 90581368,M=26.17697230525186,EQ UINOX=J2000,EPOCH=03-NOV-2011:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(9) 2004EU95	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004EU95 (09) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(9) 2004EU95	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004EU95 (09) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



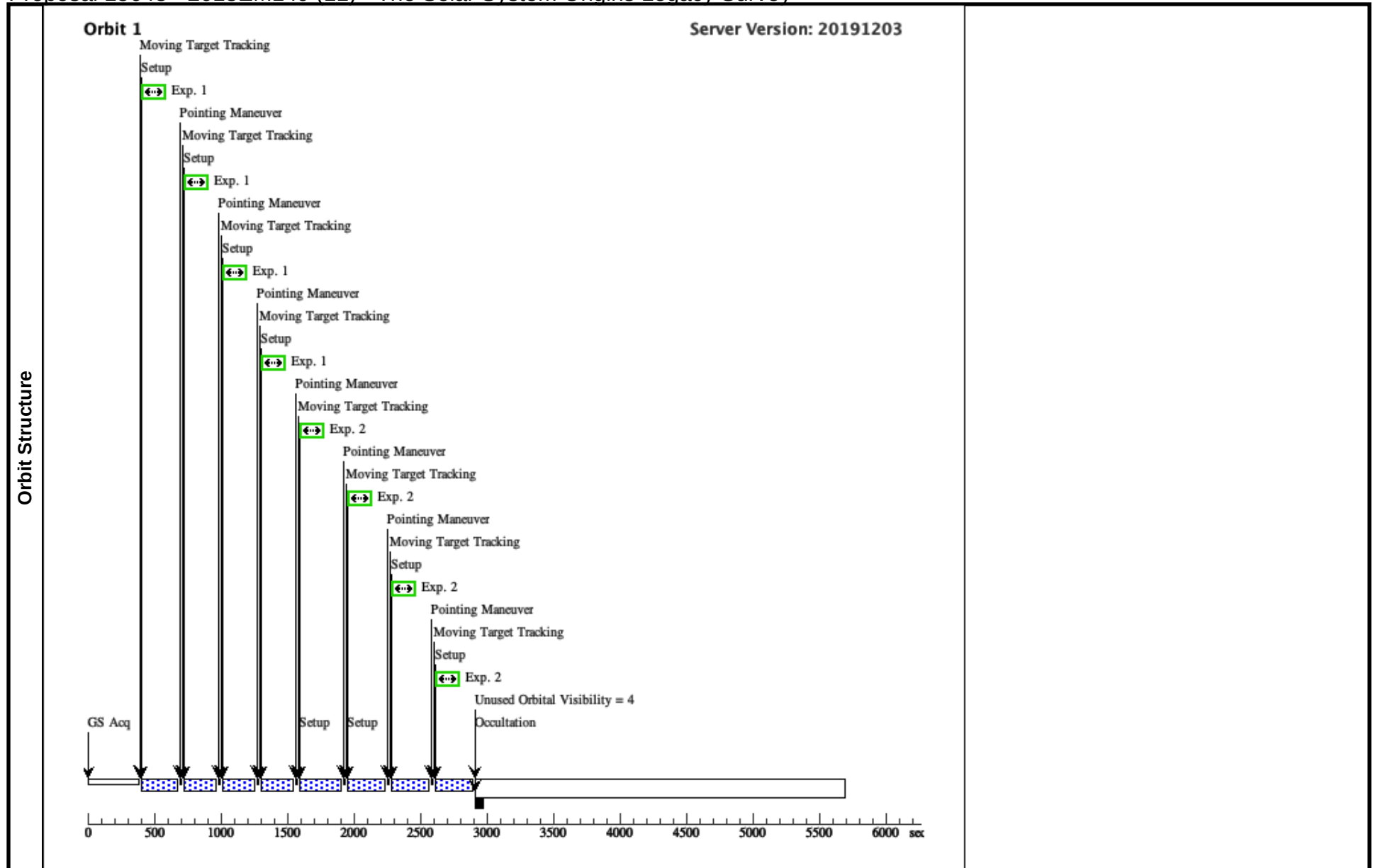
Proposal 15648 - 2013GX137 (10) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GX137 (10), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(10)	2013GX137	TYPE=ASTEROID,A=43.2734654711 6183,E=0.05603166043847643,I=4.13 1467588012611 ,O=51.1033066678907,W=240.564409 7852993,M=288.981683399504,EQUI NOX=J2000,EPOCH=01-DEC- 2013:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(10) 2013GX137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GX137 (10) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Exposures	2	F814W Dith er Box	(10) 2013GX137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GX137 (10) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



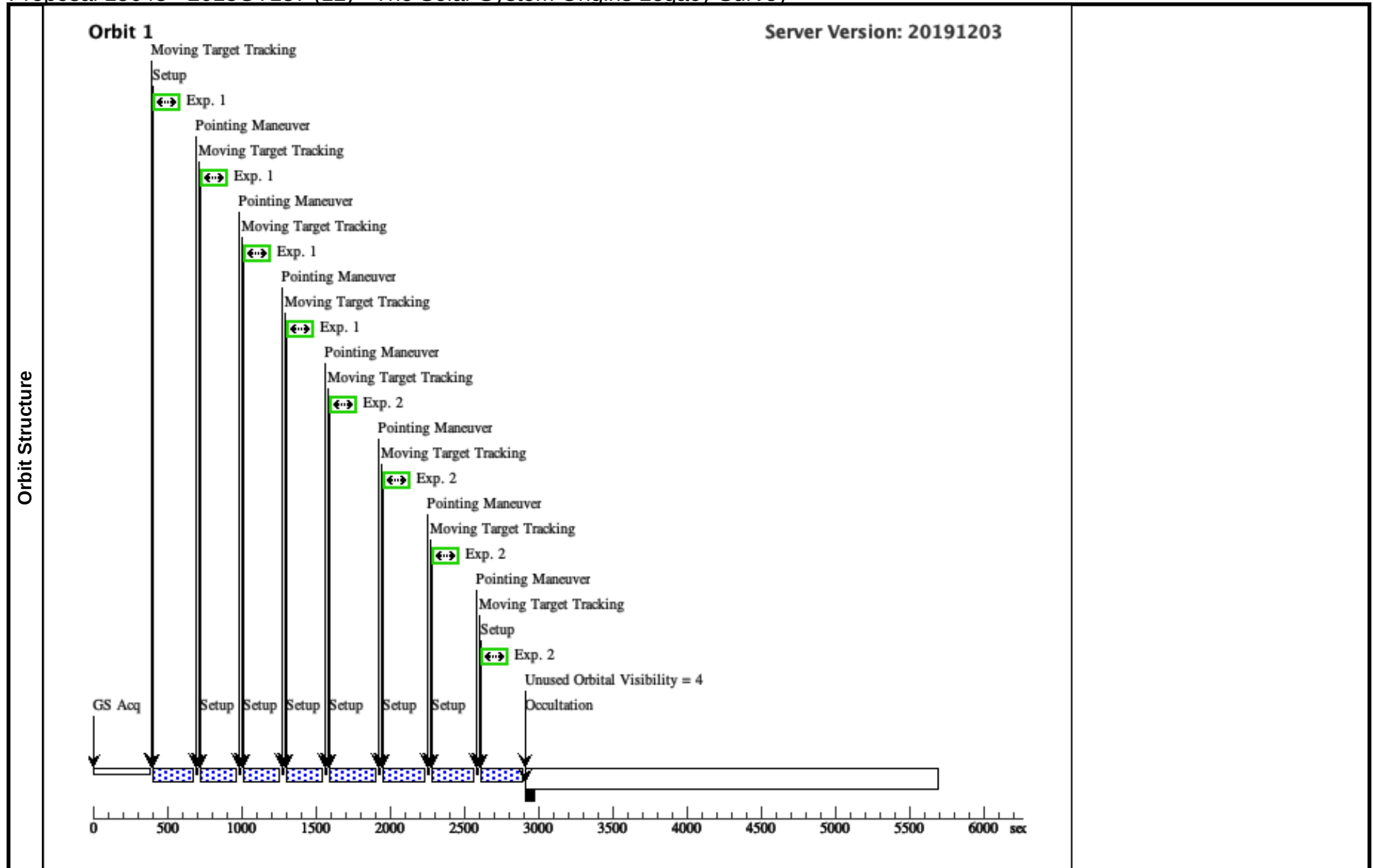
Proposal 15648 - 2013EM149 (11) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013EM149 (11), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(11)	2013EM149	TYPE=ASTEROID,A=45.1582330763 8851,E=0.05637160411877658,I=2.63 5706003292957 ,O=169.3517842304787,W=12.718630 89829846,M=30.28004819933263,EQ UINOX=J2000,EPOCH=21-JAN- 2013:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(11) 2013EM149	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013EM149 (11) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(11) 2013EM149	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013EM149 (11) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



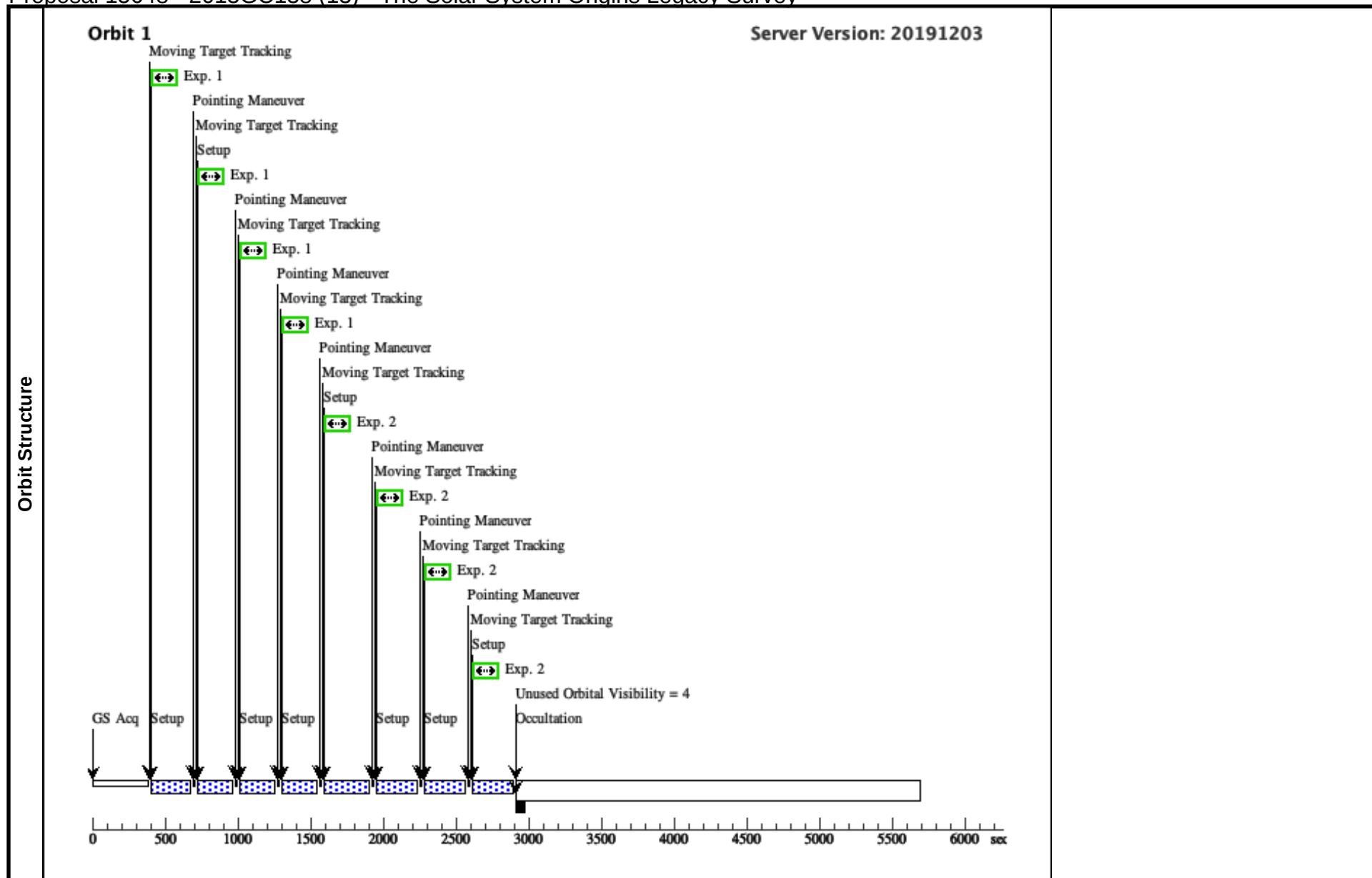
Proposal 15648 - 2013GT137 (12) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GT137 (12), completed										Fri Mar 13 21:04:29 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(12)	2013GT137	TYPE=ASTEROID,A=44.6192619078 1571,E=0.1084645276736528,I=2.291 240555063921 ,O=25.25176887468829,W=108.48836 23276561,M=71.66953447901325,EQ UINOX=J2000,EPOCH=17-JAN- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(12) 2013GT137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GT137 (12) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(12) 2013GT137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GT137 (12) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 15648 - 2013GC138 (13) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GC138 (13), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(13)	2013GC138	TYPE=ASTEROID,A=42.87744975874254,E=0.04887223372587746,I=3.024930292518393,O=83.29022953851128,W=256.2289907657084,M=243.4095319316617,EQUINOX=J2000,EPOCH=26-DEC-2013:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(13) 2013GC138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GC138 (13) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(13) 2013GC138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GC138 (13) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



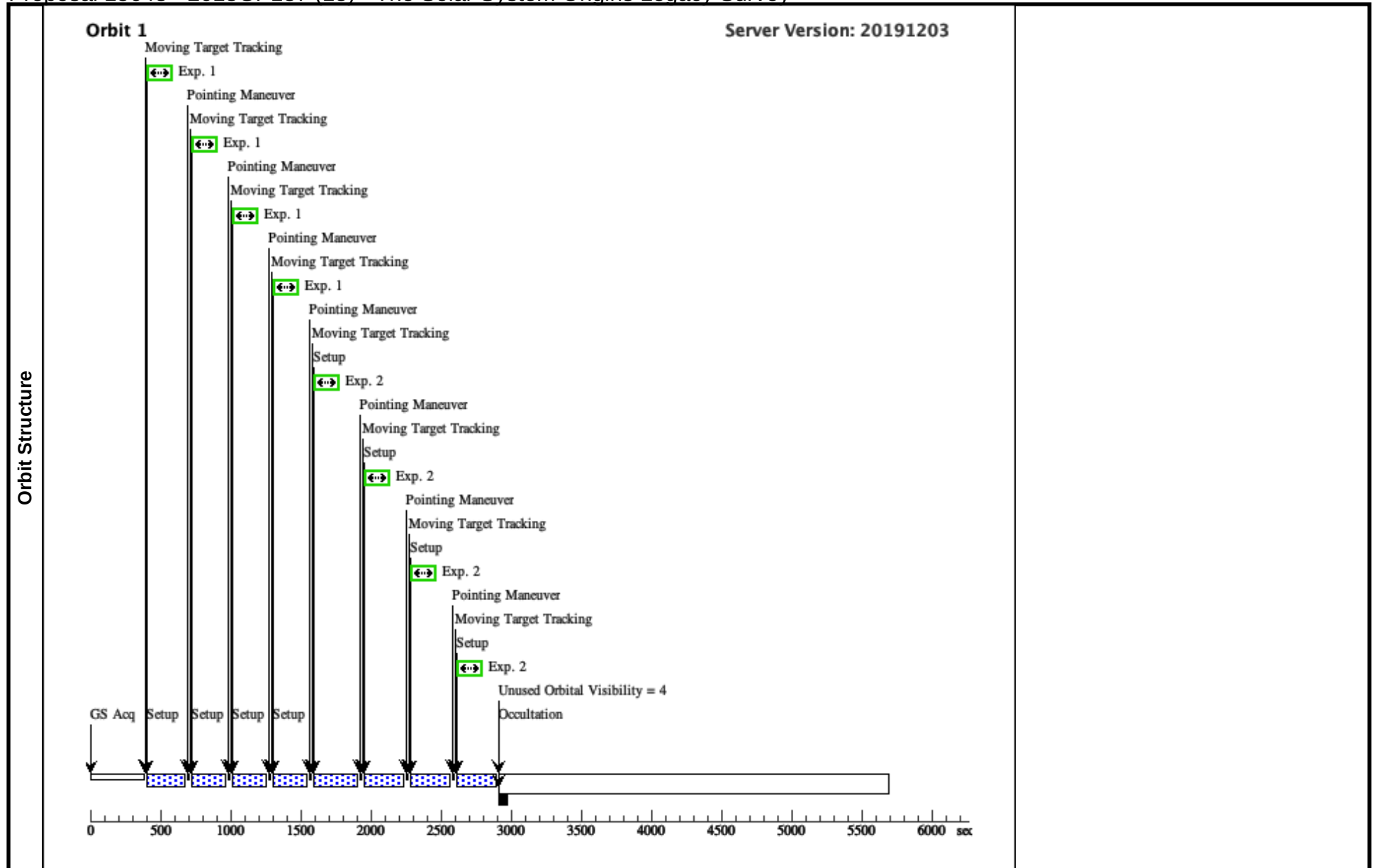
Proposal 15648 - 2013GF138 (14) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GF138 (14), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(14)	2013GF138	TYPE=ASTEROID,A=43.9466496274 1737,E=0.02064958143639276,I=0.55 41031796562016 ,O=176.0533273706306,W=299.66519 36321863,M=100.1657075718599,EQ UINOX=J2000,EPOCH=03-FEB- 2013:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(14) 2013GF138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GF138 (14) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(14) 2013GF138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GF138 (14) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



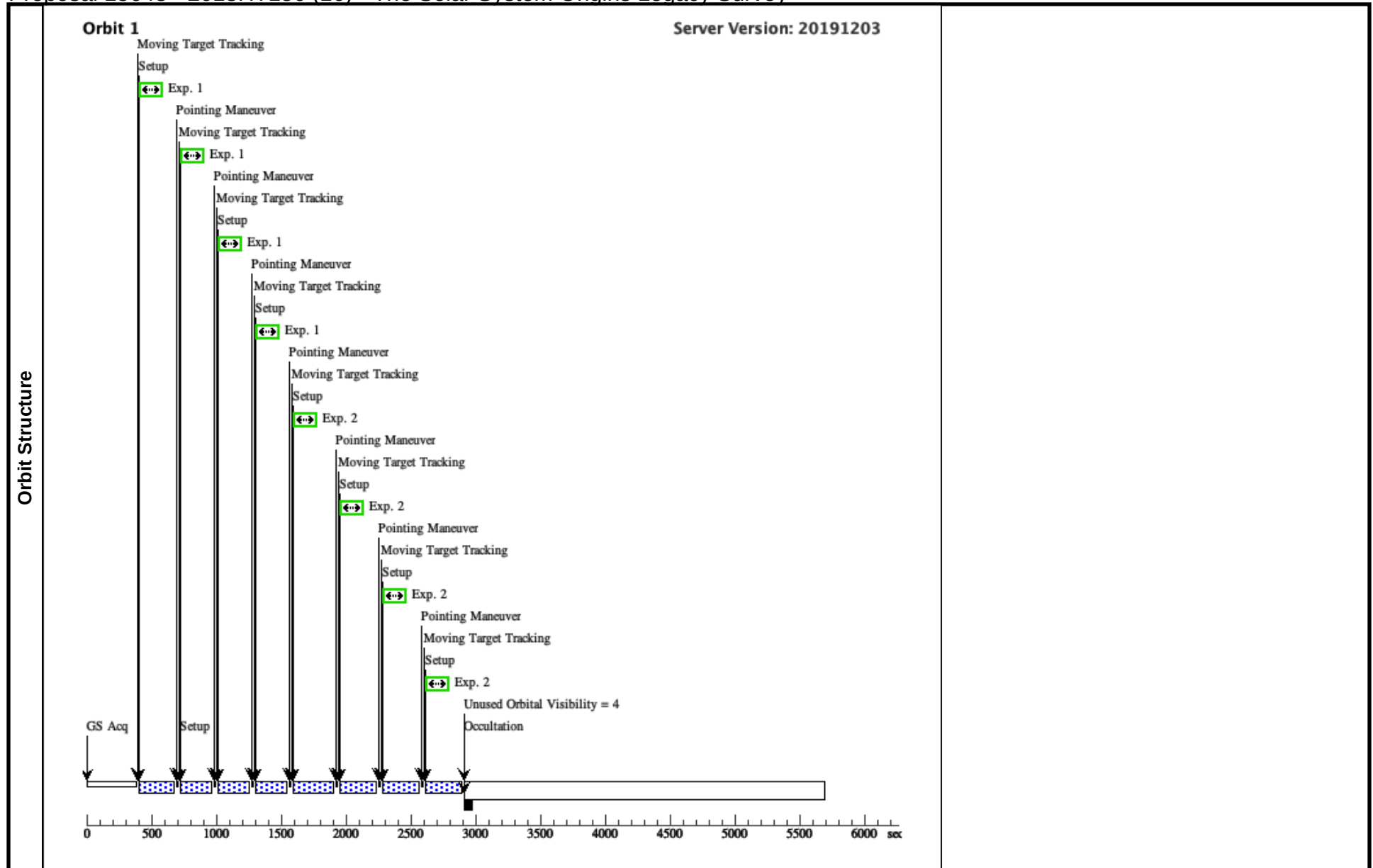
Proposal 15648 - 2013GP137 (15) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GP137 (15), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(15)	2013GP137	TYPE=ASTEROID,A=43.7211813585 4593,E=0.02322625209413937,I=1.74 7634169689994 ,O=141.5330120930165,W=202.58726 78320431,M=232.4748837508105,EQ UINOX=J2000,EPOCH=19-JAN-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(15) 2013GP137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GP137 (15) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(15) 2013GP137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GP137 (15) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



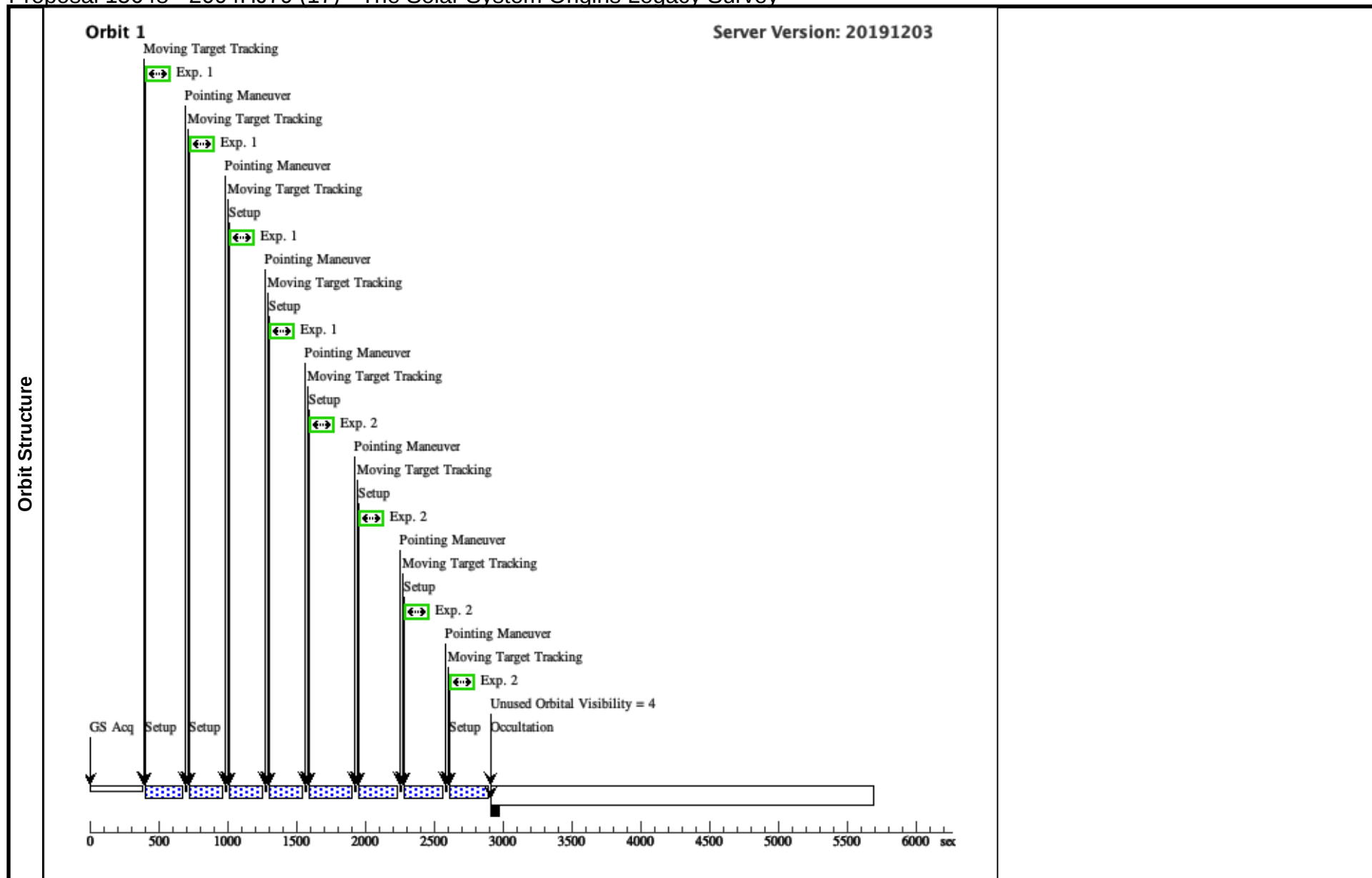
Proposal 15648 - 2013HT156 (16) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013HT156 (16), completed										Fri Mar 13 21:04:29 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(16)	2013HT156	TYPE=ASTEROID,A=44.0535667988 5312,E=0.01486178924215459,I=3.67 8693453923873 ,O=54.48954185738257,W=316.18073 81152684,M=208.5591719581118,EQ UINOX=J2000,EPOCH=21-APR-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(16) 2013HT156	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013HT156 (16) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(16) 2013HT156	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013HT156 (16) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



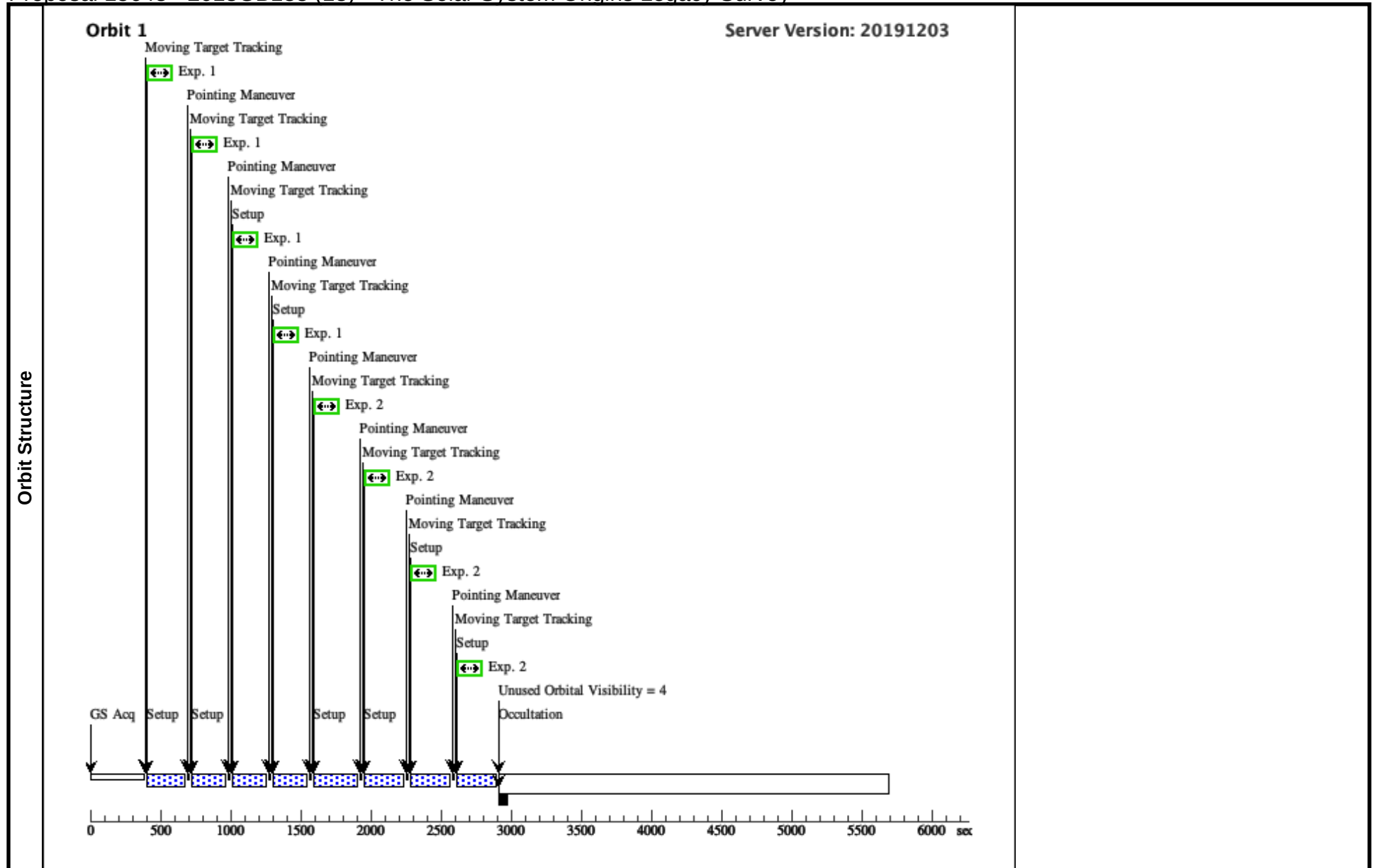
Proposal 15648 - 2004HJ79 (17) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004HJ79 (17), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(17)	2004HJ79	TYPE=ASTEROID,A=43.8203261663 0001,E=0.04686314256893425,I=3.32 0904426909699 ,O=45.28134004296284,W=286.63745 41997272,M=248.5261975073005,EQ UINOX=J2000,EPOCH=21-MAY-2012:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(17) 2004HJ79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004HJ79 (17) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(17) 2004HJ79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004HJ79 (17) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



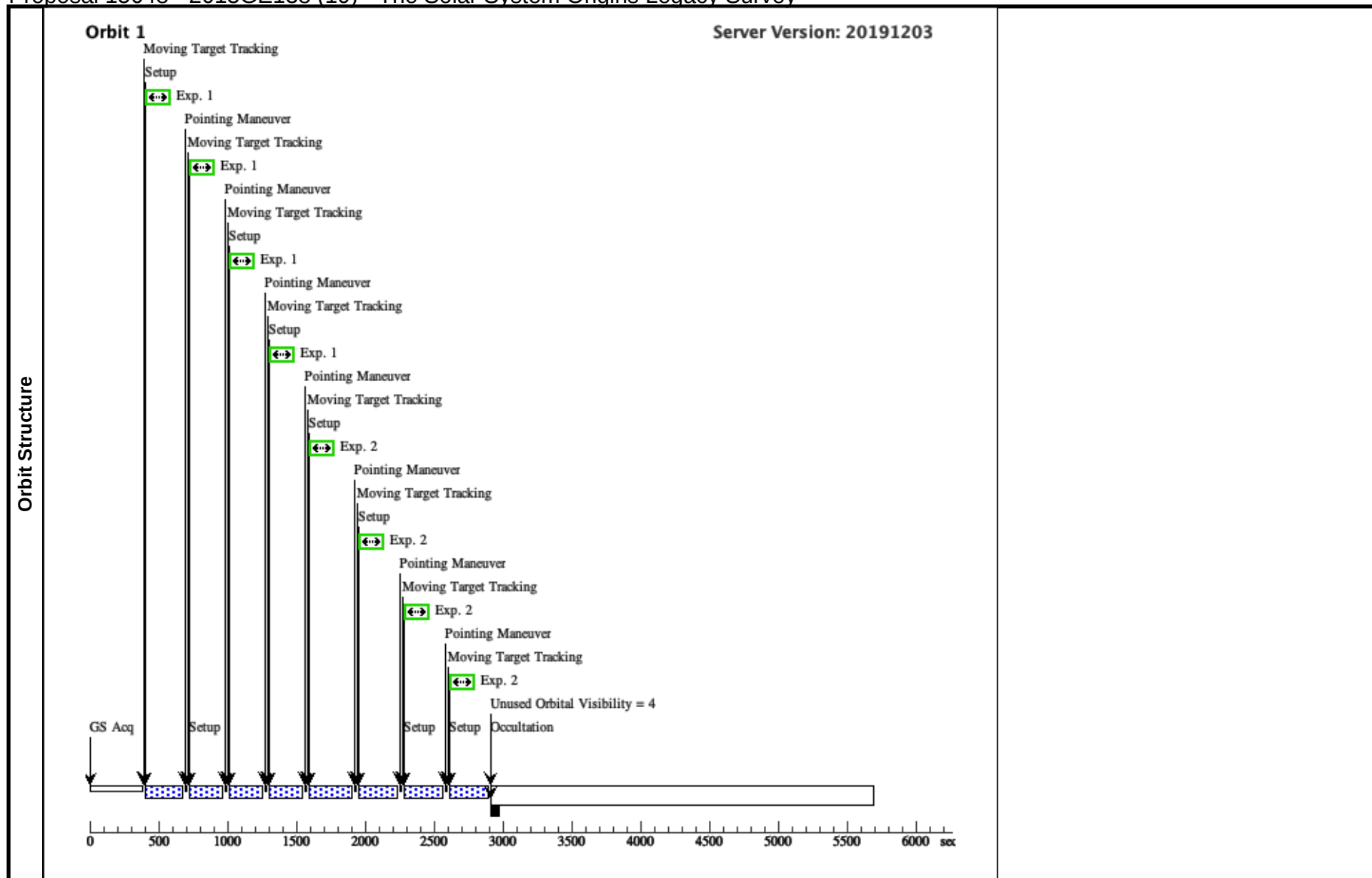
Proposal 15648 - 2013GB138 (18) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GB138 (18), completed										Fri Mar 13 21:04:29 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(18)	2013GB138	TYPE=ASTEROID,A=42.9510884712 9504,E=0.04963787117437504,I=2.78 8025322121871 ,O=182.5684160271627,W=190.67499 16994645,M=207.2136913885783,EQ UINOX=J2000,EPOCH=23-NOV- 2013:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(18) 2013GB138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GB138 (18) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(18) 2013GB138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GB138 (18) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



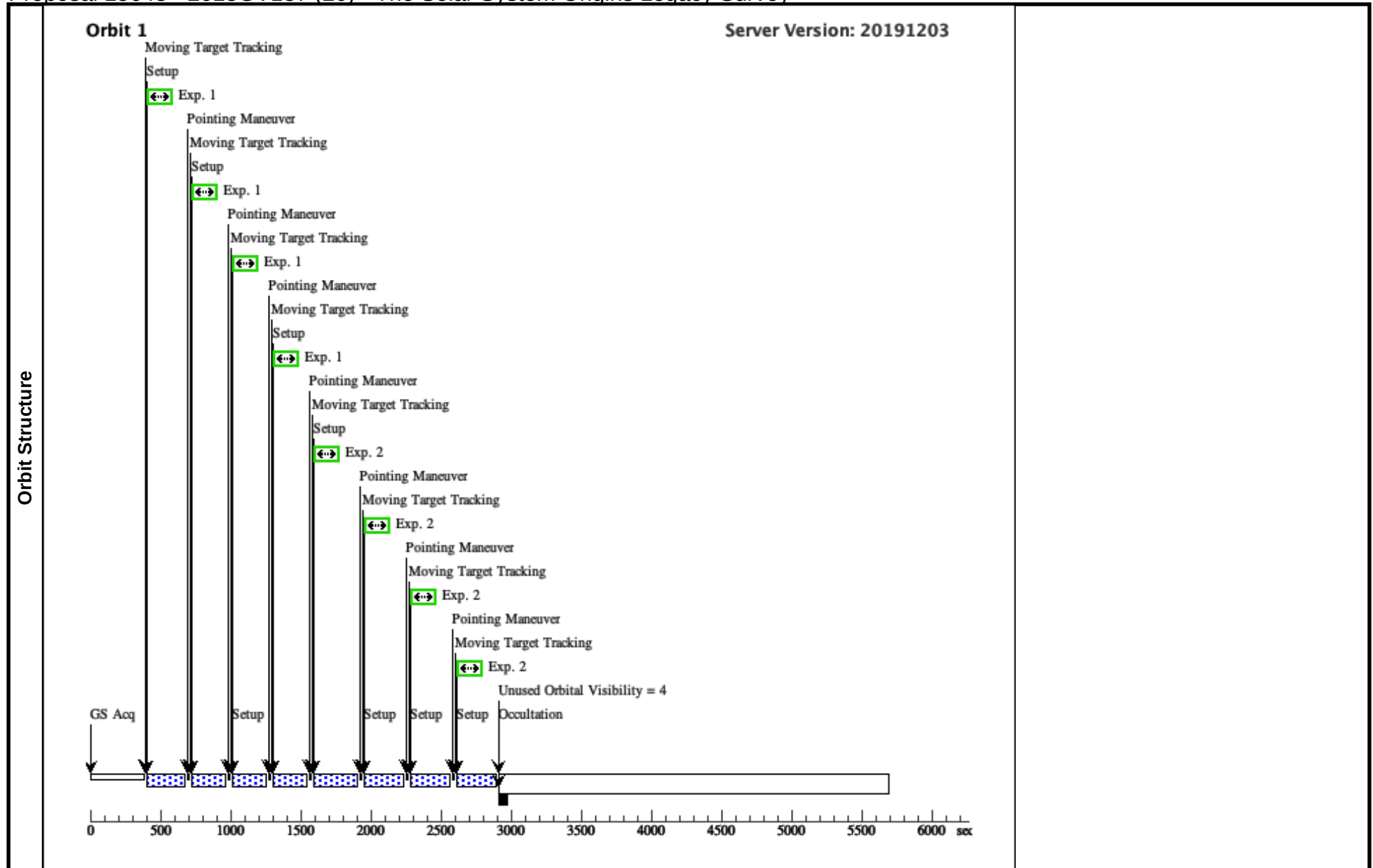
Proposal 15648 - 2013GE138 (19) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GE138 (19), scheduled										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(19)	2013GE138	TYPE=ASTEROID,A=44.1231883881 8701,E=0.05446802850057171,I=3.06 7247726589941 ,O=31.54708675005179,W=56.396125 41266199,M=126.3106411613967,EQ UINOX=J2000,EPOCH=18-SEP- 2013:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(19) 2013GE138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GE138 (19) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(19) 2013GE138	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GE138 (19) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



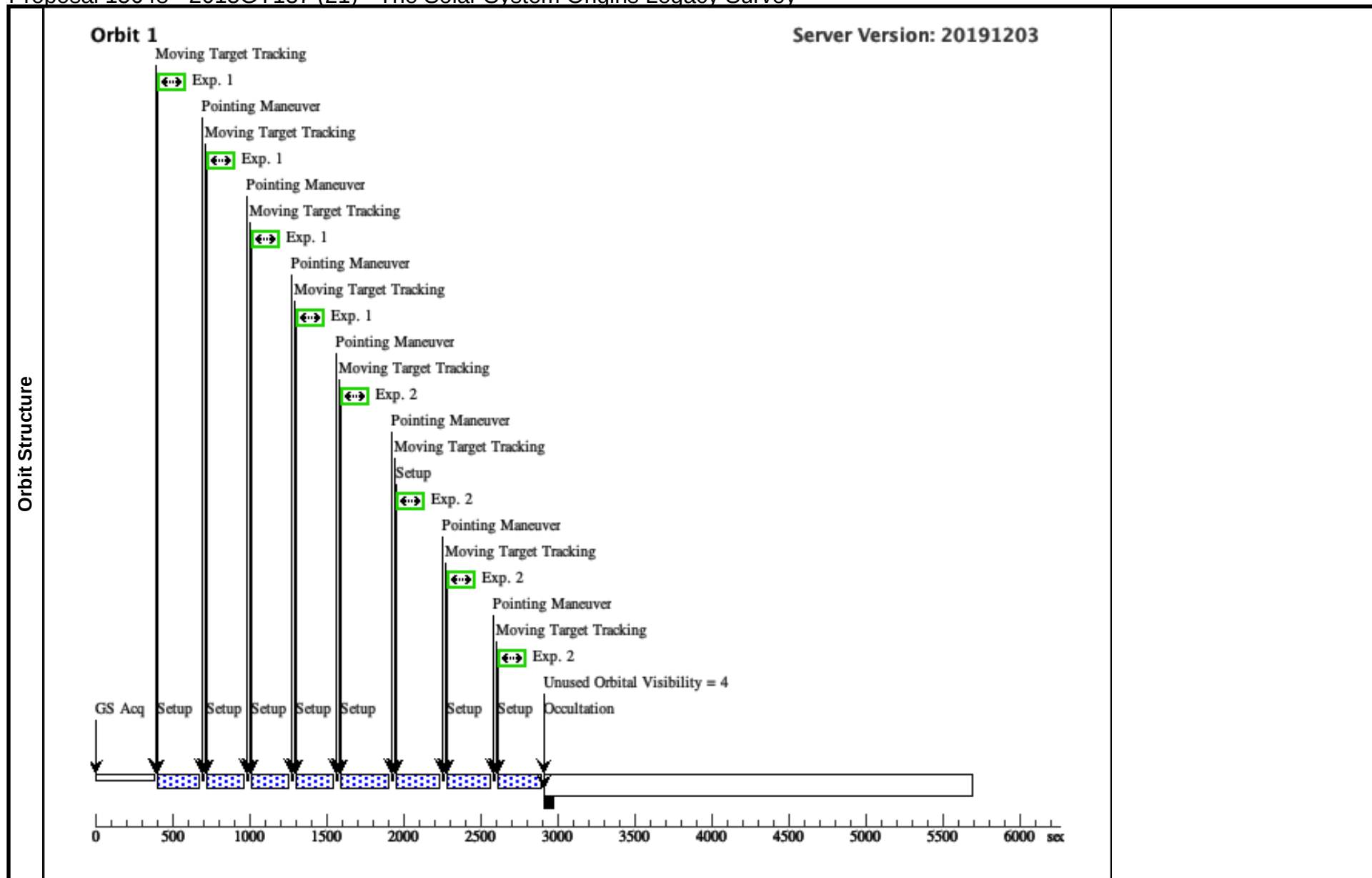
Proposal 15648 - 2013GV137 (20) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GV137 (20), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(20)	2013GV137	TYPE=ASTEROID,A=43.8209340278 6204,E=0.08080772026534701,I=3.19 7615569340313 ,O=69.7764144751651,W=291.445062 6133613,M=221.4931173082102,EQU INOX=J2000,EPOCH=09-MAY- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(20) 2013GV137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GV137 (20) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Exposures	2	F814W Dith er Box	(20) 2013GV137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GV137 (20) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



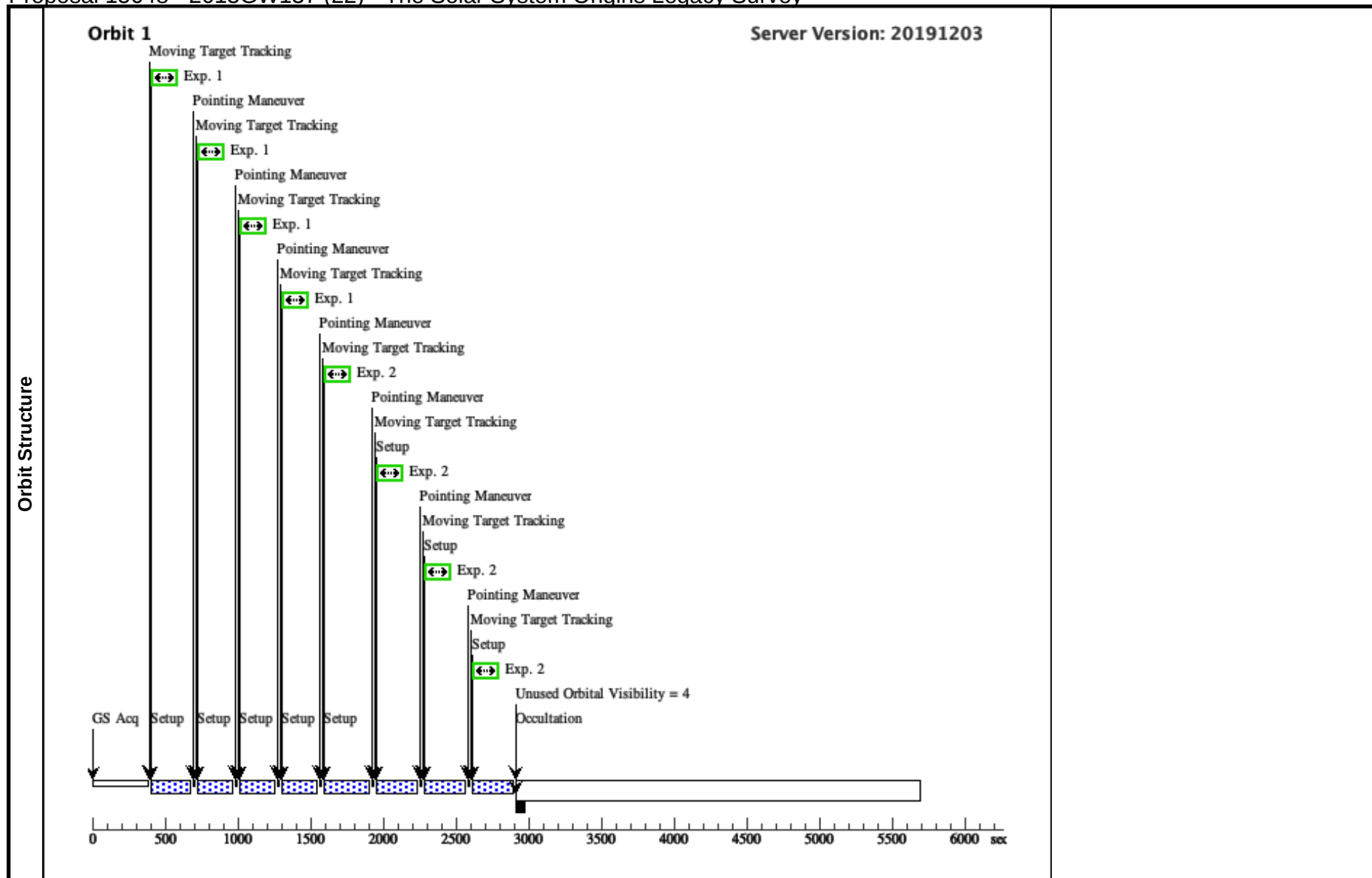
Proposal 15648 - 2013GY137 (21) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GY137 (21), completed										Fri Mar 13 21:04:29 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(21)	2013GY137	TYPE=ASTEROID,A=44.8891844100 0676,E=0.0998690752791824,I=5.310 720895972735 ,O=39.92275637125302,W=212.41067 15071576,M=328.5850888740337,EQ UINOX=J2000,EPOCH=14-JAN- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(21) 2013GY137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GY137 (21) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(21) 2013GY137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GY137 (21) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



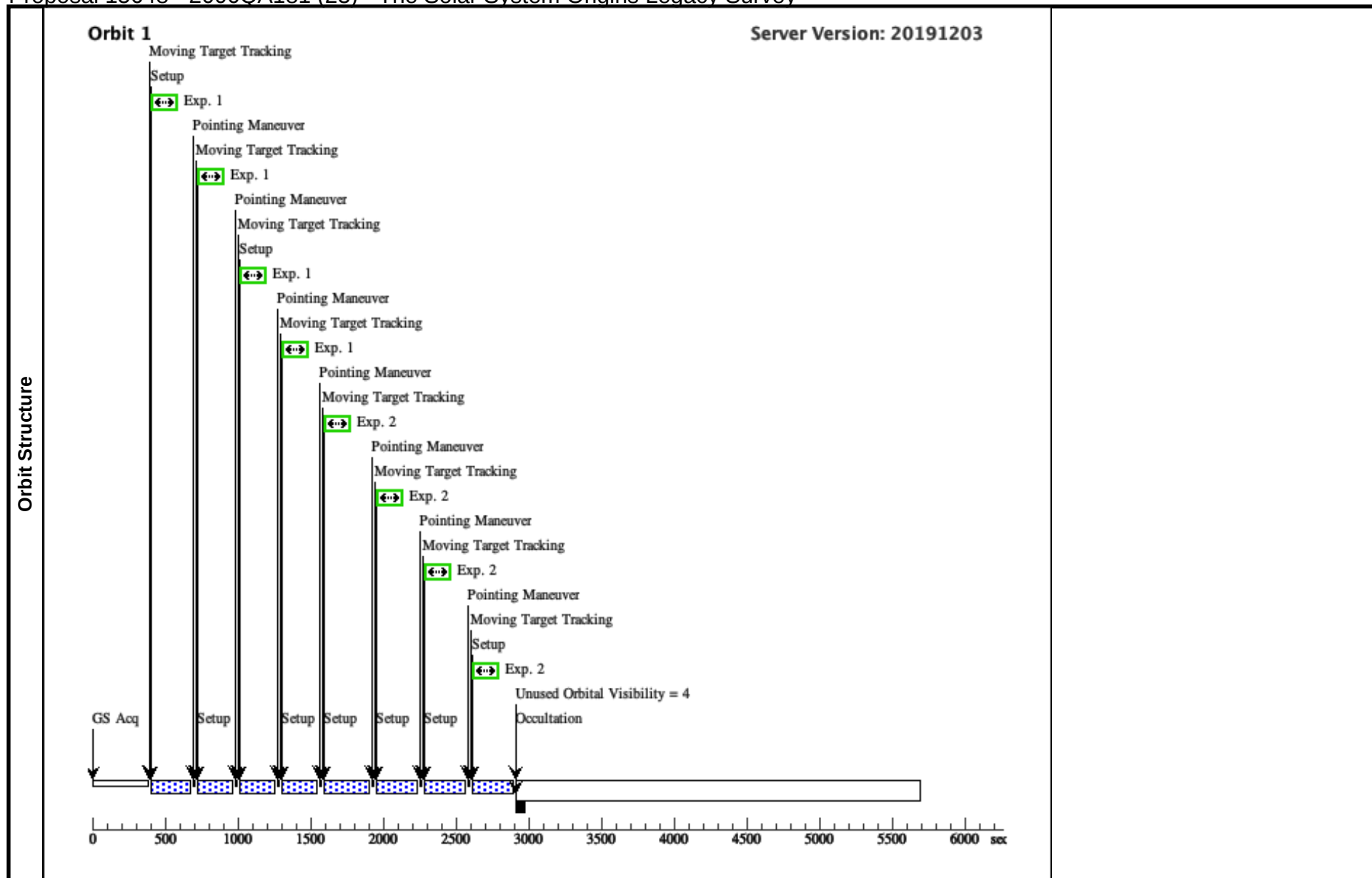
Proposal 15648 - 2013GW137 (22) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013GW137 (22), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(22)	2013GW137	TYPE=ASTEROID,A=42.8693152457 8553,E=0.06172333727233749,I=5.01 899268321864 ,O=46.29833760897246,W=187.21641 95886284,M=343.1469581424847,EQ UINOX=J2000,EPOCH=08-JAN-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(22) 2013GW137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013GW137 (22) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(22) 2013GW137	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013GW137 (22) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



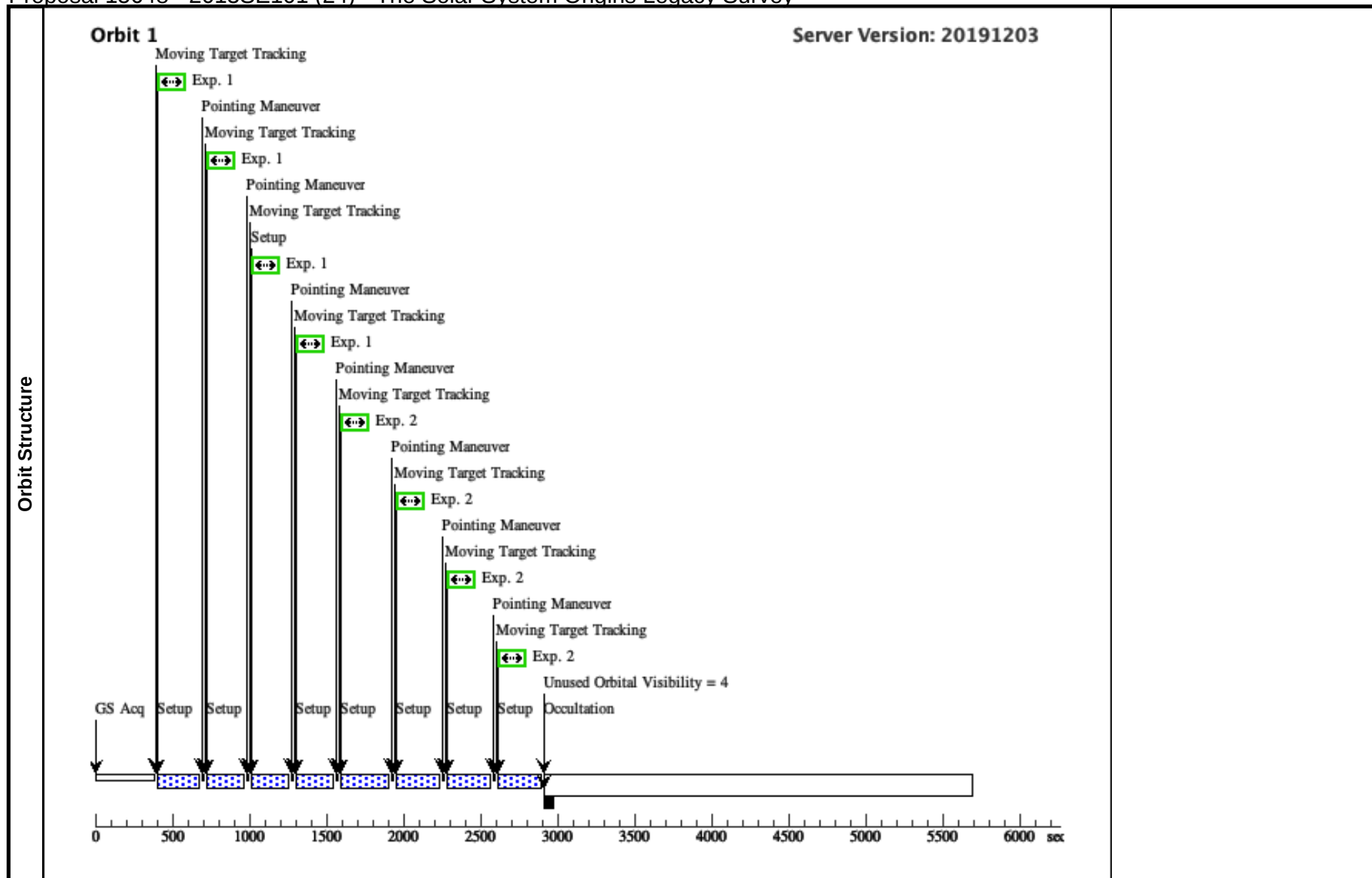
Proposal 15648 - 2006QA181 (23) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2006QA181 (23), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(23)	2006QA181	TYPE=ASTEROID,A=42.4065675916 6068,E=0.08502229153645023,I=4.83 1029561287925 ,O=159.0621285905928,W=272.87197 72174686,M=308.0793970052677,EQ UINOX=J2000,EPOCH=28-NOV- 2013:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(23) 2006QA181	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2006QA181 (23) (1)	202 Secs (808 Secs)		[1]		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
2	F814W Dith er Box	(23) 2006QA181	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2006QA181 (23) (1)	242 Secs (968 Secs)		[1]			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				



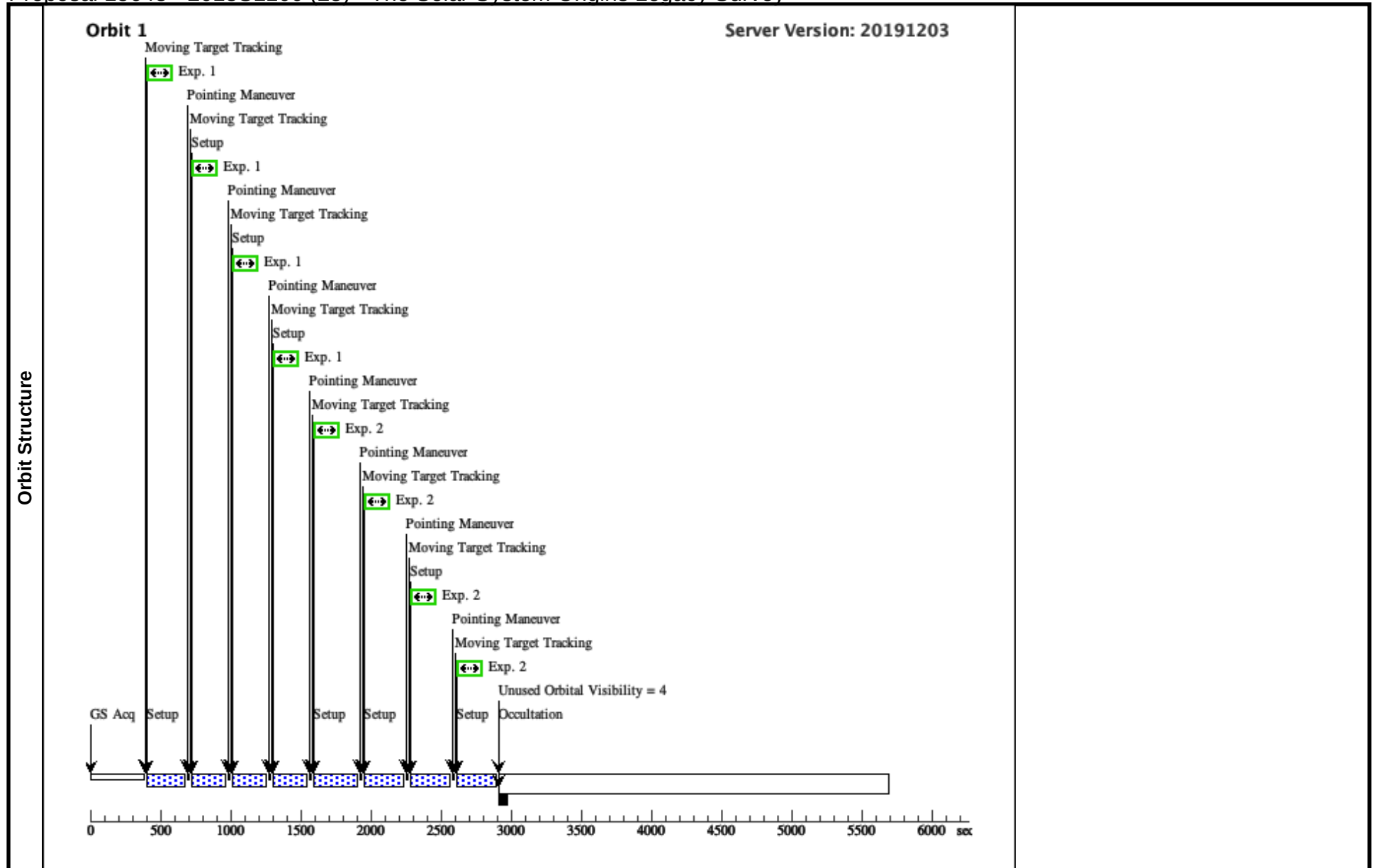
Proposal 15648 - 2013SE101 (24) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SE101 (24), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(24)	2013SE101	TYPE=ASTEROID,A=44.0913268858 7572,E=0.07625874520393632,I=0.90 98933439348478 ,O=128.7444496765883,W=264.19136 63343199,M=342.0557487994334,EQ UINOX=J2000,EPOCH=24-JUL- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(24) 2013SE101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SE101 (24) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(24) 2013SE101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SE101 (24) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



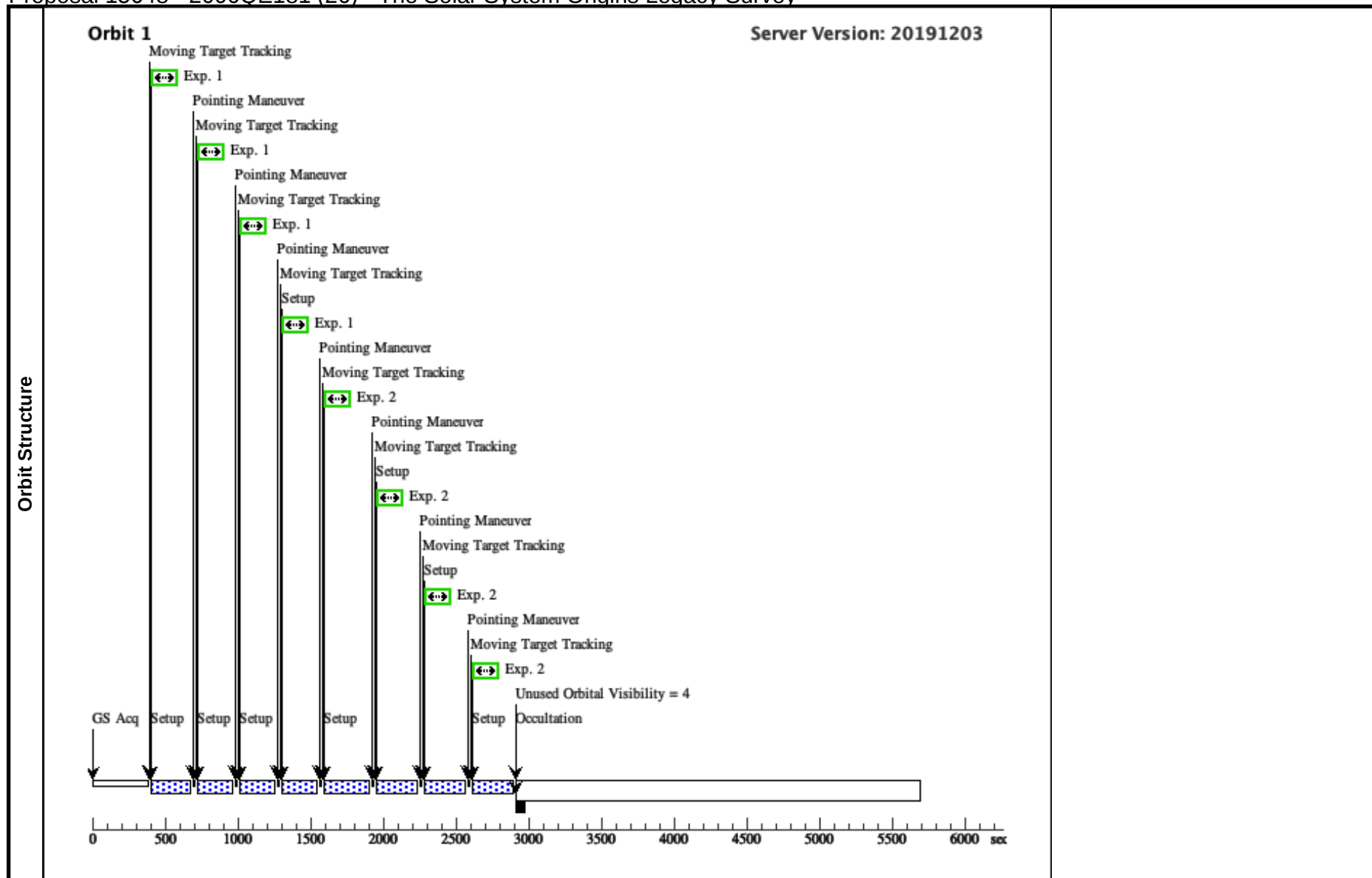
Proposal 15648 - 2013SL100 (25) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SL100 (25), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(25)	2013SL100	TYPE=ASTEROID,A=43.8473788257 8431,E=0.06130277926560599,I=3.42 26734913315 ,O=128.871150304492,W=264.092885 3050591,M=342.1676752601859,EQU INOX=J2000,EPOCH=12-NOV- 2013:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(25) 2013SL100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SL100 (25) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(25) 2013SL100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SL100 (25) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



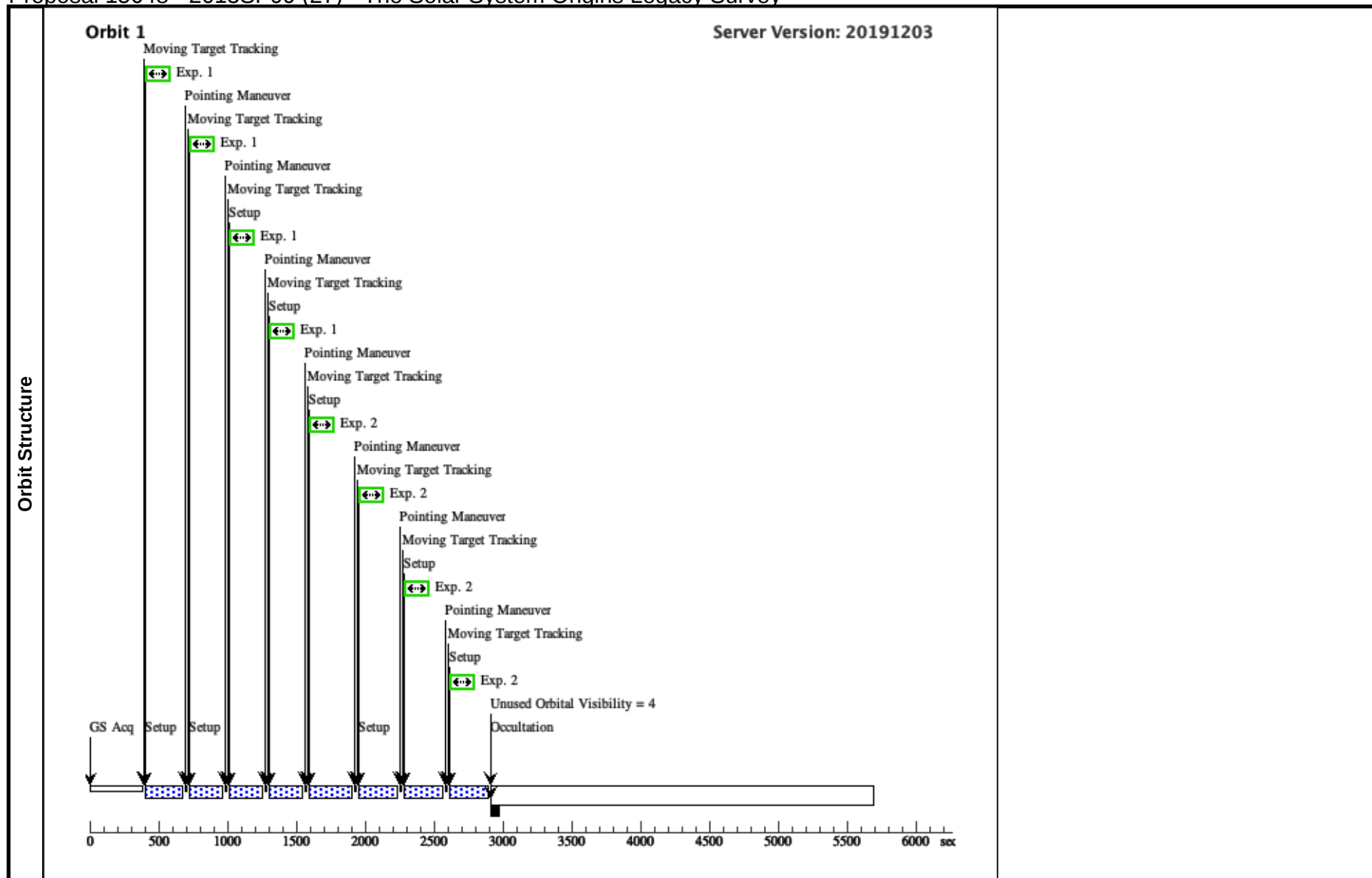
Proposal 15648 - 2006QE181 (26) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2006QE181 (26), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(26)	2006QE181	TYPE=ASTEROID,A=42.4697654556 5928,E=0.02435982722428753,I=2.11 4794122251757 ,O=103.7820152588801,W=251.61436 14338227,M=16.85336256120025,EQ UINOX=J2000,EPOCH=29-AUG-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(26) 2006QE181	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2006QE181 (26) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(26) 2006QE181	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2006QE181 (26) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



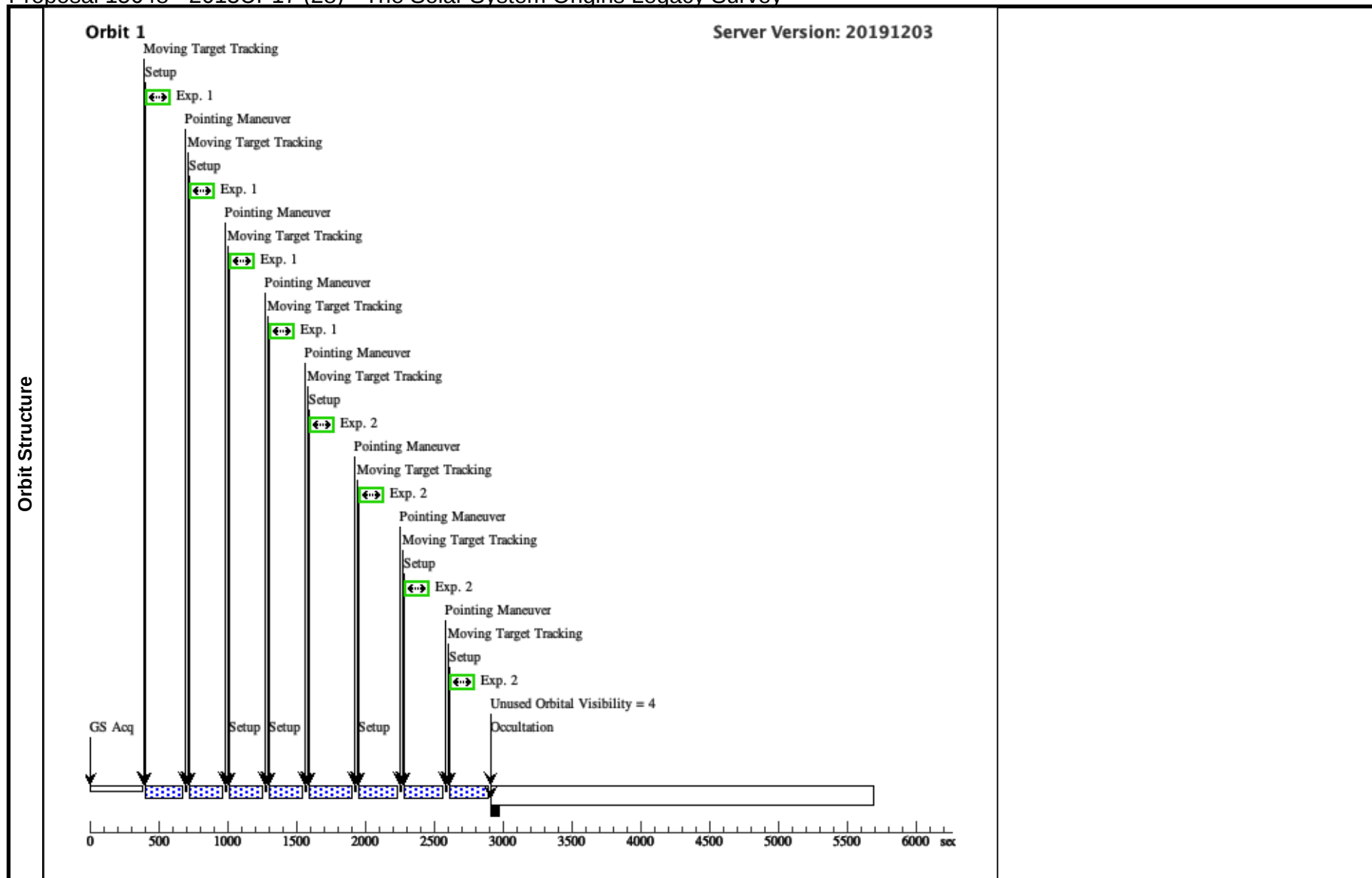
Proposal 15648 - 2013SP99 (27) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SP99 (27), completed										Fri Mar 13 21:04:30 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern			Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(27)	2013SP99	TYPE=ASTEROID,A=43.7181799099 2243,E=0.05722859973819196,I=0.79 35221891102804 ,O=71.68344224473617,W=252.60211 08784044,M=44.39498360424106,EQ UINOX=J2000,EPOCH=16-SEP- 2014:00:00:00,EpochTimeScale=TDB								EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(27) 2013SP99	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SP99 (27) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(27) 2013SP99	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SP99 (27) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



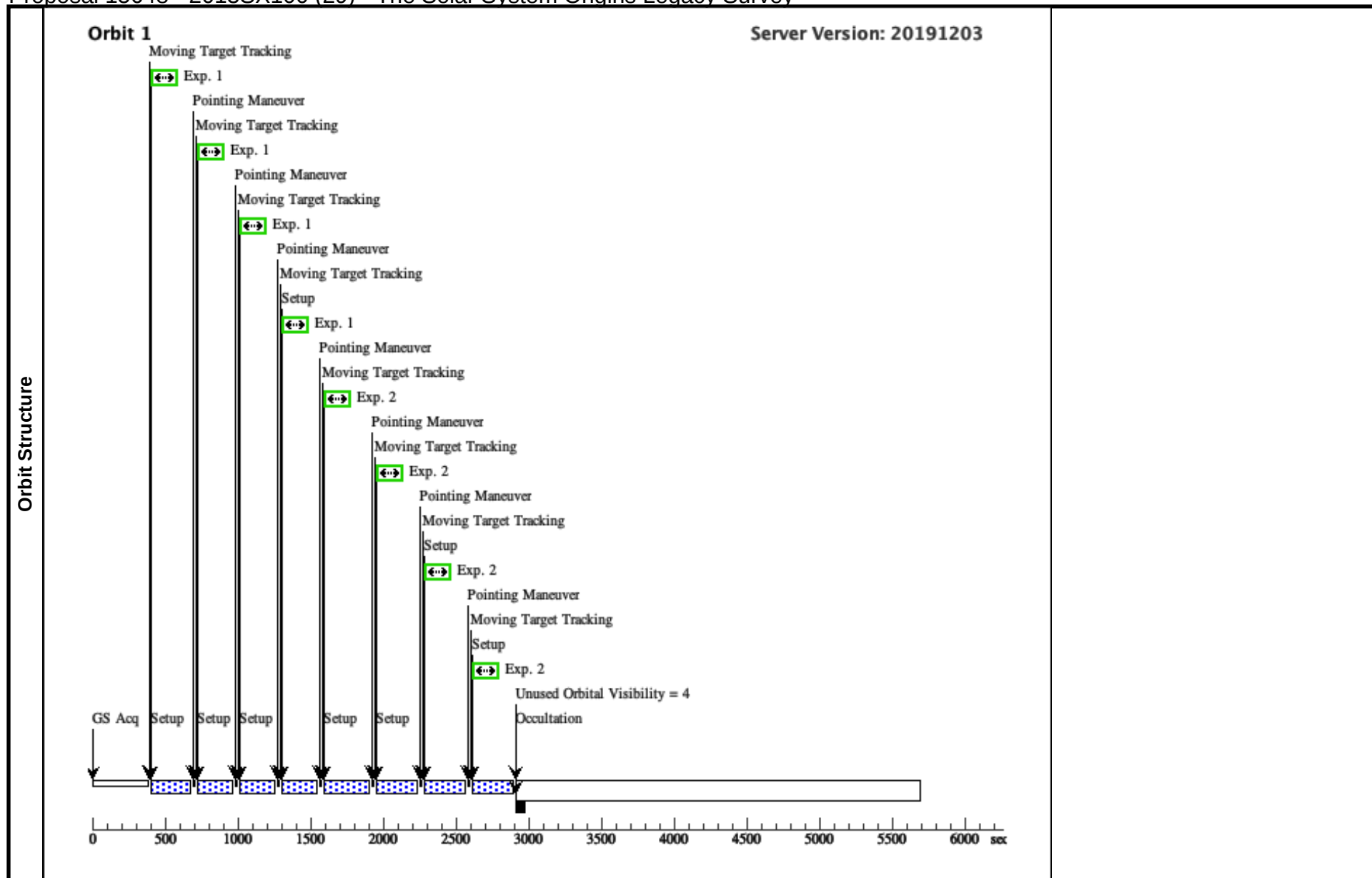
Proposal 15648 - 2013UP17 (28) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UP17 (28), completed										Fri Mar 13 21:04:30 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(28)	2013UP17	TYPE=ASTEROID,A=43.8389505398 4379,E=0.0487244316442197,I=0.945 7394775404968 ,O=94.69186088059907,W=242.60325 58147099,M=35.20615147389081,EQ UINOX=J2000,EPOCH=27-APR- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(28) 2013UP17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UP17 (28) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(28) 2013UP17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UP17 (28) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



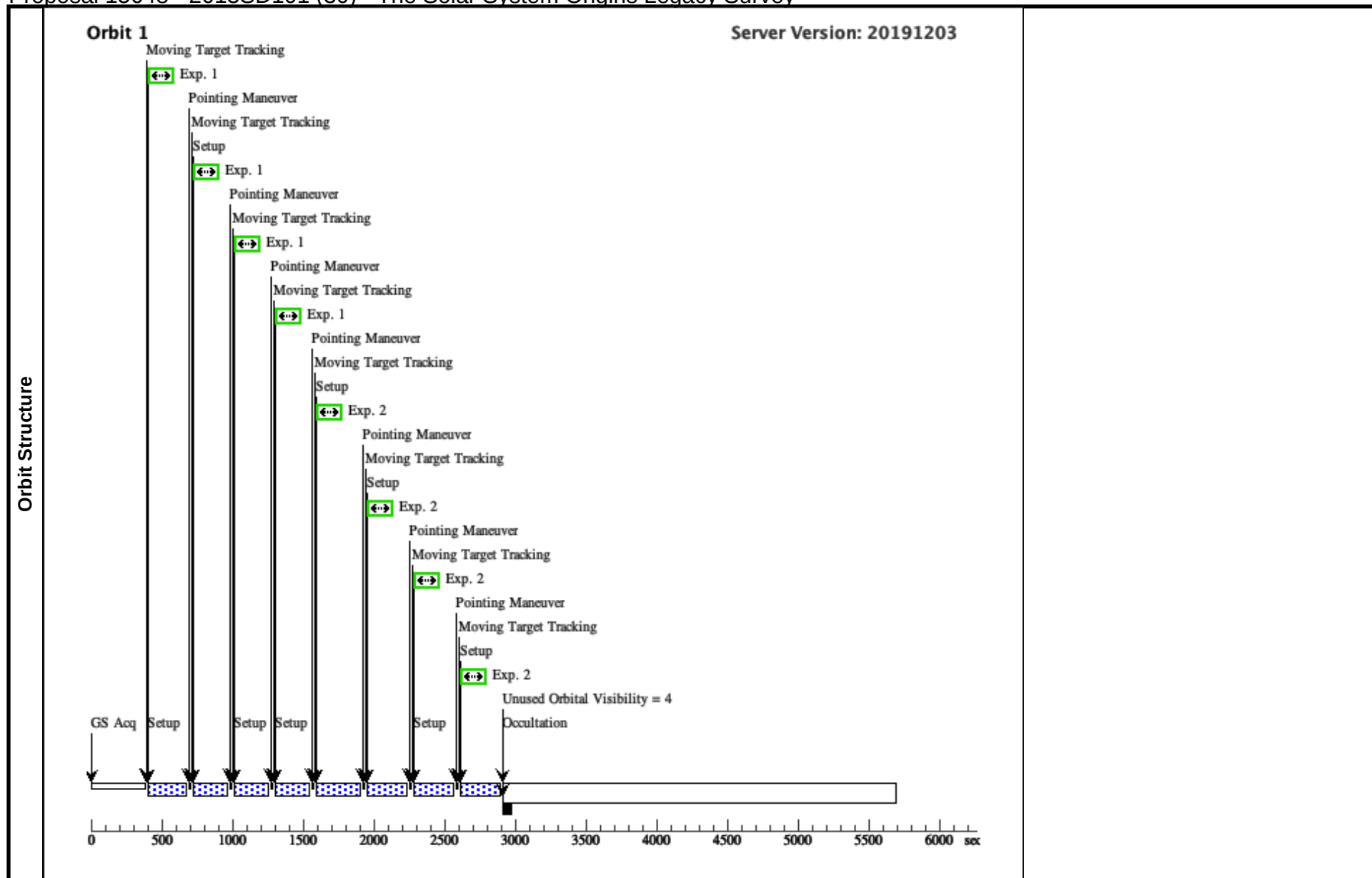
Proposal 15648 - 2013SX100 (29) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SX100 (29), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(29)	2013SX100	TYPE=ASTEROID,A=42.7254912756 4952,E=0.01785264622928915,I=1.27 7260502683259 ,O=69.77115542603531,W=12.769782 34832517,M=292.384695202088,EQU INOX=J2000,EPOCH=15-AUG- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(29) 2013SX100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SX100 (29) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Exposures	2	F814W Dith er Box	(29) 2013SX100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SX100 (29) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



Proposal 15648 - 2013SD101 (30) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SD101 (30), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(30)	2013SD101	TYPE=ASTEROID,A=43.2978992778 2209,E=0.01975711769540573,I=1.58 9688764205171 ,O=44.54450011871617,W=312.26453 87189469,M=14.42657955025923,EQ UINOX=J2000,EPOCH=19-JUL- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(30) 2013SD101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SD101 (30) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(30) 2013SD101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SD101 (30) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		

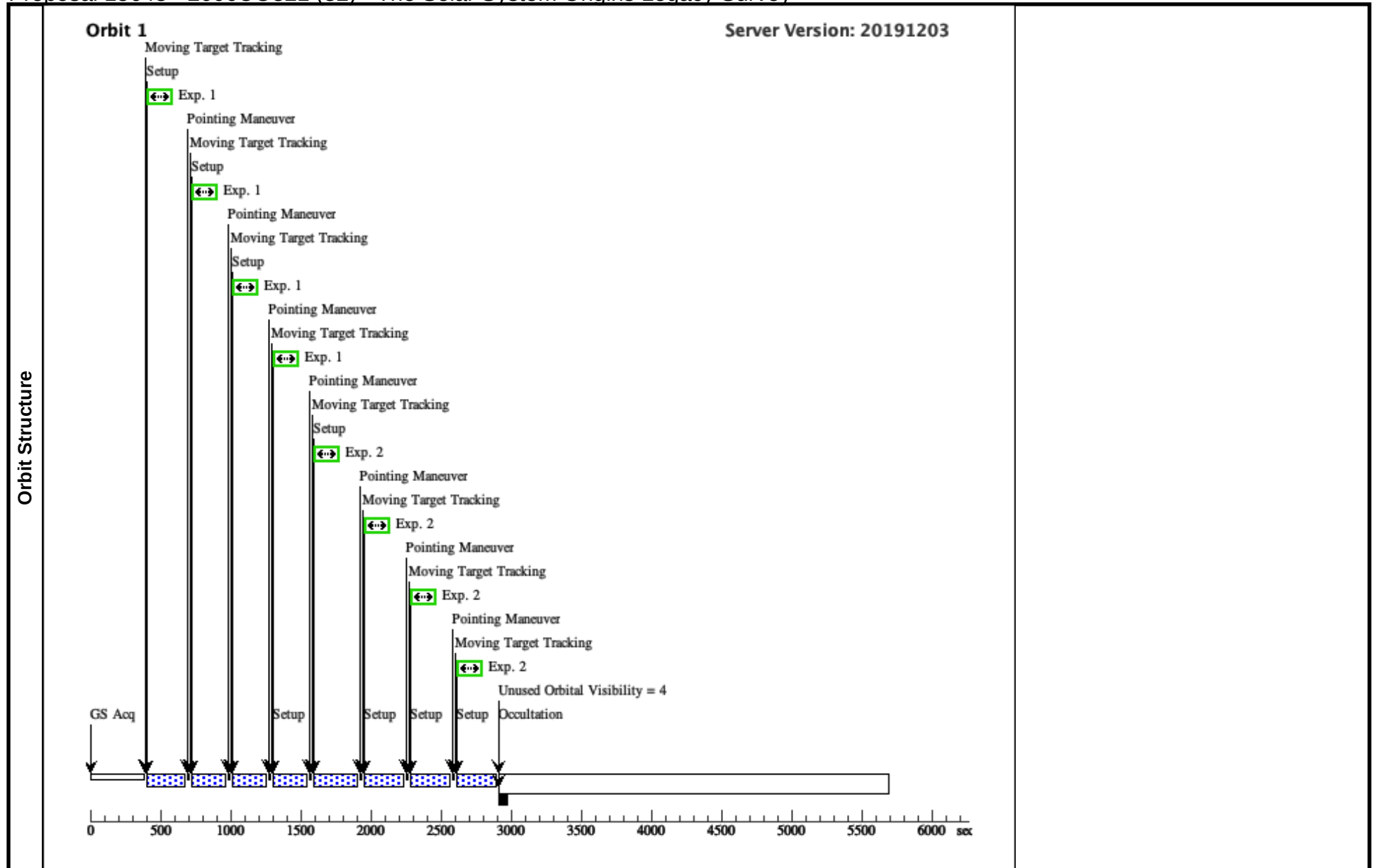


Proposal 15648 - 2013UL17 (31) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UL17 (31), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(31)	2013UL17	TYPE=ASTEROID,A=42.6289781989 6591,E=0.02518324350794424,I=1.83 1375404521876 ,O=82.29780438893629,W=207.99841 54610433,M=83.55196324685785,EQ UINOX=J2000,EPOCH=18-JAN- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(31) 2013UL17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UL17 (31) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(31) 2013UL17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UL17 (31) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		

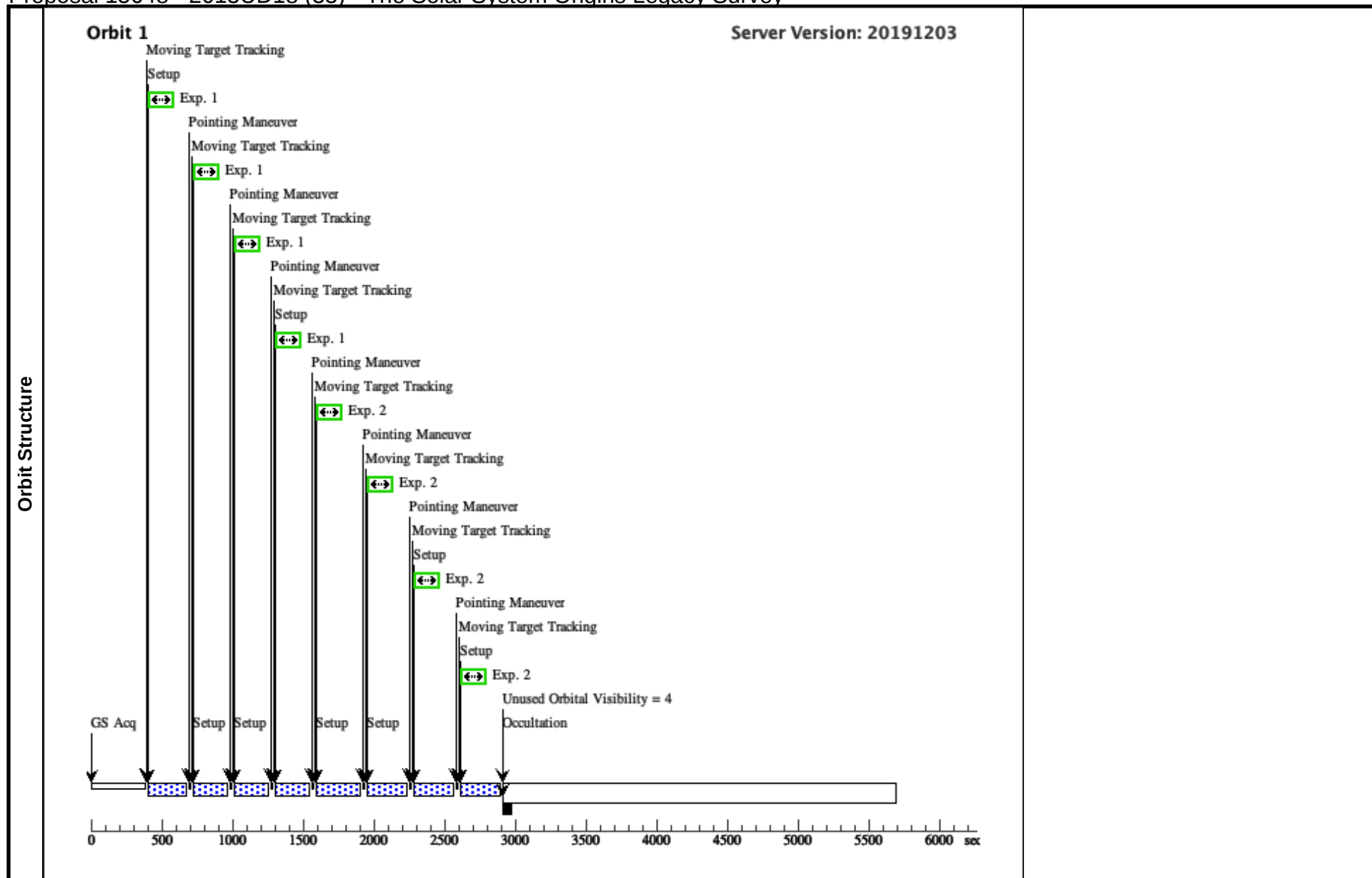
Proposal 15648 - 2006UO321 (32) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2006UO321 (32), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(32)	2006UO321	TYPE=ASTEROID,A=43.7443918652 4099,E=0.03589983436781226,I=2.32 846014005372 ,O=65.93591211166652,W=266.03196 16182493,M=38.0939208347534,EQU INOX=J2000,EPOCH=13-APR- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(32) 2006UO321	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2006UO321 (32) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Exposures	2	F814W Dith er Box	(32) 2006UO321	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2006UO321 (32) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



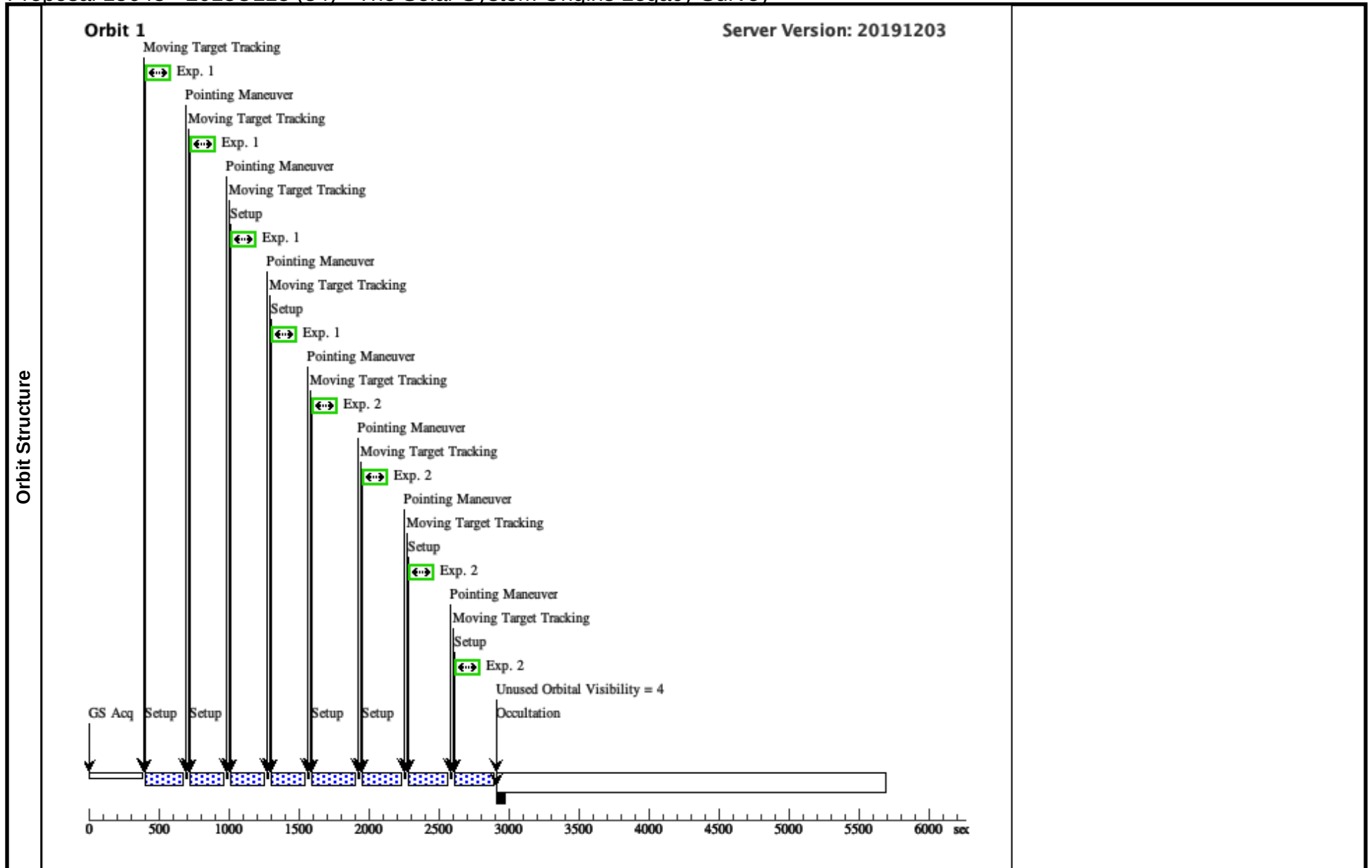
Proposal 15648 - 2013UD18 (33) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UD18 (33), completed										Fri Mar 13 21:04:30 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(33)	2013UD18	TYPE=ASTEROID,A=44.9942289269 5979,E=0.1009753587773433,I=2.723 420576510935 ,O=71.27189387998112,W=12.904016 18334492,M=304.0091688083967,EQ UINOX=J2000,EPOCH=16-APR-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(33) 2013UD18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UD18 (33) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(33) 2013UD18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UD18 (33) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



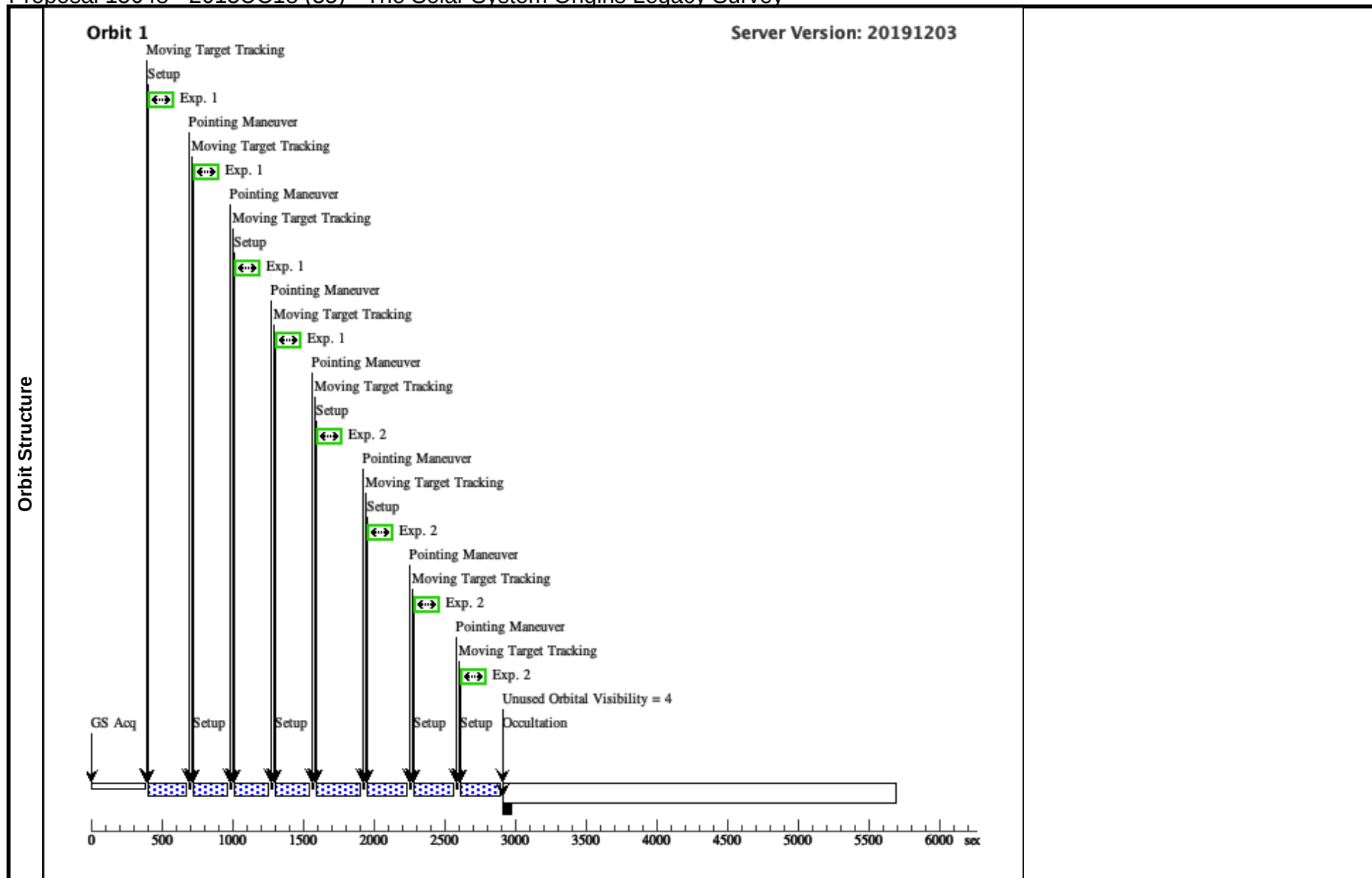
Proposal 15648 - 2013UL15 (34) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UL15 (34), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(34)	2013UL15	TYPE=ASTEROID,A=45.7603131493 2499,E=0.0952303961584219,I=2.024 233179668375 ,O=81.9530303353703,W=236.073185 7000745,M=47.62664274037839,EQU INOX=J2000,EPOCH=26-APR- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(34) 2013UL15	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UL15 (34) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(34) 2013UL15	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UL15 (34) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



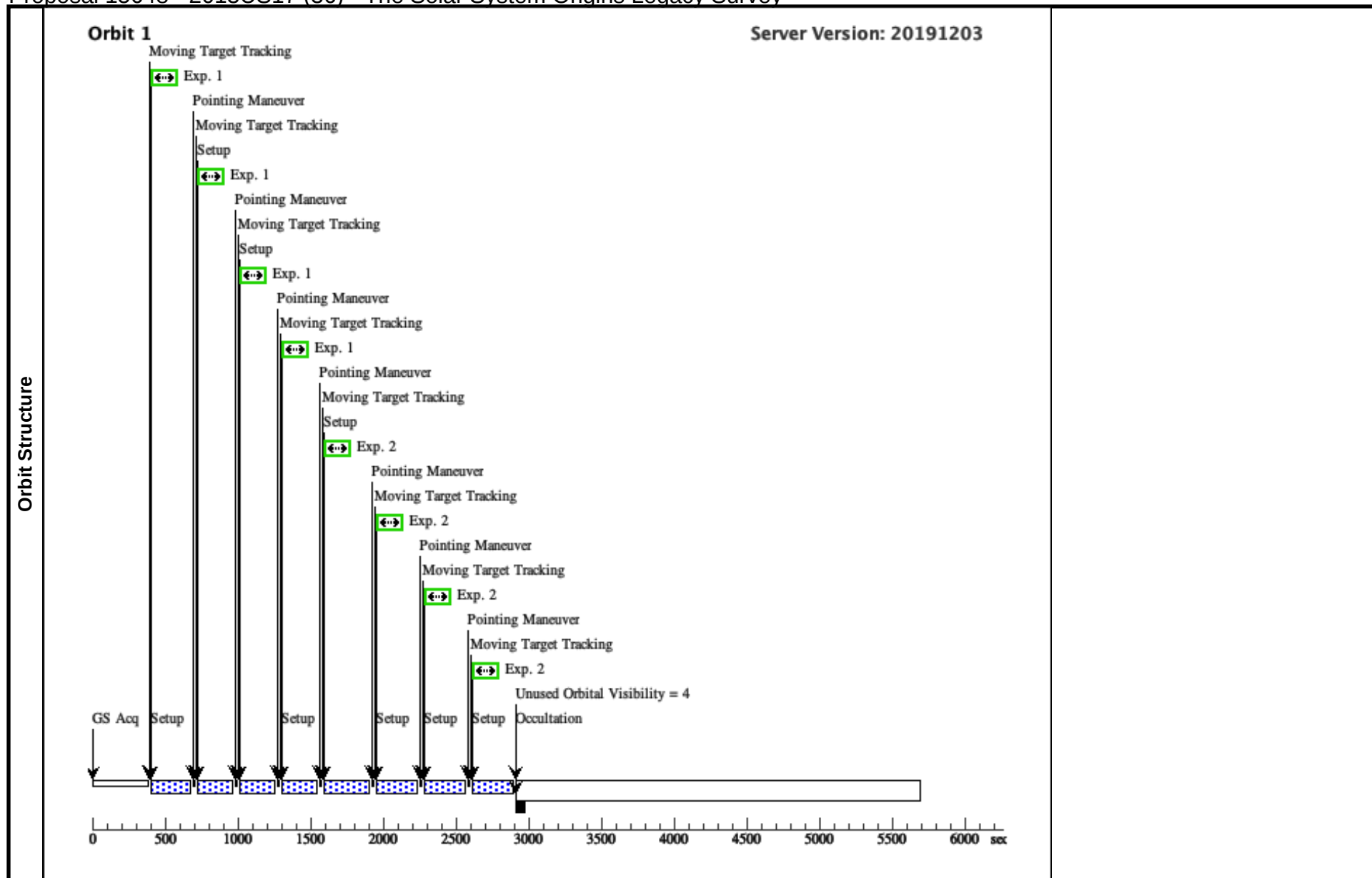
Proposal 15648 - 2013UC18 (35) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UC18 (35), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(35)	2013UC18	TYPE=ASTEROID,A=42.7671803253 6962,E=0.03988956827063449,I=2.94 3044203012157 ,O=155.9096918998201,W=116.95062 43562846,M=100.6813371980088,EQ UINOX=J2000,EPOCH=17-JUL- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(35) 2013UC18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UC18 (35) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(35) 2013UC18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UC18 (35) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



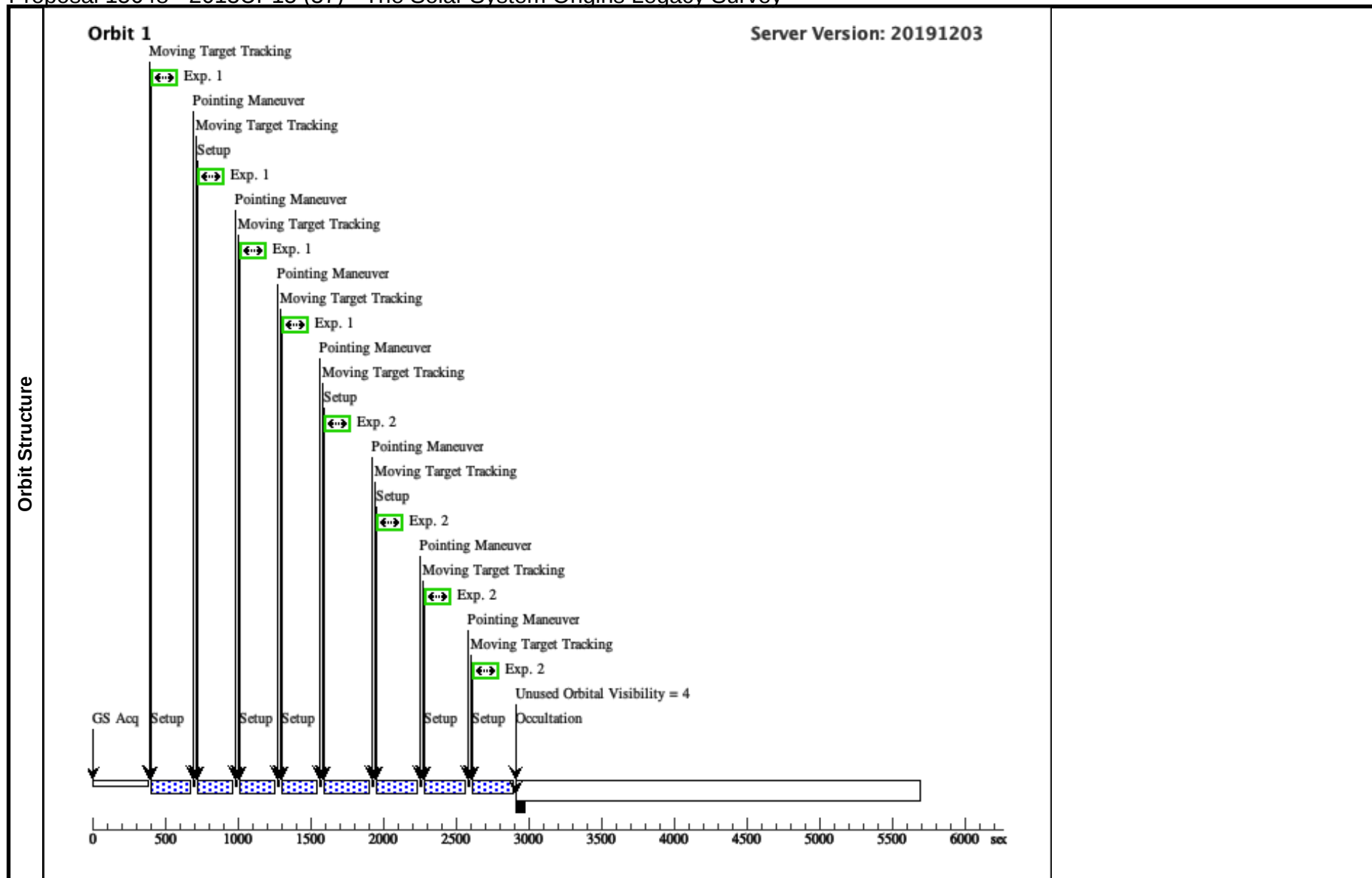
Proposal 15648 - 2013US17 (36) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013US17 (36), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(36)	2013US17	TYPE=ASTEROID,A=42.5546331571 4218,E=0.03516438320625068,I=2.91 2548921078282 ,O=114.4973337781397,W=144.72227 71764361,M=113.6389890749769,EQ UINOX=J2000,EPOCH=14-APR- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(36) 2013US17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013US17 (36) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(36) 2013US17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013US17 (36) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



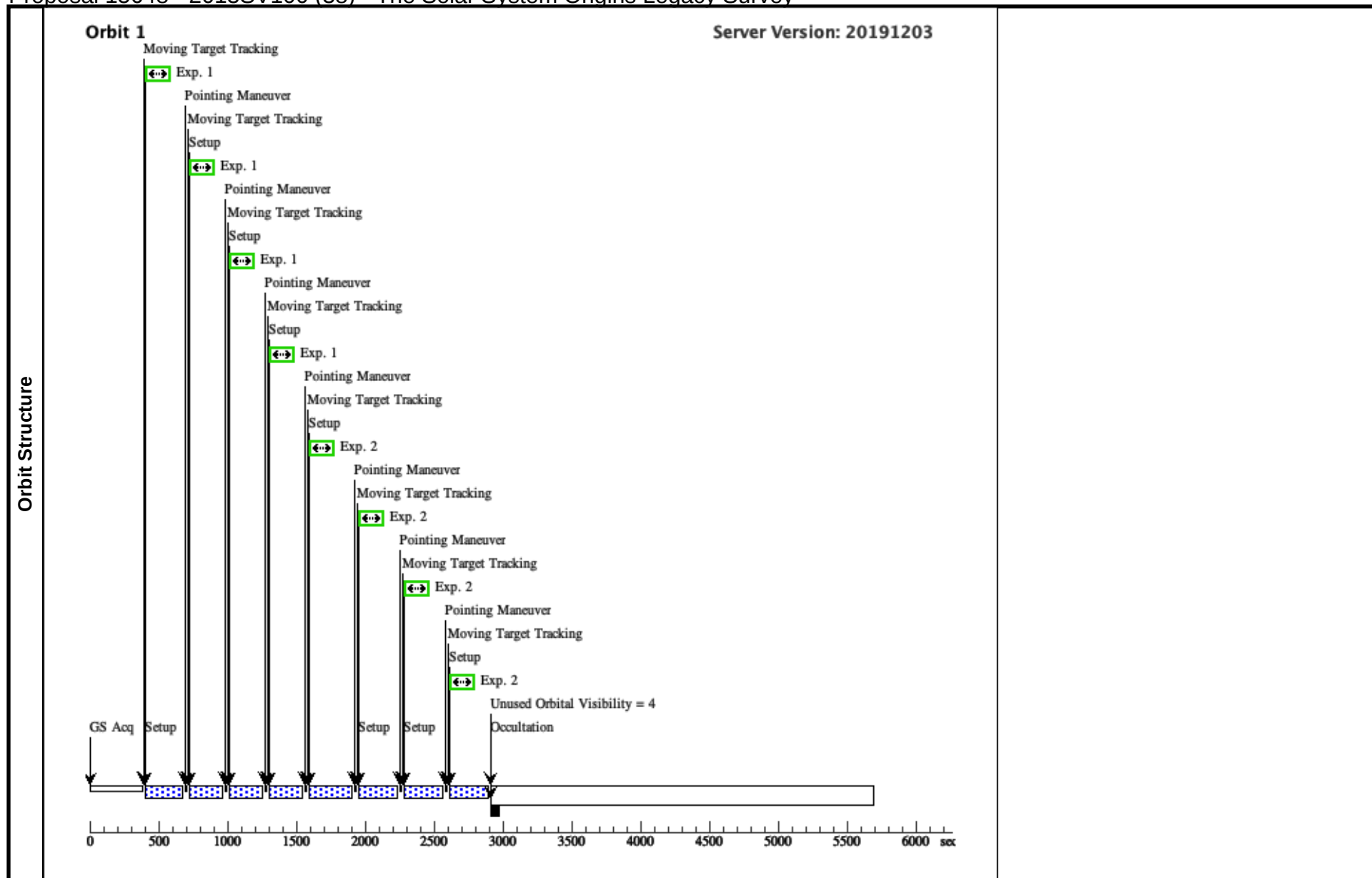
Proposal 15648 - 2013UP15 (37) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UP15 (37), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(37)	2013UP15	TYPE=ASTEROID,A=46.6012151457 4008,E=0.07987651235811094,I=2.46 9979493135245 ,O=82.13527095694891,W=328.58127 42225418,M=331.981253196618,EQU INOX=J2000,EPOCH=17-JUL- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(37) 2013UP15	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UP15 (37) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(37) 2013UP15	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UP15 (37) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



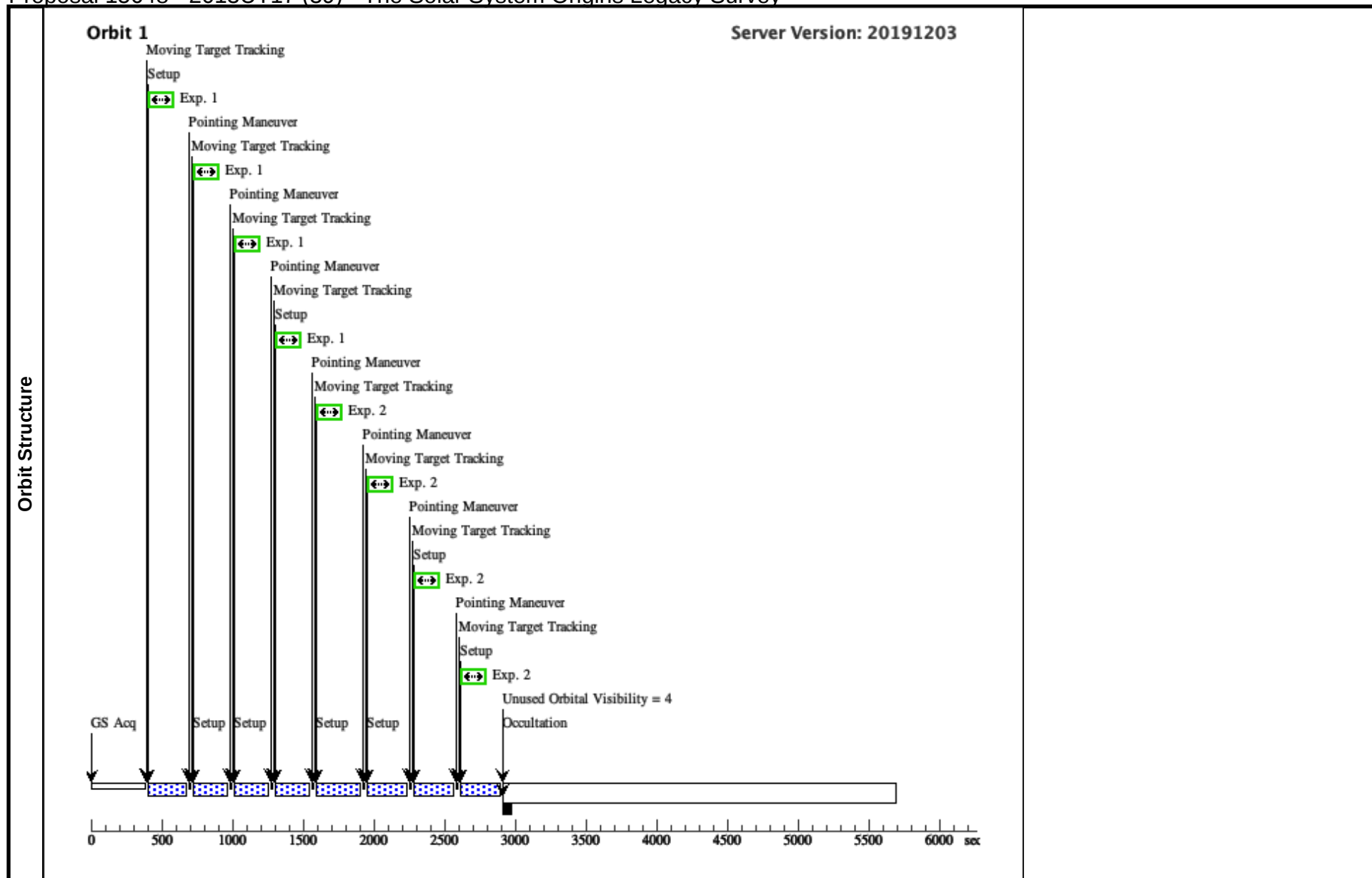
Proposal 15648 - 2013SV100 (38) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SV100 (38), completed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(38)	2013SV100	TYPE=ASTEROID,A=43.0014989966 0924,E=0.03209810727350464,I=2.10 1337661751682 ,O=141.8224364337872,W=121.27440 27931747,M=107.0630770576312,EQ UINOX=J2000,EPOCH=10-OCT- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(38) 2013SV100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SV100 (38) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(38) 2013SV100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SV100 (38) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



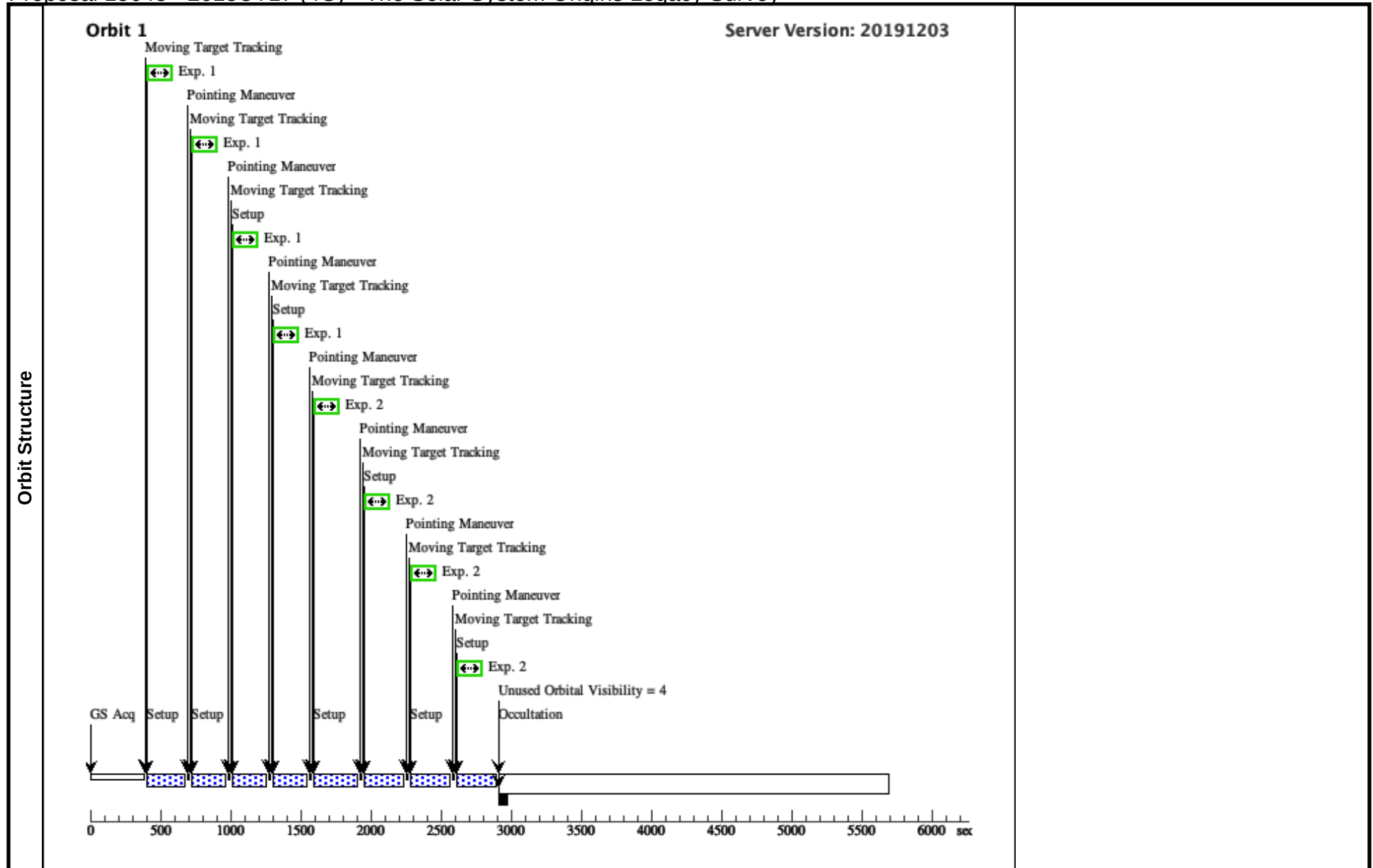
Proposal 15648 - 2013UT17 (39) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UT17 (39), failed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(39)	2013UT17	TYPE=ASTEROID,A=42.9974838056 9216,E=0.02523351422264816,I=4.00 9314491444789 ,O=42.03661835513564,W=200.37505 2781408,M=132.1651097263021,EQU INOX=J2000,EPOCH=15-JUL- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(39) 2013UT17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UT17 (39) (1)	202 Secs (808 Secs)				
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(39) 2013UT17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UT17 (39) (1)	242 Secs (968 Secs)				
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



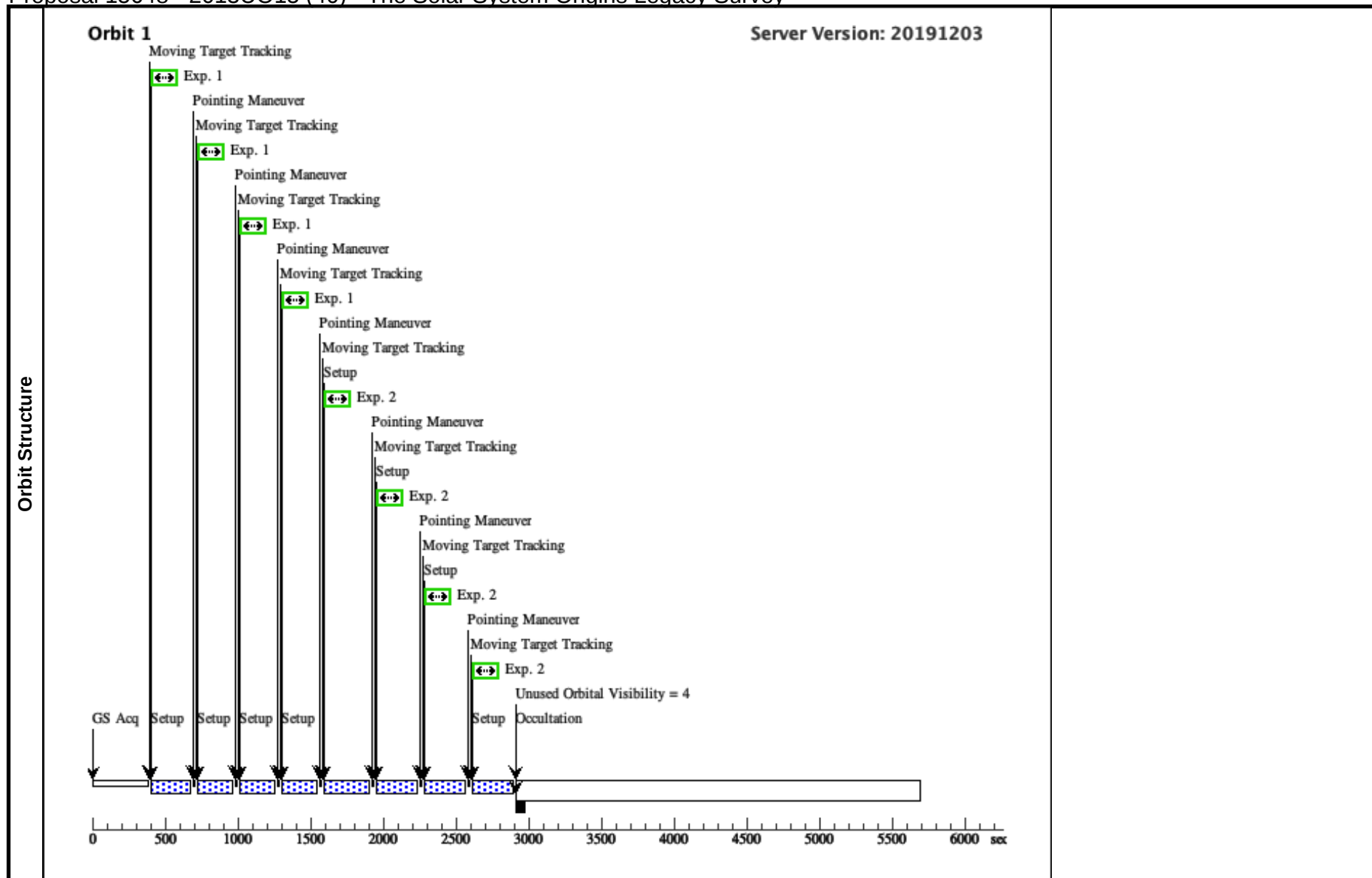
Proposal 15648 - 2013UT17 (4G) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UT17 (4G), completed										Fri Mar 13 21:04:30 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(39)	2013UT17	TYPE=ASTEROID,A=42.9974838056 9216,E=0.02523351422264816,I=4.00 9314491444789 ,O=42.03661835513564,W=200.37505 2781408,M=132.1651097263021,EQU INOX=J2000,EPOCH=15-JUL- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(39) 2013UT17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UT17 (4G) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(39) 2013UT17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UT17 (4G) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



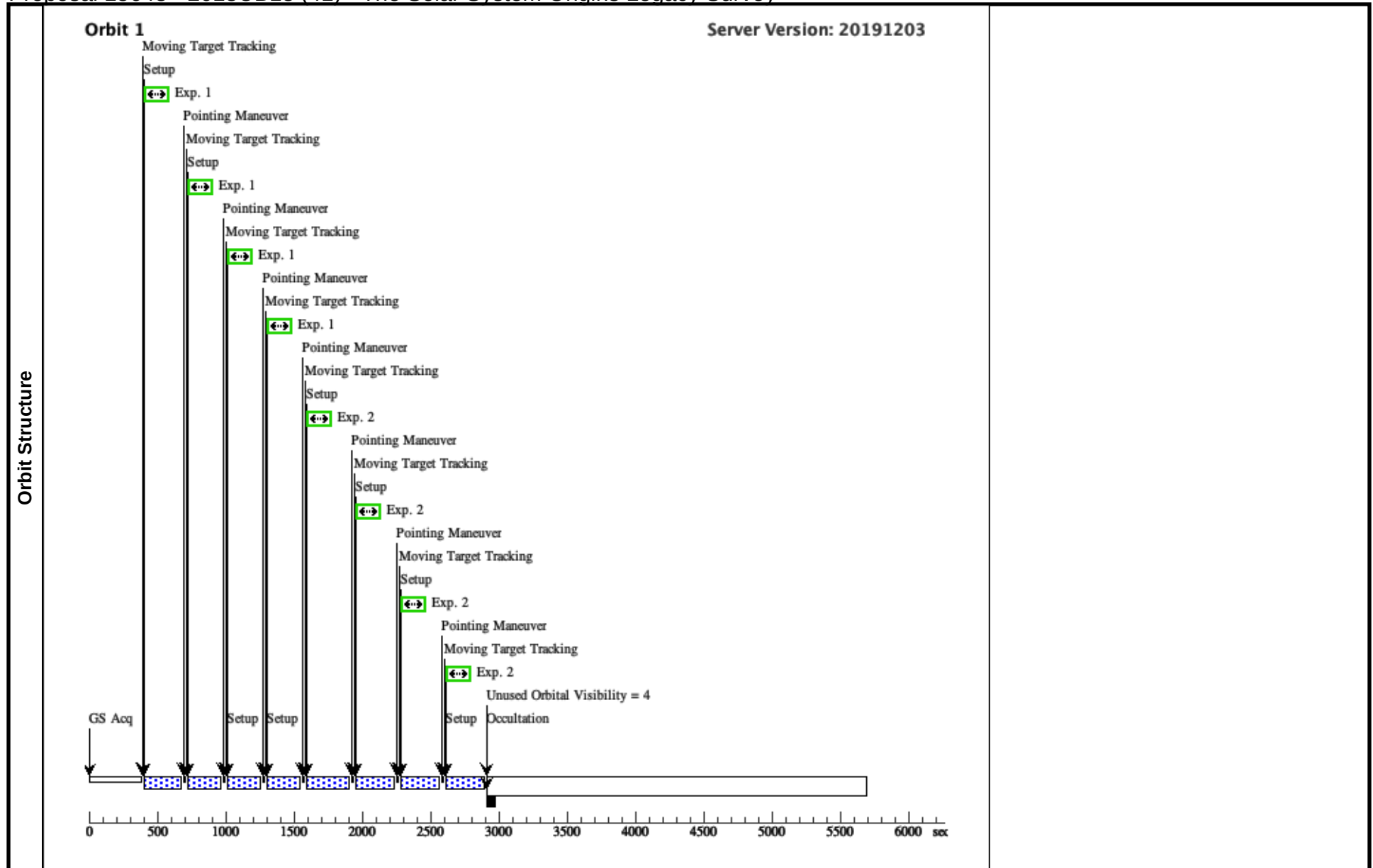
Proposal 15648 - 2013UO15 (40) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UO15 (40), completed										Fri Mar 13 21:04:30 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern			Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(40)	2013UO15	TYPE=ASTEROID,A=43.3151365722 2536,E=0.04646467720559036,I=3.72 5746398959934 ,O=64.1261488259631,W=202.616724 8908517,M=105.3620384284776,EQU INOX=J2000,EPOCH=28-APR- 2014:00:00:00,EpochTimeScale=TDB								EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(40) 2013UO15	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UO15 (40) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(40) 2013UO15	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UO15 (40) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



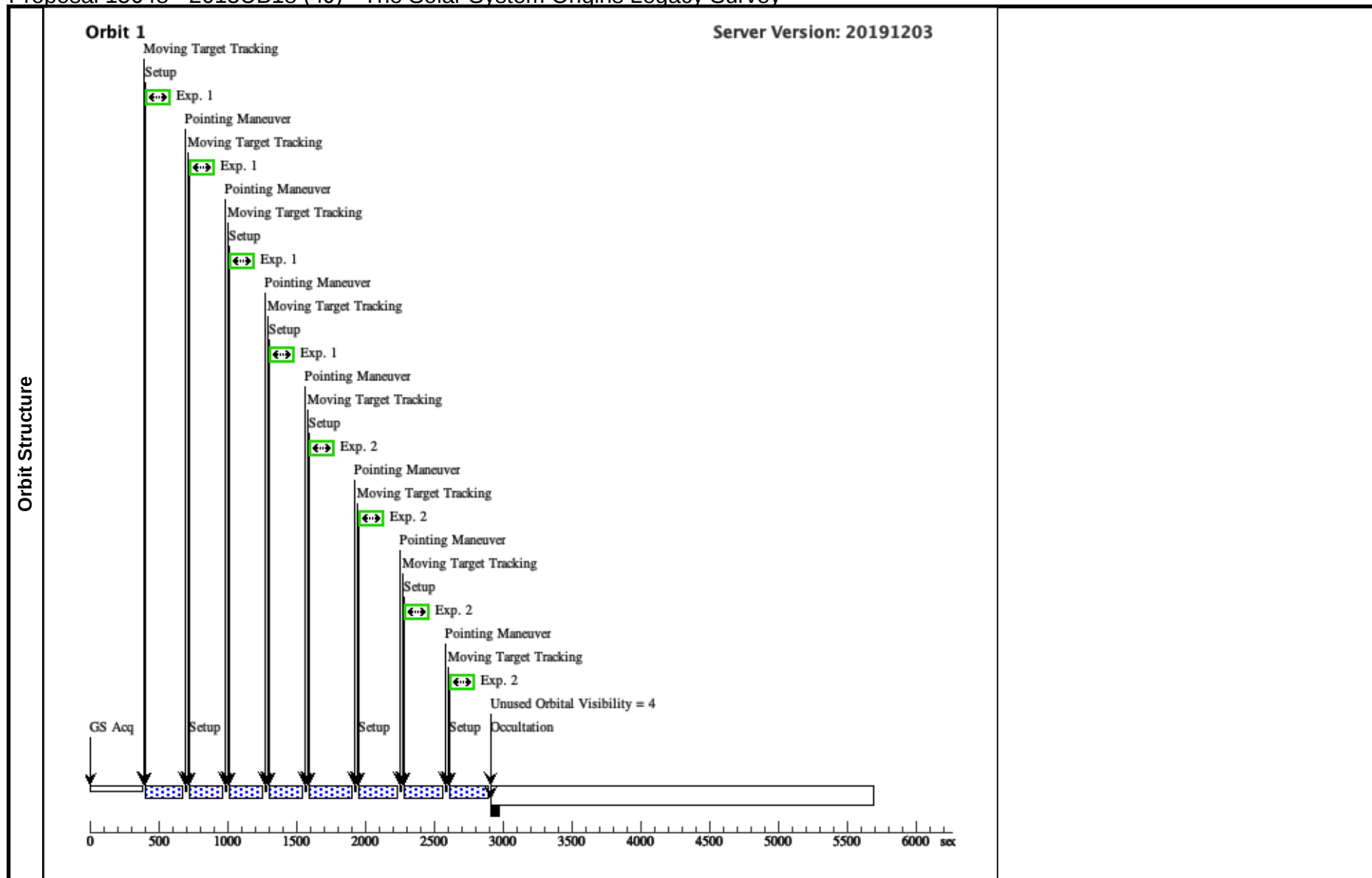
Proposal 15648 - 2013UB18 (41) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UB18 (41), failed										Fri Mar 13 21:04:30 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%; ON HOLD											
	On Hold Comments: Ephemerides improvement.											
Patterns	#	Primary Pattern					Secondary Pattern			Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(41)	2013UB18	TYPE=ASTEROID,A=45.1814389721 9031,E=0.03541633202351461,I=3.56 0495966671715 ,O=134.885572475514,W=282.151209 9591162,M=322.8601756751061,EQU INOX=J2000,EPOCH=15-FEB- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO						EARTH			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(41) 2013UB18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UB18 (41) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(41) 2013UB18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UB18 (41) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



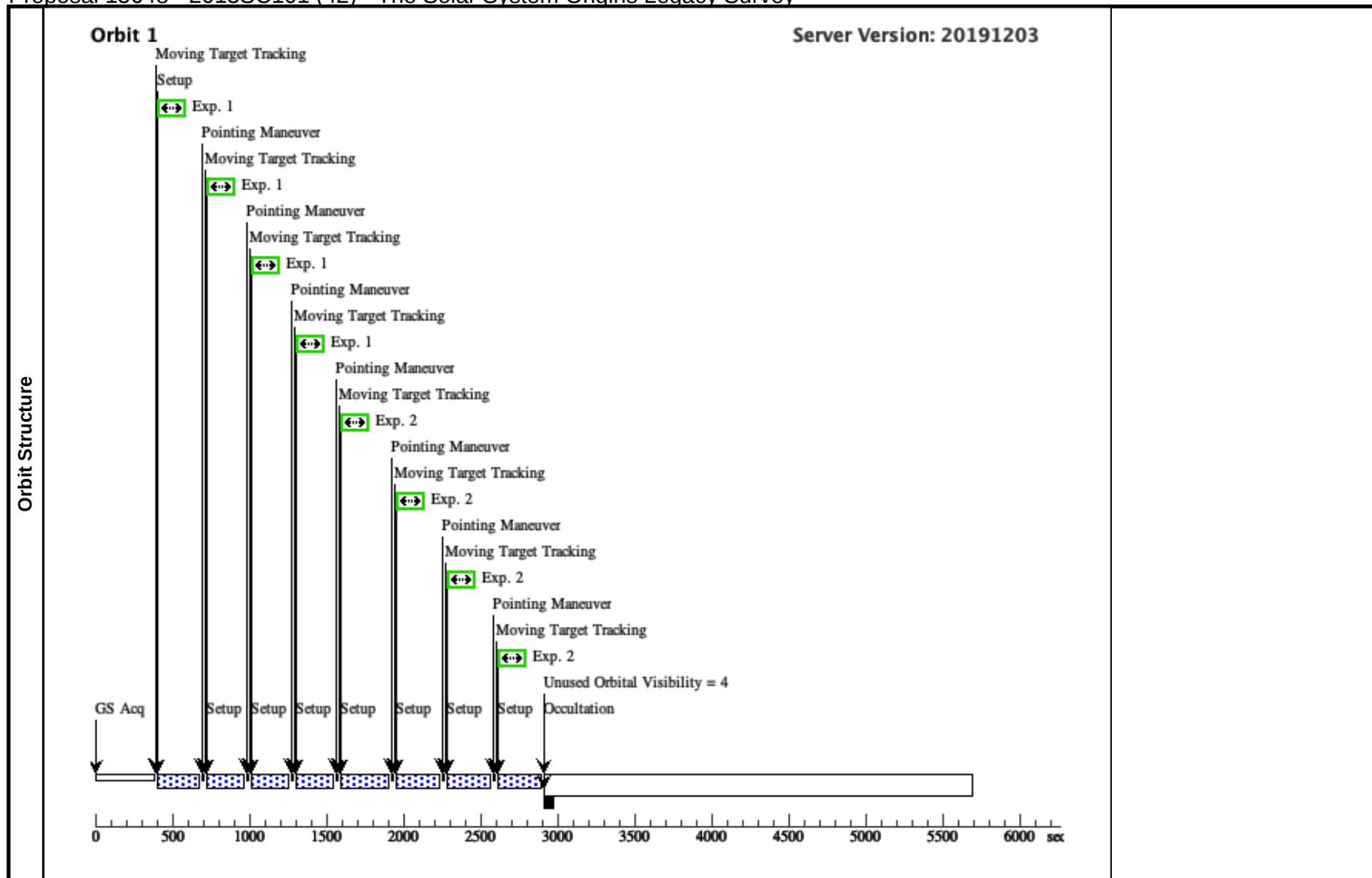
Proposal 15648 - 2013UB18 (4J) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UB18 (4J)										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%; ON HOLD												
	On Hold Comments: Ephemerides improvement.												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(41)	2013UB18	TYPE=ASTEROID,A=45.1814389721 9031,E=0.03541633202351461,I=3.56 0495966671715 ,O=134.885572475514,W=282.151209 9591162,M=322.8601756751061,EQU INOX=J2000,EPOCH=15-FEB- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(41) 2013UB18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UB18 (4J) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(41) 2013UB18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UB18 (4J) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



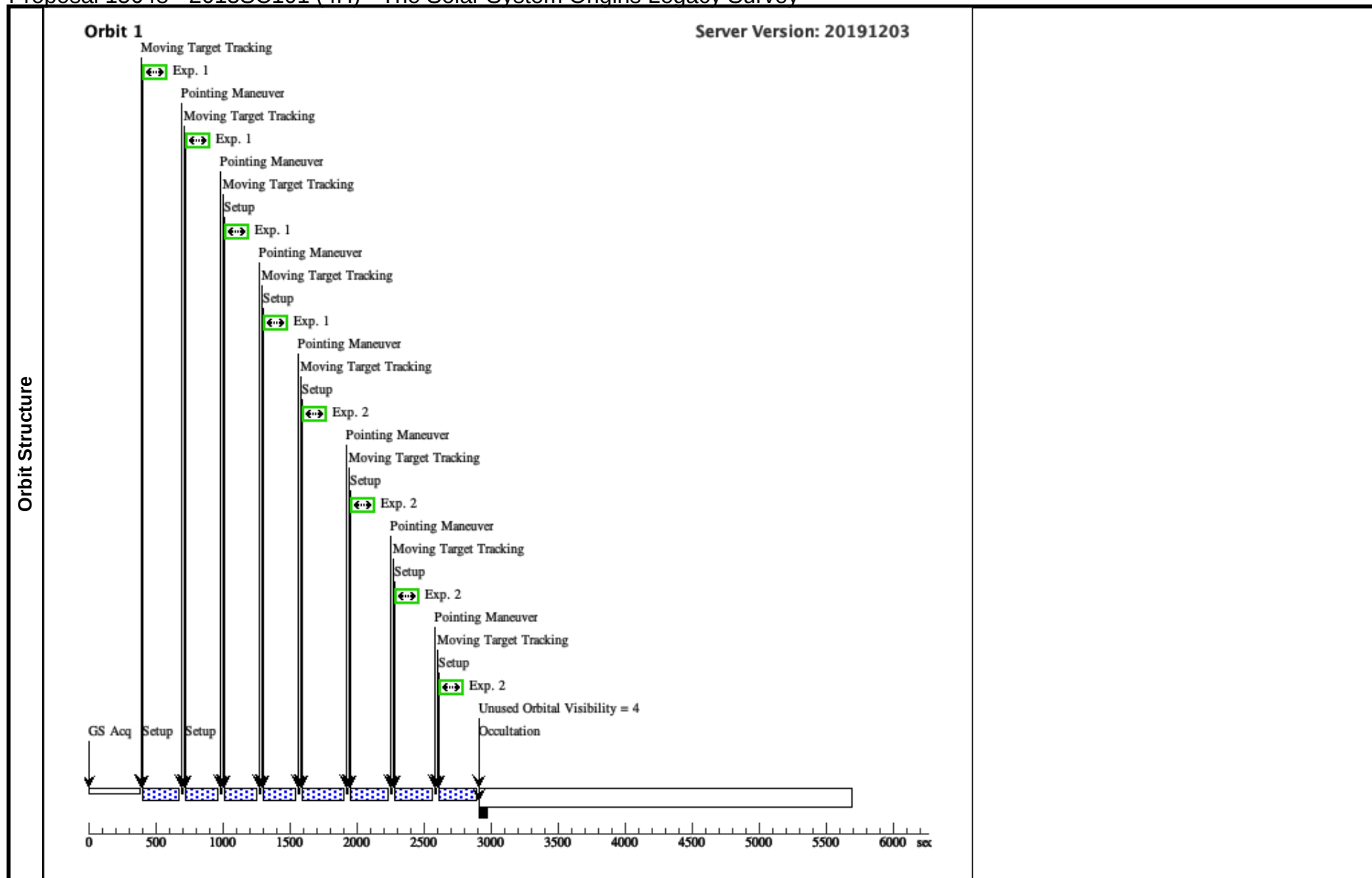
Proposal 15648 - 2013SC101 (42) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SC101 (42), failed										Fri Mar 13 21:04:30 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(42)	2013SC101	TYPE=ASTEROID,A=42.6191908912 4439,E=0.03946085059647803,I=2.23 8022378372703 ,O=101.6919640796953,W=125.80290 00119118,M=141.593891552323,EQU INOX=J2000,EPOCH=23-MAY- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(42) 2013SC101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SC101 (42) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(42) 2013SC101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SC101 (42) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



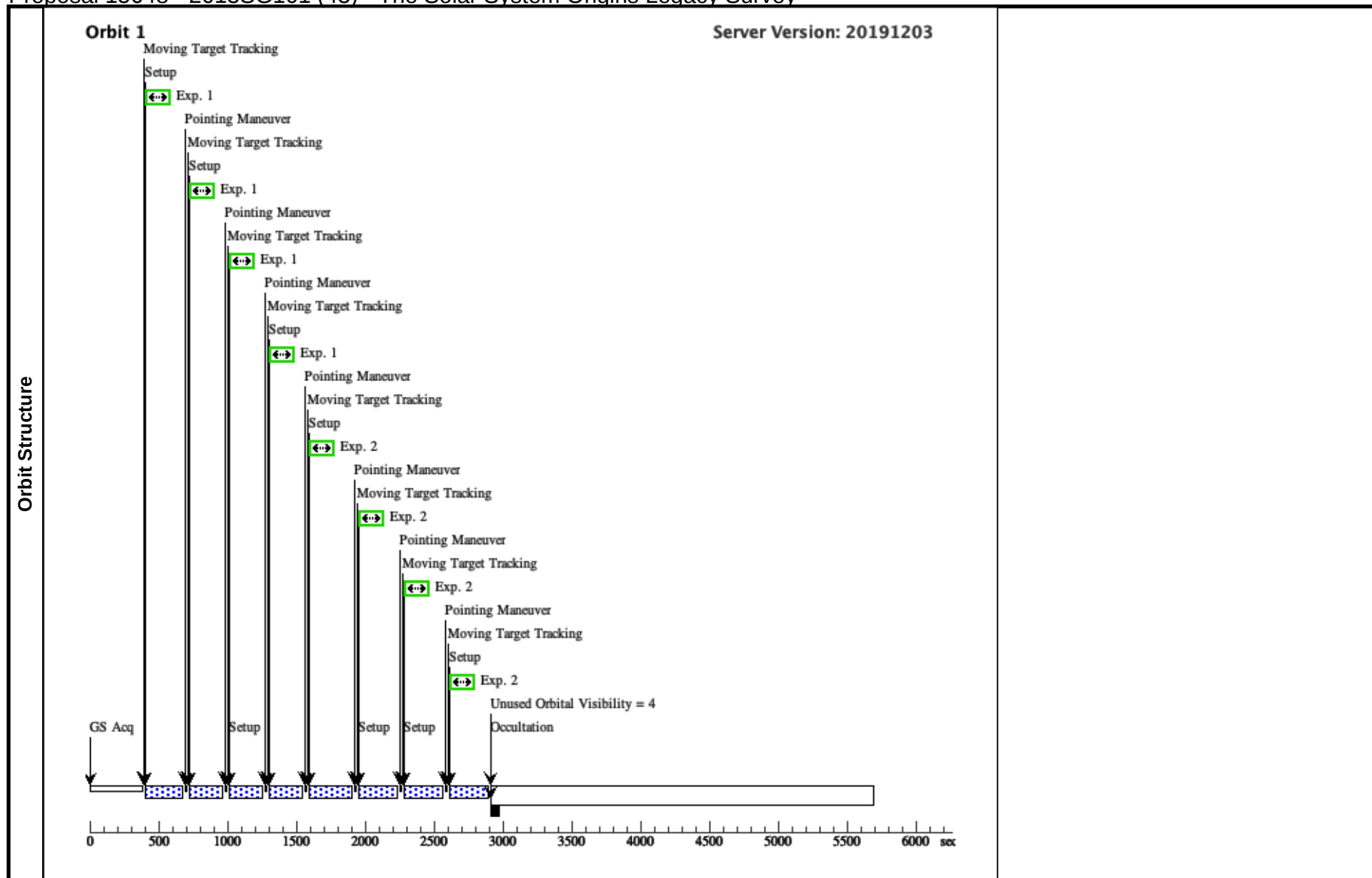
Proposal 15648 - 2013SC101 (4H) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SC101 (4H), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(42)	2013SC101	TYPE=ASTEROID,A=42.6191908912 4439,E=0.03946085059647803,I=2.23 8022378372703 ,O=101.6919640796953,W=125.80290 00119118,M=141.593891552323,EQU INOX=J2000,EPOCH=23-MAY- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(42) 2013SC101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SC101 (4H) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(42) 2013SC101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SC101 (4H) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



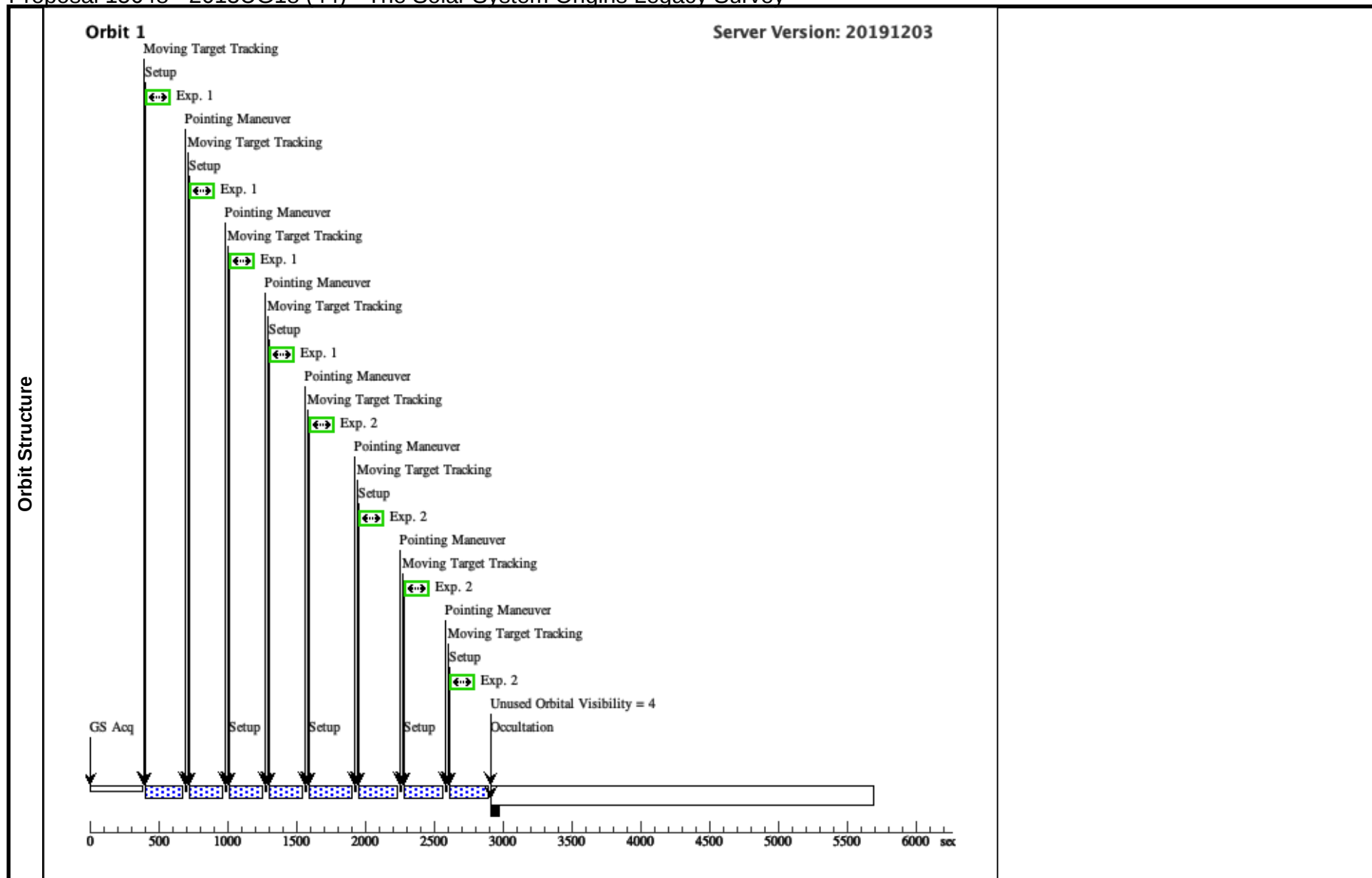
Proposal 15648 - 2013SG101 (43) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SG101 (43), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(43)	2013SG101	TYPE=ASTEROID,A=46.49371336974435,E=0.05466842819372775,I=1.783361980664296,O=152.1840411380862,W=218.7870113384998,M=1.449027323302766,EQUINOX=J2000,EPOCH=31-AUG-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(43) 2013SG101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2013SG101 (43) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(43) 2013SG101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2013SG101 (43) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



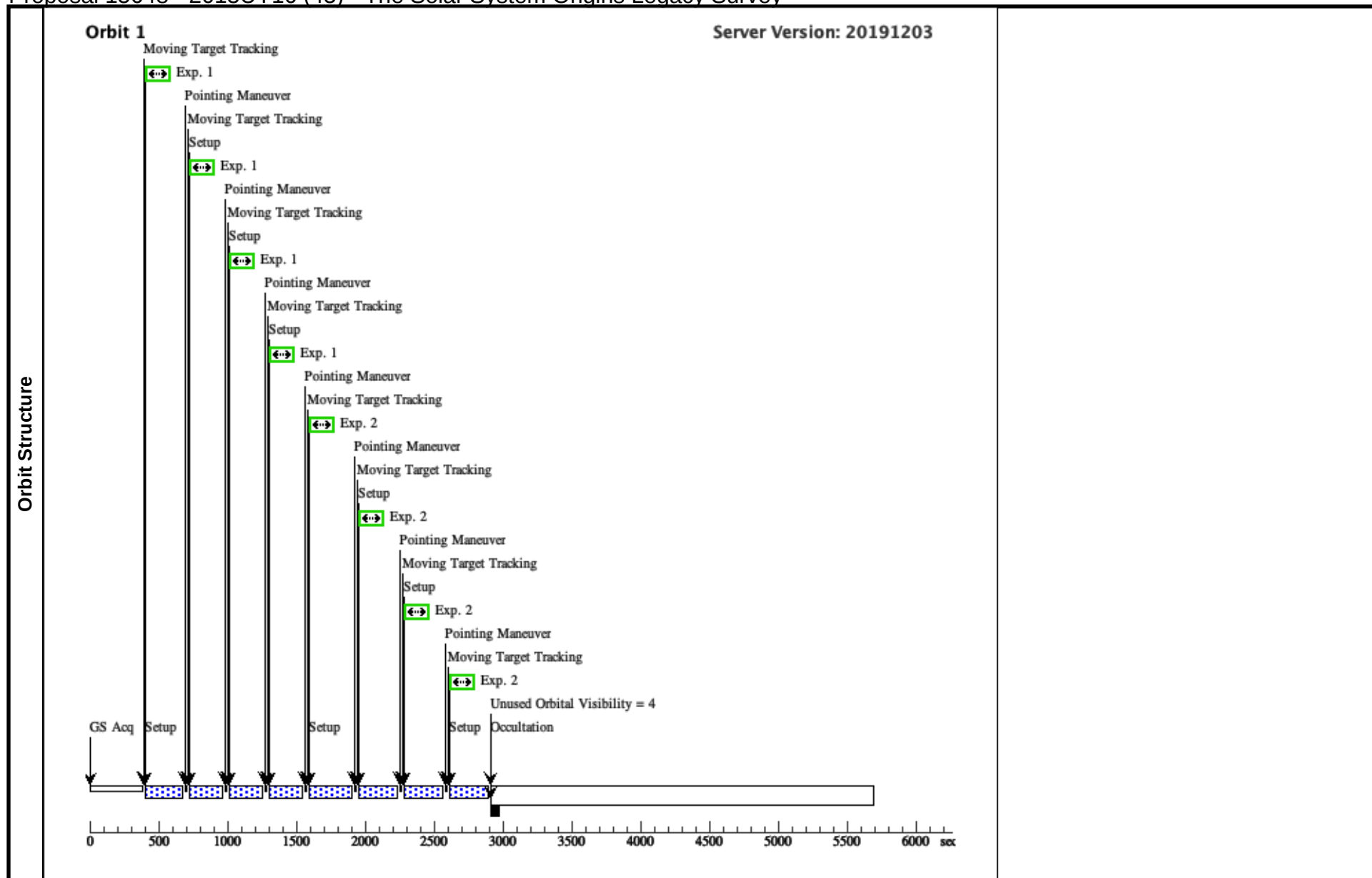
Proposal 15648 - 2013UG18 (44) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UG18 (44), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(44)	2013UG18	TYPE=ASTEROID,A=44.8053042015 3143,E=0.1099713613330256,I=0.931 8304804119932 ,O=98.9873923349115,W=191.595437 7255181,M=74.52013901852465,EQU INOX=J2000,EPOCH=07-MAR-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(44) 2013UG18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UG18 (44) (1)	202 Secs (808 Secs)				
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
Exposures	2	F814W Dith er Box	(44) 2013UG18	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UG18 (44) (1)	242 Secs (968 Secs)				
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



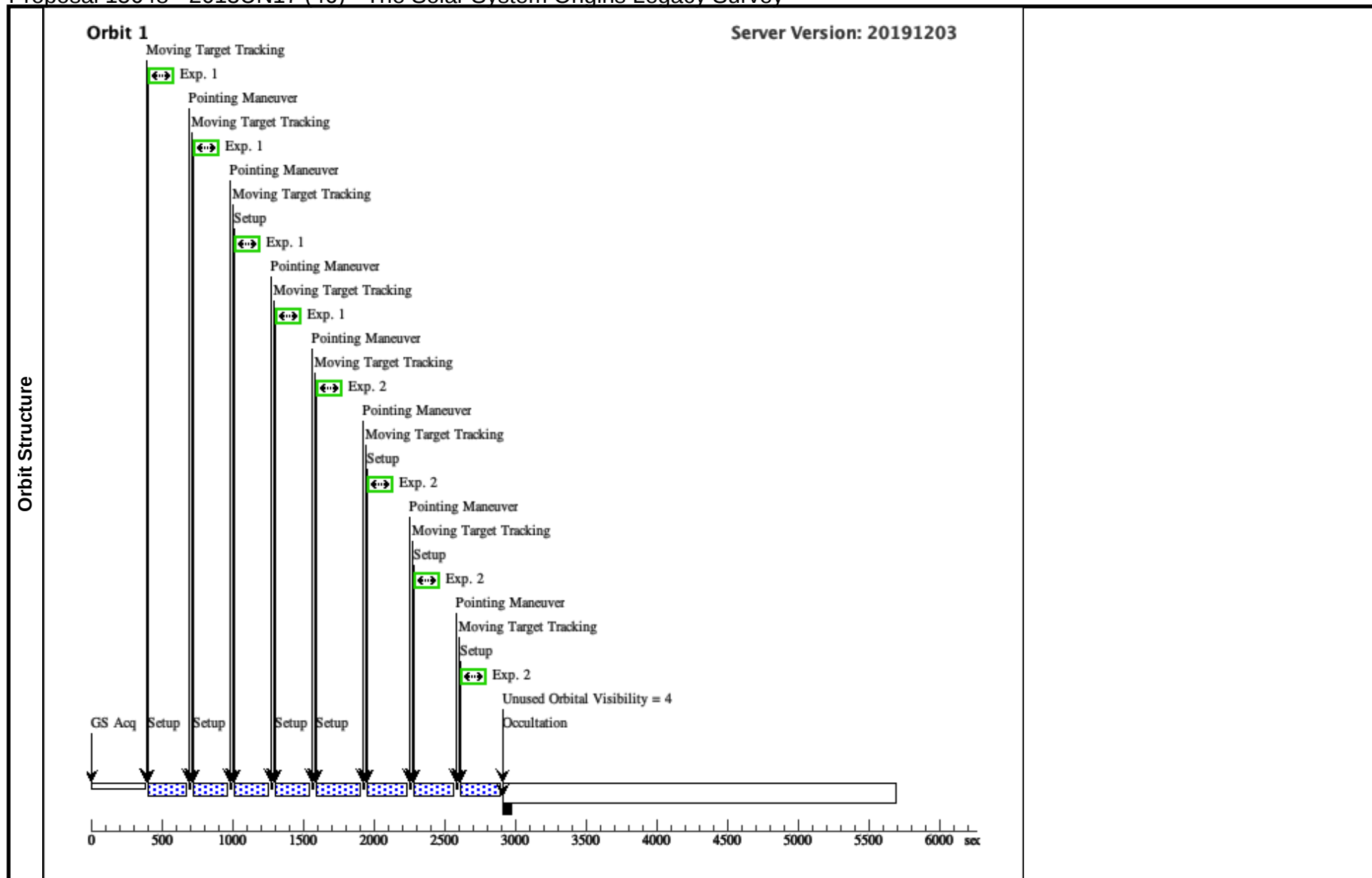
Proposal 15648 - 2013UY16 (45) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UY16 (45), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(45)	2013UY16	TYPE=ASTEROID,A=43.95589537871178,E=0.09416410345556762,I=2.358541571664888,O=52.90274524664197,W=220.8898521714623,M=90.81311665010253,EQUINOX=J2000,EPOCH=16-JUL-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dither Box	(45) 2013UY16	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2013UY16 (45) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dither Box	(45) 2013UY16	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2013UY16 (45) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



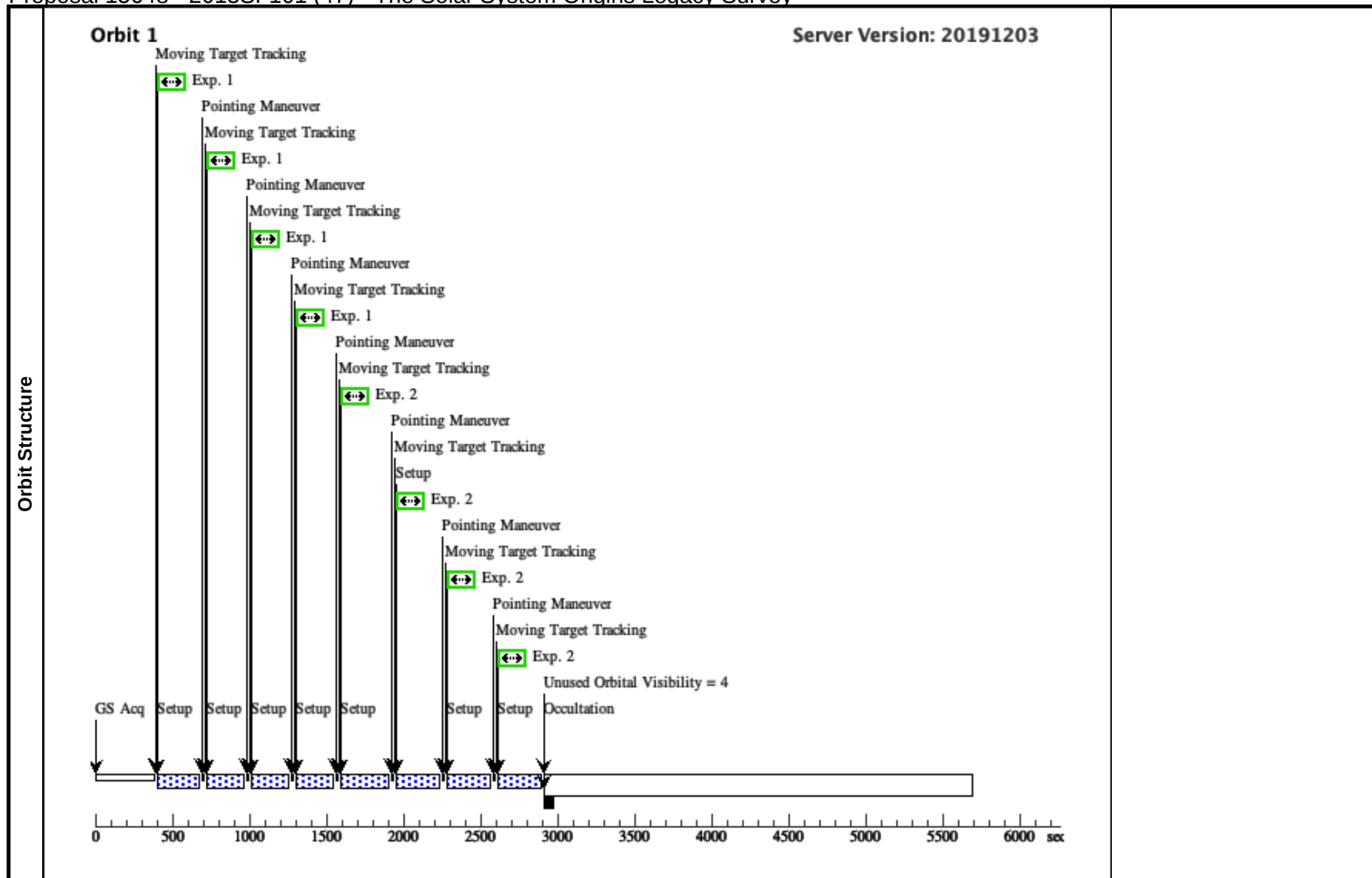
Proposal 15648 - 2013UN17 (46) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UN17 (46), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(46)	2013UN17	TYPE=ASTEROID,A=43.4476103382 1732,E=0.02787699989045586,I=2.94 9417085526423 ,O=57.50167789991091,W=96.813618 45230745,M=224.6391084419351,EQ UINOX=J2000,EPOCH=03-JAN-2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(46) 2013UN17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UN17 (46) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(46) 2013UN17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UN17 (46) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



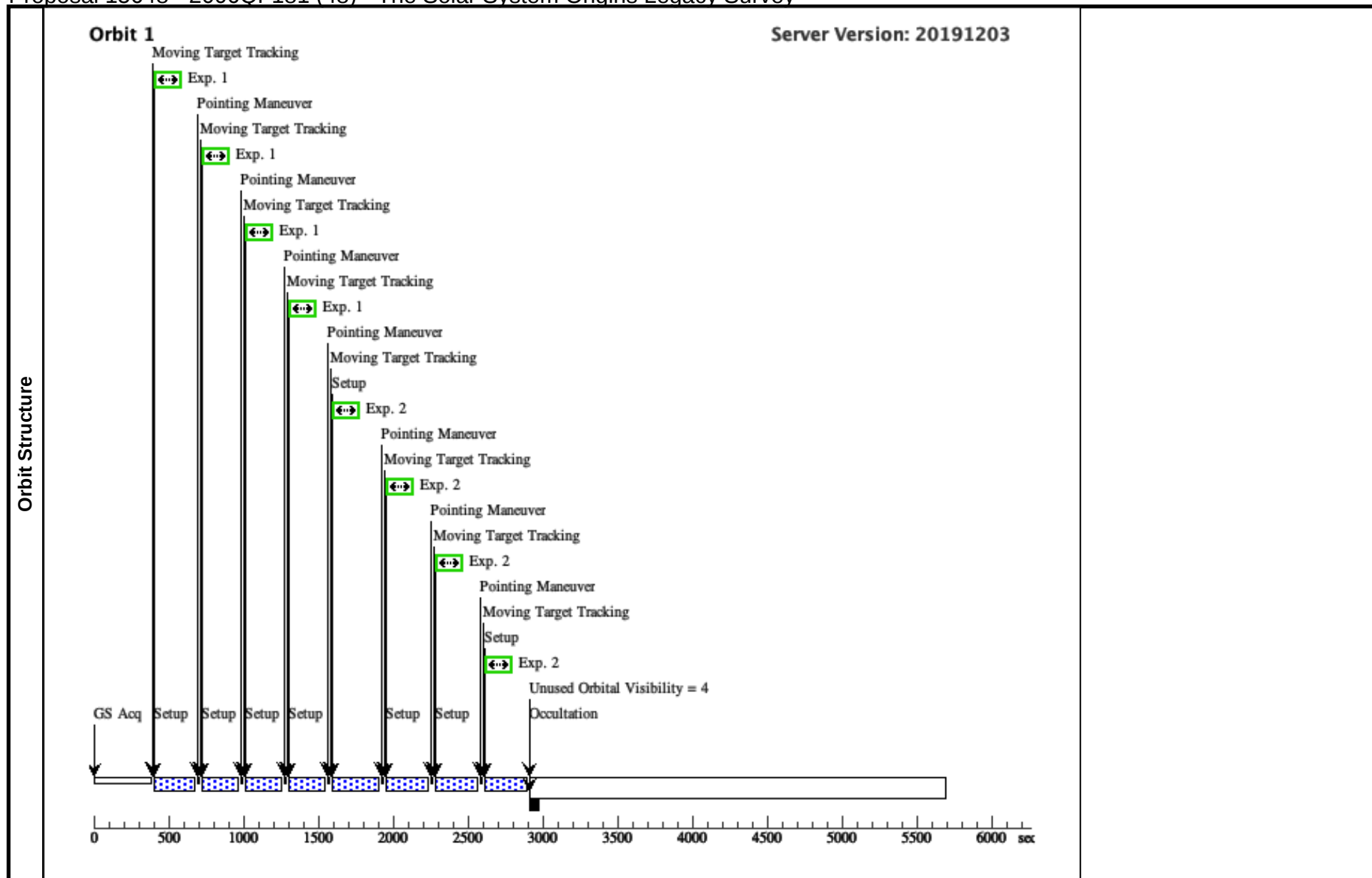
Proposal 15648 - 2013SF101 (47) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SF101 (47), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(47)	2013SF101	TYPE=ASTEROID,A=42.4229046388 9979,E=0.05430315585872406,I=1.32 0297052764782 ,O=37.77189686598215,W=139.62424 1563473,M=196.0086781134873,EQU INOX=J2000,EPOCH=03-MAY- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(47) 2013SF101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SF101 (47) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(47) 2013SF101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SF101 (47) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



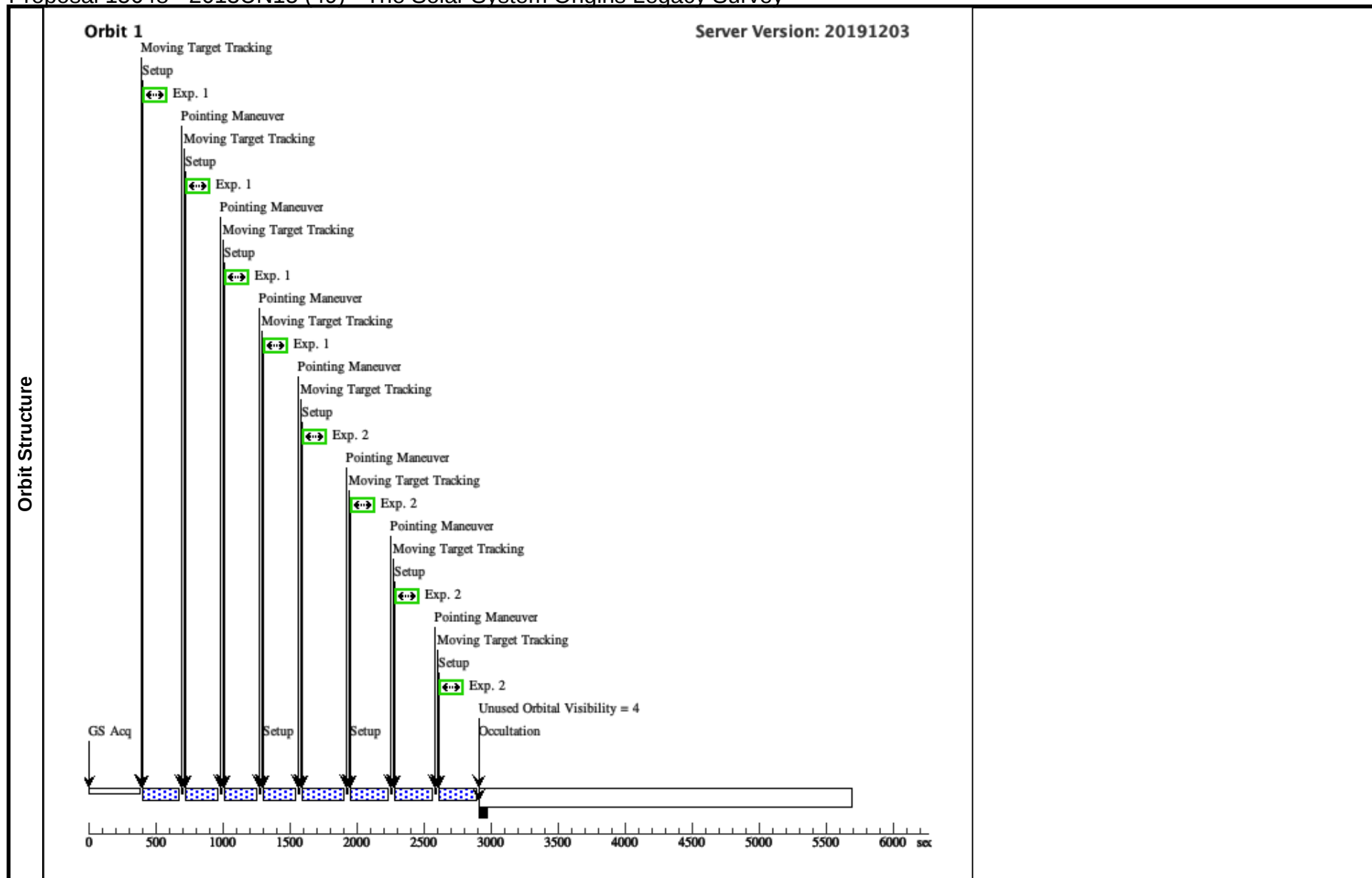
Proposal 15648 - 2006QF181 (48) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2006QF181 (48), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(48)	2006QF181	TYPE=ASTEROID,A=44.8074731894 858,E=0.07758040030717075,I=2.666 097999683198 ,O=136.8915058380528,W=326.18225 53615161,M=277.3918174636839,EQ UINOX=J2000,EPOCH=02-MAY- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(48) 2006QF181	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2006QF181 (48) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(48) 2006QF181	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2006QF181 (48) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



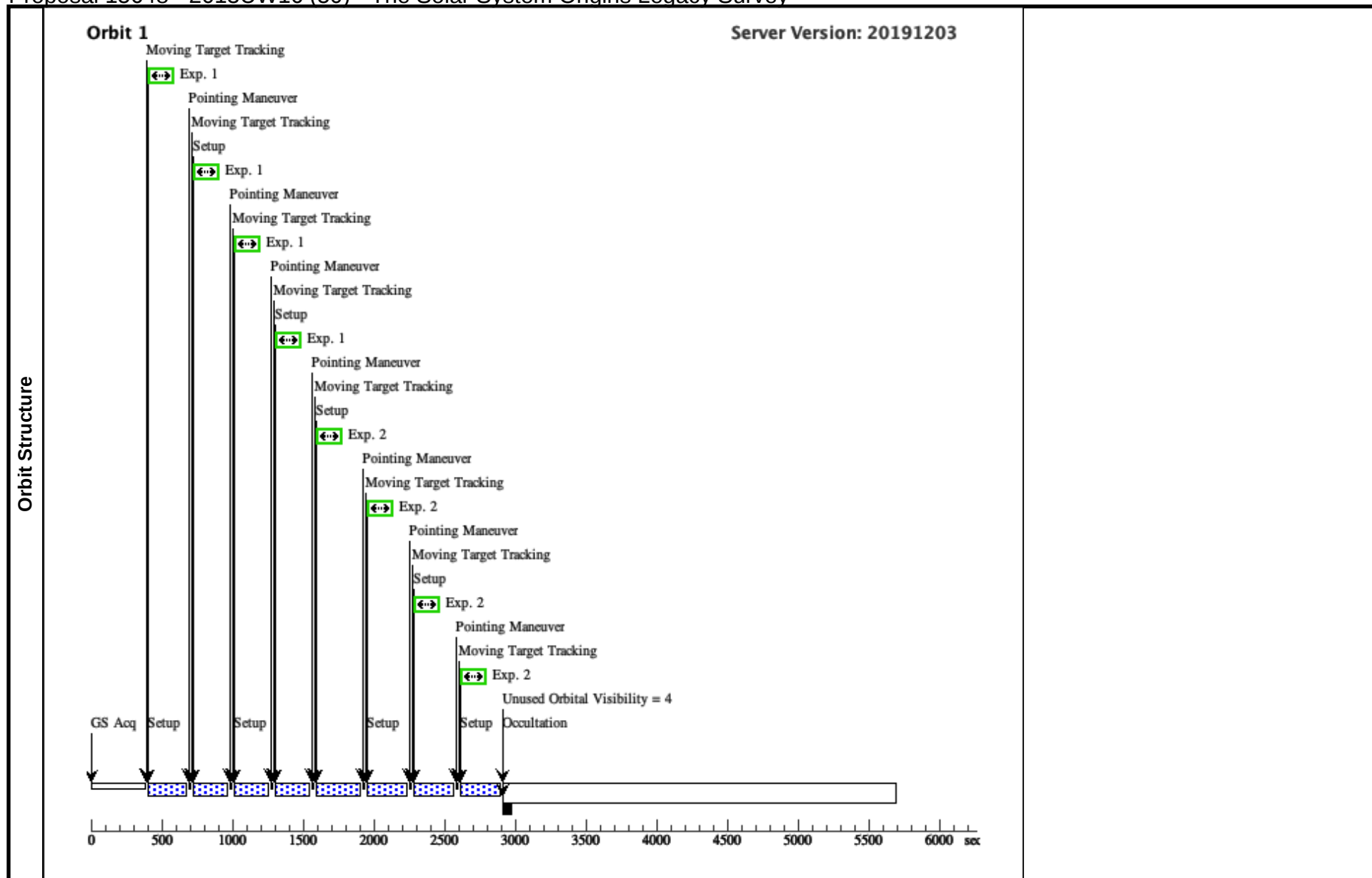
Proposal 15648 - 2013UN15 (49) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UN15 (49), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(49)	2013UN15	TYPE=ASTEROID,A=45.1120931115 5385,E=0.05192576919090137,I=3.36 5799332465163 ,O=166.1055572099942,W=117.91476 83063962,M=87.33759317347241,EQ UINOX=J2000,EPOCH=28-MAY-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(49) 2013UN15	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UN15 (49) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(49) 2013UN15	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UN15 (49) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



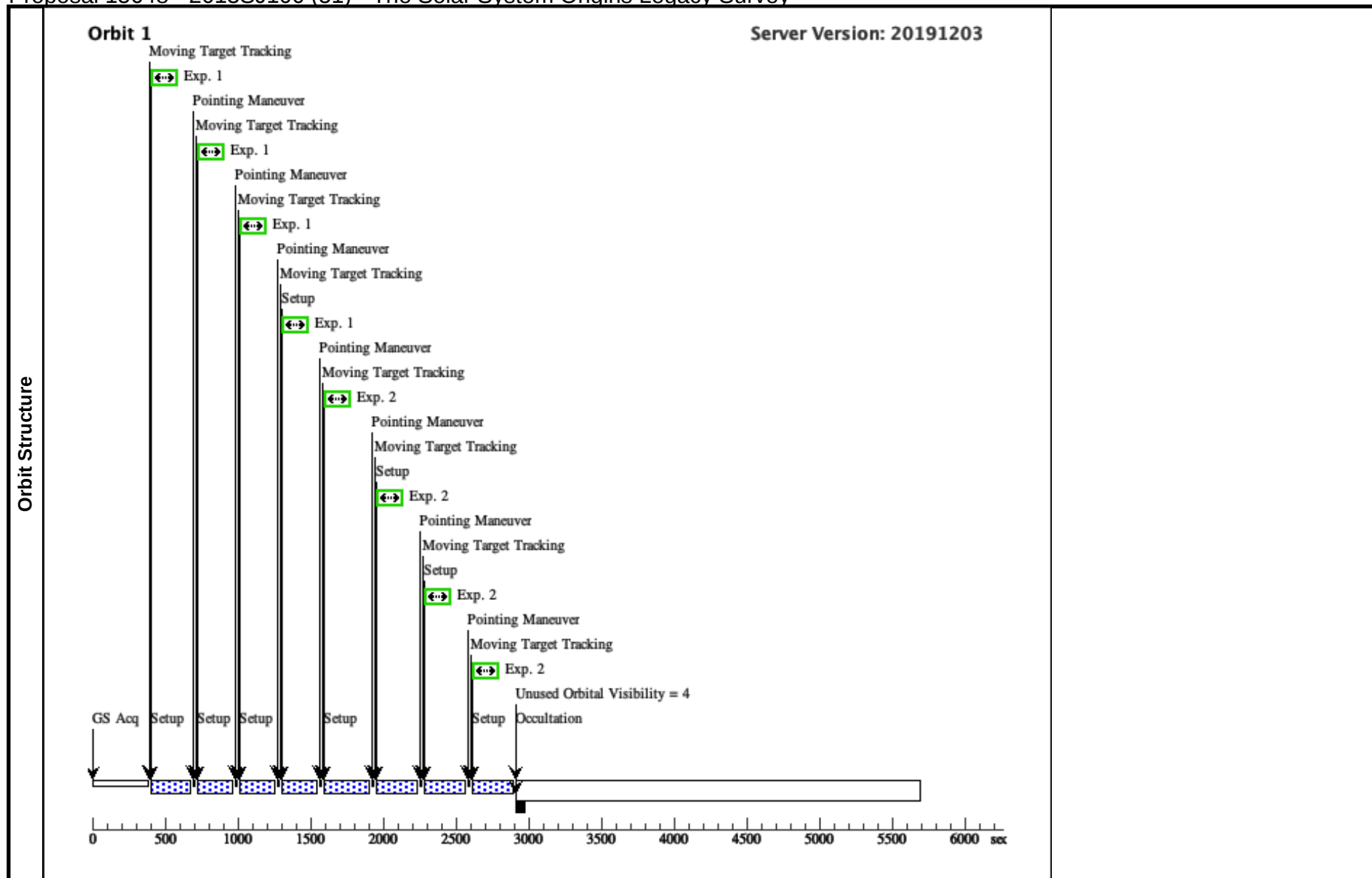
Proposal 15648 - 2013UW16 (50) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UW16 (50), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(50)	2013UW16	TYPE=ASTEROID,A=44.3575695643 2969,E=0.07571923185246315,I=1.97 193236894084 ,O=78.12088246337258,W=43.056767 38917614,M=261.5598680962205,EQ UINOX=J2000,EPOCH=01-MAY-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(50) 2013UW16	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UW16 (50) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(50) 2013UW16	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UW16 (50) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



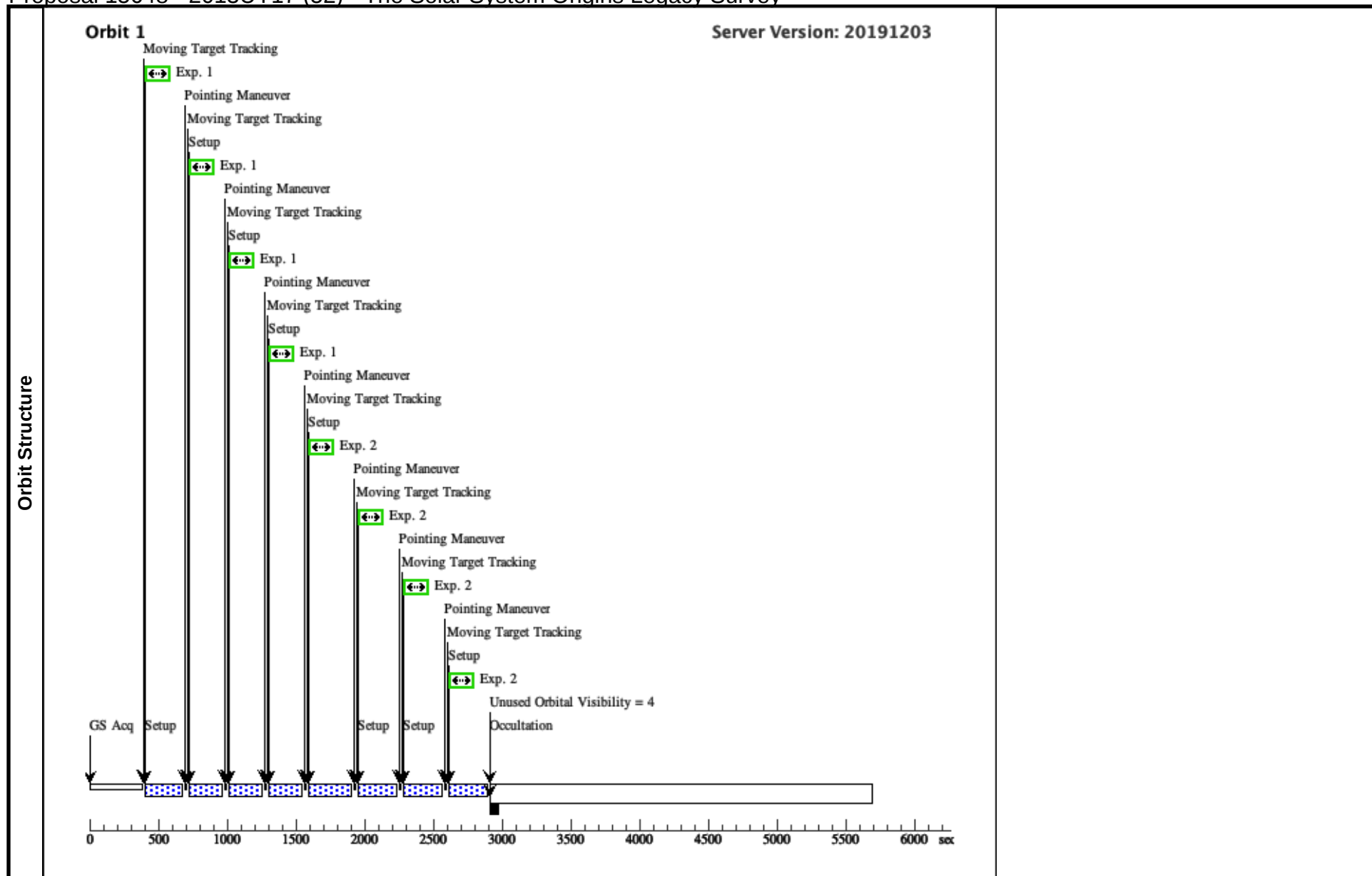
Proposal 15648 - 2013SJ100 (51) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SJ100 (51), implementation										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(51)	2013SJ100	TYPE=ASTEROID,A=2.39274397535 1042,E=0.1835832780772112,I=0.783 5824917779248 ,O=331.2757727009272,W=320.94743 27737921,M=92.4676202641426,EQU INOX=J2000,EPOCH=04-JUN- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(51) 2013SJ100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2013SJ100 (51) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(51) 2013SJ100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SJ100 (51) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



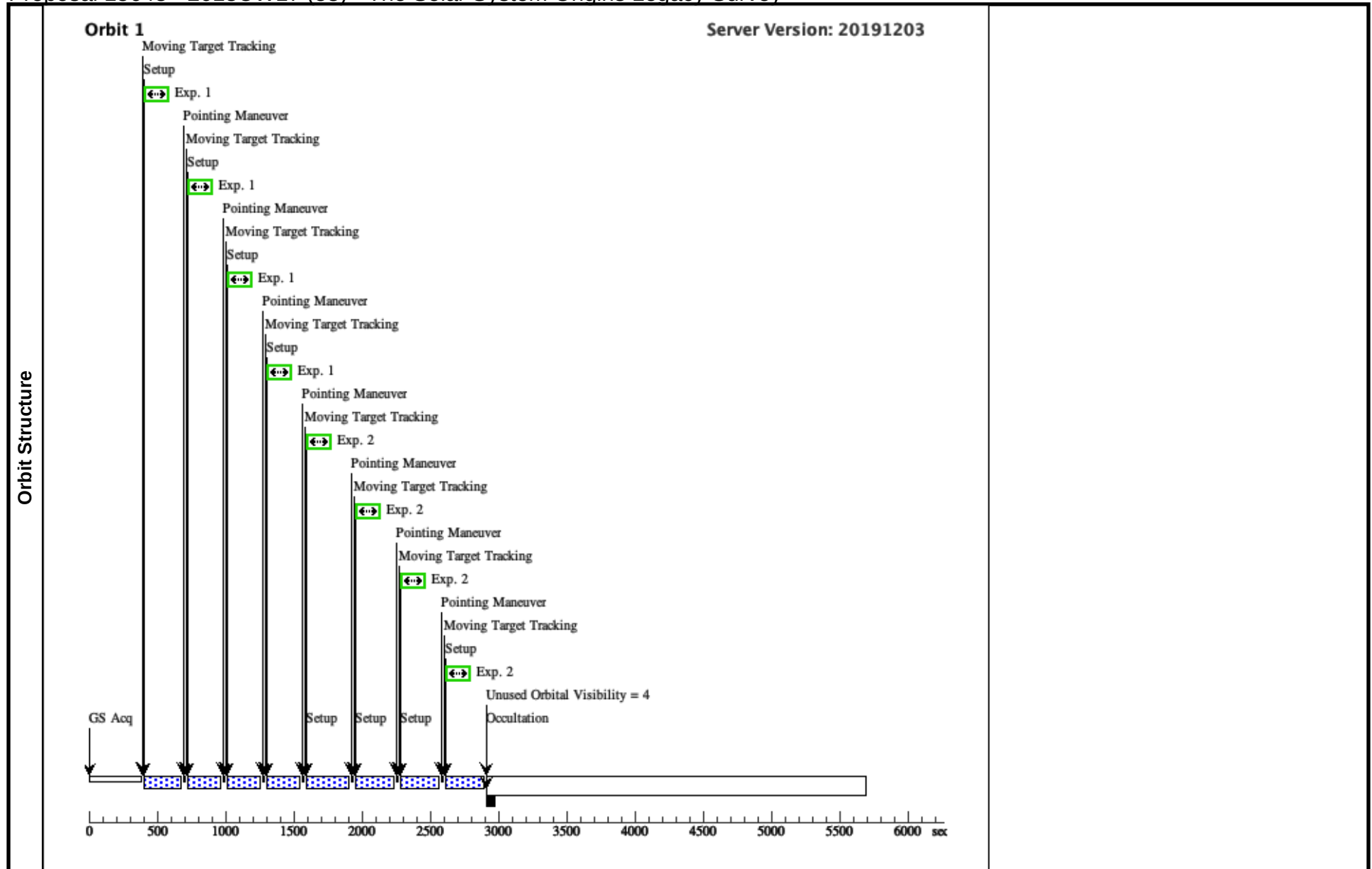
Proposal 15648 - 2013UY17 (52) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UY17 (52), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(52)	2013UY17	TYPE=ASTEROID,A=44.3283113616 8578,E=0.05094675666923081,I=4.46 1846576165908 ,O=29.3393235636741,W=224.847399 3338908,M=117.3111052121584,EQU INOX=J2000,EPOCH=07-MAR- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(52) 2013UY17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UY17 (52) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(52) 2013UY17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UY17 (52) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



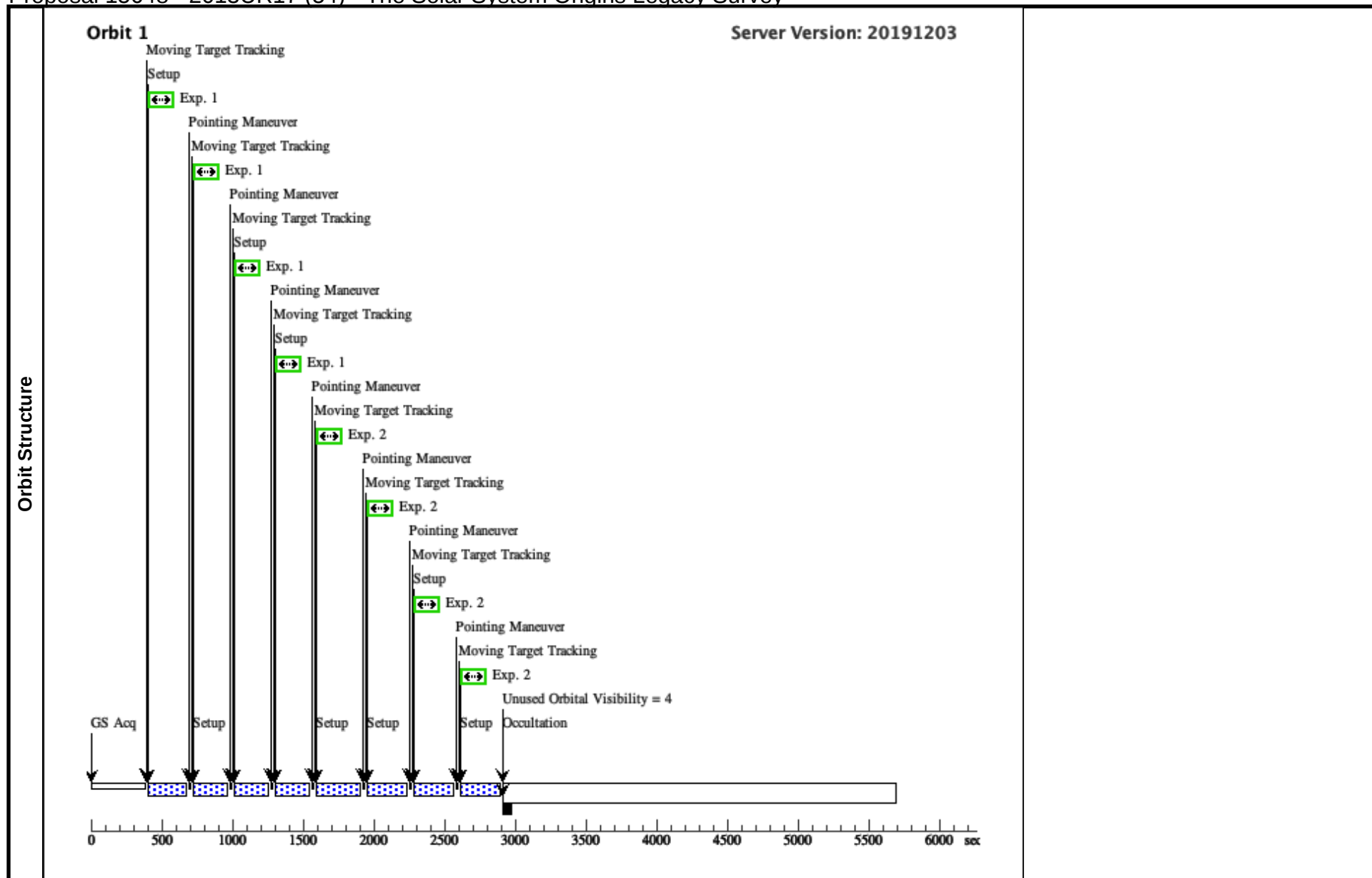
Proposal 15648 - 2013UW17 (53) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UW17 (53), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(53)	2013UW17	TYPE=ASTEROID,A=45.2790280633 4726,E=0.01568780289539241,I=1.92 6757710772669 ,O=94.29713770989899,W=67.760420 44424912,M=216.6460364675749,EQ UINOX=J2000,EPOCH=06-SEP- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(53) 2013UW17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UW17 (53) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Exposures	2	F814W Dith er Box	(53) 2013UW17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UW17 (53) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



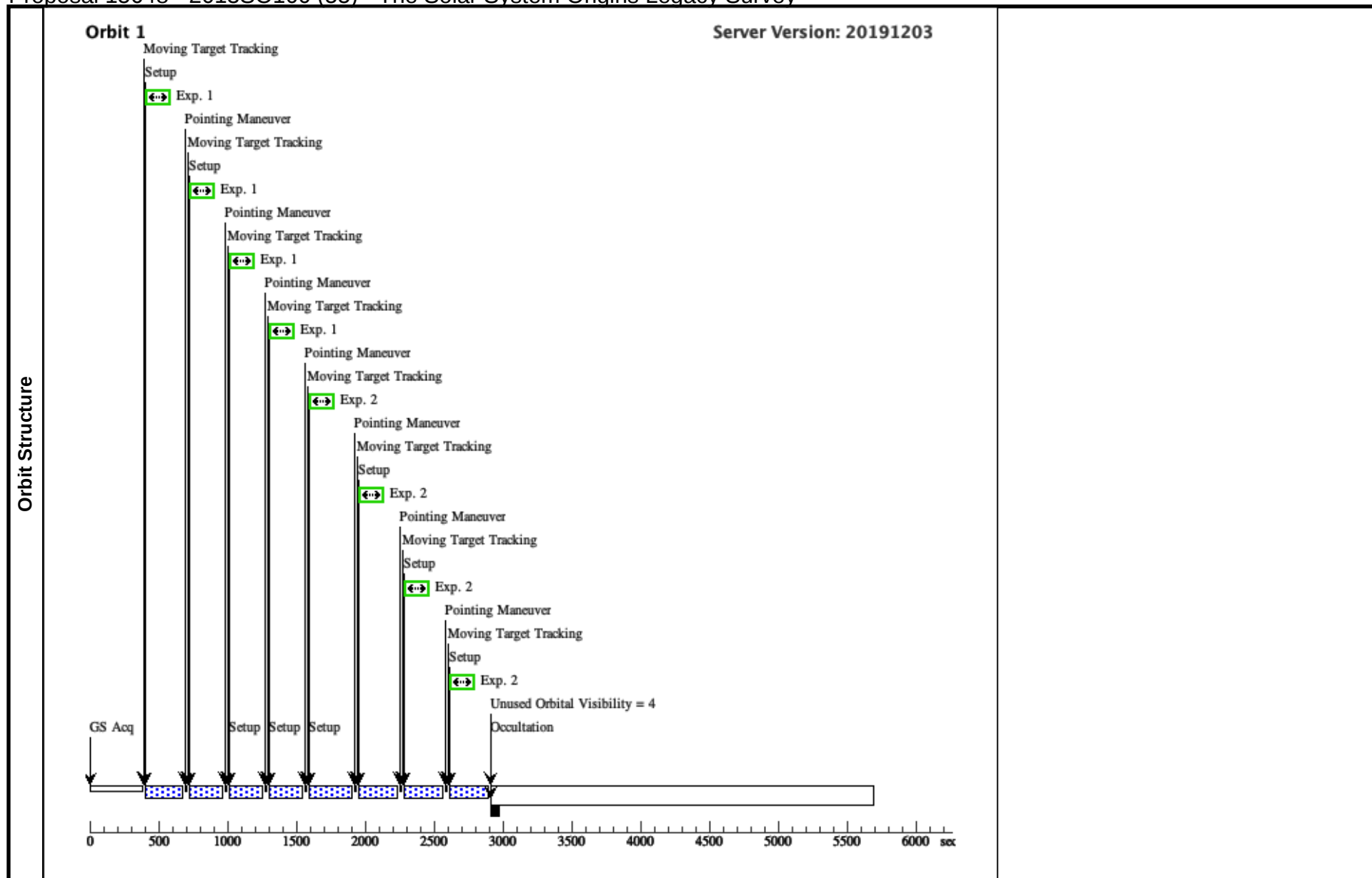
Proposal 15648 - 2013UR17 (54) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013UR17 (54), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(54)	2013UR17	TYPE=ASTEROID,A=44.3281305220 7292,E=0.07345928546448838,I=3.11 6533112352746 ,O=142.0631744841065,W=3.9403846 66231491,M=237.2277262046406,EQ UINOX=J2000,EPOCH=01-APR-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(54) 2013UR17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013UR17 (54) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(54) 2013UR17	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013UR17 (54) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



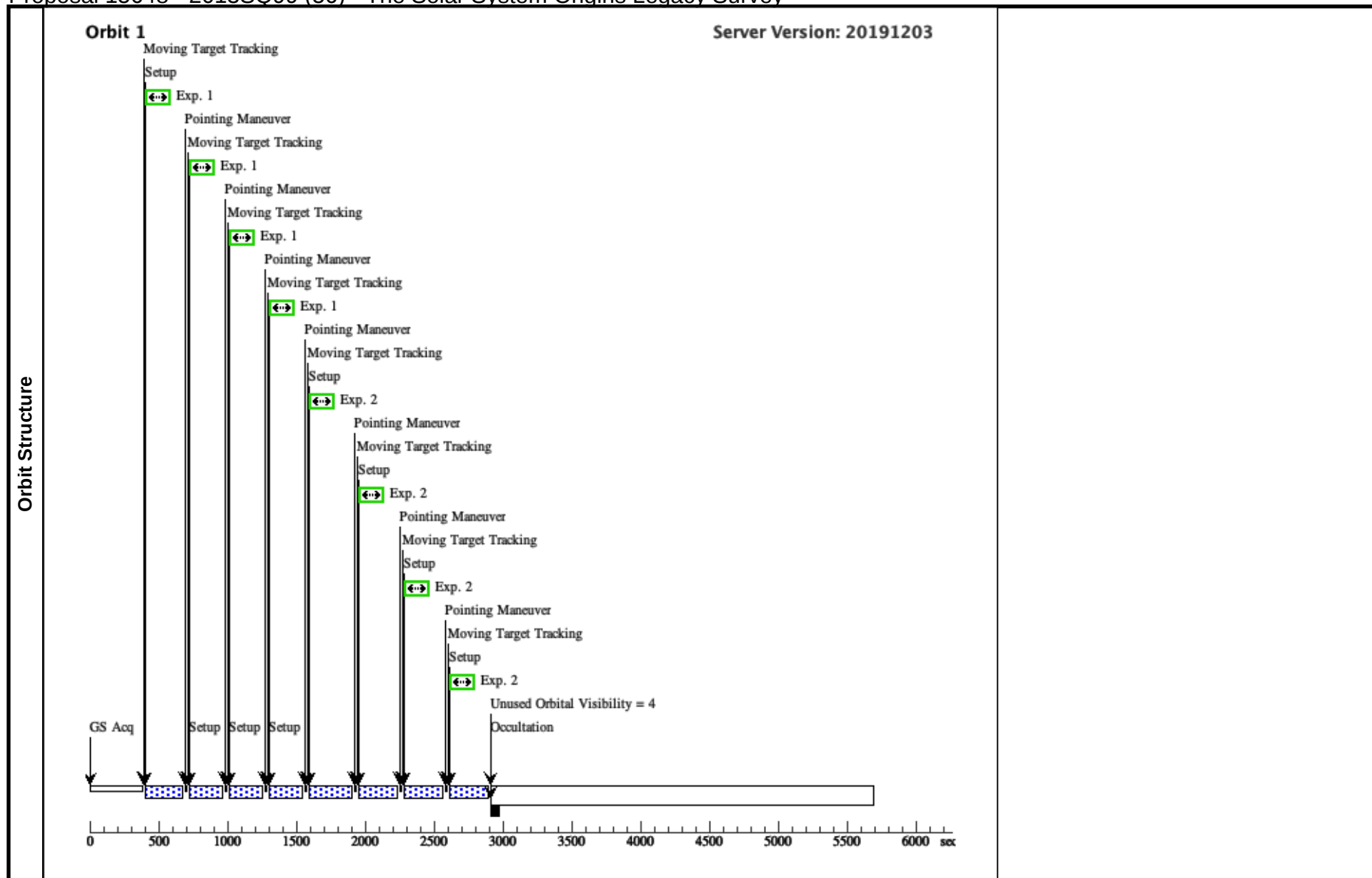
Proposal 15648 - 2013SO100 (55) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SO100 (55), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(55)	2013SO100	TYPE=ASTEROID,A=45.7782291772 3811,E=0.1418107403636624,I=2.466 224139338033 ,O=21.48581105205642,W=249.04404 33109057,M=87.44774798752181,EQ UINOX=J2000,EPOCH=27-MAY- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(55) 2013SO100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SO100 (55) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(55) 2013SO100	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SO100 (55) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



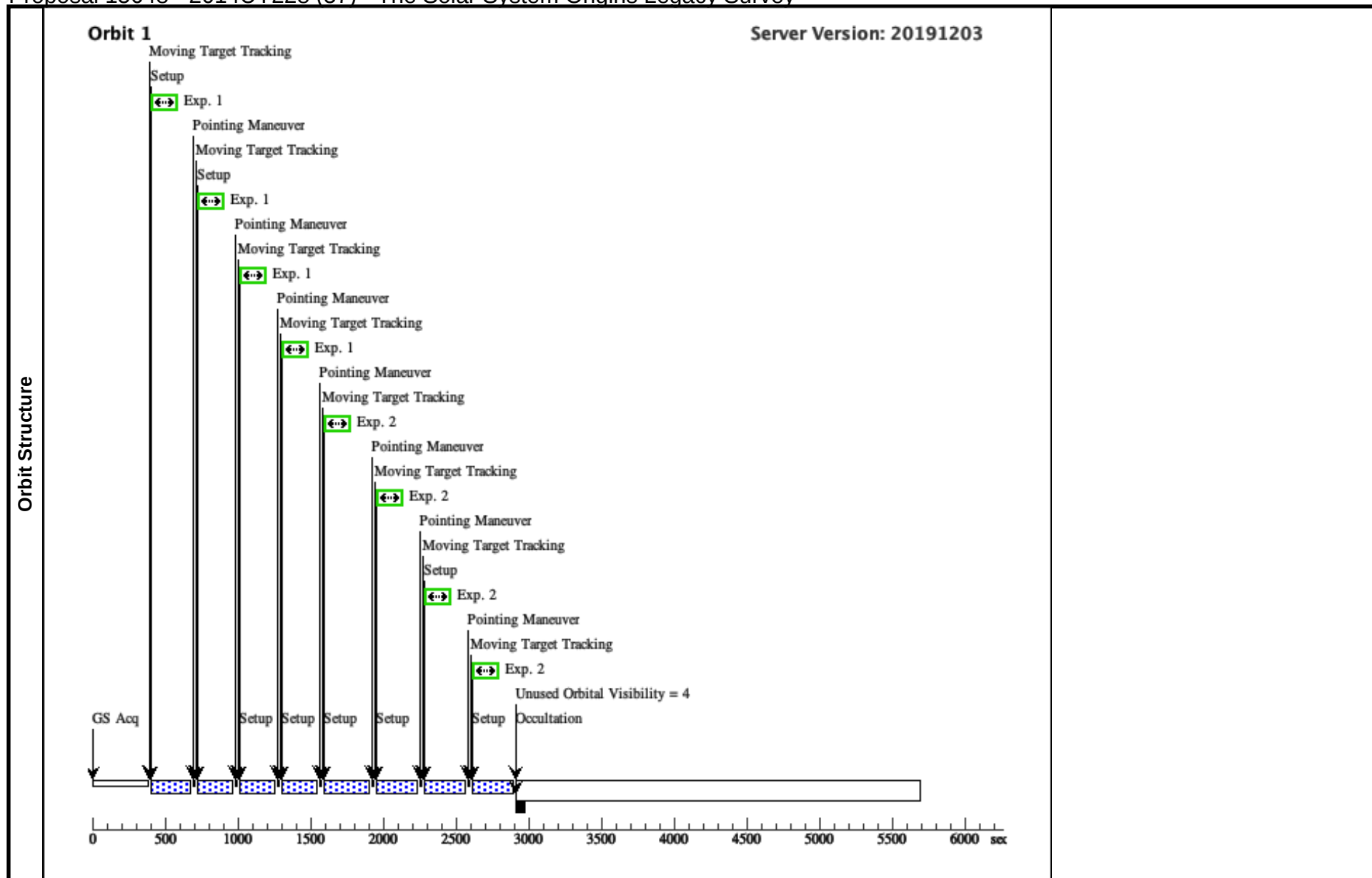
Proposal 15648 - 2013SQ99 (56) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2013SQ99 (56), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(56)	2013SQ99	TYPE=ASTEROID,A=44.0856276672 5775,E=0.09269393839737704,I=3.46 8735797120555 ,O=51.98250495118398,W=173.81286 43645796,M=139.5806790061925,EQ UINOX=J2000,EPOCH=24-AUG-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(56) 2013SQ99	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2013SQ99 (56) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(56) 2013SQ99	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2013SQ99 (56) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



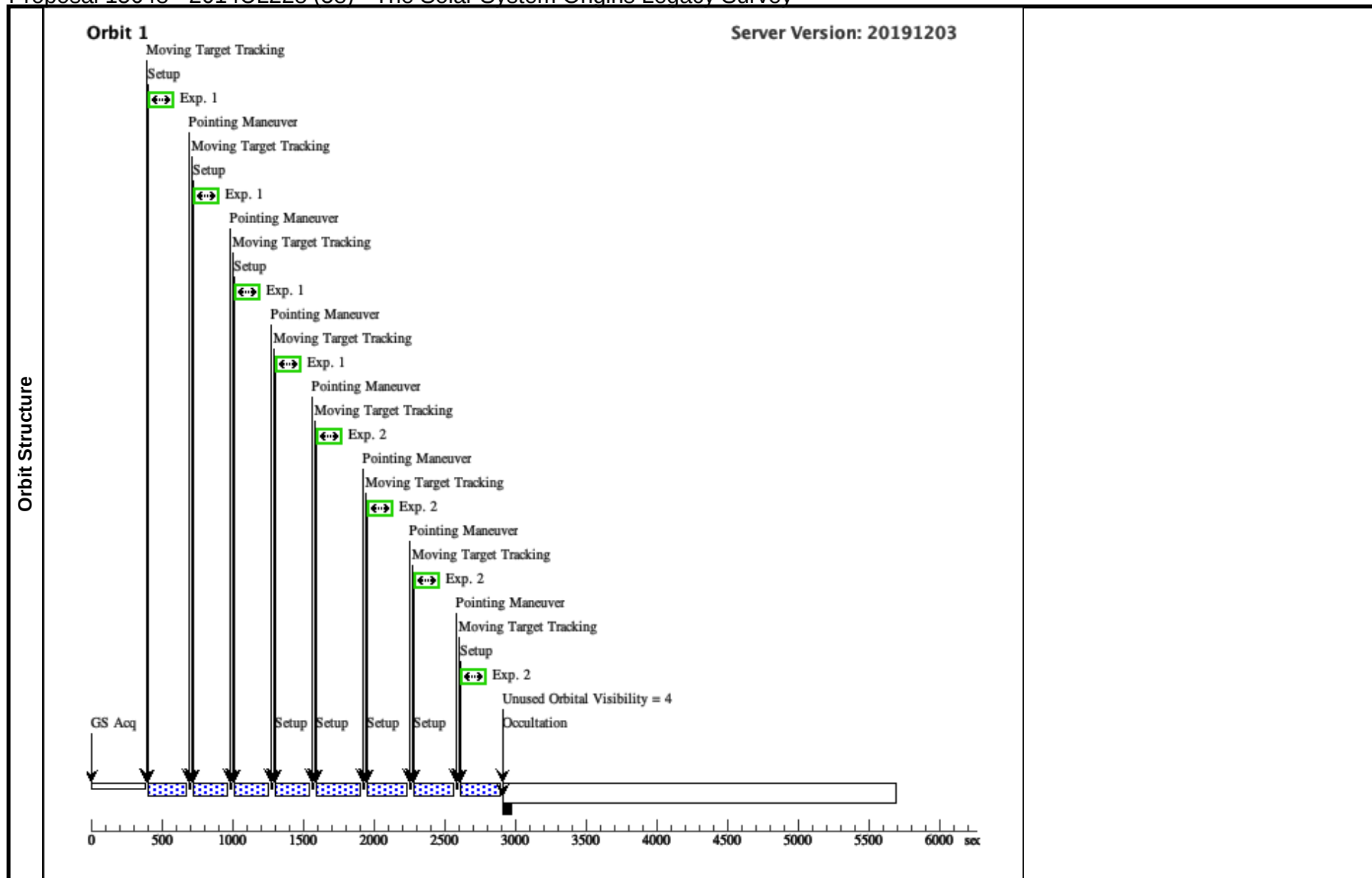
Proposal 15648 - 2014UY228 (57) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UY228 (57), implementation										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(57)	2014UY228	TYPE=ASTEROID,A=43.3968961084 6322,E=0.05310390923506991,I=2.56 1660336137937 ,O=327.9682693815773,W=61.031870 72146088,M=359.7956041637388,EQ UINOX=J2000,EPOCH=12-MAY-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(57) 2014UY228	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2014UY228 (57) (1)	202 Secs (808 Secs)		[1]		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				
2	F814W Dith er Box	(57) 2014UY228	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2014UY228 (57) (1)	242 Secs (968 Secs)		[1]			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]					



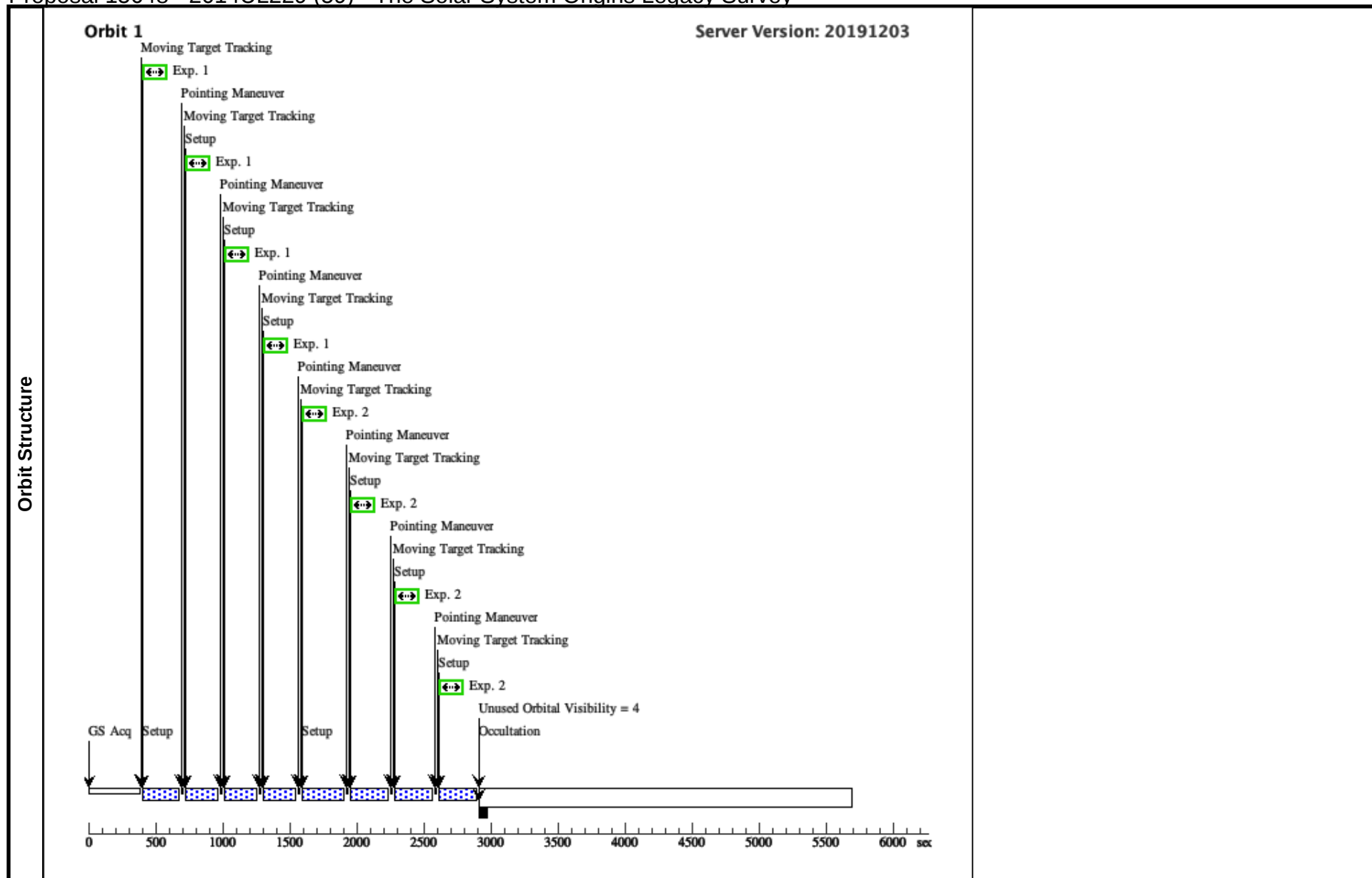
Proposal 15648 - 2014UL228 (58) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UL228 (58), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(58)	2014UL228	TYPE=ASTEROID,A=46.6216354183 1436,E=0.1438657215906824,I=5.076 473849691317 ,O=255.9681397843774,W=168.03429 55848046,M=332.7332292337479,EQ UINOX=J2000,EPOCH=04-AUG-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(58) 2014UL228	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2014UL228 (58) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(58) 2014UL228	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2014UL228 (58) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



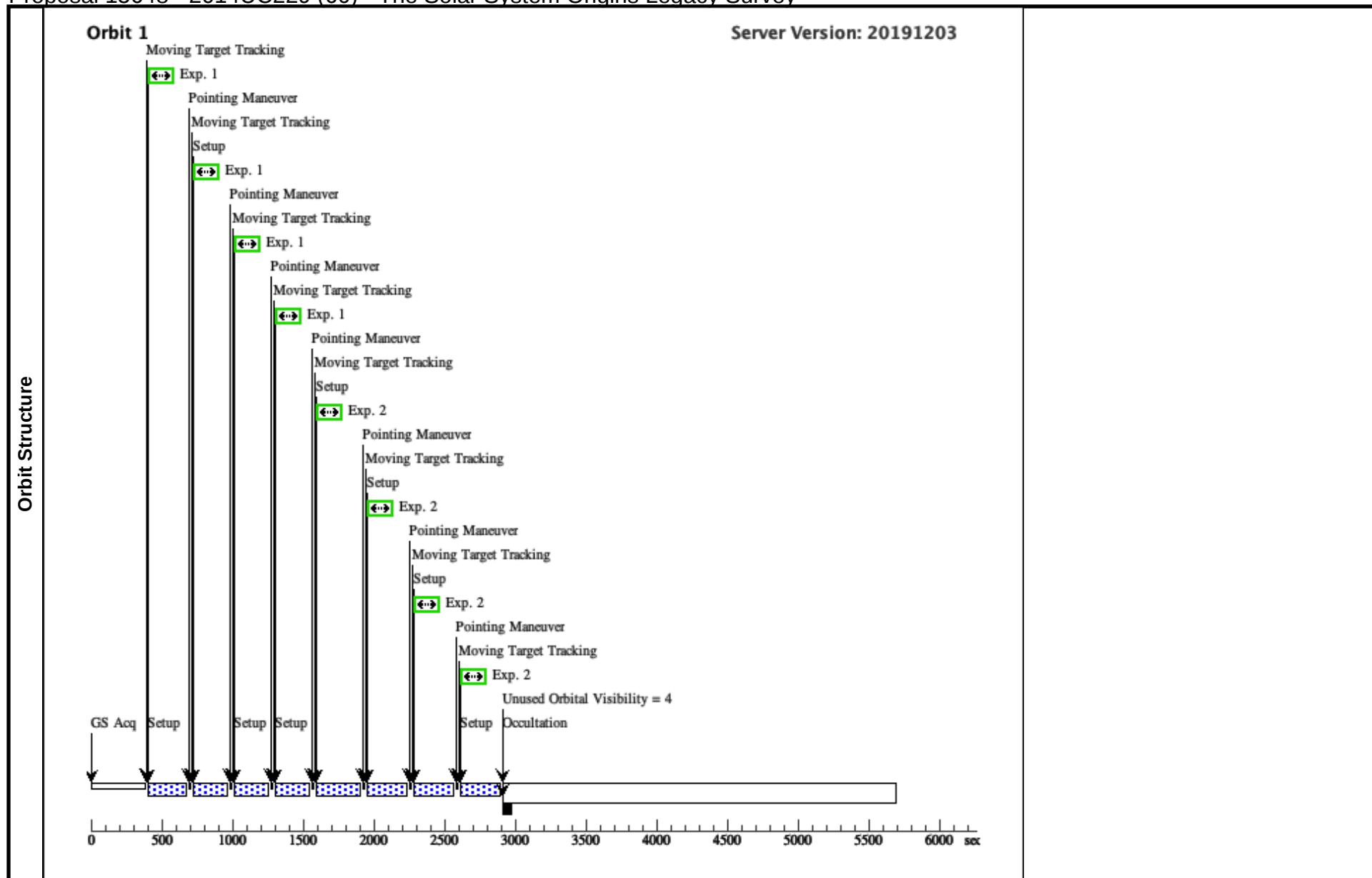
Proposal 15648 - 2014UL229 (59) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UL229 (59), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(59)	2014UL229	TYPE=ASTEROID,A=42.5895180910 3228,E=0.09510604207112064,I=2.57 7344493561935 ,O=252.1149612160764,W=33.902553 39483338,M=89.21652320806963,EQ UINOX=J2000,EPOCH=27-JAN-2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(59) 2014UL229	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2014UL229 (59) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(59) 2014UL229	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2014UL229 (59) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



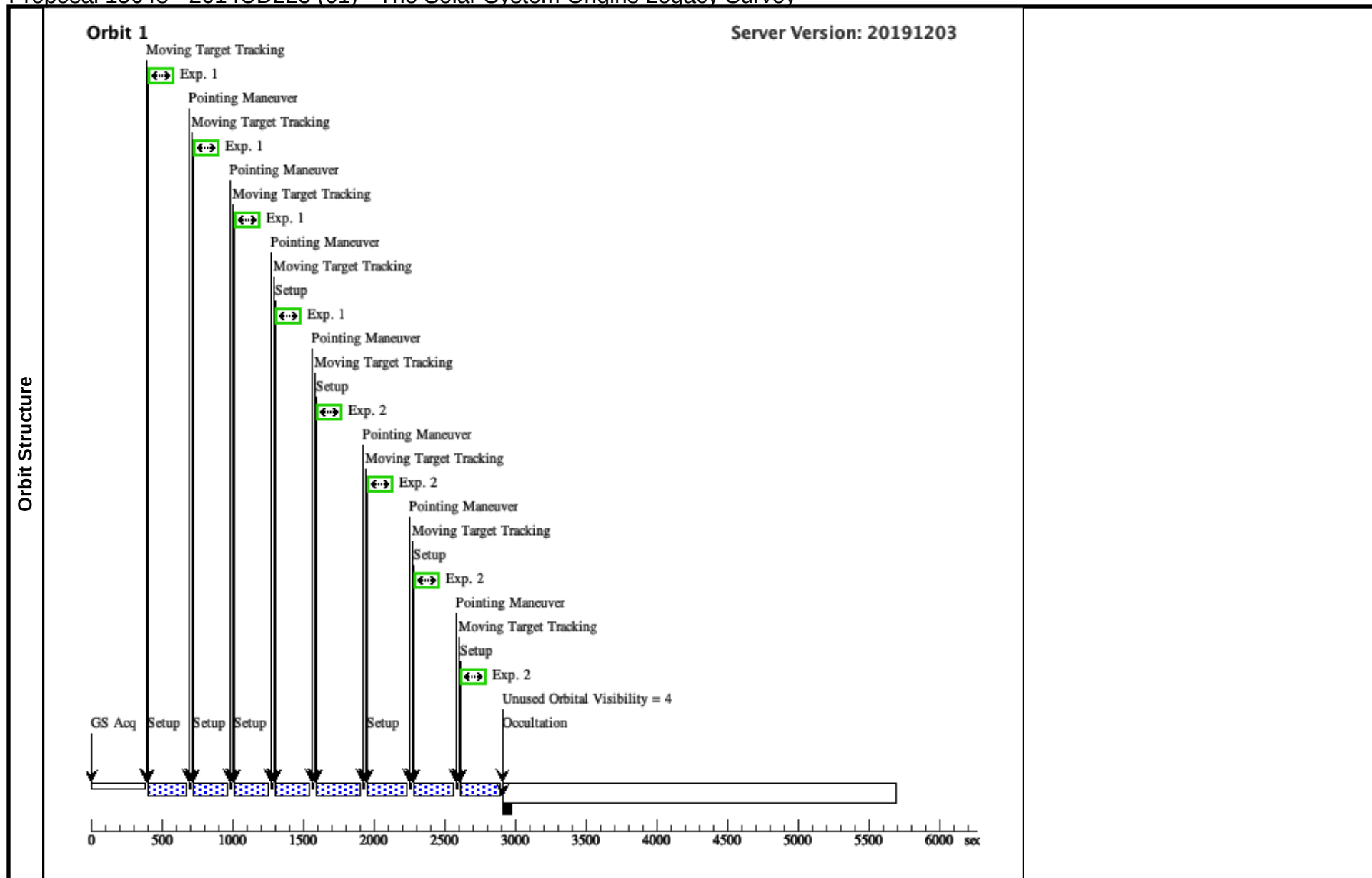
Proposal 15648 - 2014UC229 (60) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UC229 (60), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(60)	2014UC229	TYPE=ASTEROID,A=45.4889845570 2292,E=0.1101069373621874,I=3.841 143769235641 ,O=337.8197851071668,W=325.31314 87377559,M=74.09445385094828,EQ UINOX=J2000,EPOCH=27-NOV- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dither Box	(60) 2014UC229	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-1 in 2014UC229 (60) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dither Box	(60) 2014UC229	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2014UC229 (60) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



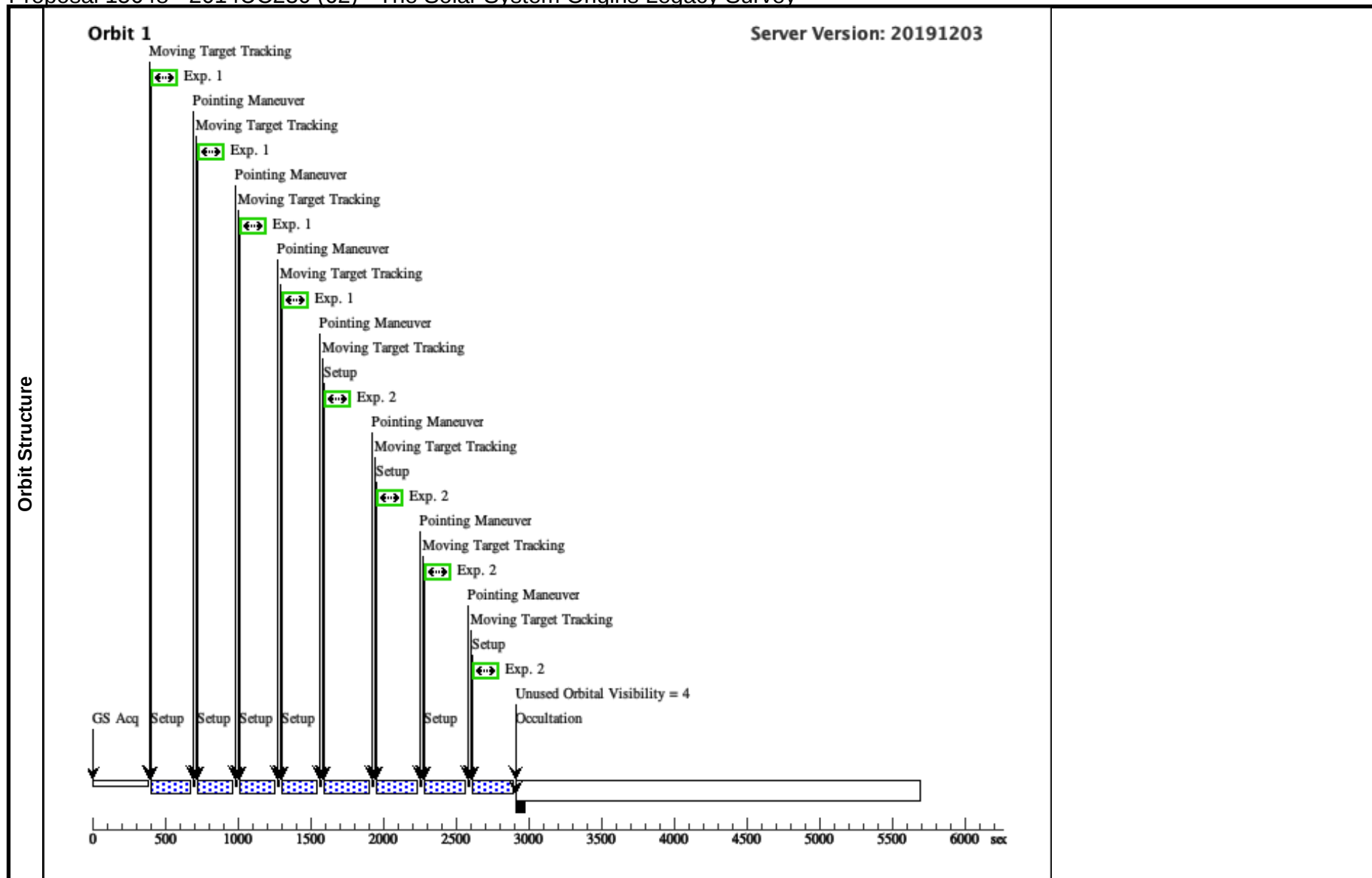
Proposal 15648 - 2014UD225 (61) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UD225 (61), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(61)	2014UD225	TYPE=ASTEROID,A=43.3366466085 1704,E=0.1272510288196962,I=3.670 219132267269 ,O=343.5175664956465,W=294.46609 63485573,M=92.65855787698391,EQ UINOX=J2000,EPOCH=28-JUL- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(61) 2014UD225	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-1 i n 2014UD225 (61) (1)	202 Secs (808 Secs)		[1]		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				
2	F814W Dith er Box	(61) 2014UD225	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2014UD225 (61) (1)	242 Secs (968 Secs)		[1]			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]					



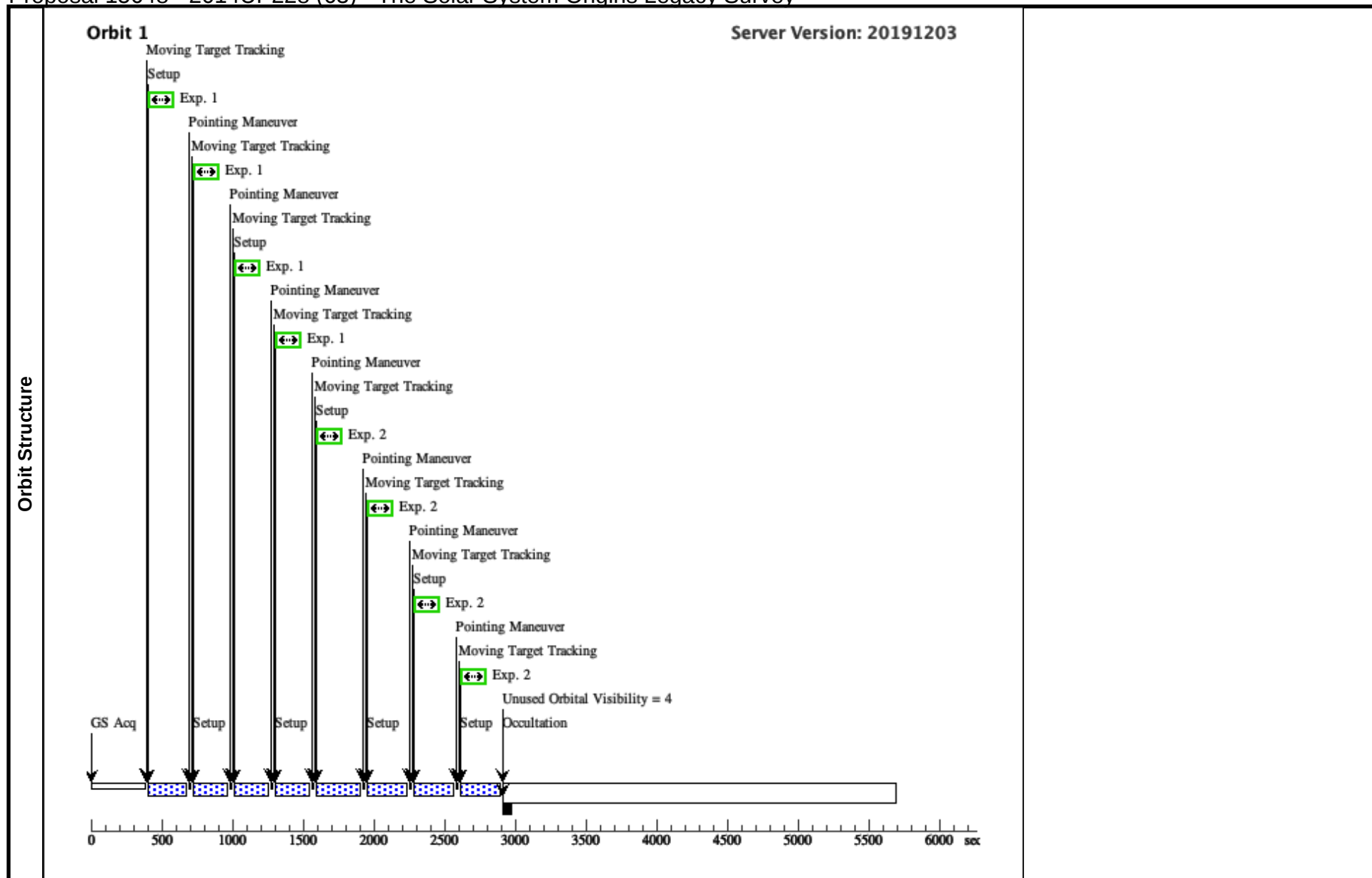
Proposal 15648 - 2014UC230 (62) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UC230 (62), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(62)	2014UC230	TYPE=ASTEROID,A=45.0920886720 5486,E=0.1171608615283534,I=2.134 286932726043 ,O=289.6722335475878,W=33.641424 44516631,M=51.14939434062435,EQ UINOX=J2000,EPOCH=15-AUG- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(62) 2014UC230	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2014UC230 (62) (1)	202 Secs (808 Secs)		[1]		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				
2	F814W Dith er Box	(62) 2014UC230	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2014UC230 (62) (1)	242 Secs (968 Secs)		[1]			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]					



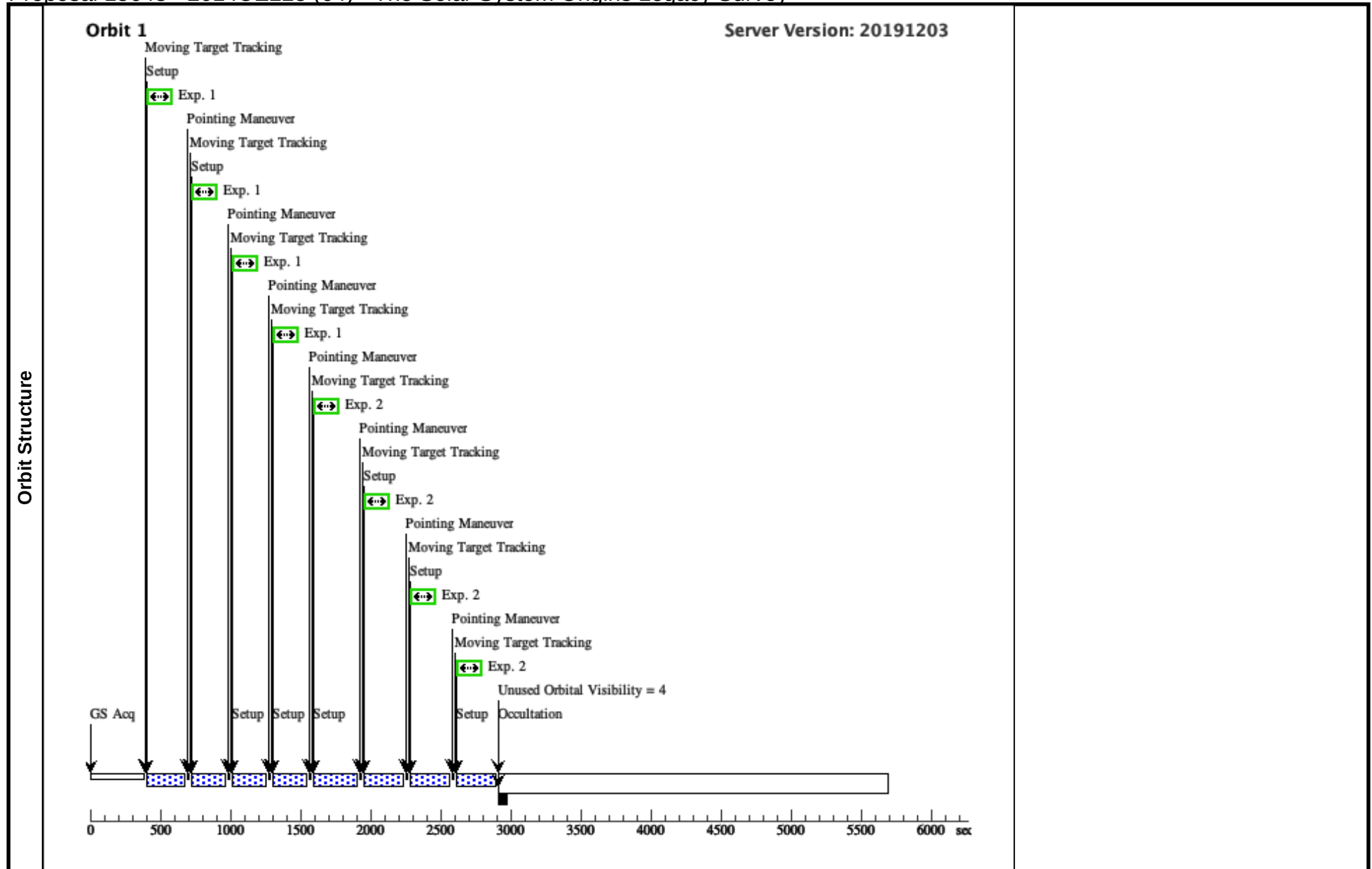
Proposal 15648 - 2014UP228 (63) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UP228 (63), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(63)	2014UP228	TYPE=ASTEROID,A=42.4702653629 3886,E=0.1299866211150764,I=3.413 489482555919 ,O=339.6503301798834,W=190.23343 45491887,M=228.7422563141269,EQ UINOX=J2000,EPOCH=06-AUG-2014:00:00:00,EpochTimeScale=TDB									EARTH
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(63) 2014UP228	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2014UP228 (63) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(63) 2014UP228	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2014UP228 (63) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



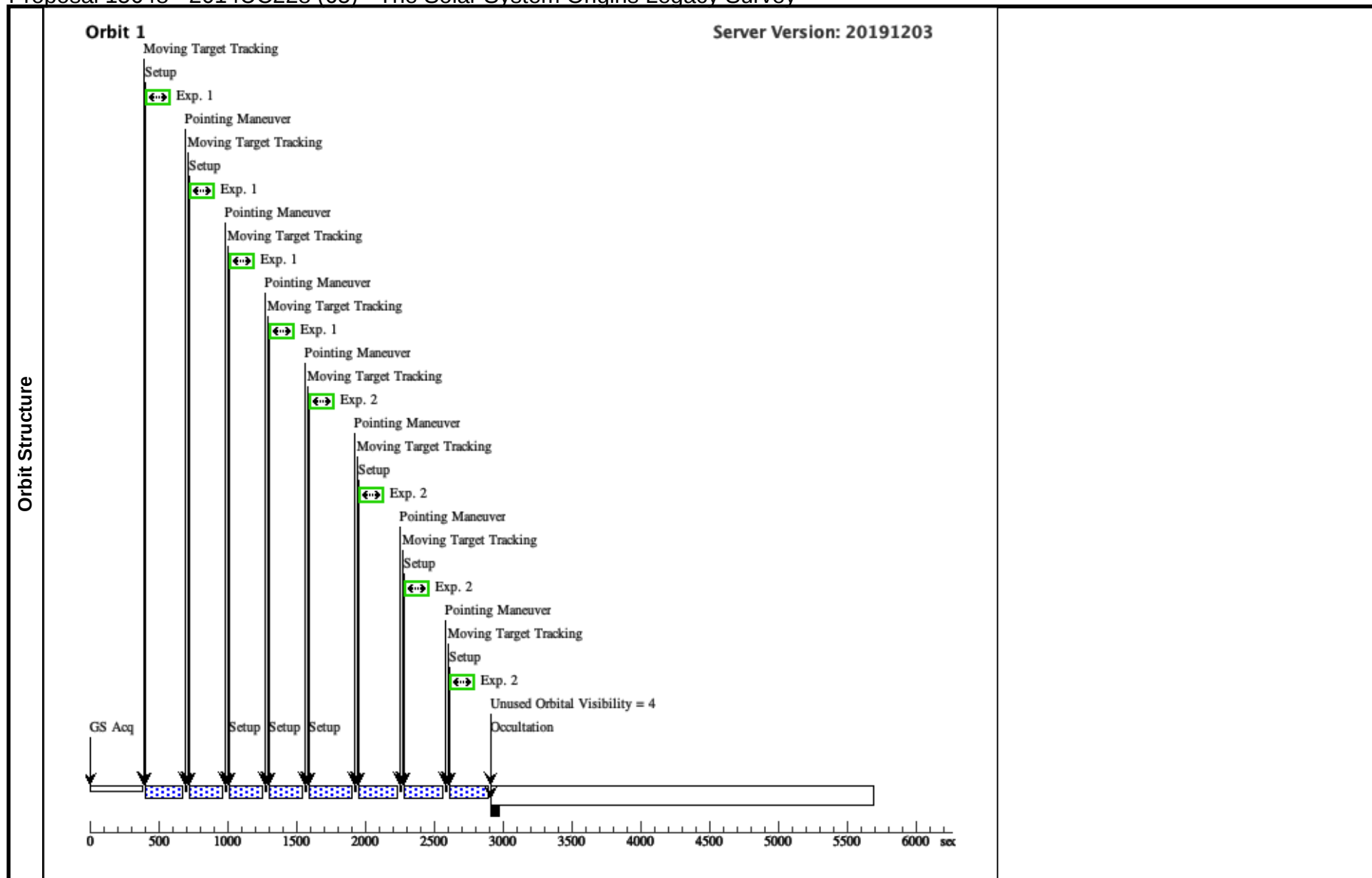
Proposal 15648 - 2014UE225 (64) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UE225 (64), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(64)	2014UE225	TYPE=ASTEROID,A=43.7054408687 1936,E=0.06590044835131909,I=4.48 5462513822633 ,O=241.5114861874951,W=330.93225 20837358,M=171.5323879196795,EQ UINOX=J2000,EPOCH=04-AUG-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(64) 2014UE225	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2014UE225 (64) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(64) 2014UE225	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2014UE225 (64) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



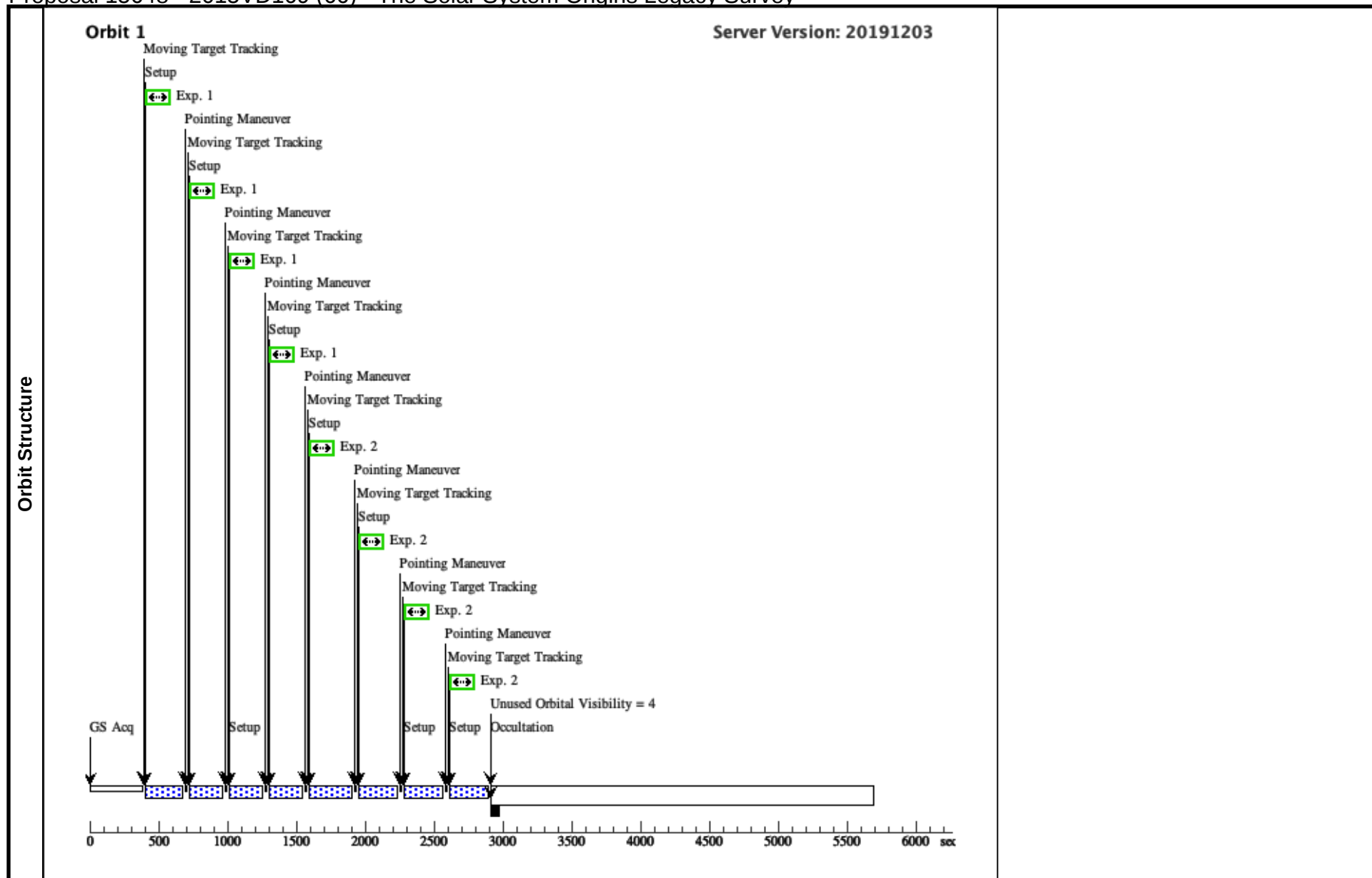
Proposal 15648 - 2014UC228 (65) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2014UC228 (65), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(65)	2014UC228	TYPE=ASTEROID,A=44.9623559426 4122,E=0.0497540501481855,I=5.503 292712120915 ,O=353.7572690529954,W=143.44174 84546104,M=255.3850464920116,EQ UINOX=J2000,EPOCH=27-AUG-2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(65) 2014UC228	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2014UC228 (65) (1)	202 Secs (808 Secs)		[1]		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				
2	F814W Dith er Box	(65) 2014UC228	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2014UC228 (65) (1)	242 Secs (968 Secs)		[1]			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]					



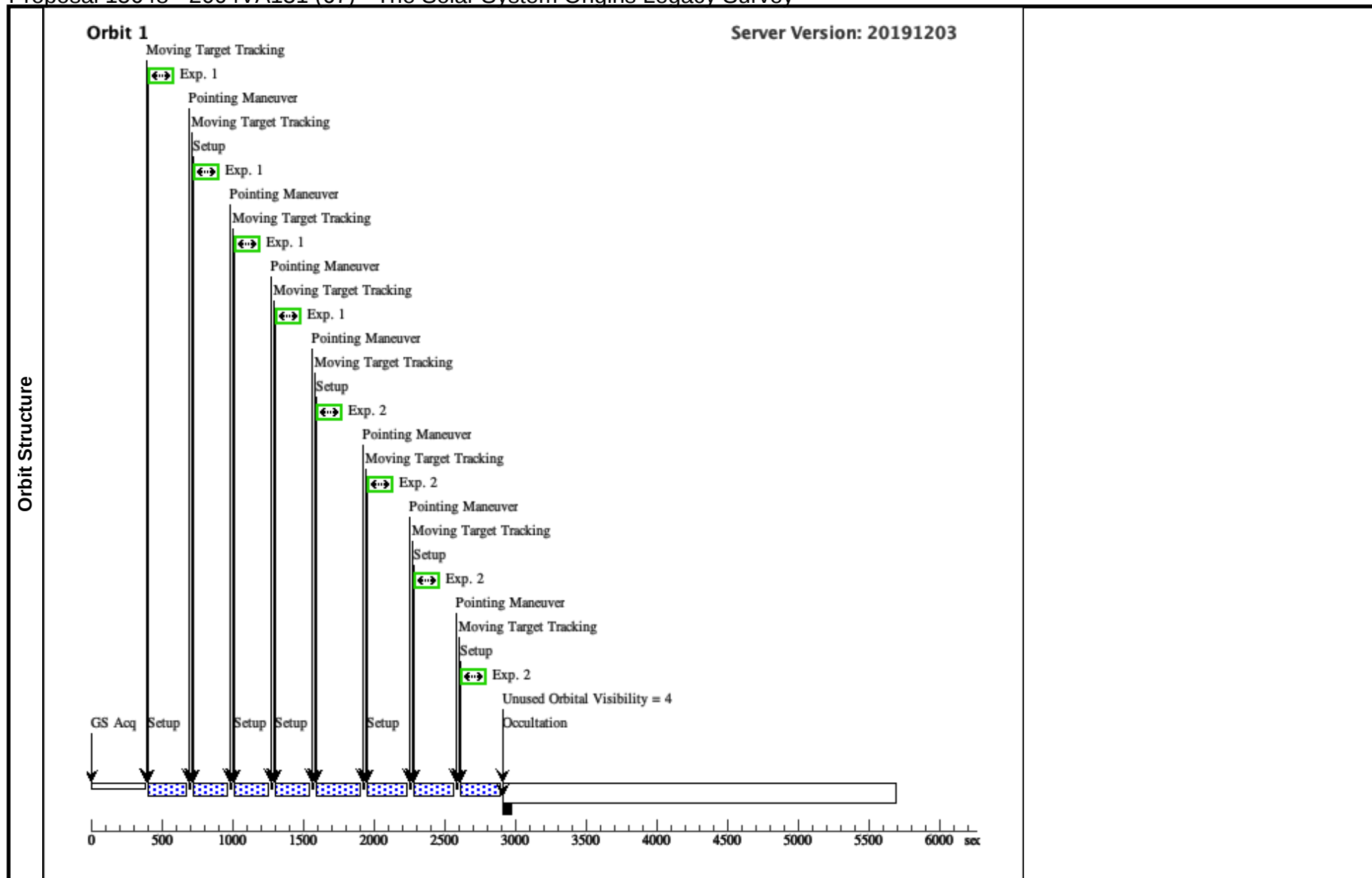
Proposal 15648 - 2015VD169 (66) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VD169 (66), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(66)	2015VD169	TYPE=ASTEROID,A=42.6675630253 1039,E=0.05452019177485806,I=2.24 7128484195377 ,O=161.8651917230151,W=261.64268 74836952,M=346.2407758334419,EQ UINOX=J2000,EPOCH=22-DEC- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(66) 2015VD169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VD169 (66) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(66) 2015VD169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VD169 (66) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



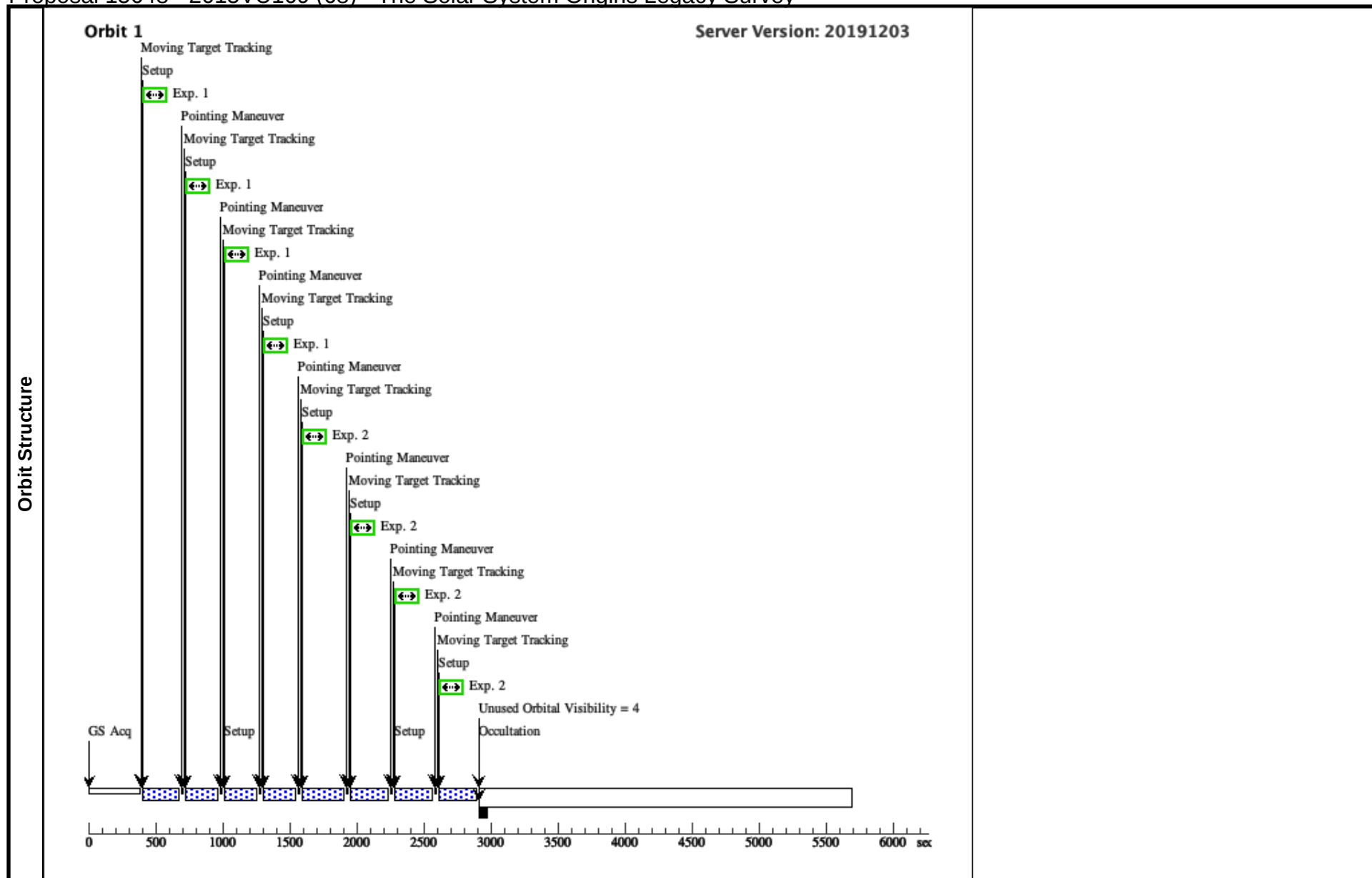
Proposal 15648 - 2004VA131 (67) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004VA131 (67), completed										Fri Mar 13 21:04:31 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(67)	2004VA131	TYPE=ASTEROID,A=45.4352824526 3028,E=0.0944778255833328,I=0.768 8102870671389 ,O=207.6529777881335,W=183.39662 38002966,M=9.286859939348183,EQ UINOX=J2000,EPOCH=25-FEB- 2008:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(67) 2004VA131	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004VA131 (67) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(67) 2004VA131	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004VA131 (67) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



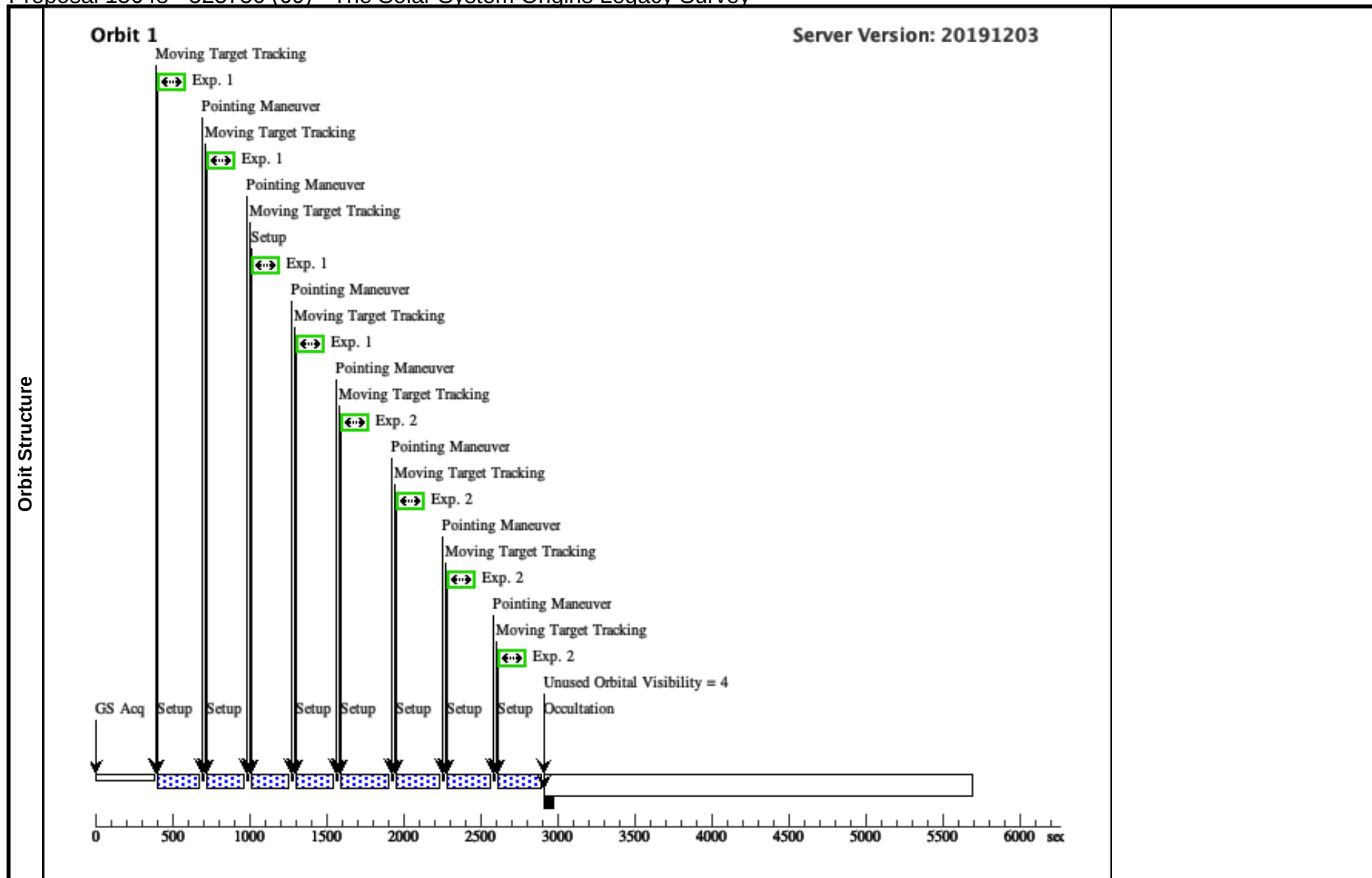
Proposal 15648 - 2015VU169 (68) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VU169 (68), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(68)	2015VU169	TYPE=ASTEROID,A=42.4070745375 6531,E=0.02498184083698345,I=1.59 0493755410566 ,O=56.79857170795416,W=288.43026 27615441,M=65.60393180470145,EQ UINOX=J2000,EPOCH=07-MAY- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(68) 2015VU169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VU169 (68) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(68) 2015VU169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VU169 (68) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 15648 - 523756 (69) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 523756 (69), implementation										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(69)	523756	TYPE=ASTEROID,A=43.8561952941 5252,E=0.05197049485926993,I=1.33 2388118068515 ,O=201.4889054199255,W=258.65243 34840391,M=316.1696276668492,EQ UINOX=J2000,EPOCH=18-DEC-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(69) 523756	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 523756 (69) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
	2	F814W Dith er Box	(69) 523756	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 523756 (69) (1)	242 Secs (968 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			

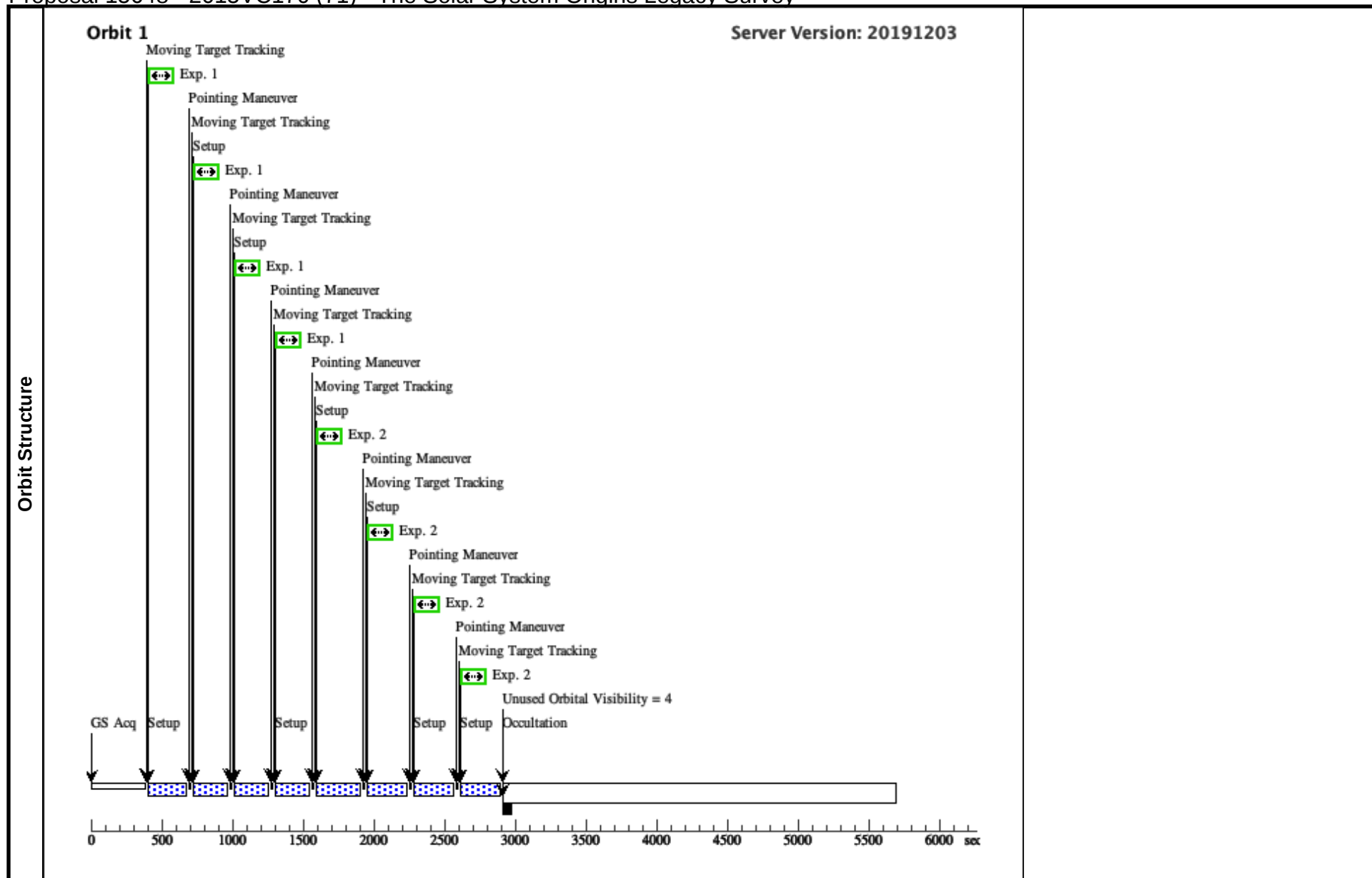


Proposal 15648 - 2015VA169 (70) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VA169 (70), completed										Fri Mar 13 21:04:31 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(70)	2015VA169	TYPE=ASTEROID,A=43.7587002022 5644,E=0.03732046111855478,I=2.17 5361440915283 ,O=97.50048157559048,W=333.90414 25099529,M=339.5377190632214,EQ UINOX=J2000,EPOCH=26-APR- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(70) 2015VA169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VA169 (70) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(70) 2015VA169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VA169 (70) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

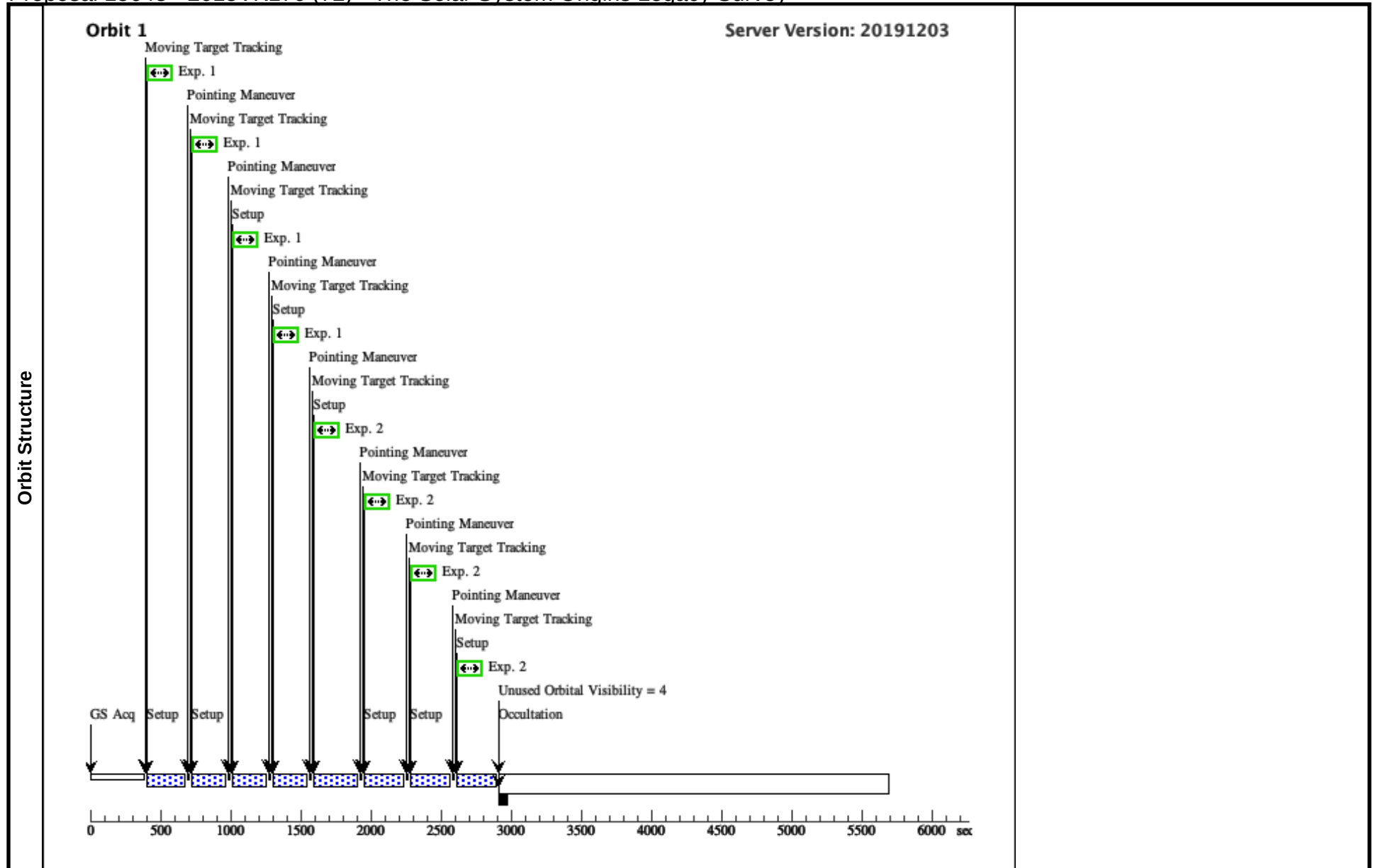
Proposal 15648 - 2015VC170 (71) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VC170 (71), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(71)	2015VC170	TYPE=ASTEROID,A=43.4681502208 7345,E=0.0497762706070719,I=1.458 105574098527 ,O=73.20735708301852,W=277.27999 02857942,M=56.90183468065191,EQ UINOX=J2000,EPOCH=19-JUN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(71) 2015VC170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VC170 (71) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
	2	F814W Dith er Box	(71) 2015VC170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VC170 (71) (1)	242 Secs (968 Secs)			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				



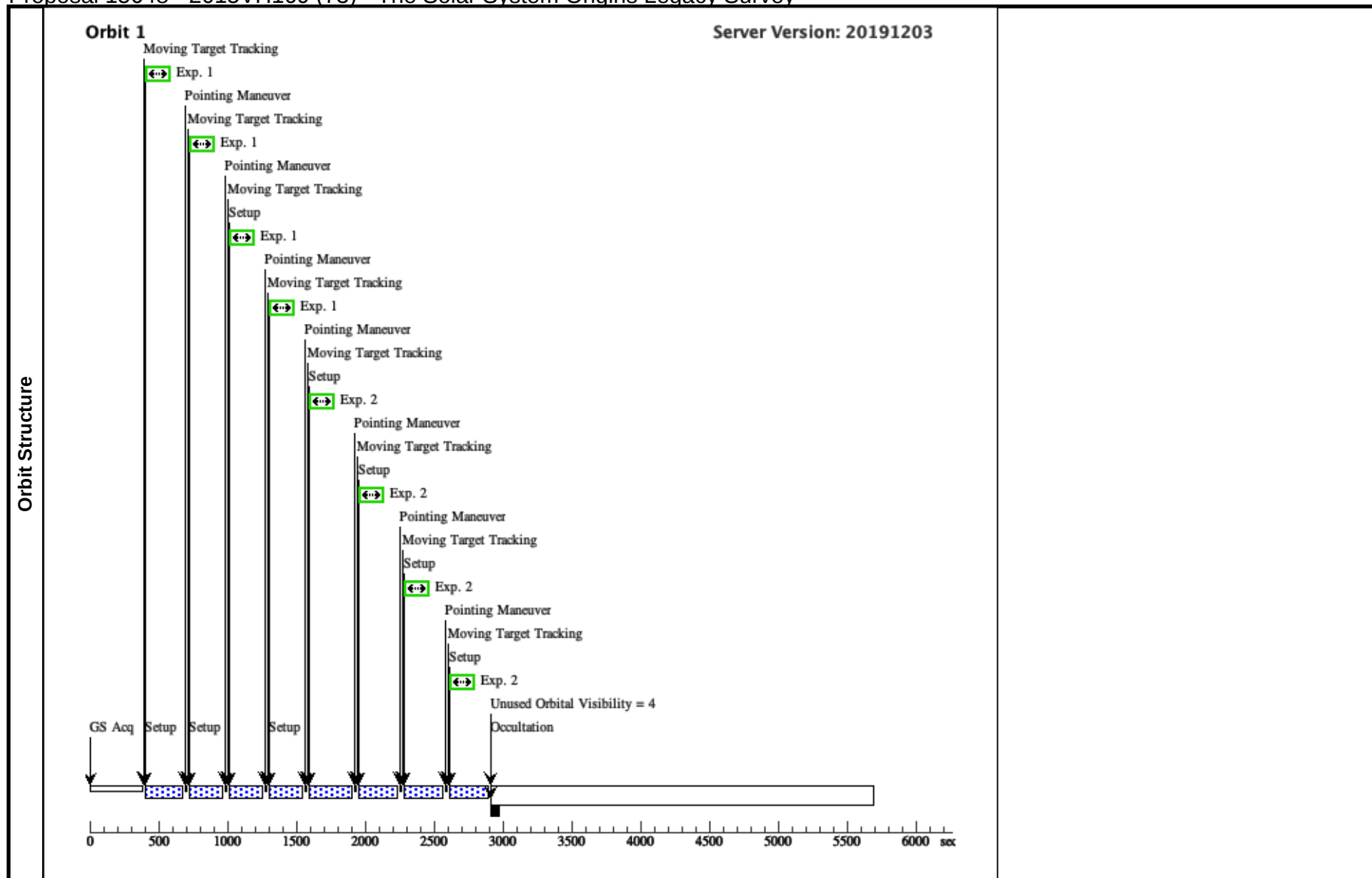
Proposal 15648 - 2015VK170 (72) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VK170 (72), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(72)	2015VK170	TYPE=ASTEROID,A=43.2400894324 6011,E=0.04301000765071144,I=2.21 3004716673755 ,O=102.2403124674479,W=223.39190 11000067,M=82.28883062534628,EQ UINOX=J2000,EPOCH=05-JUN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(72) 2015VK170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VK170 (72) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(72) 2015VK170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VK170 (72) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



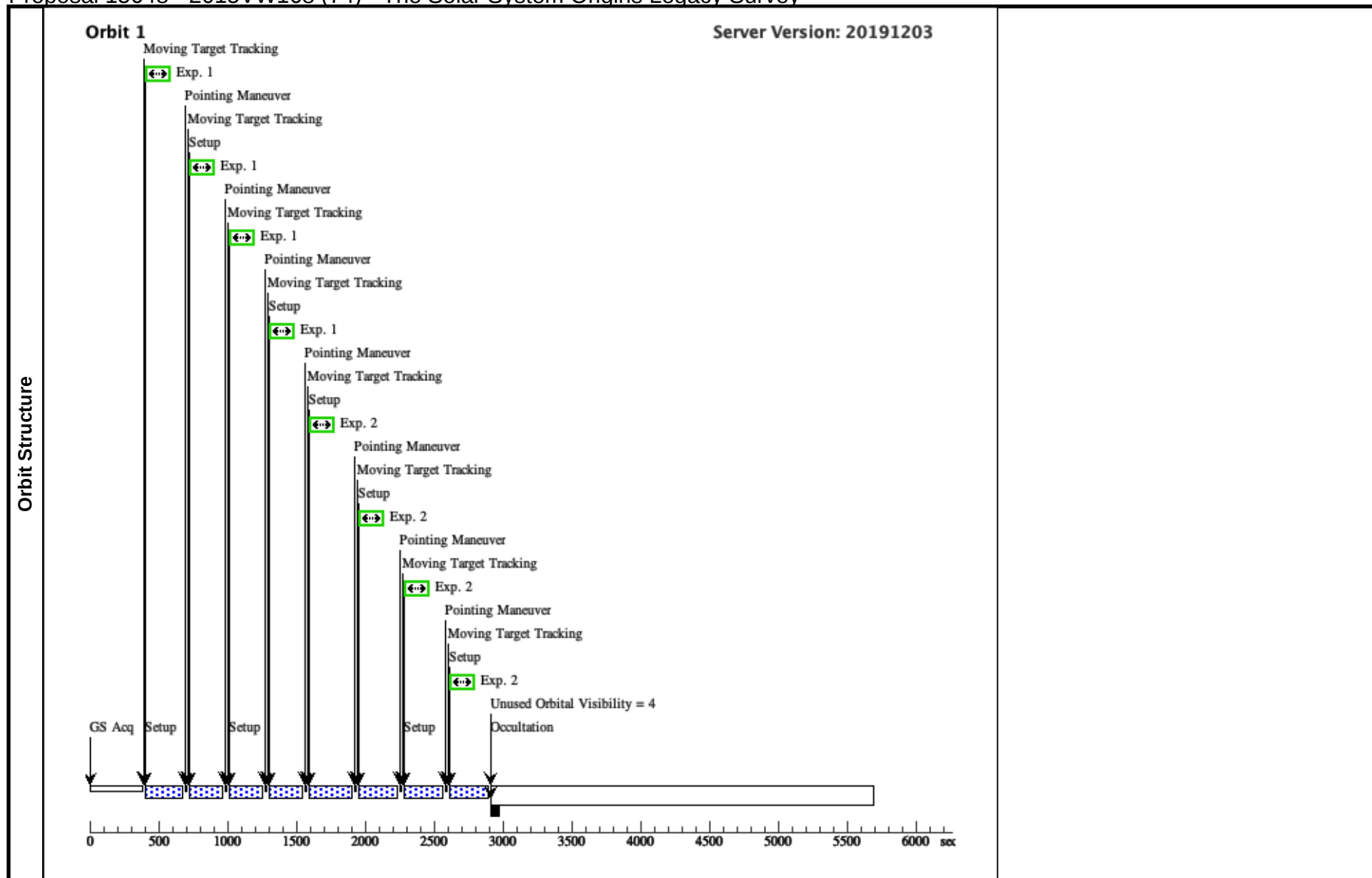
Proposal 15648 - 2015VH169 (73) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VH169 (73), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(73)	2015VH169	TYPE=ASTEROID,A=42.8002999920 3879,E=0.0295239036975401,I=2.520 342534067863 ,O=106.7453208282378,W=45.621315 06876405,M=259.2383277844048,EQ UINOX=J2000,EPOCH=17-JAN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(73) 2015VH169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VH169 (73) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(73) 2015VH169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VH169 (73) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



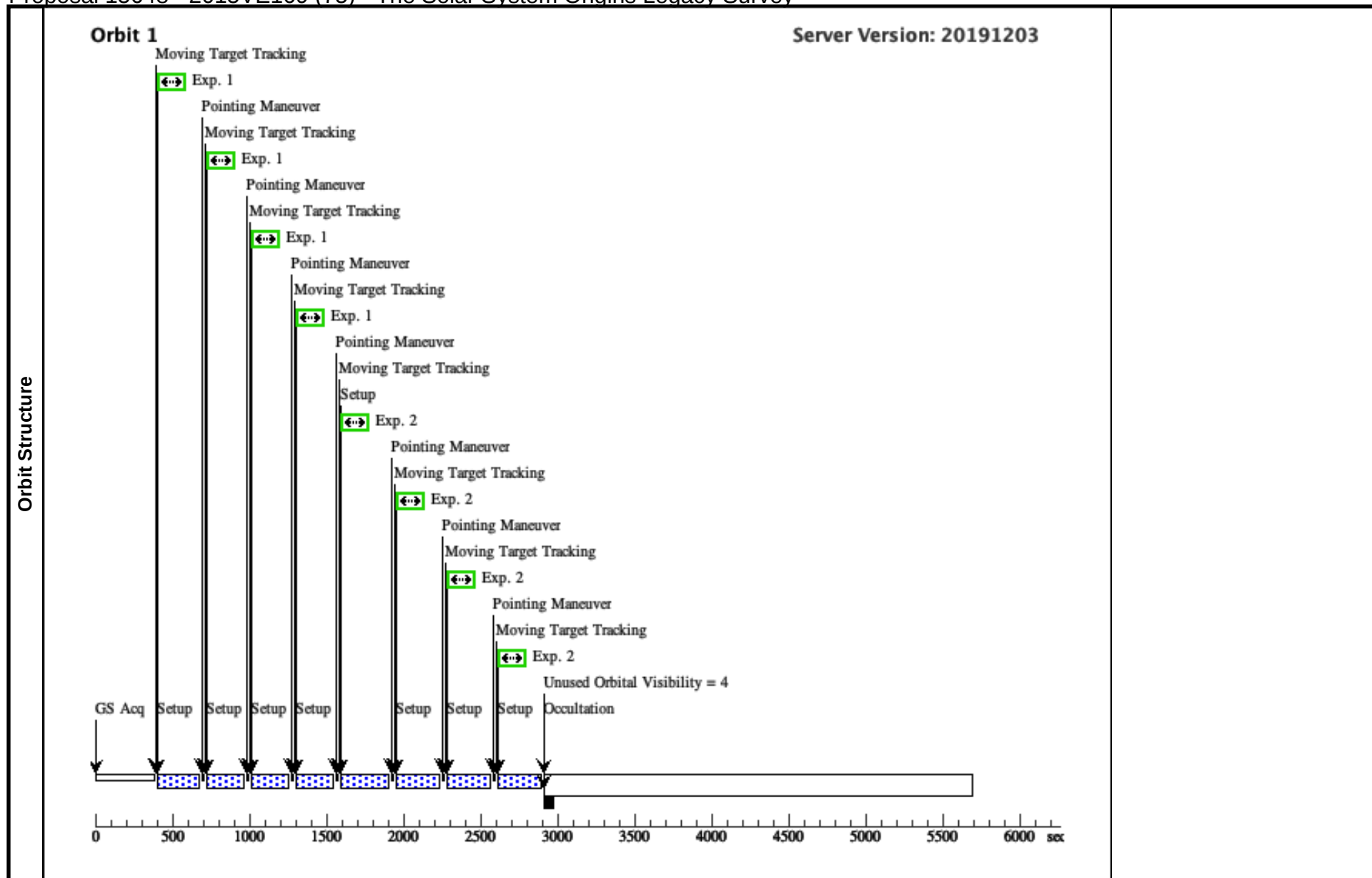
Proposal 15648 - 2015VW168 (74) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VW168 (74), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(74)	2015VW168	TYPE=ASTEROID,A=42.5581049195 2485,E=0.04095985912345575,I=1.95 3553284582357 ,O=96.74884014830295,W=197.55426 49817305,M=110.3260424686874,EQ UINOX=J2000,EPOCH=30-APR- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(74) 2015VW168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VW168 (74) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(74) 2015VW168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VW168 (74) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



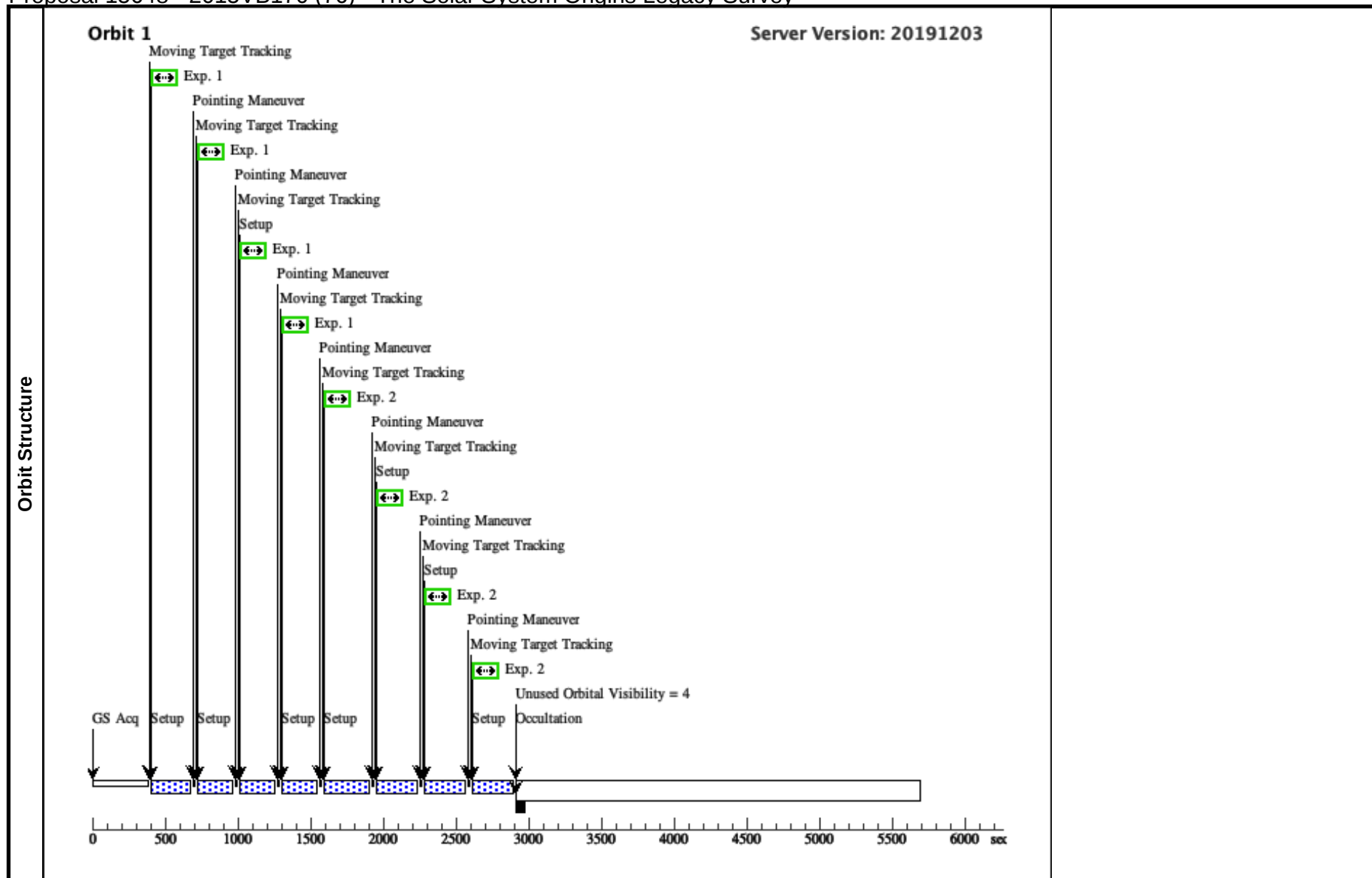
Proposal 15648 - 2015VE169 (75) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VE169 (75), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(75)	2015VE169	TYPE=ASTEROID,A=44.1920255228 2149,E=0.03019256034820846,I=2.52 6200352948892 ,O=120.1802810738598,W=240.01820 13466329,M=45.6766710360797,EQU INOX=J2000,EPOCH=13-APR- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(75) 2015VE169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VE169 (75) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(75) 2015VE169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VE169 (75) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



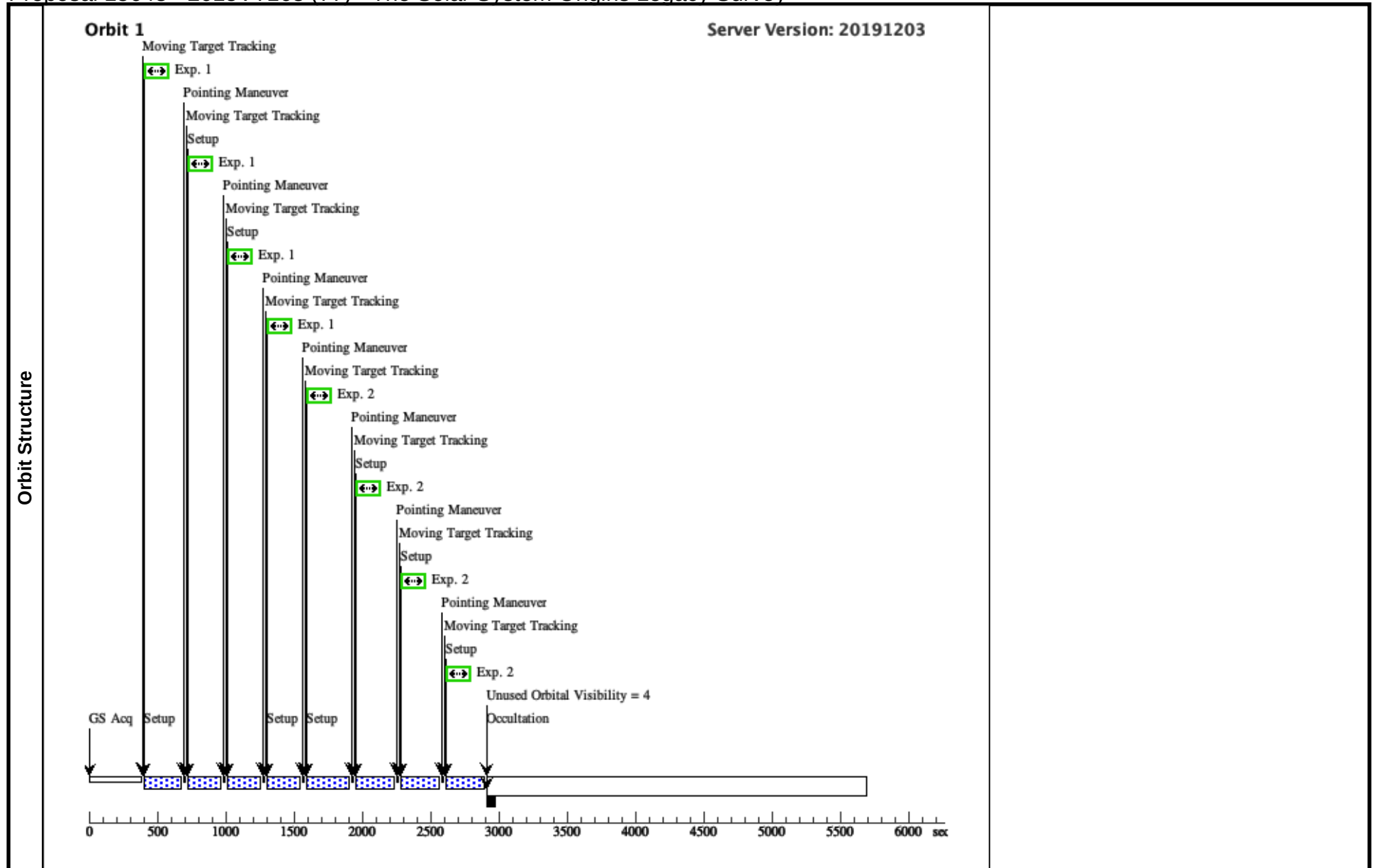
Proposal 15648 - 2015VB170 (76) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VB170 (76), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(76)	2015VB170	TYPE=ASTEROID,A=43.6732482278 8466,E=0.008543969280449088,I=2.9 37187870972573 ,O=115.6354889218655,W=352.61224 72428361,M=306.1009208508409,EQ UINOX=J2000,EPOCH=02-JUL- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(76) 2015VB170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VB170 (76) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(76) 2015VB170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VB170 (76) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



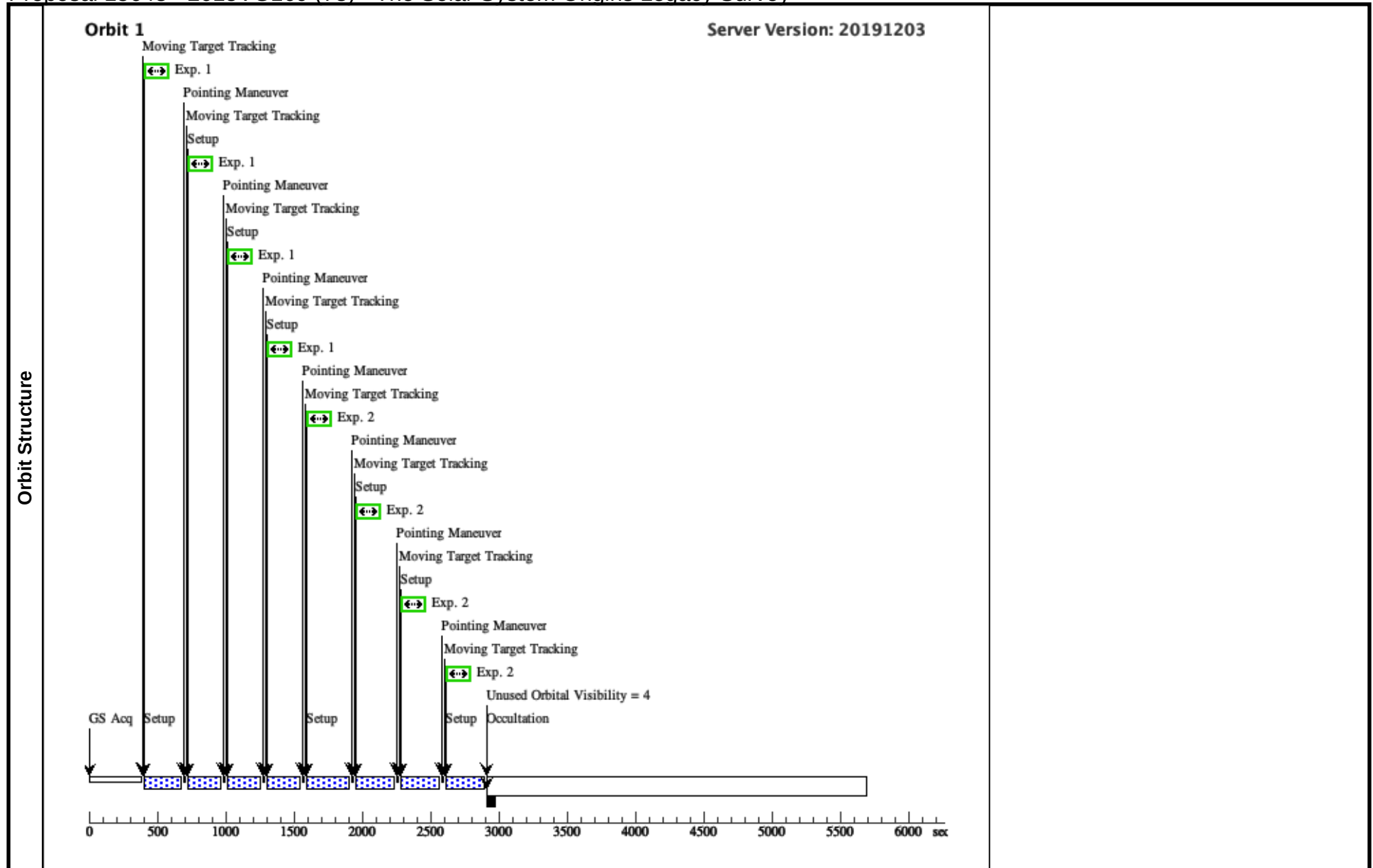
Proposal 15648 - 2015VT168 (77) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VT168 (77), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(77)	2015VT168	TYPE=ASTEROID,A=45.1795422438 9133,E=0.03307947827317798,I=1.20 3689451764153 ,O=223.5565557799687,W=191.56682 02051663,M=354.6780846627722,EQ UINOX=J2000,EPOCH=30-MAR-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(77) 2015VT168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VT168 (77) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(77) 2015VT168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VT168 (77) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



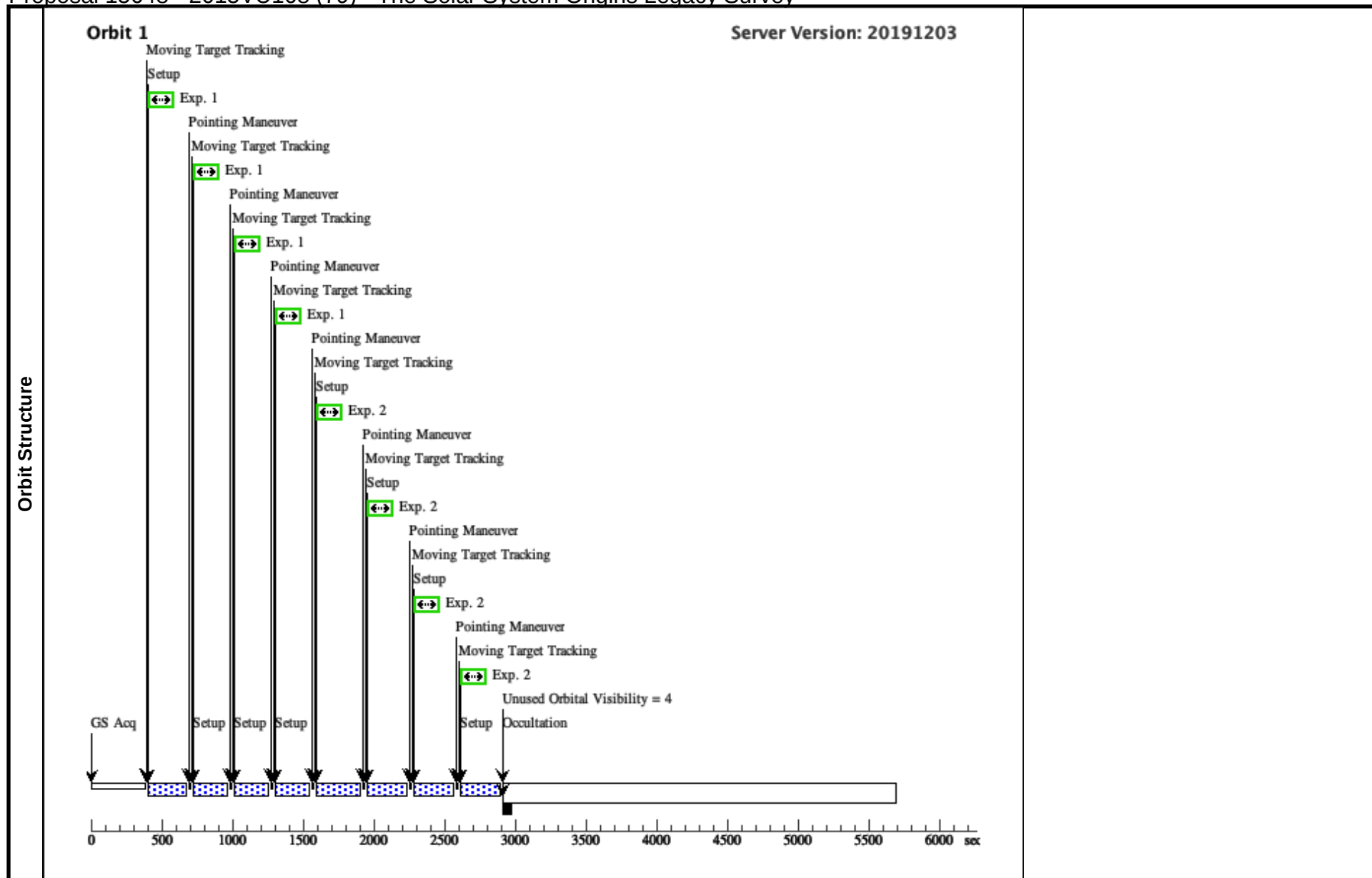
Proposal 15648 - 2015VG169 (78) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VG169 (78), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(78)	2015VG169	TYPE=ASTEROID,A=46.47299686580747,E=0.05229104372731892,I=2.179872754449315,O=127.3766301842368,W=273.6025865646025,M=6.603312784694241,EQUINOX=J2000,EPOCH=17-JAN-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dither Box	(78) 2015VG169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015VG169 (78) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dither Box	(78) 2015VG169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015VG169 (78) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



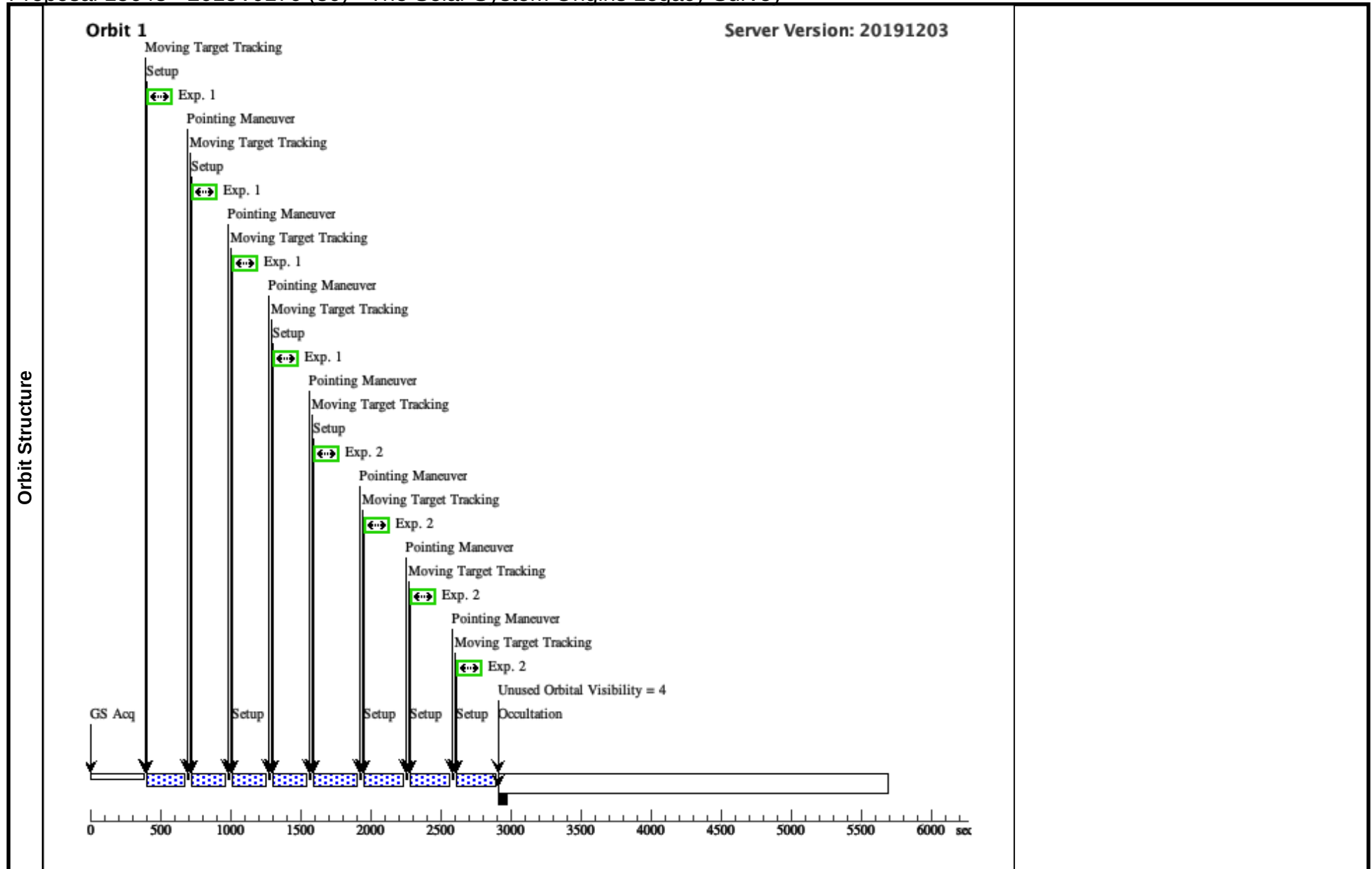
Proposal 15648 - 2015VU168 (79) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VU168 (79), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(79)	2015VU168	TYPE=ASTEROID,A=44.2408194095 223,E=0.07407647168232925,I=1.159 286259055404 ,O=151.2212705464308,W=349.57384 66360045,M=276.7233976692273,EQ UINOX=J2000,EPOCH=06-JUN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(79) 2015VU168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VU168 (79) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(79) 2015VU168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VU168 (79) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



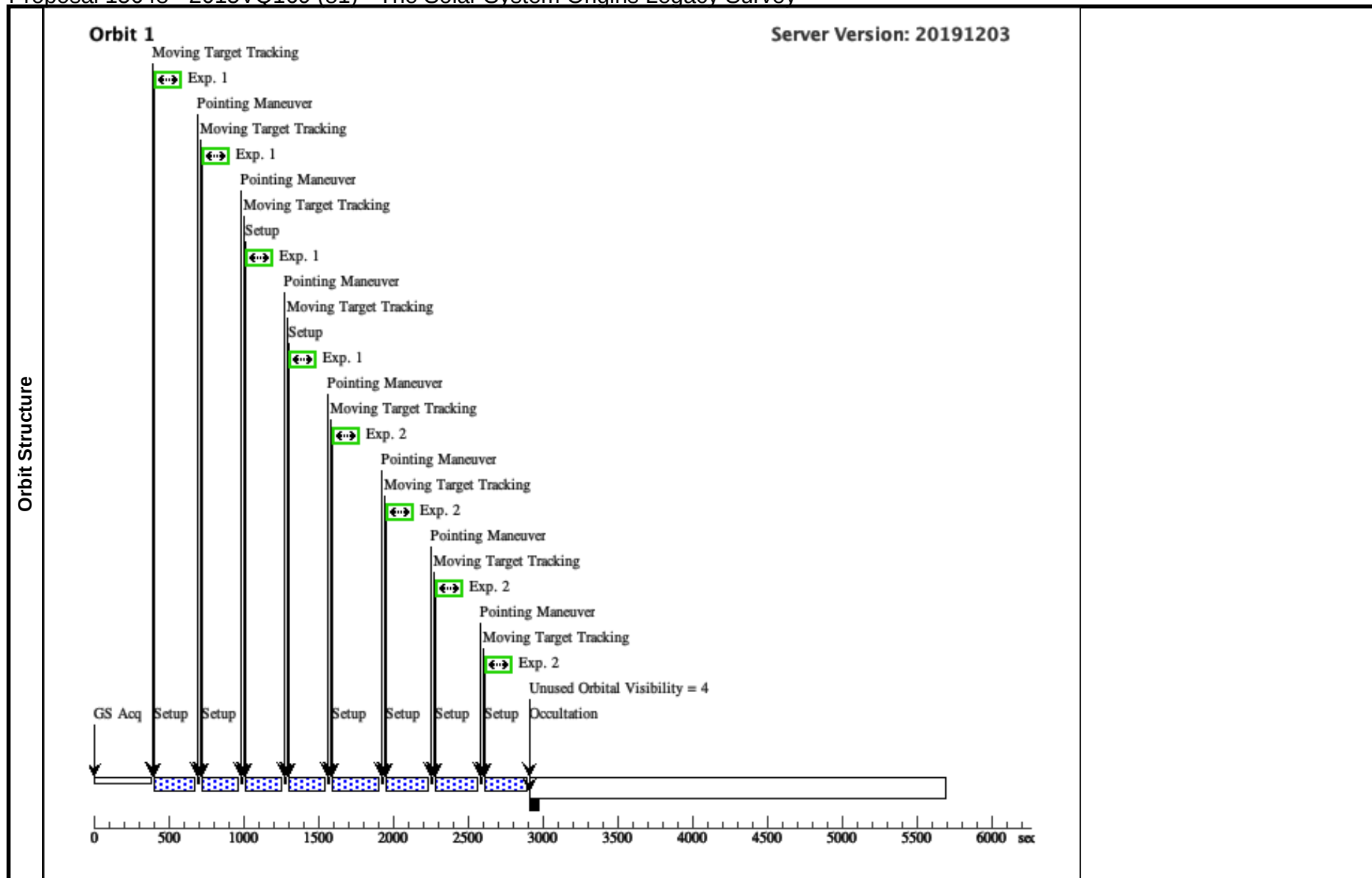
Proposal 15648 - 2015VJ170 (80) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VJ170 (80), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(80)	2015VJ170	TYPE=ASTEROID,A=42.7515545440 4774,E=0.04593110302811499,I=4.76 0626821974967 ,O=74.15113083051898,W=136.79848 83040869,M=203.1828363071713,EQ UINOX=J2000,EPOCH=19-JUN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(80) 2015VJ170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VJ170 (80) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(80) 2015VJ170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VJ170 (80) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



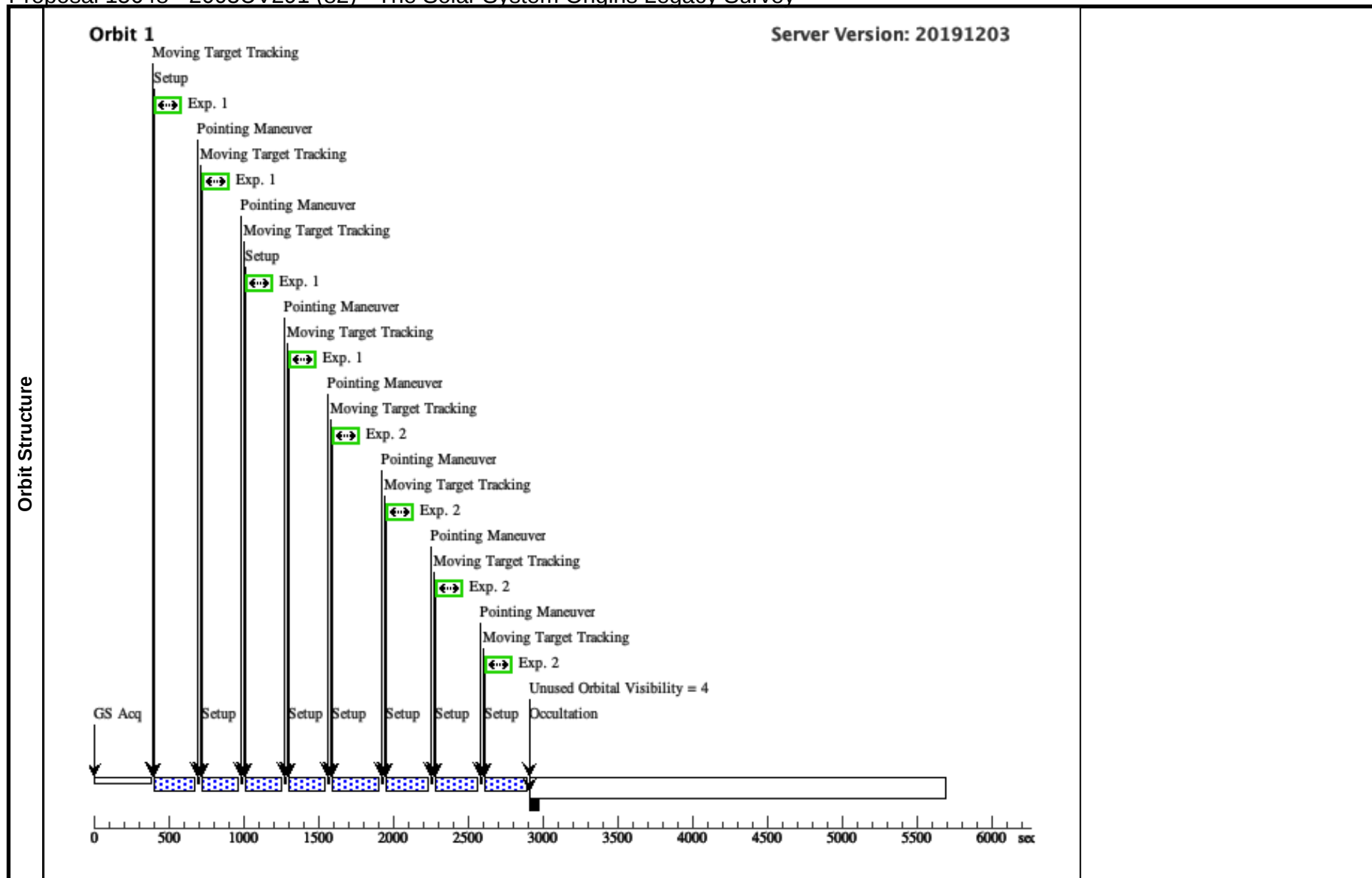
Proposal 15648 - 2015VQ169 (81) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VQ169 (81), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(81)	2015VQ169	TYPE=ASTEROID,A=43.7626240929 1938,E=0.03151278575127085,I=0.71 15949049972172 ,O=43.89823423173191,W=239.30187 15490461,M=128.2249240443419,EQ UINOX=J2000,EPOCH=22-MAR-2016:00:00:00,EpochTimeScale=TDB								EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(81) 2015VQ169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VQ169 (81) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(81) 2015VQ169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VQ169 (81) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



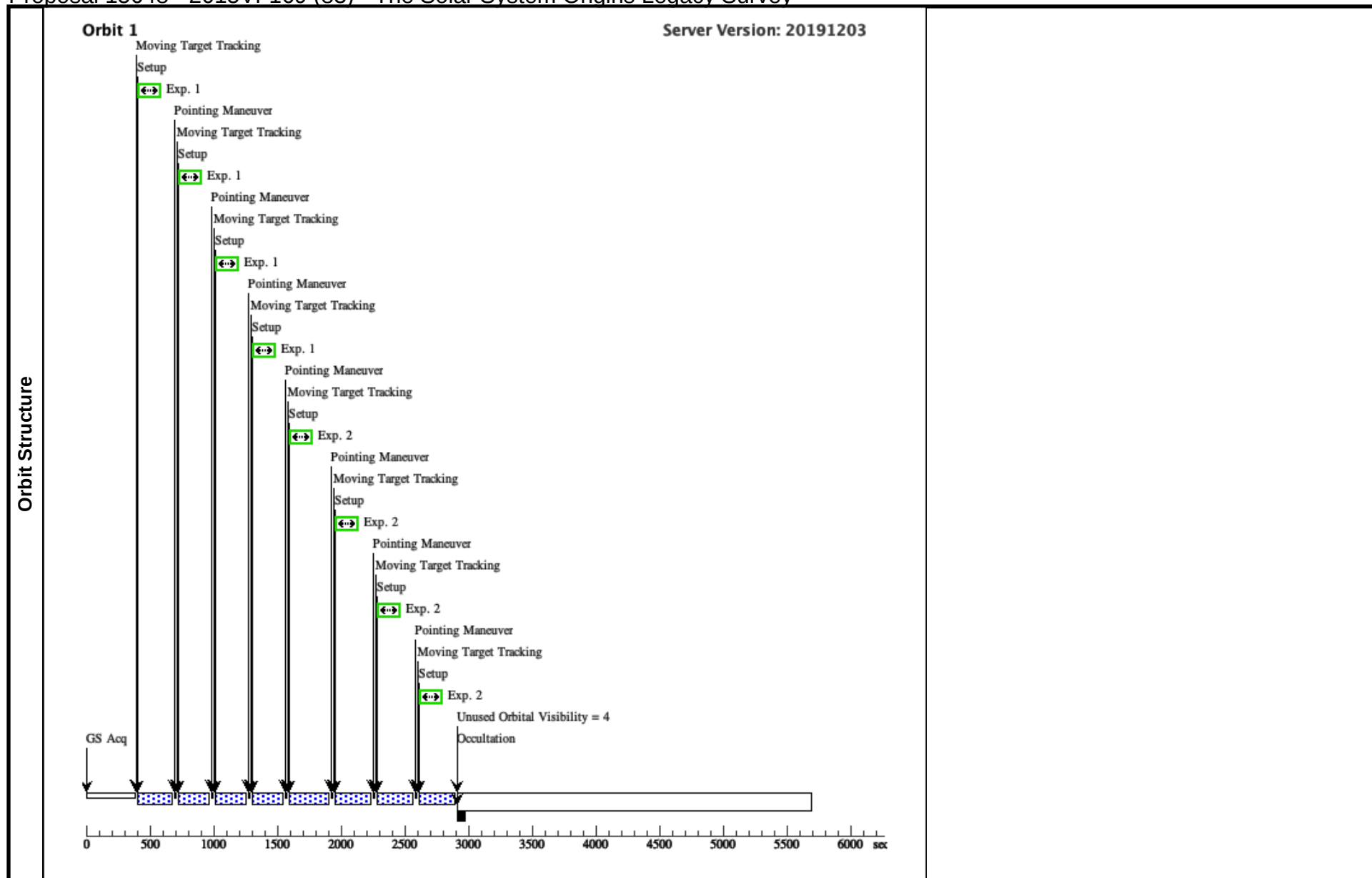
Proposal 15648 - 2003UV291 (82) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003UV291 (82), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(82)	2003UV291	TYPE=ASTEROID,A=43.5351243878 6762,E=0.03525715364755817,I=2.11 3267183362384 ,O=226.2636249550377,W=44.809385 74428183,M=135.7944640039802,EQ UINOX=J2000,EPOCH=09-FEB- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(82) 2003UV291	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003UV291 (82) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(82) 2003UV291	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003UV291 (82) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



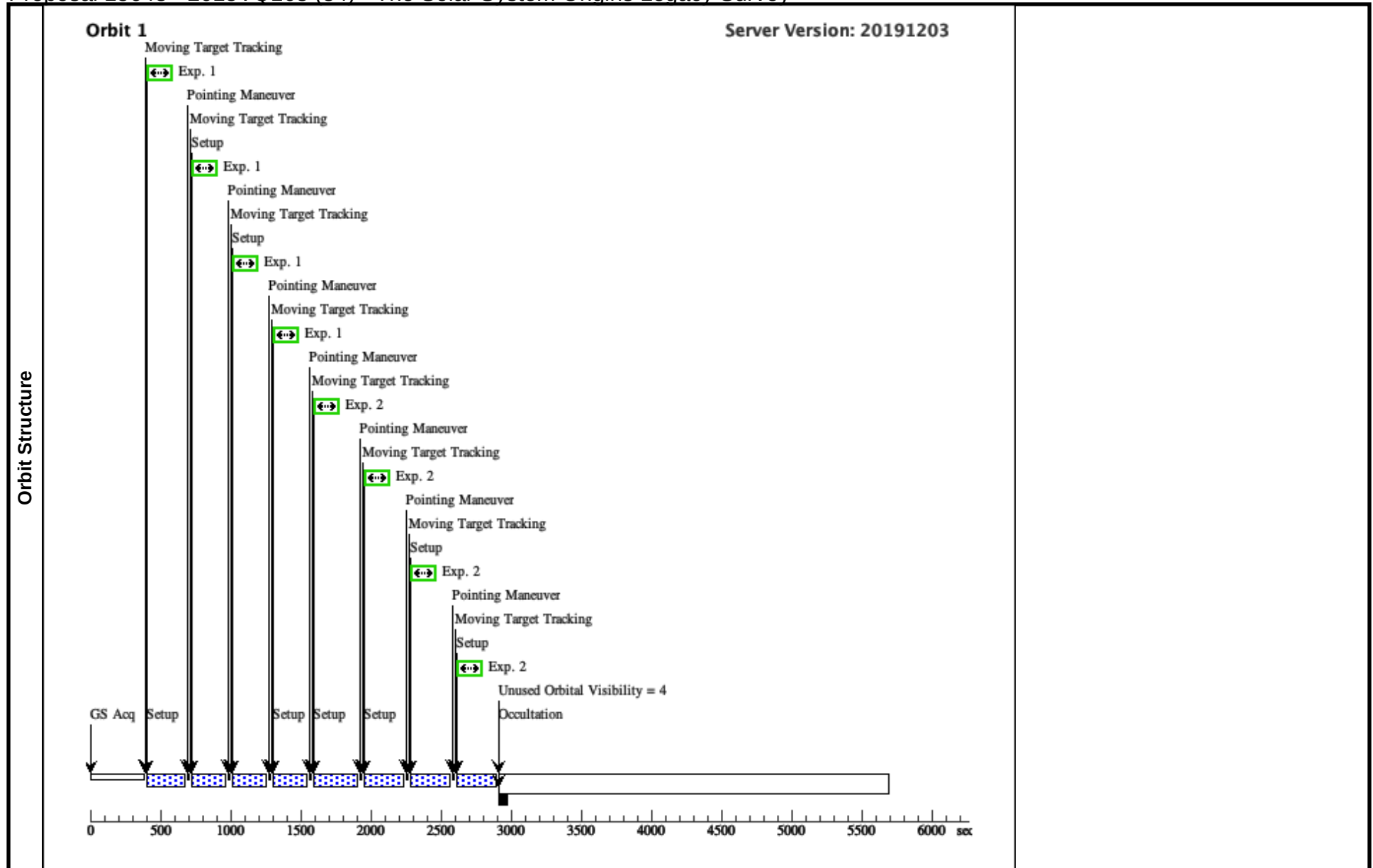
Proposal 15648 - 2015VF169 (83) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VF169 (83), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(83)	2015VF169	TYPE=ASTEROID,A=43.73226419547791,E=0.05929950745868445,I=3.193942572668192,O=104.0723961583131,W=185.8185813826125,M=112.0392489790372,EQUINOX=J2000,EPOCH=24-JAN-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(83) 2015VF169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015VF169 (83) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(83) 2015VF169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015VF169 (83) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



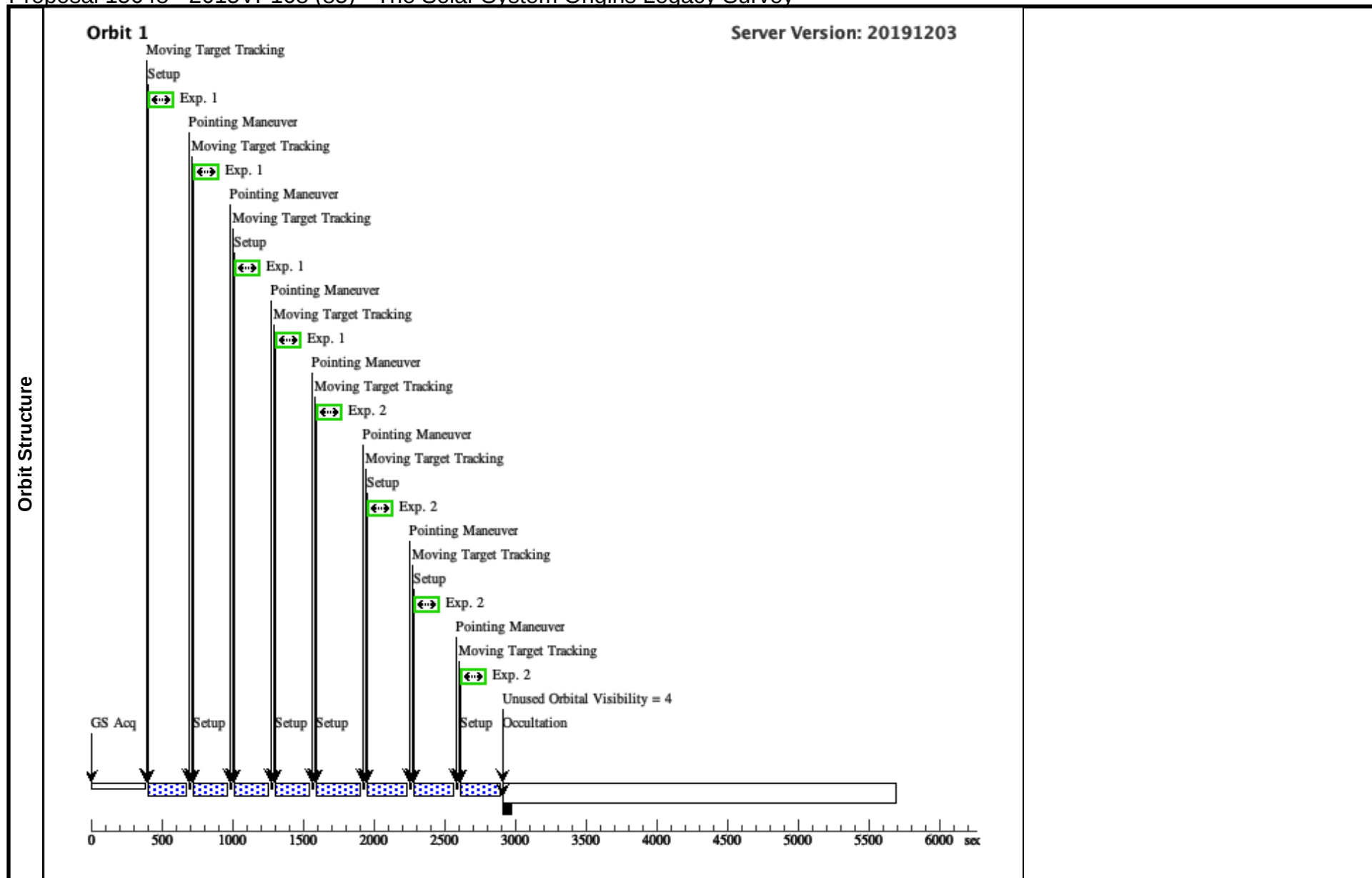
Proposal 15648 - 2015VQ168 (84) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VQ168 (84), completed										Fri Mar 13 21:04:32 GMT 2020
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: SCHED 100%										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(84)	2015VQ168	TYPE=ASTEROID,A=43.4686436030 9116,E=0.04646245219560927,I=0.25 08322411463214 ,O=175.5466233043561,W=12.595990 5030894,M=224.4710331047342,EQU INOX=J2000,EPOCH=25-JAN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	F606W Dith er Box	(84) 2015VQ168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VQ168 (84) (1)	202 Secs (808 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	2	F814W Dith er Box	(84) 2015VQ168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VQ168 (84) (1)	242 Secs (968 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



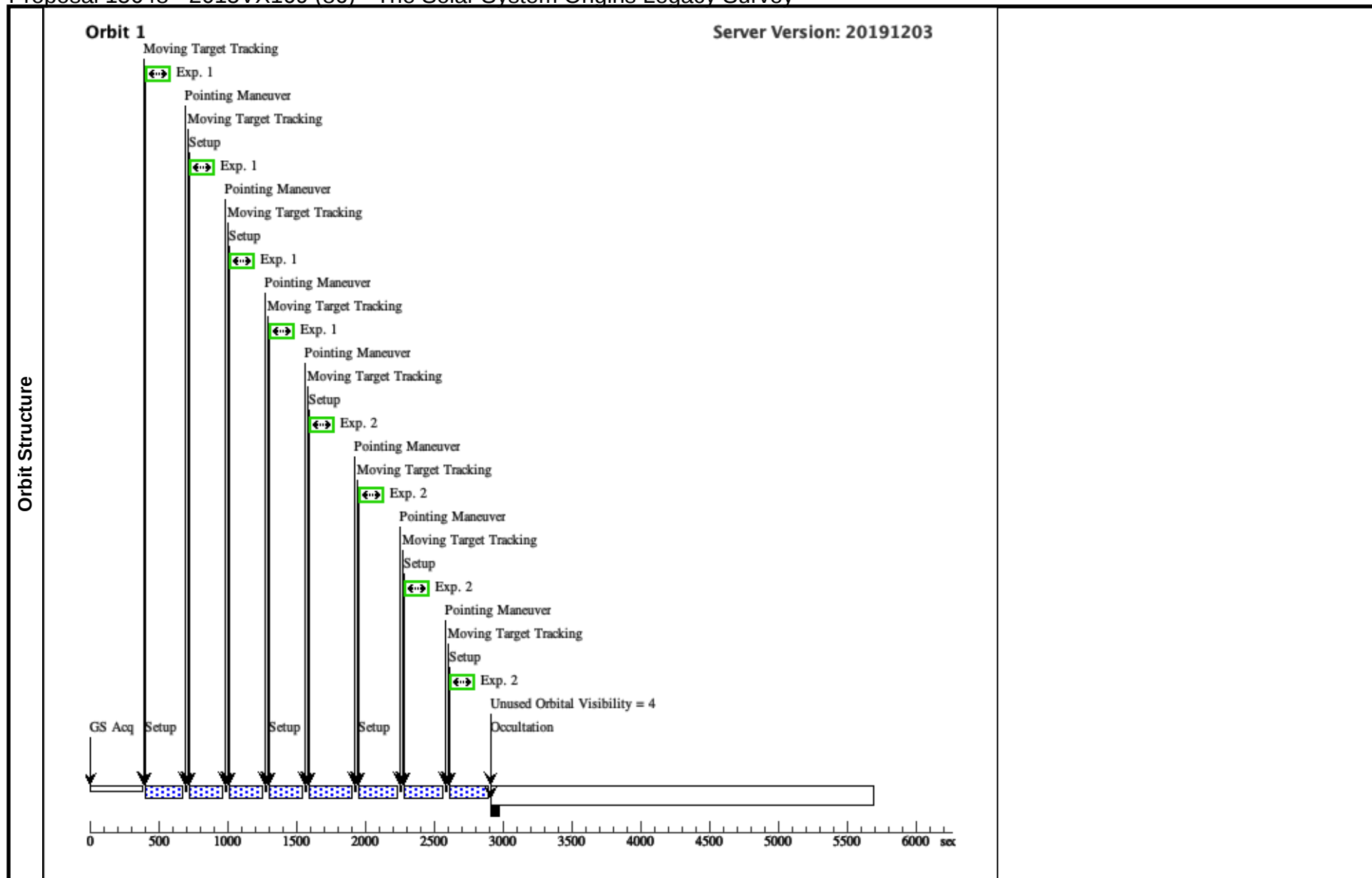
Proposal 15648 - 2015VP168 (85) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VP168 (85), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(85)	2015VP168	TYPE=ASTEROID,A=45.40010740377776,E=0.006710315597635075,I=2.005442387610064,O=57.26352714326598,W=123.2708097393817,M=228.7994513460158,EQUINOX=J2000,EPOCH=27-JAN-2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(85) 2015VP168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015VP168 (85) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(85) 2015VP168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015VP168 (85) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



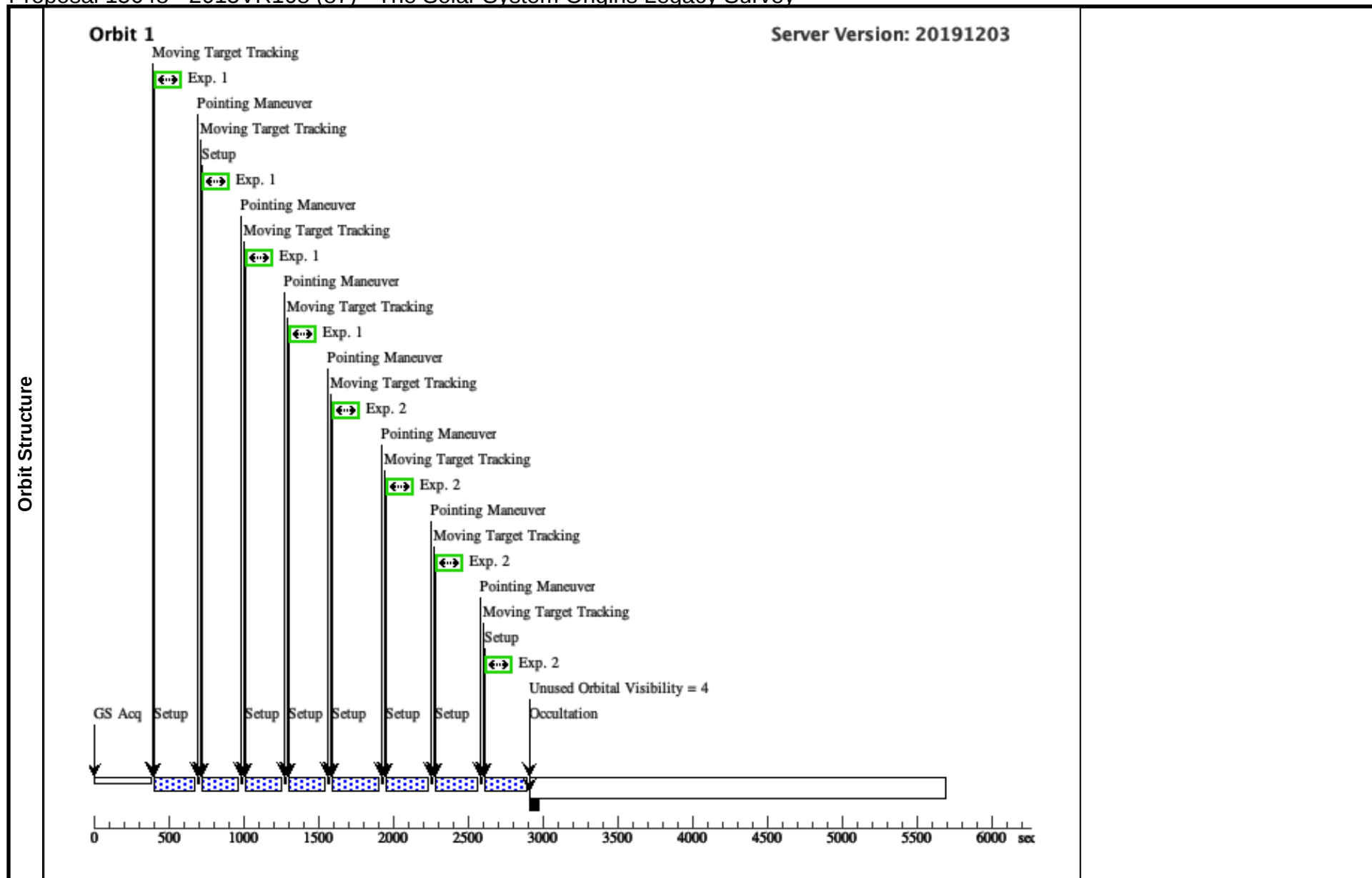
Proposal 15648 - 2015VX169 (86) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VX169 (86), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(86)	2015VX169	TYPE=ASTEROID,A=43.81568692016217,E=0.06239377363293296,I=3.185314387044207,O=68.7036536911794,W=124.461746859003,M=225.6392766280875,EQUI NOX=J2000,EPOCH=16-MAY-2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(86) 2015VX169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015VX169 (86) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(86) 2015VX169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015VX169 (86) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



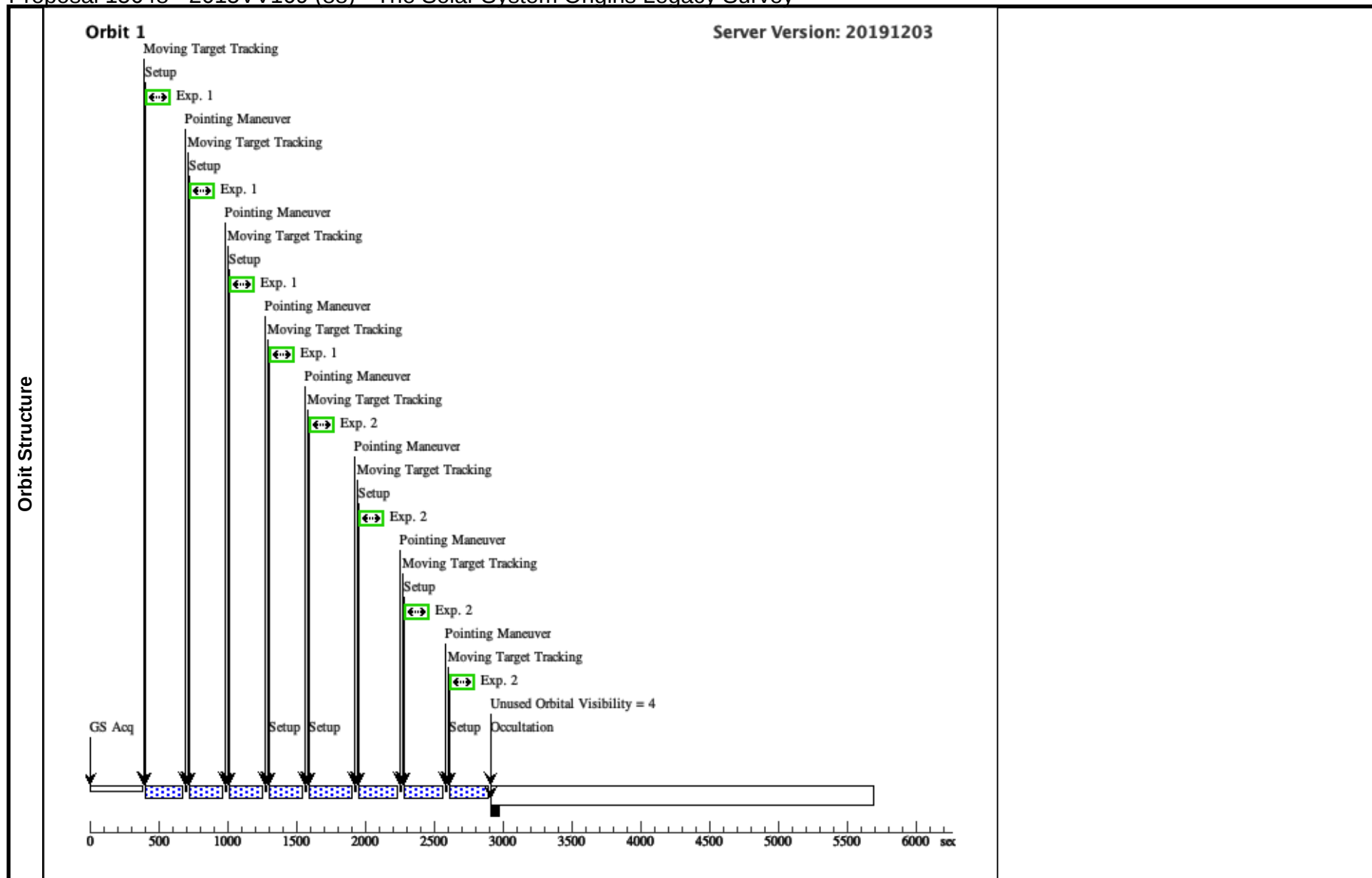
Proposal 15648 - 2015VR168 (87) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VR168 (87), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(87)	2015VR168	TYPE=ASTEROID,A=44.3082806543 5872,E=0.07075425616003596,I=1.67 6633794605054 ,O=79.32114636397101,W=205.08115 6996759,M=117.5238379474666,EQU INOX=J2000,EPOCH=19-JAN- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(87) 2015VR168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015VR168 (87) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(87) 2015VR168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015VR168 (87) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



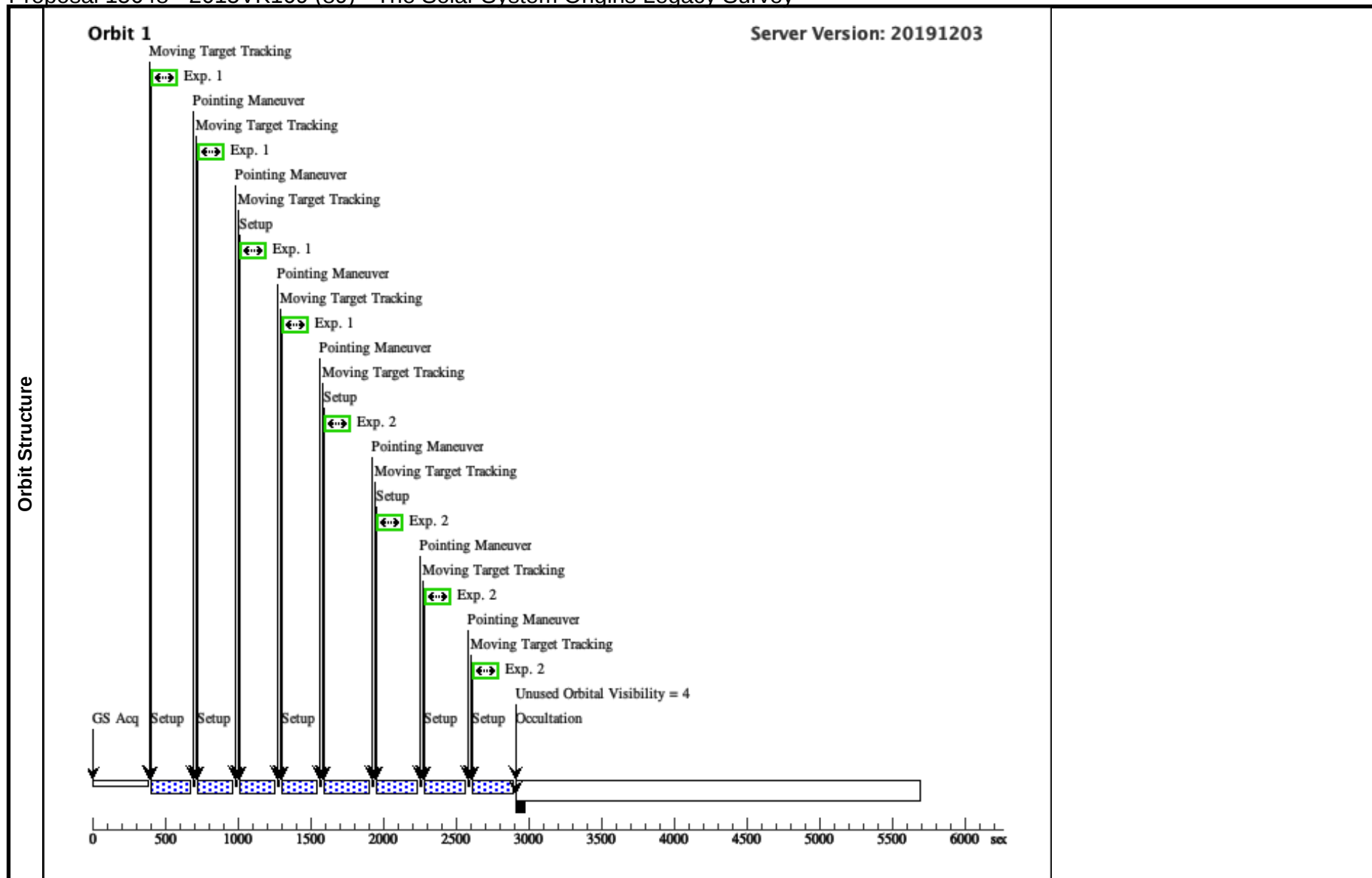
Proposal 15648 - 2015VV169 (88) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VV169 (88), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(88)	2015VV169	TYPE=ASTEROID,A=42.89689624157305,E=0.08165418519417306,I=3.008185568124037,O=65.53332390054418,W=178.7966034684262,M=167.4701946584987,EQUINOX=J2000,EPOCH=04-MAY-2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(88) 2015VV169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015VV169 (88) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(88) 2015VV169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015VV169 (88) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



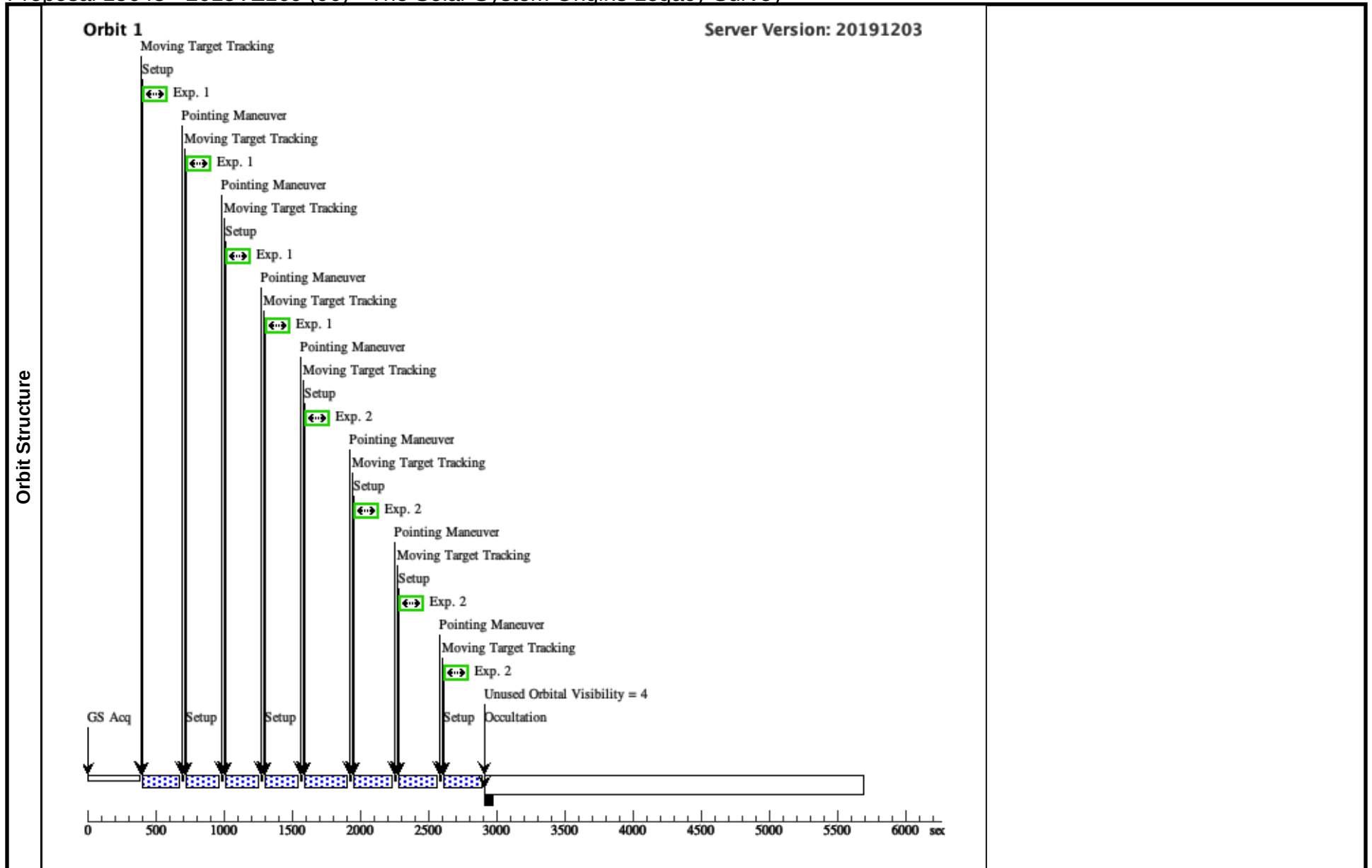
Proposal 15648 - 2015VK169 (89) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VK169 (89), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(89)	2015VK169	TYPE=ASTEROID,A=43.7087138514 6052,E=0.06146602257862682,I=2.33 41084548267 ,O=119.9093288858652,W=120.91941 61423434,M=166.2700247633822,EQ UINOX=J2000,EPOCH=08-FEB- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(89) 2015VK169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VK169 (89) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(89) 2015VK169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VK169 (89) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



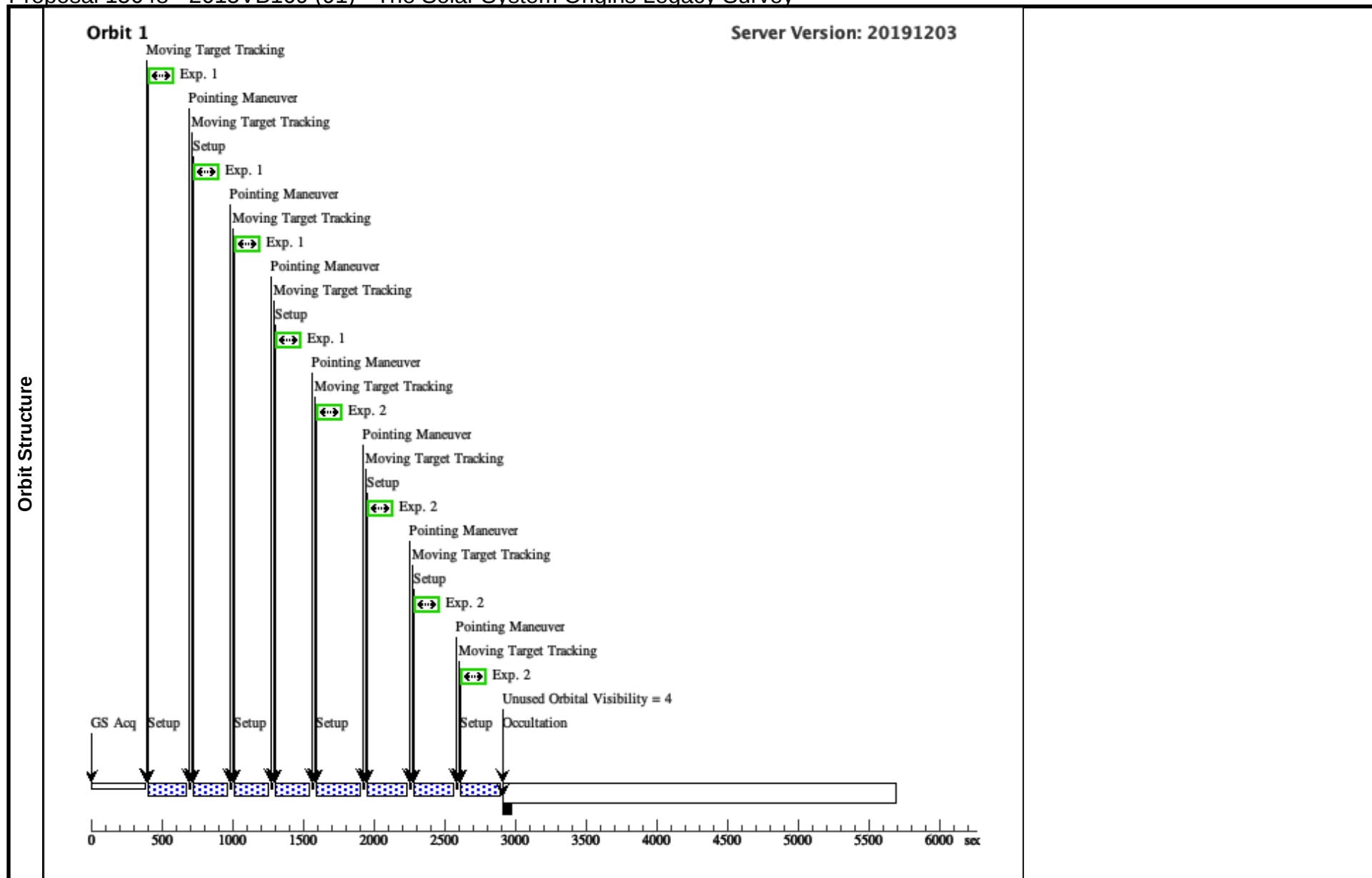
Proposal 15648 - 2015VZ169 (90) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VZ169 (90), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(90)	2015VZ169	TYPE=ASTEROID,A=45.1853936537 8189,E=0.08961436905575004,I=1.68 3985619012617 ,O=141.9909465925584,W=32.743579 96207699,M=247.9395794937412,EQ UINOX=J2000,EPOCH=21-MAR-2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(90) 2015VZ169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VZ169 (90) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(90) 2015VZ169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VZ169 (90) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



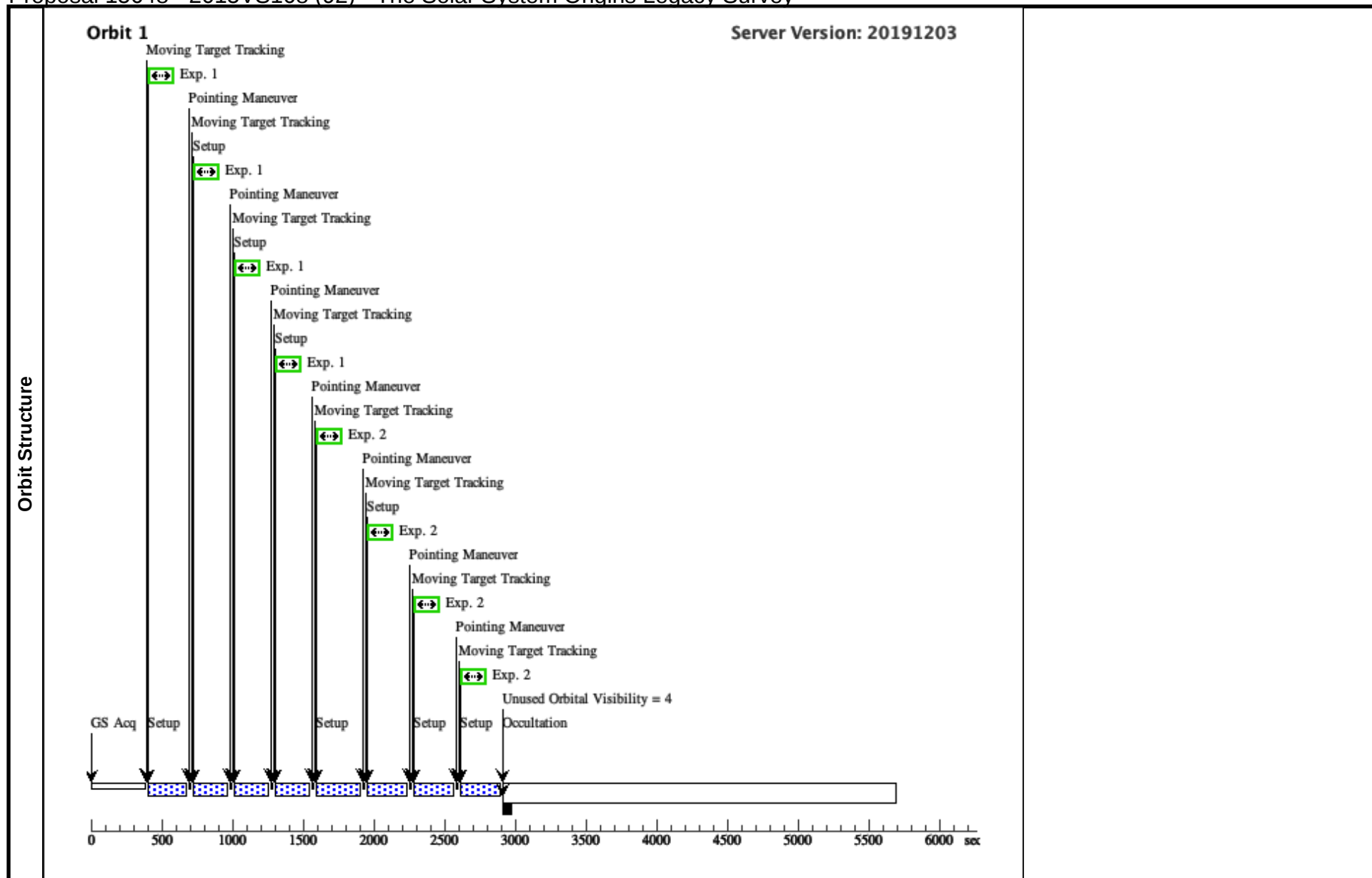
Proposal 15648 - 2015VB169 (91) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VB169 (91), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(91)	2015VB169	TYPE=ASTEROID,A=43.9011140698 402,E=0.0827318809176097,I=2.0811 94229281675 ,O=104.9402586878128,W=127.70732 25287761,M=175.9965780230932,EQ UINOX=J2000,EPOCH=17-APR- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(91) 2015VB169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VB169 (91) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(91) 2015VB169	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VB169 (91) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



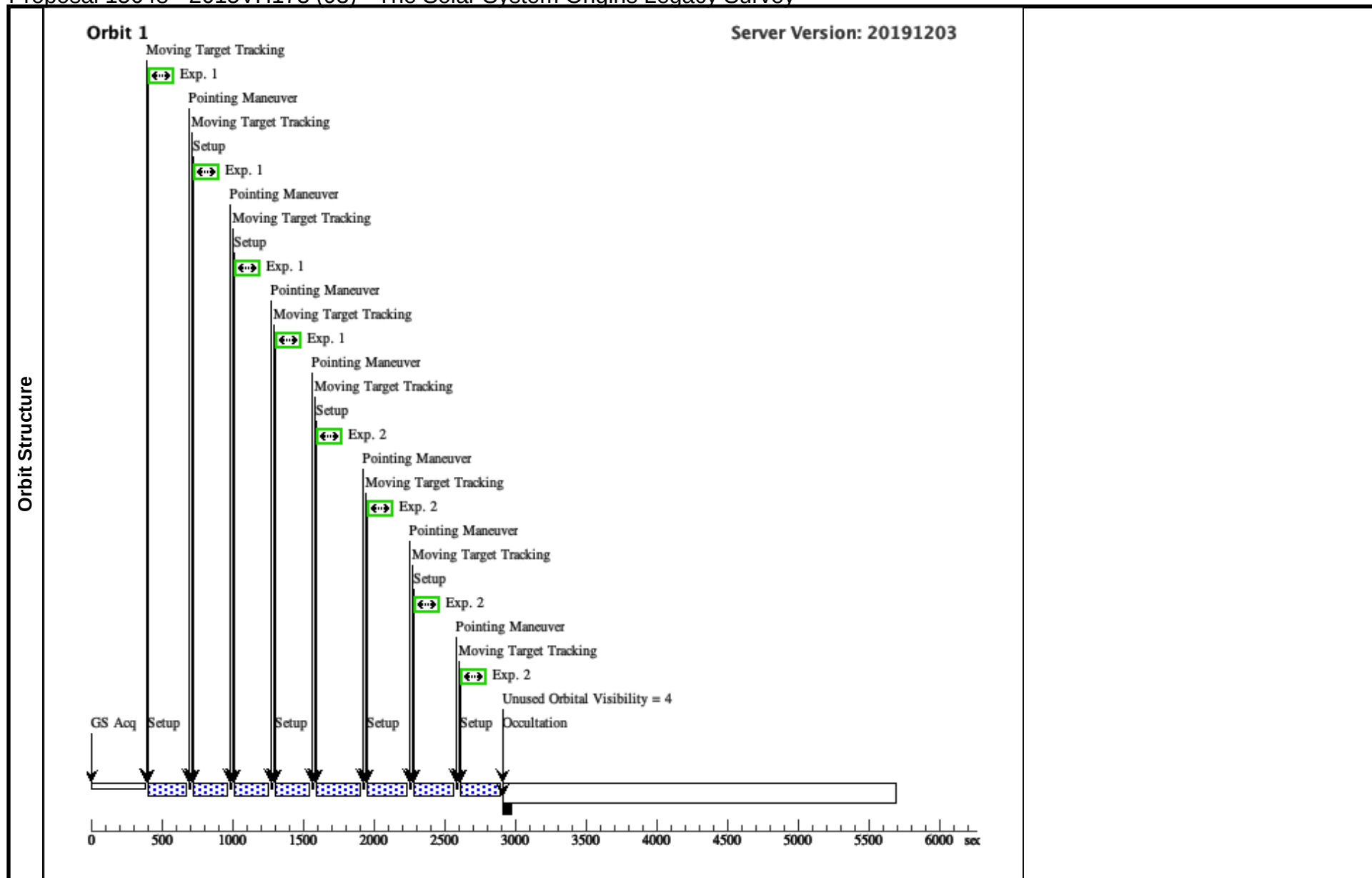
Proposal 15648 - 2015VS168 (92) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VS168 (92), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(92)	2015VS168	TYPE=ASTEROID,A=46.7721395501 5874,E=0.181719858896068,I=3.5013 95068432358 ,O=60.95439834775422,W=133.51785 37517278,M=227.8270768624882,EQ UINOX=J2000,EPOCH=08-MAR-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(92) 2015VS168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VS168 (92) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(92) 2015VS168	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VS168 (92) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



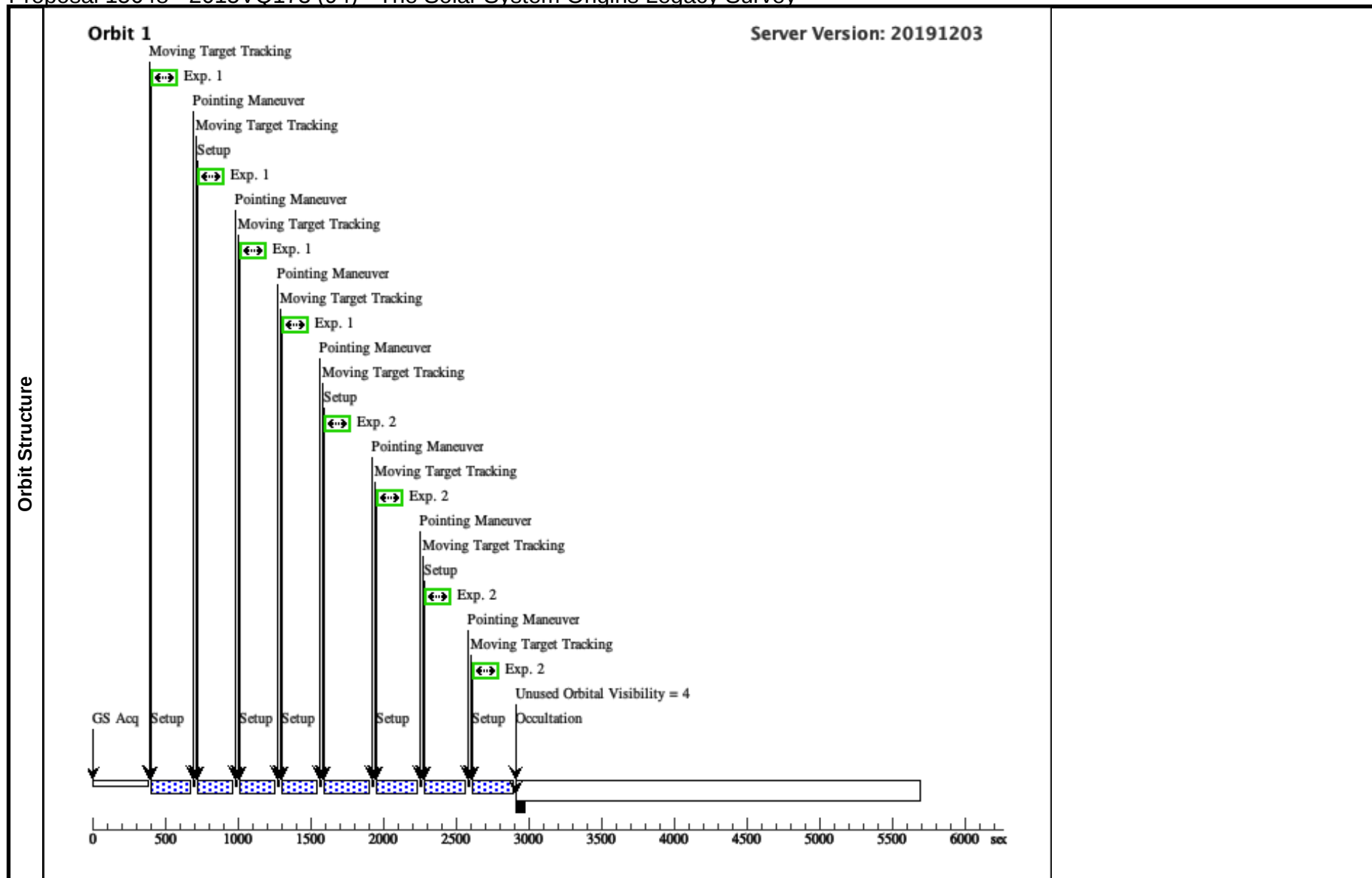
Proposal 15648 - 2015VH173 (93) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VH173 (93), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(93)	2015VH173	TYPE=ASTEROID,A=43.7191179900 3973,E=0.08657306629795332,I=2.21 9185528078703 ,O=159.9394089055605,W=239.95226 26027579,M=7.991770441263466,EQ UINOX=J2000,EPOCH=21-FEB- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(93) 2015VH173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VH173 (93) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(93) 2015VH173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VH173 (93) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



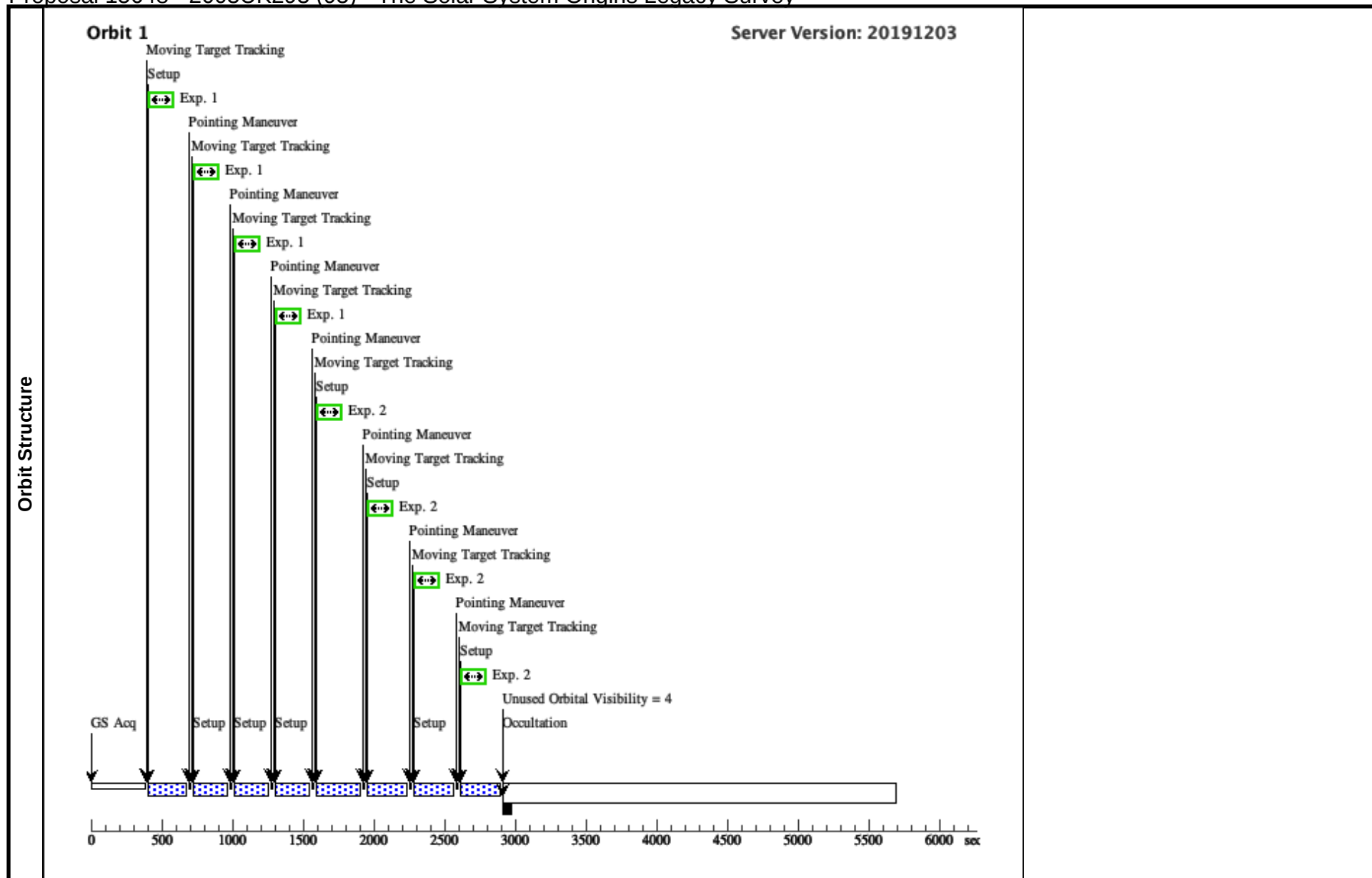
Proposal 15648 - 2015VQ173 (94) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VQ173 (94), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(94)	2015VQ173	TYPE=ASTEROID,A=44.6316461751 2857,E=0.1003006137057487,I=2.785 731685972153 ,O=135.7417795002186,W=278.64675 78033934,M=356.1350623165924,EQ UINOX=J2000,EPOCH=08-JAN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(94) 2015VQ173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VQ173 (94) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(94) 2015VQ173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VQ173 (94) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



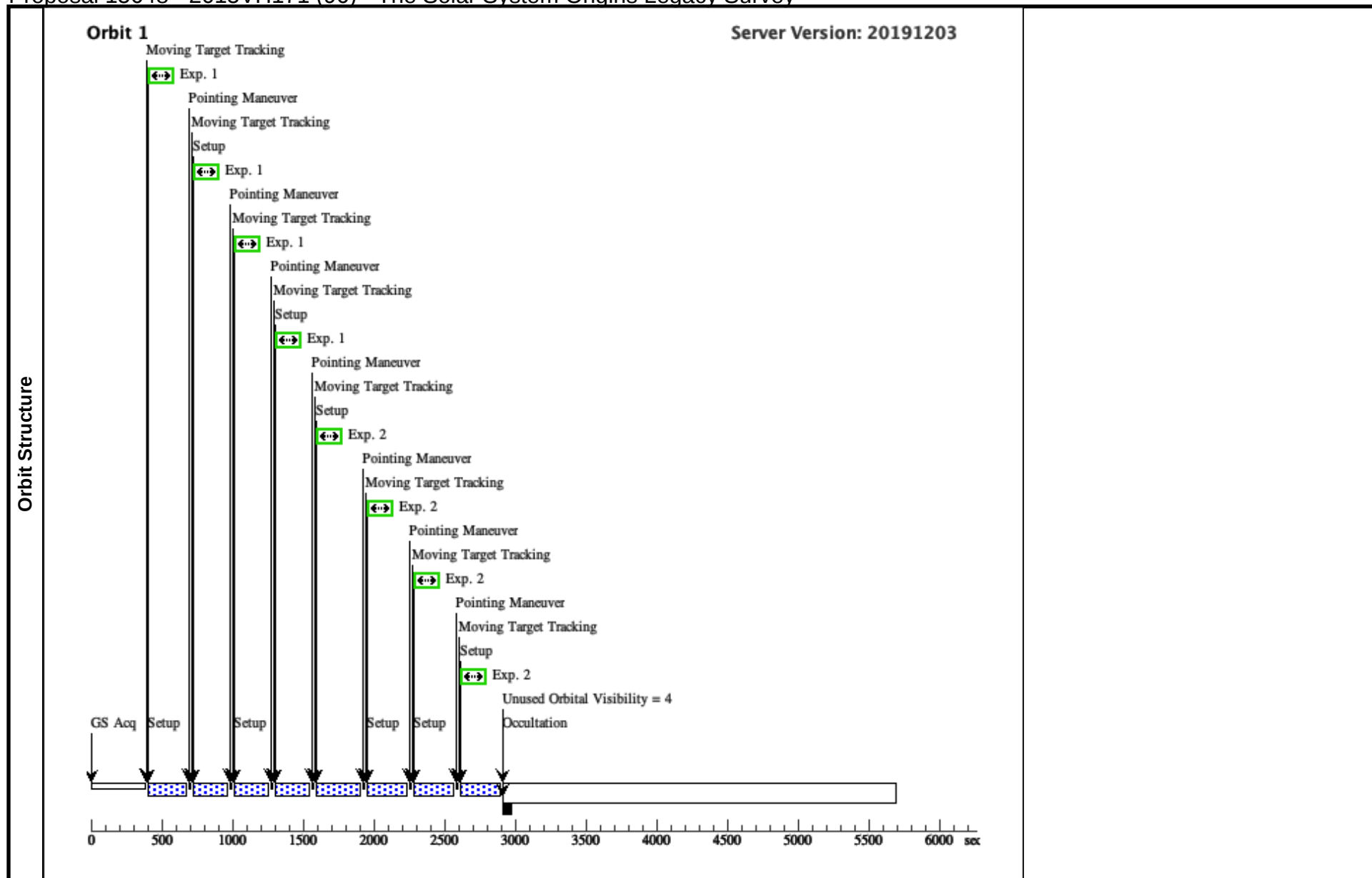
Proposal 15648 - 2003UK293 (95) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003UK293 (95), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(95)	2003UK293	TYPE=ASTEROID,A=42.3259923174 0167,E=0.07562952361337102,I=3.02 5259904953929 ,O=172.085271713679,W=301.038032 2278718,M=304.9977838041768,EQU INOX=J2000,EPOCH=30-DEC- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(95) 2003UK293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003UK293 (95) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(95) 2003UK293	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003UK293 (95) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



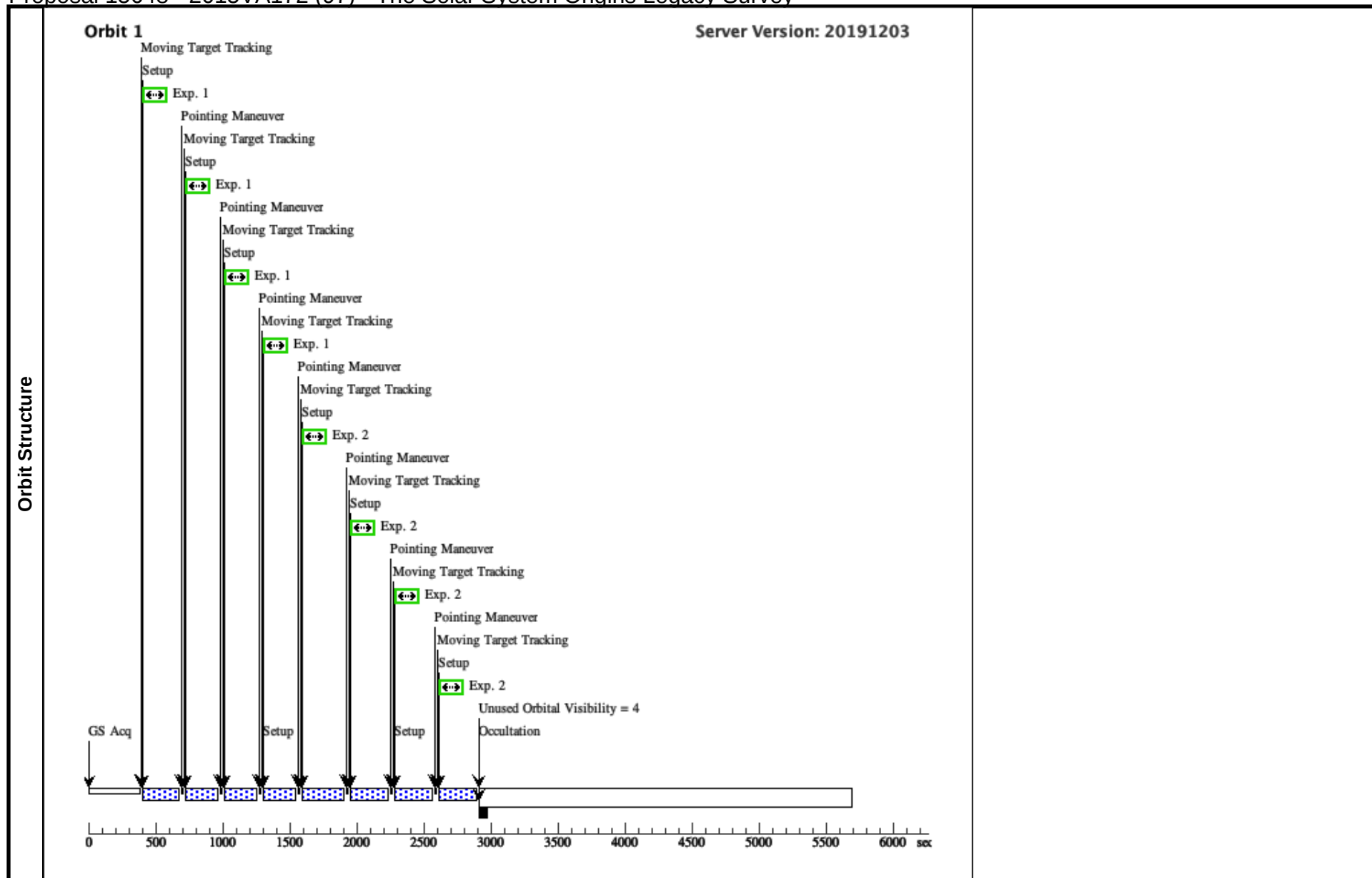
Proposal 15648 - 2015VH171 (96) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VH171 (96), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(96)	2015VH171	TYPE=ASTEROID,A=44.7496419880 4454,E=0.09870539389286496,I=2.46 262796409358 ,O=69.86469305411008,W=23.863949 3005908,M=325.0820823409651,EQU INOX=J2000,EPOCH=21-MAY- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(96) 2015VH171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VH171 (96) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(96) 2015VH171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VH171 (96) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



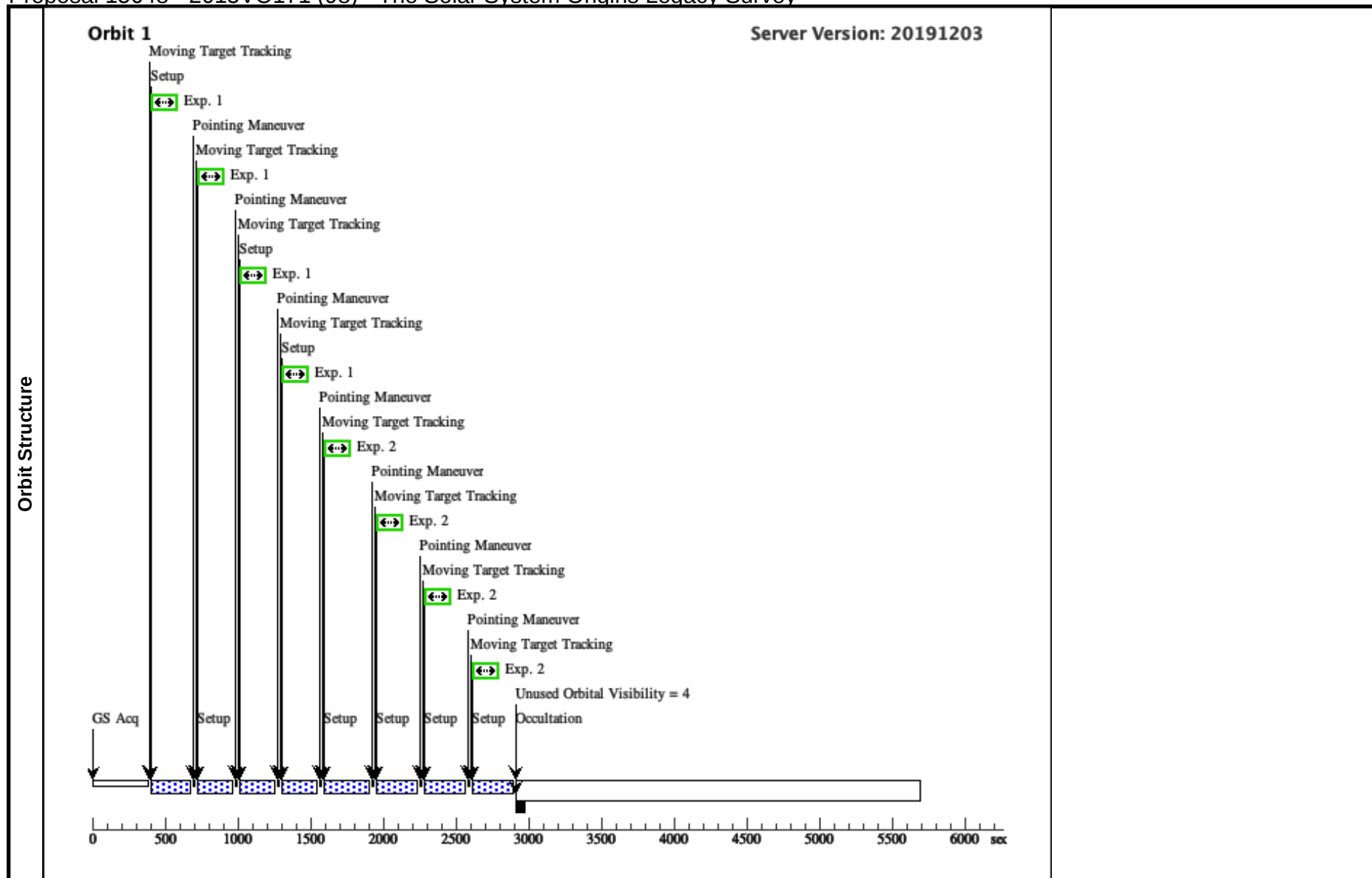
Proposal 15648 - 2015VA172 (97) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VA172 (97), completed										Fri Mar 13 21:04:32 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(97)	2015VA172	TYPE=ASTEROID,A=44.1224548565 2824,E=0.06648661138246925,I=3.00 7125377747923 ,O=113.3972198324255,W=333.32941 07586398,M=328.3993319649667,EQ UINOX=J2000,EPOCH=20-MAR-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(97) 2015VA172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VA172 (97) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(97) 2015VA172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VA172 (97) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



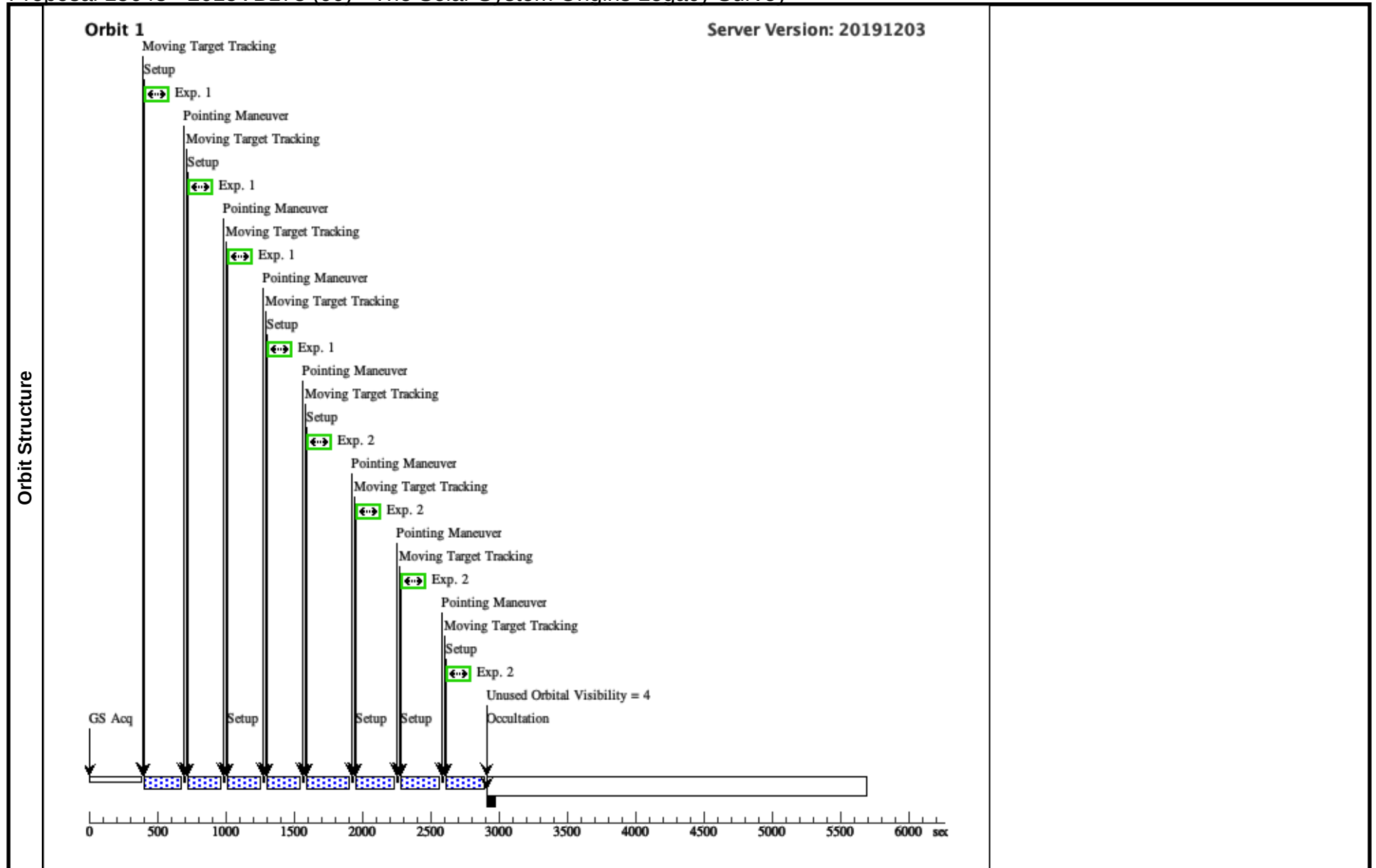
Proposal 15648 - 2015VO171 (98) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VO171 (98), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(98)	2015VO171	TYPE=ASTEROID,A=43.9377481910 8673,E=0.05185169853721116,I=2.86 4704560671574 ,O=88.52805890499107,W=274.53916 05990114,M=43.54353738380551,EQ UINOX=J2000,EPOCH=20-JUN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(98) 2015VO171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VO171 (98) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
	2	F814W Dith er Box	(98) 2015VO171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VO171 (98) (1)	242 Secs (968 Secs)			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				



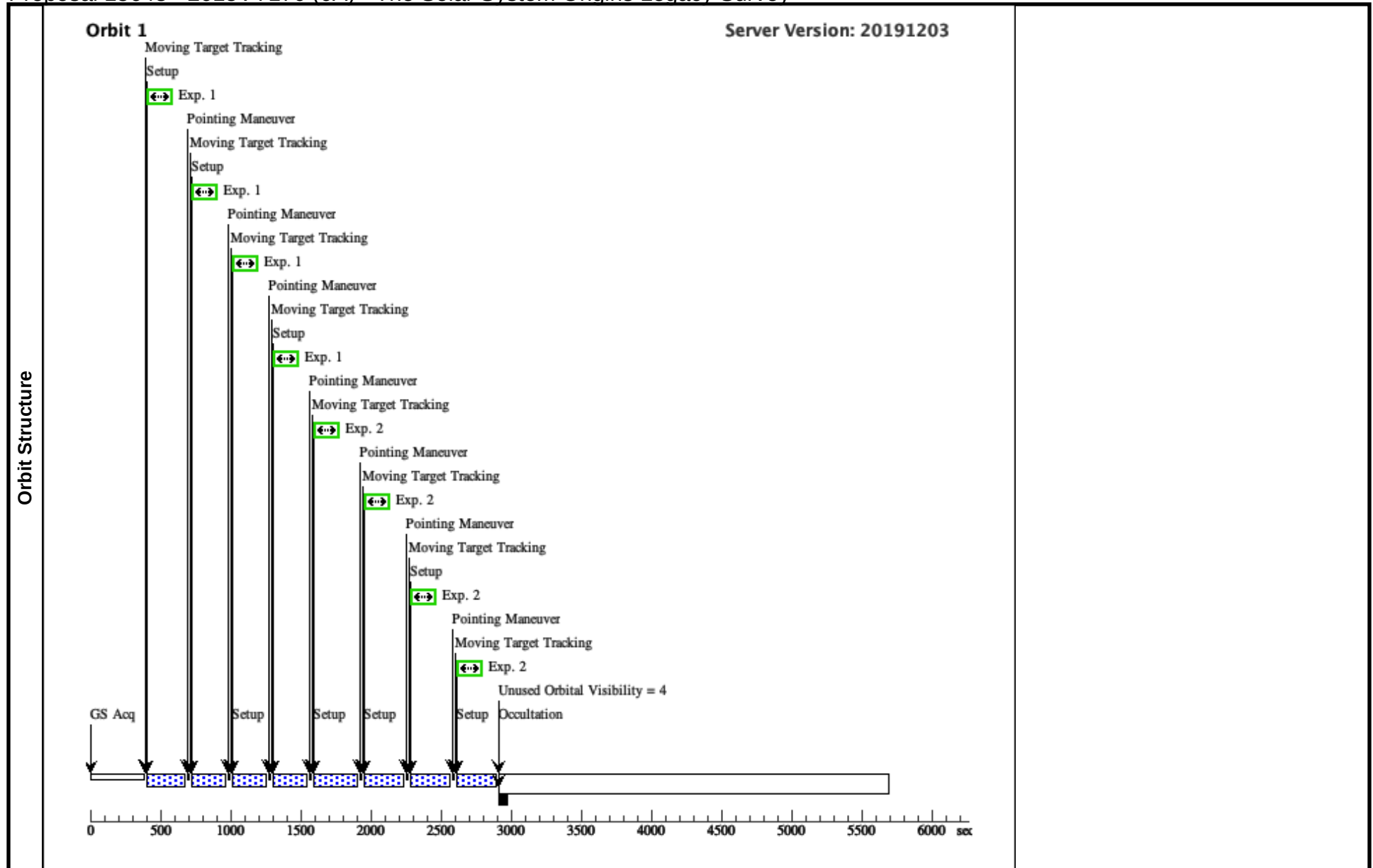
Proposal 15648 - 2015VB173 (99) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VB173 (99), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern			Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(99)	2015VB173	TYPE=ASTEROID,A=42.4444963192 4643,E=0.02398594722179759,I=3.25 8046296766688 ,O=71.54167467955833,W=251.65694 33816921,M=84.75610604196501,EQ UINOX=J2000,EPOCH=03-MAY- 2016:00:00:00,EpochTimeScale=TDB								EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(99) 2015VB173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VB173 (99) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(99) 2015VB173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VB173 (99) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



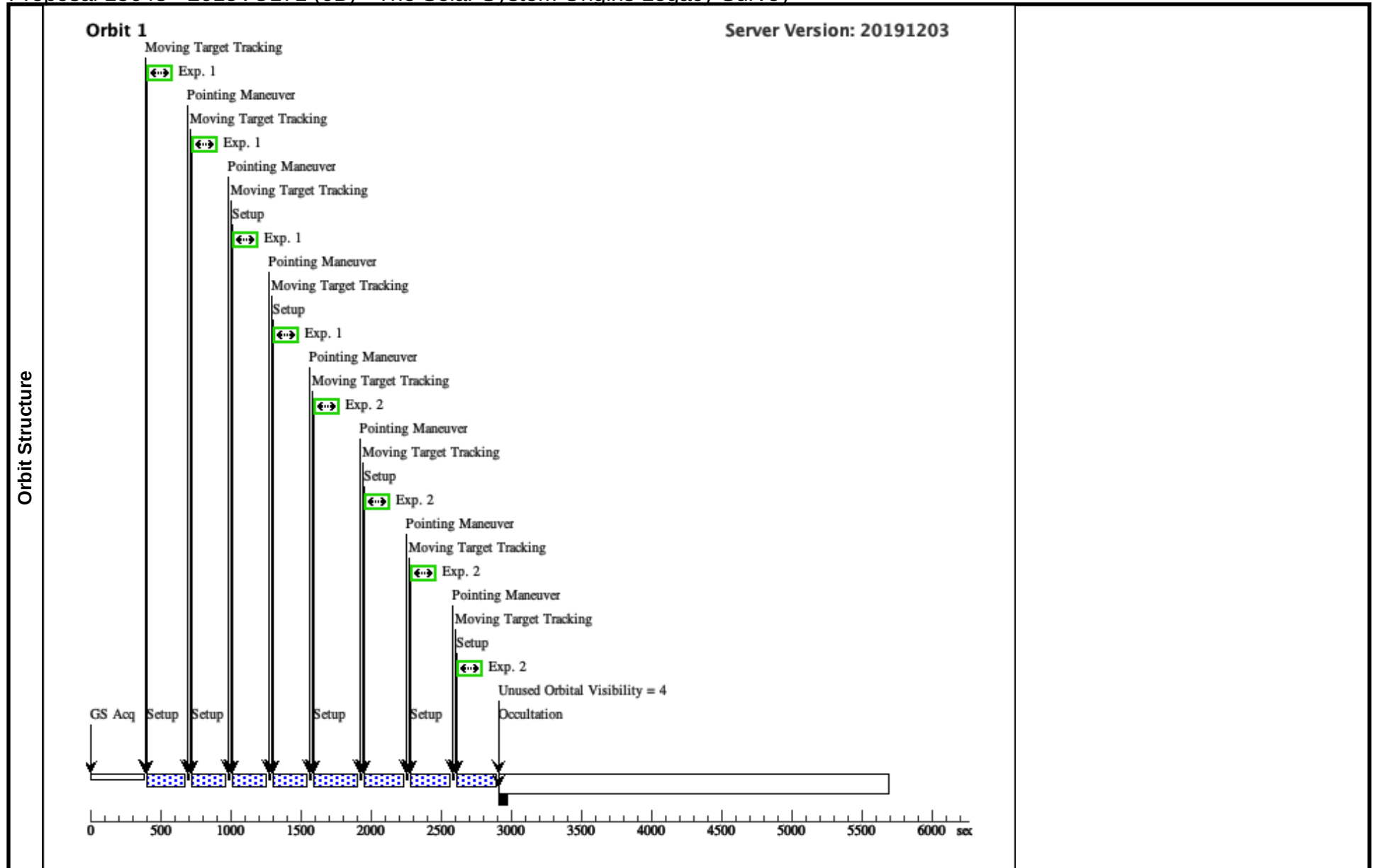
Proposal 15648 - 2015VY170 (0A) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VY170 (0A), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(100)	2015VY170	TYPE=ASTEROID,A=43.06516847013322,E=0.01702440047770617,I=1.771571740209024,O=43.87197297814505,W=320.4202735433653,M=46.47976509417795,EQUINOX=J2000,EPOCH=07-MAY-2016:00:00:00,EpochTimeScale=TDB				EARTH					
Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dither Box	(100) 2015VY170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015VY170 (0A) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dither Box	(100) 2015VY170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015VY170 (0A) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



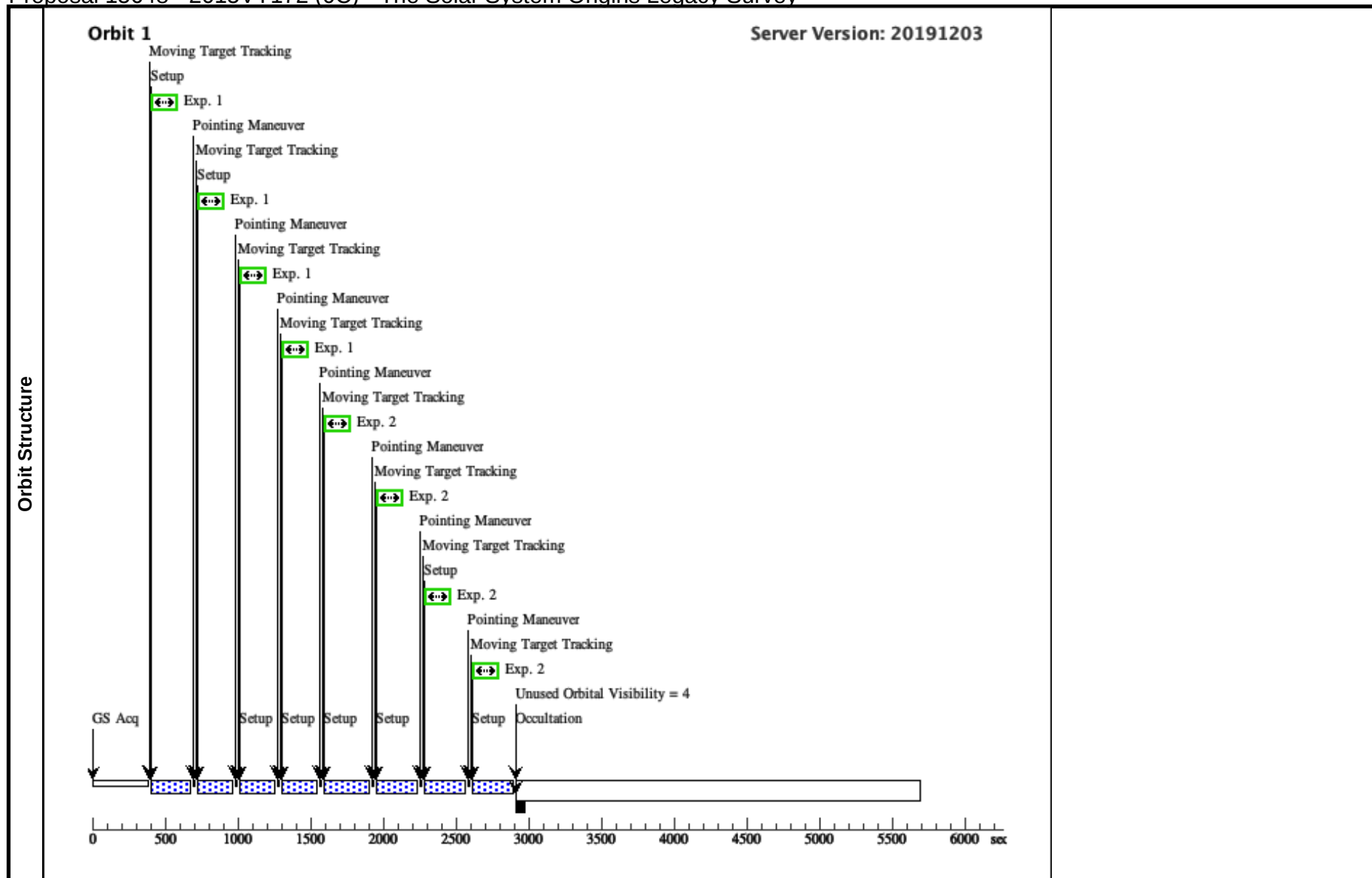
Proposal 15648 - 2015VU171 (0B) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VU171 (0B), completed										Fri Mar 13 21:04:32 GMT 2020
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: SCHED 100%										
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(101)	2015VU171	TYPE=ASTEROID,A=43.4985870653 1423,E=0.01686964967750903,I=2.60 5523556020834 ,O=89.21383527113015,W=319.72063 96914719,M=2.371690687795967,EQ UINOX=J2000,EPOCH=19-MAY- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	F606W Dith er Box	(101) 2015VU171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VU171 (0B) (1)	202 Secs (808 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	2	F814W Dith er Box	(101) 2015VU171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VU171 (0B) (1)	242 Secs (968 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



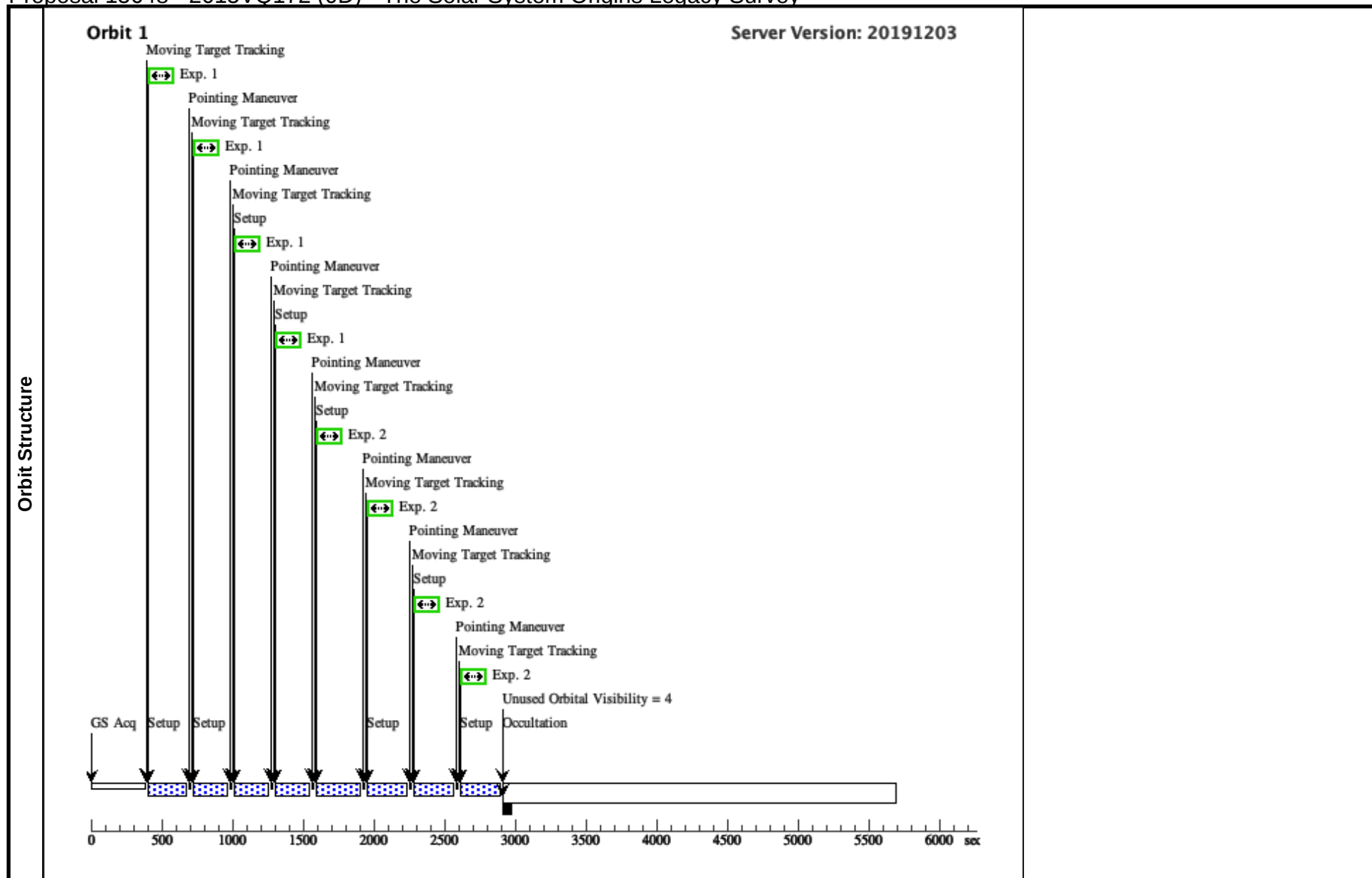
Proposal 15648 - 2015VY172 (0C) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VY172 (0C), completed										Fri Mar 13 21:04:32 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(102)	2015VY172	TYPE=ASTEROID,A=45.2436597466 4831,E=0.03793343984565683,I=1.74 9757512575172 ,O=92.45967900728891,W=343.32947 88900335,M=336.0228857646009,EQ UINOX=J2000,EPOCH=16-MAR-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(102) 2015VY172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VY172 (0C) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(102) 2015VY172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VY172 (0C) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



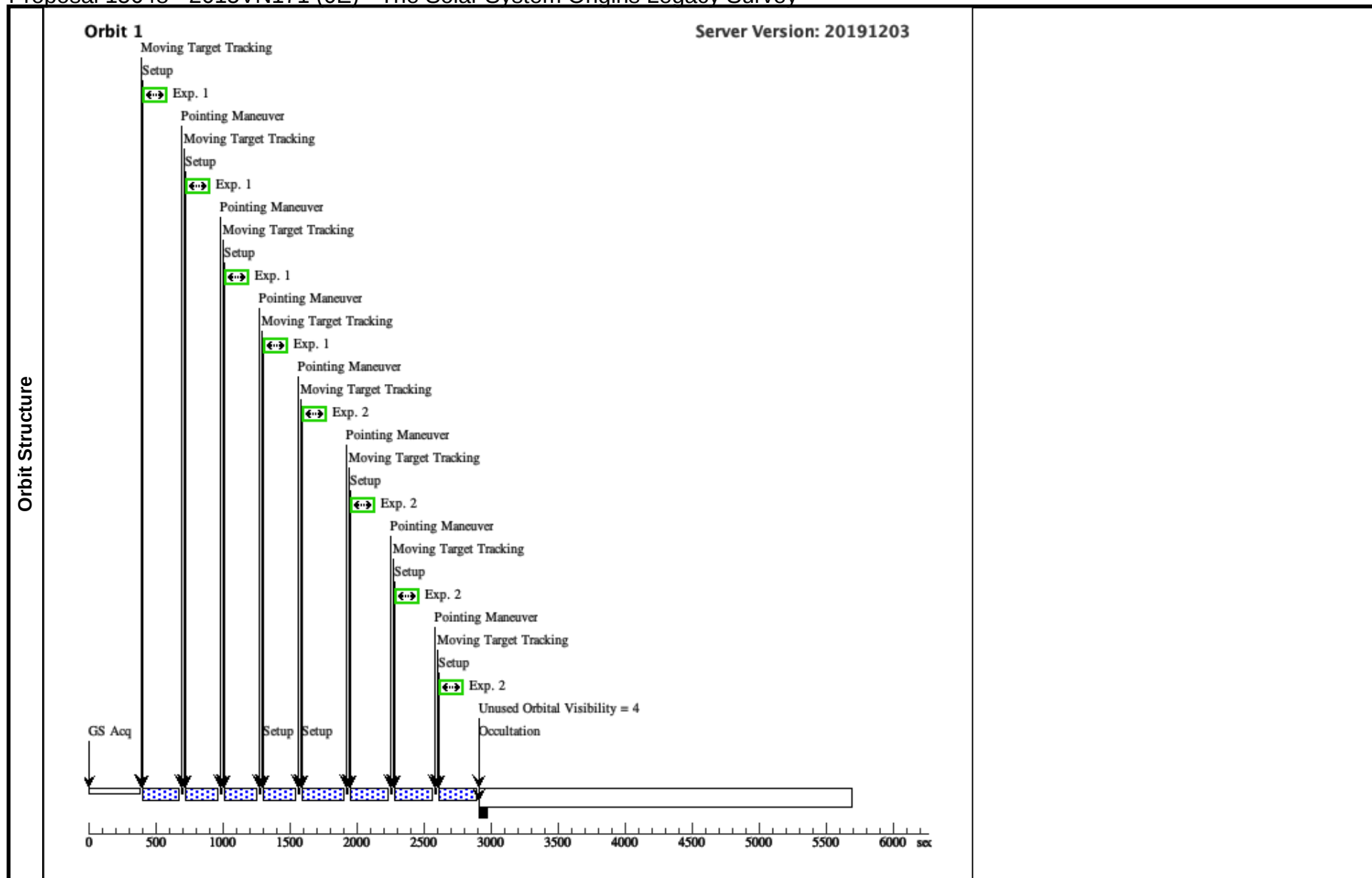
Proposal 15648 - 2015VQ172 (0D) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VQ172 (0D), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(103)	2015VQ172	TYPE=ASTEROID,A=43.6961825481 5094,E=0.0377968513608585,I=0.962 9805720855054 ,O=49.21886040332516,W=99.928026 11598253,M=265.7621774302809,EQ UINOX=J2000,EPOCH=13-APR- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(103) 2015VQ172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VQ172 (0D) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(103) 2015VQ172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VQ172 (0D) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



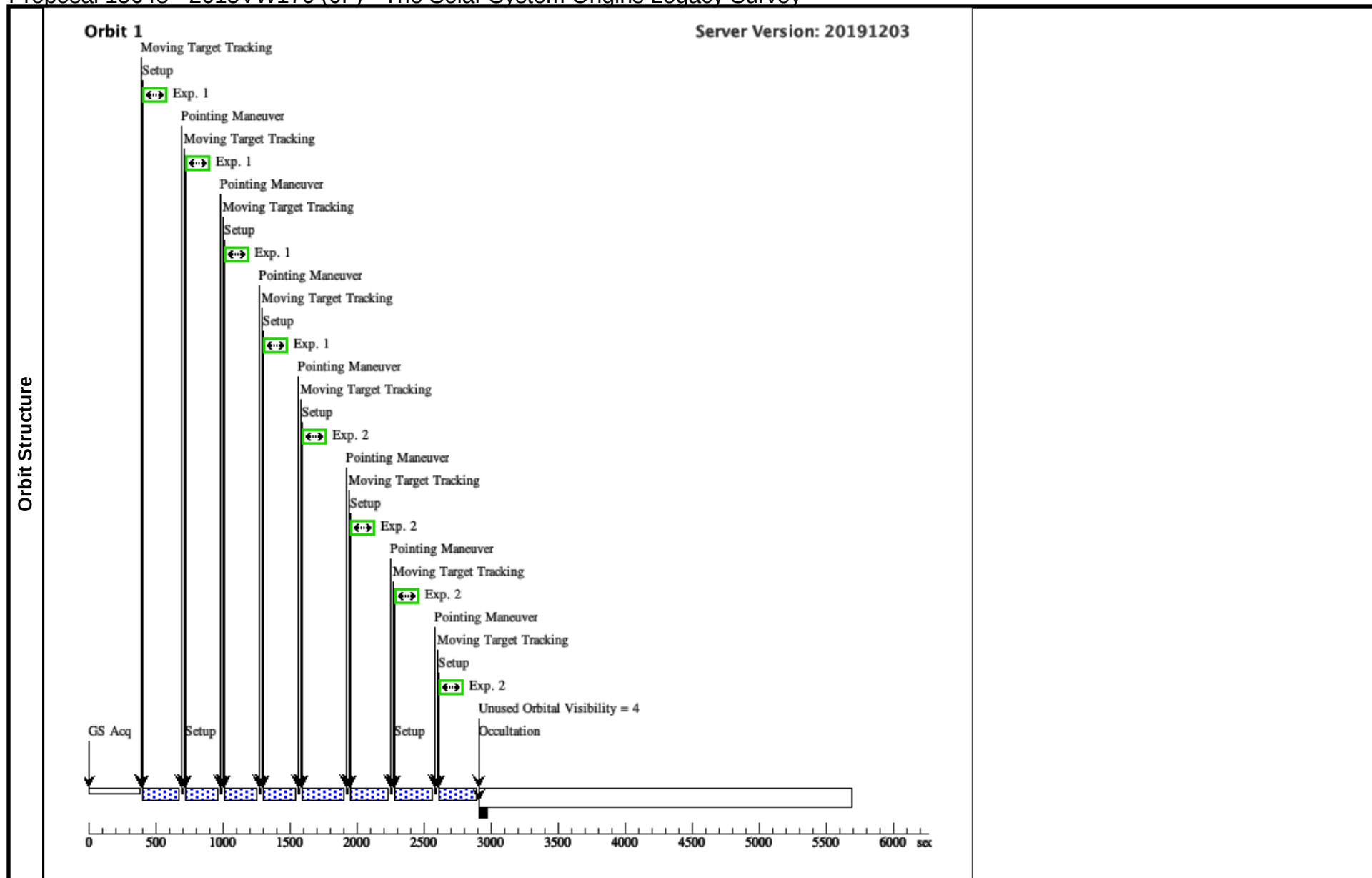
Proposal 15648 - 2015VN171 (0E) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VN171 (0E), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(104)	2015VN171	TYPE=ASTEROID,A=43.6050335470 1371,E=0.03374559101034091,I=2.63 0983370066545 ,O=86.82360747088998,W=135.14293 94941843,M=189.3528931522322,EQ UINOX=J2000,EPOCH=08-JUN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(104) 2015VN171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VN171 (0E) (1)	202 Secs (808 Secs)		[1]		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				
	2	F814W Dith er Box	(104) 2015VN171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VN171 (0E) (1)	242 Secs (968 Secs)				
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]					



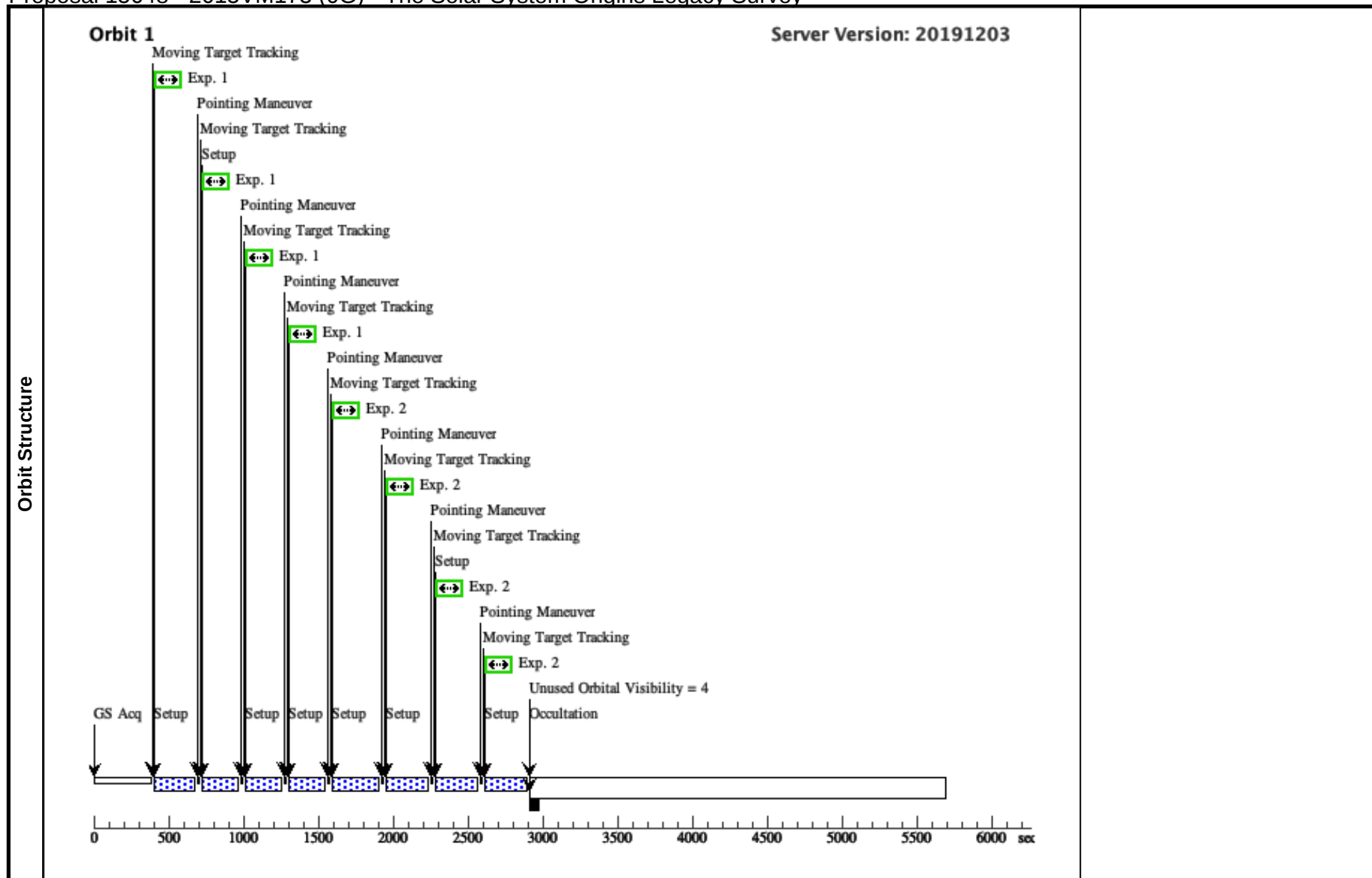
Proposal 15648 - 2015VW170 (0F) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VW170 (0F), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(105)	2015VW170	TYPE=ASTEROID,A=45.6146417942 2436,E=0.03789932959487748,I=1.04 017282842613 ,O=231.9825150132245,W=95.401415 5543321,M=80.13615166548054,EQU INOX=J2000,EPOCH=28-JUL- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(105) 2015VW170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VW170 (0F) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(105) 2015VW170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VW170 (0F) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



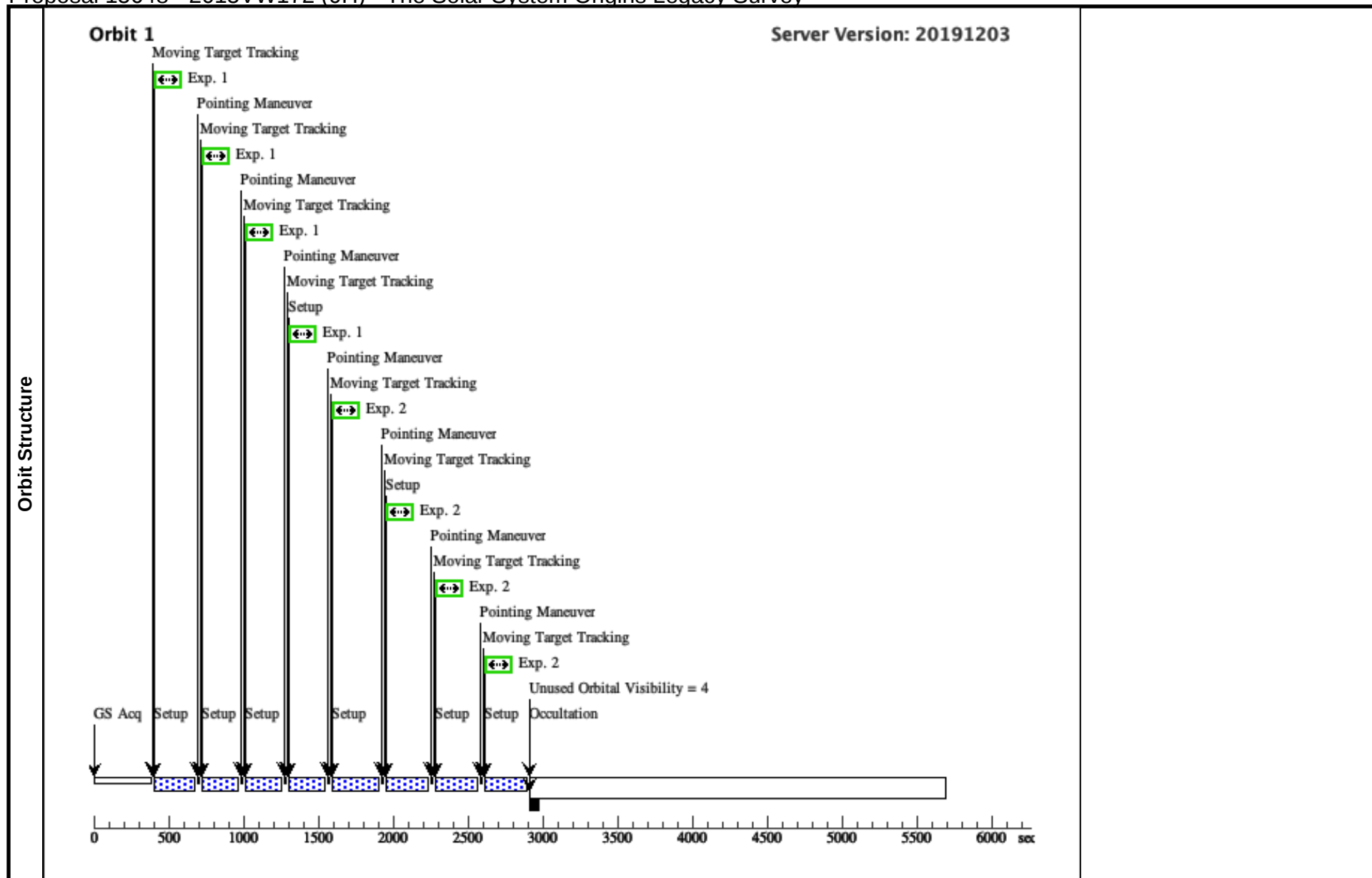
Proposal 15648 - 2015VM173 (OG) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VM173 (0G), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(106)	2015VM173	TYPE=ASTEROID,A=43.8342155326 8259,E=0.05383803532428501,I=2.43 6409411528593 ,O=183.779288221642,W=92.5075274 2464594,M=129.0328788315345,EQU INOX=J2000,EPOCH=18-JAN- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(106) 2015VM173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VM173 (0G) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(106) 2015VM173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VM173 (0G) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



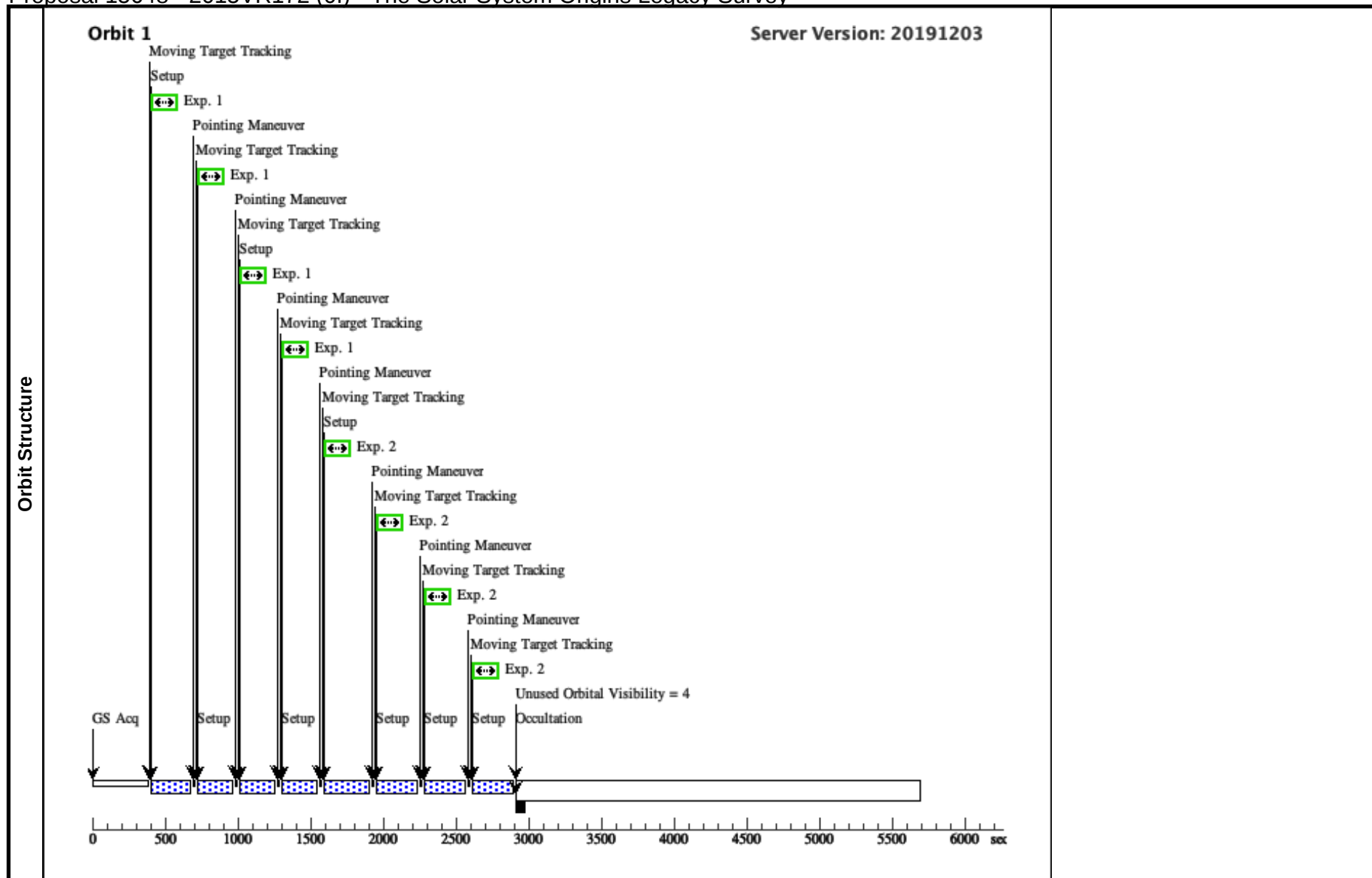
Proposal 15648 - 2015VW172 (0H) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VW172 (0H), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(107)	2015VW172	TYPE=ASTEROID,A=44.2662697016 8714,E=0.04397463155771779,I=1.48 4919754567805 ,O=97.618663734911,W=98.66930389 823303,M=216.3018750262782,EQUI NOX=J2000,EPOCH=09-MAR-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(107) 2015VW172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VW172 (0H) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(107) 2015VW172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VW172 (0H) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



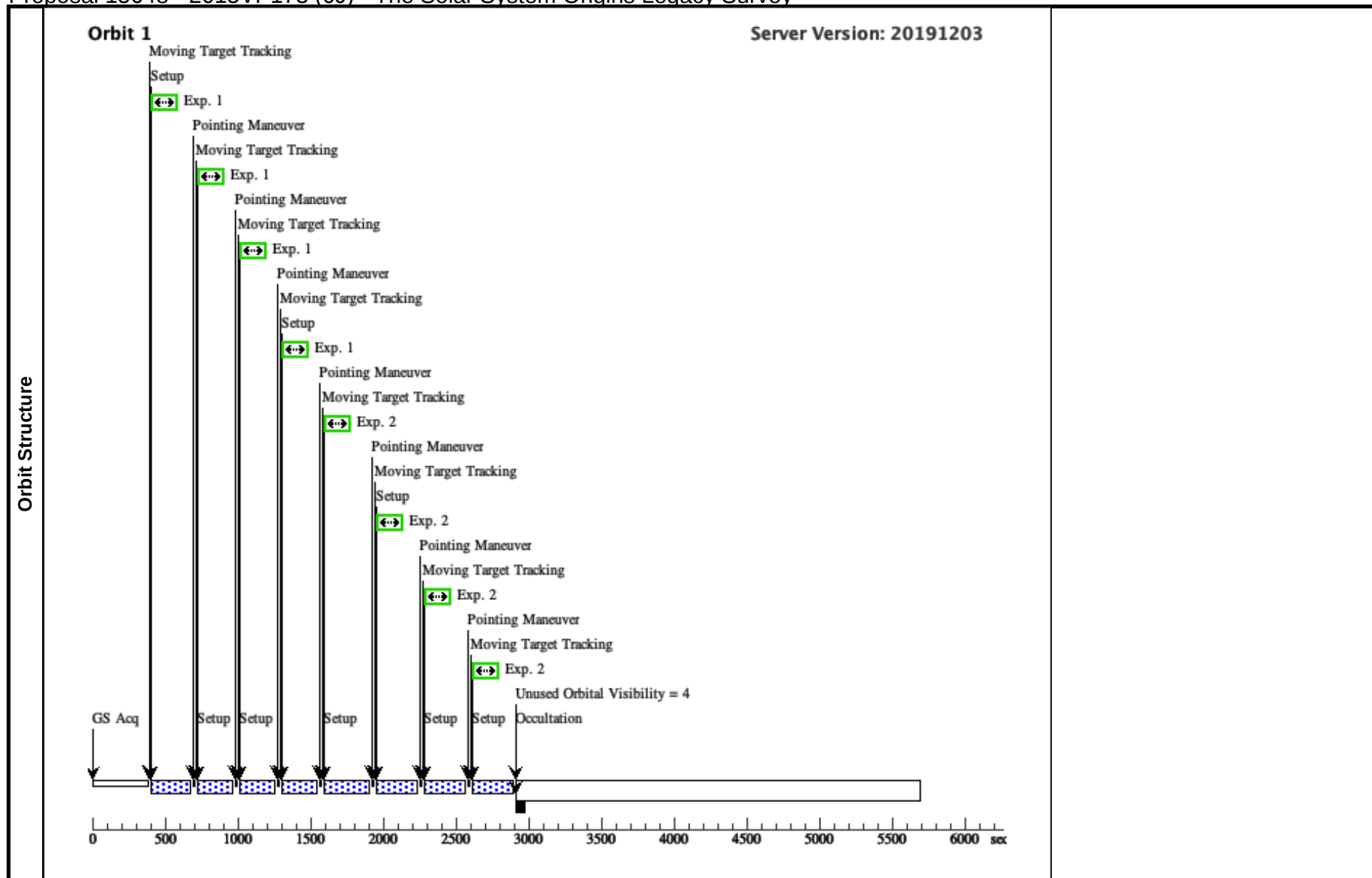
Proposal 15648 - 2015VR172 (0I) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VR172 (0I), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(108)	2015VR172	TYPE=ASTEROID,A=45.3388010389 1256,E=0.03657045617596303,I=1.59 2973740171881 ,O=80.676853071837,W=84.29027961 103422,M=249.5557288295754,EQUI NOX=J2000,EPOCH=25-APR- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(108) 2015VR172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VR172 (0I) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(108) 2015VR172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VR172 (0I) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



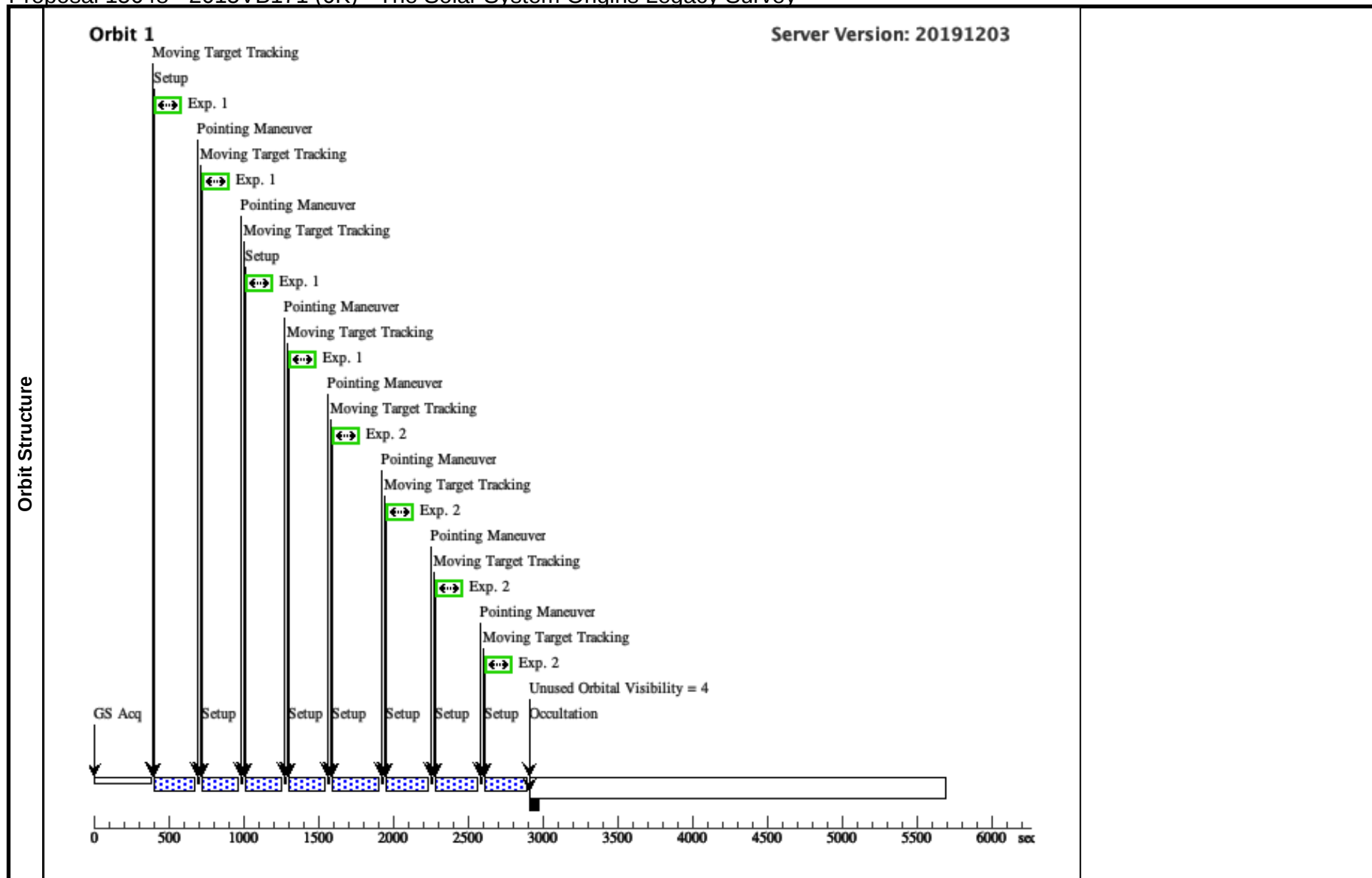
Proposal 15648 - 2015VP173 (0J) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VP173 (0J), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(109)	2015VP173	TYPE=ASTEROID,A=43.7874298800 2652,E=0.05896953087047292,I=3.42 1541784511859 ,O=110.6469428942588,W=98.075061 90349041,M=203.3656157135173,EQ UINOX=J2000,EPOCH=06-APR- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(109) 2015VP173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VP173 (0J) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(109) 2015VP173	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VP173 (0J) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



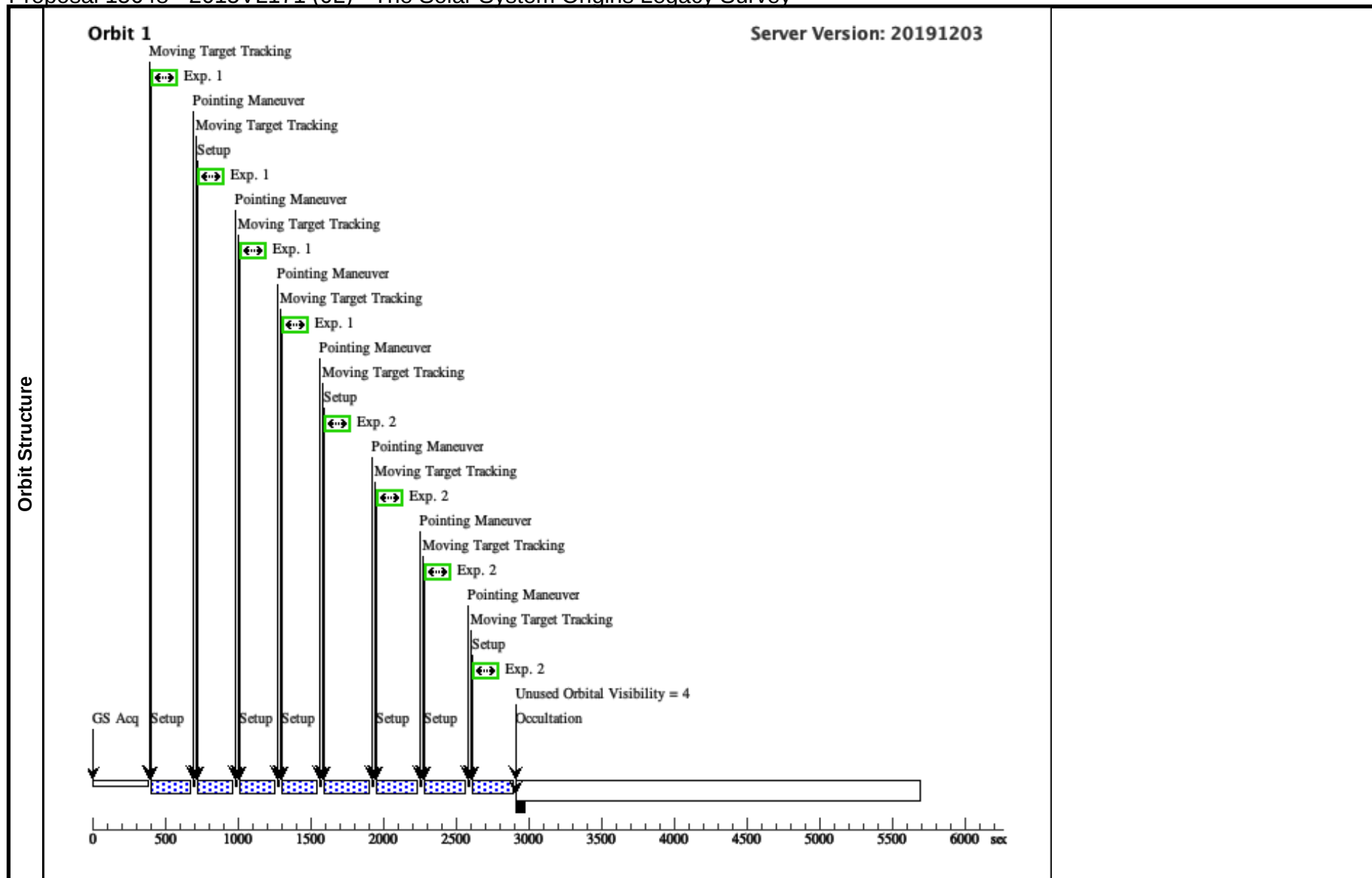
Proposal 15648 - 2015VB171 (0K) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VB171 (0K), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(110)	2015VB171	TYPE=ASTEROID,A=43.6919770211 9774,E=0.0810611705135854,I=2.389 883402252384 ,O=83.57603286413409,W=169.55166 83636841,M=154.1571922135676,EQ UINOX=J2000,EPOCH=08-JUL- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(110) 2015VB171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VB171 (0K) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(110) 2015VB171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VB171 (0K) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



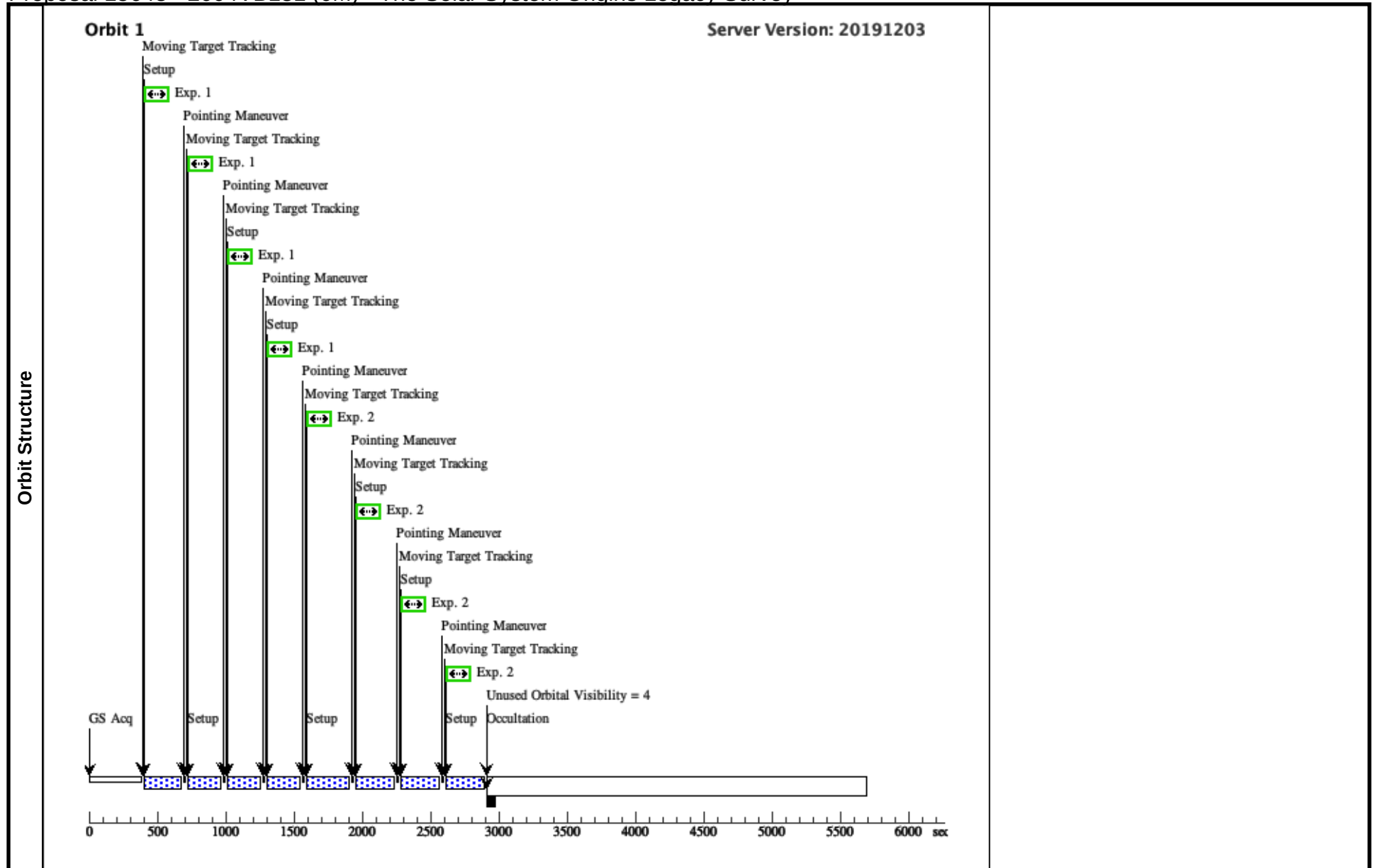
Proposal 15648 - 2015VL171 (0L) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VL171 (0L), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(111)	2015VL171	TYPE=ASTEROID,A=46.7370146859 6709,E=0.04599428099775561,I=1.59 860758366102 ,O=115.7500540318561,W=33.066360 74507374,M=268.0010118671473,EQ UINOX=J2000,EPOCH=06-MAY- 2016:00:00:00,EpochTimeScale=TDB				EARTH					
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(111) 2015VL171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VL171 (0L) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(111) 2015VL171	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VL171 (0L) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



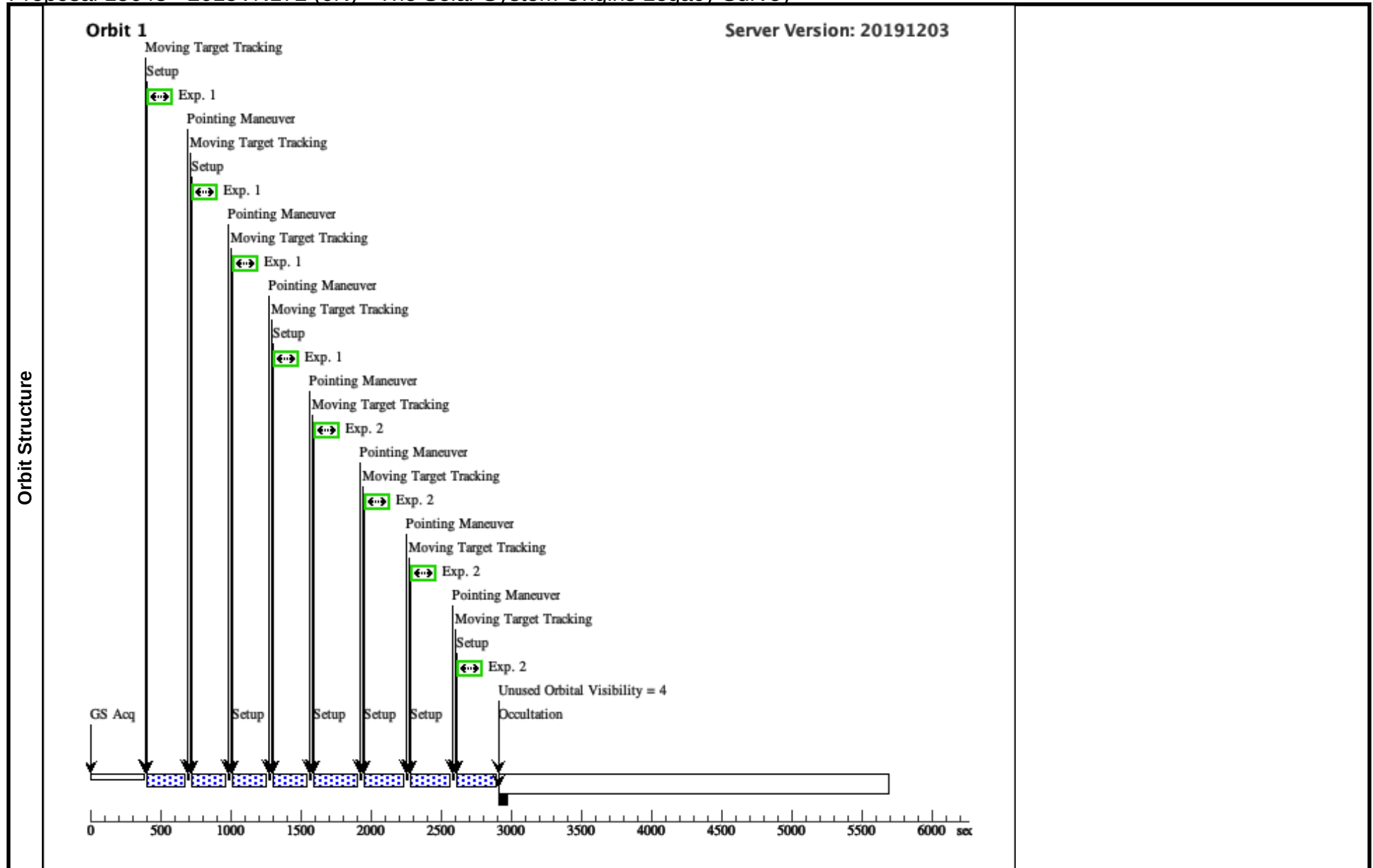
Proposal 15648 - 2004VB131 (0M) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004VB131 (0M), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(112)	2004VB131	TYPE=ASTEROID,A=44.0182320829 5963,E=0.07522737721558037,I=1.75 0519619726015 ,O=50.36598291512068,W=205.74386 11969244,M=139.5118109262356,EQ UINOX=J2000,EPOCH=17-DEC- 2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(112) 2004VB131	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004VB131 (0M) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(112) 2004VB131	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004VB131 (0M) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



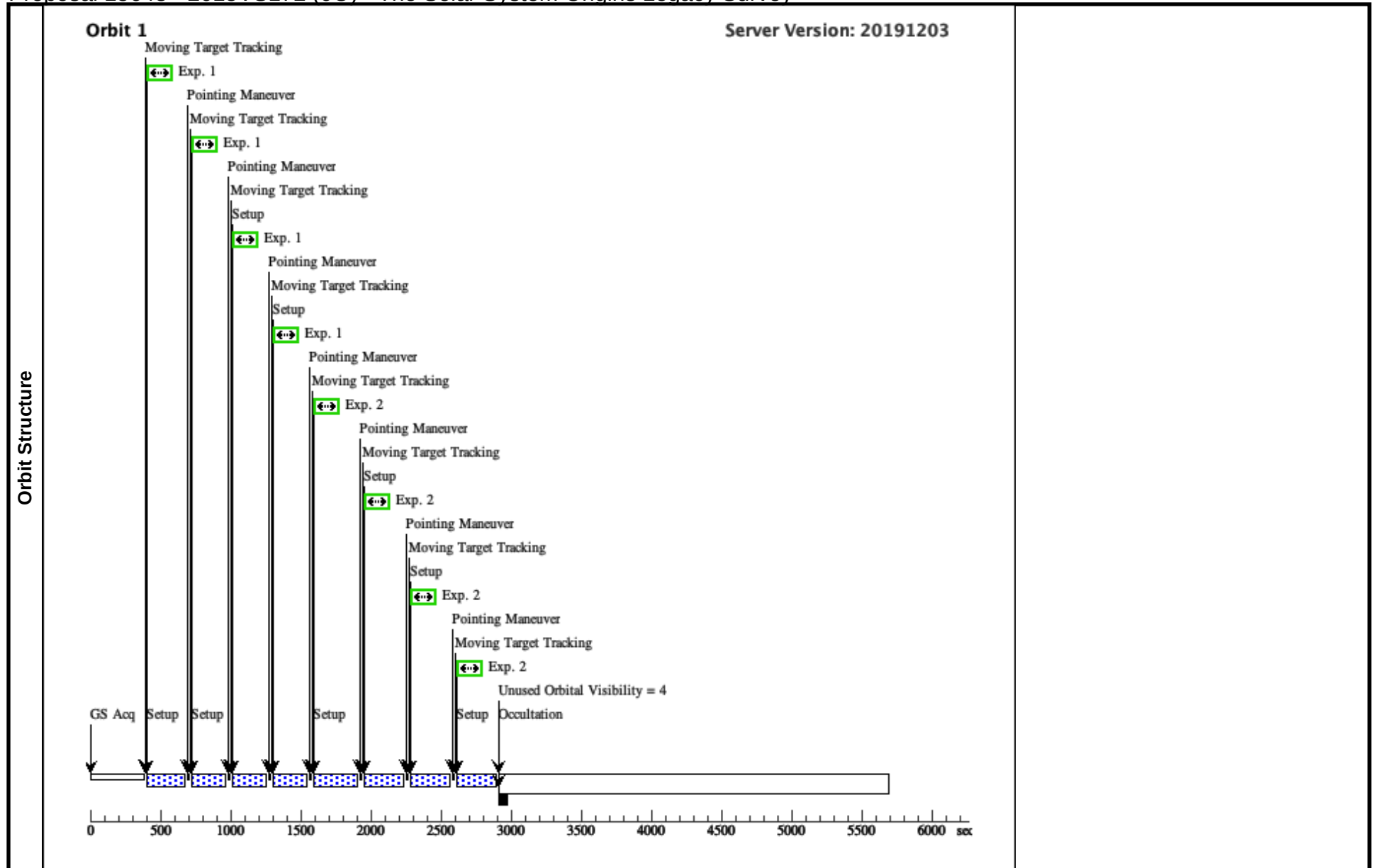
Proposal 15648 - 2015VN172 (0N) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VN172 (0N), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(113)	2015VN172	TYPE=ASTEROID,A=45.4918290245 8396,E=0.05175158243161245,I=2.02 6304957205639 ,O=48.61250328006815,W=218.97031 89085745,M=139.3304310276253,EQ UINOX=J2000,EPOCH=13-JUN- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(113) 2015VN172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VN172 (0N) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Exposures	2	F814W Dith er Box	(113) 2015VN172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VN172 (0N) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



Proposal 15648 - 2015VS172 (00) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VS172 (00), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(114)	2015VS172	TYPE=ASTEROID,A=46.1194881382 1169,E=0.05021991557812699,I=0.59 35294710909303 ,O=180.629988416204,W=83.0607913 7039829,M=144.1196615373983,EQU INOX=J2000,EPOCH=09-JUL- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(114) 2015VS172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VS172 (00) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(114) 2015VS172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VS172 (00) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



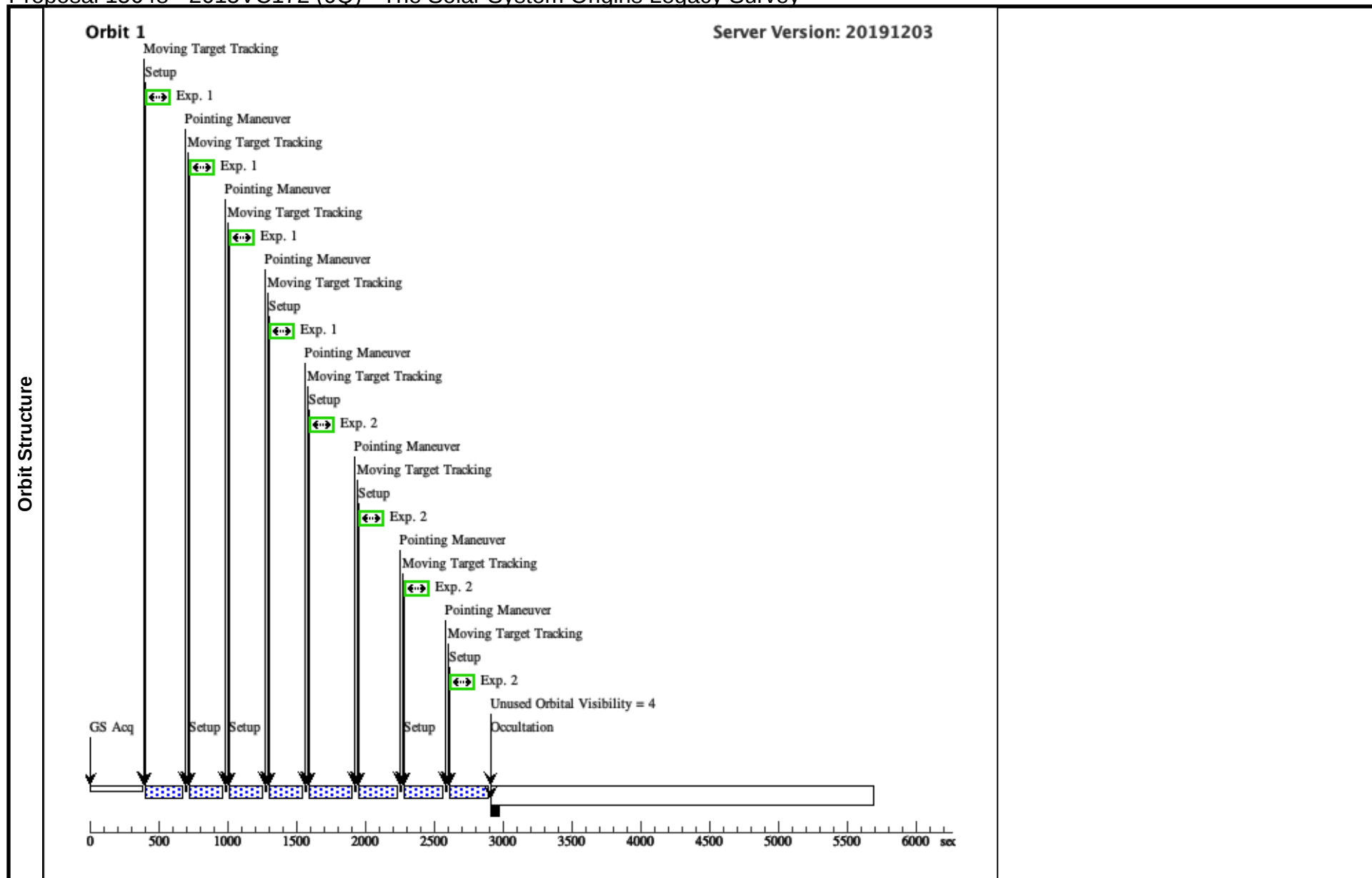
Proposal 15648 - 2015VP172 (0P) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VP172 (0P), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(115)	2015VP172	TYPE=ASTEROID,A=45.2292967126 9495,E=0.1441929227456971,I=3.482 097226118284 ,O=225.4959864535637,W=49.284012 51276512,M=123.1370221495086,EQ UINOX=J2000,EPOCH=08-APR- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(115) 2015VP172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VP172 (0P) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(115) 2015VP172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VP172 (0P) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



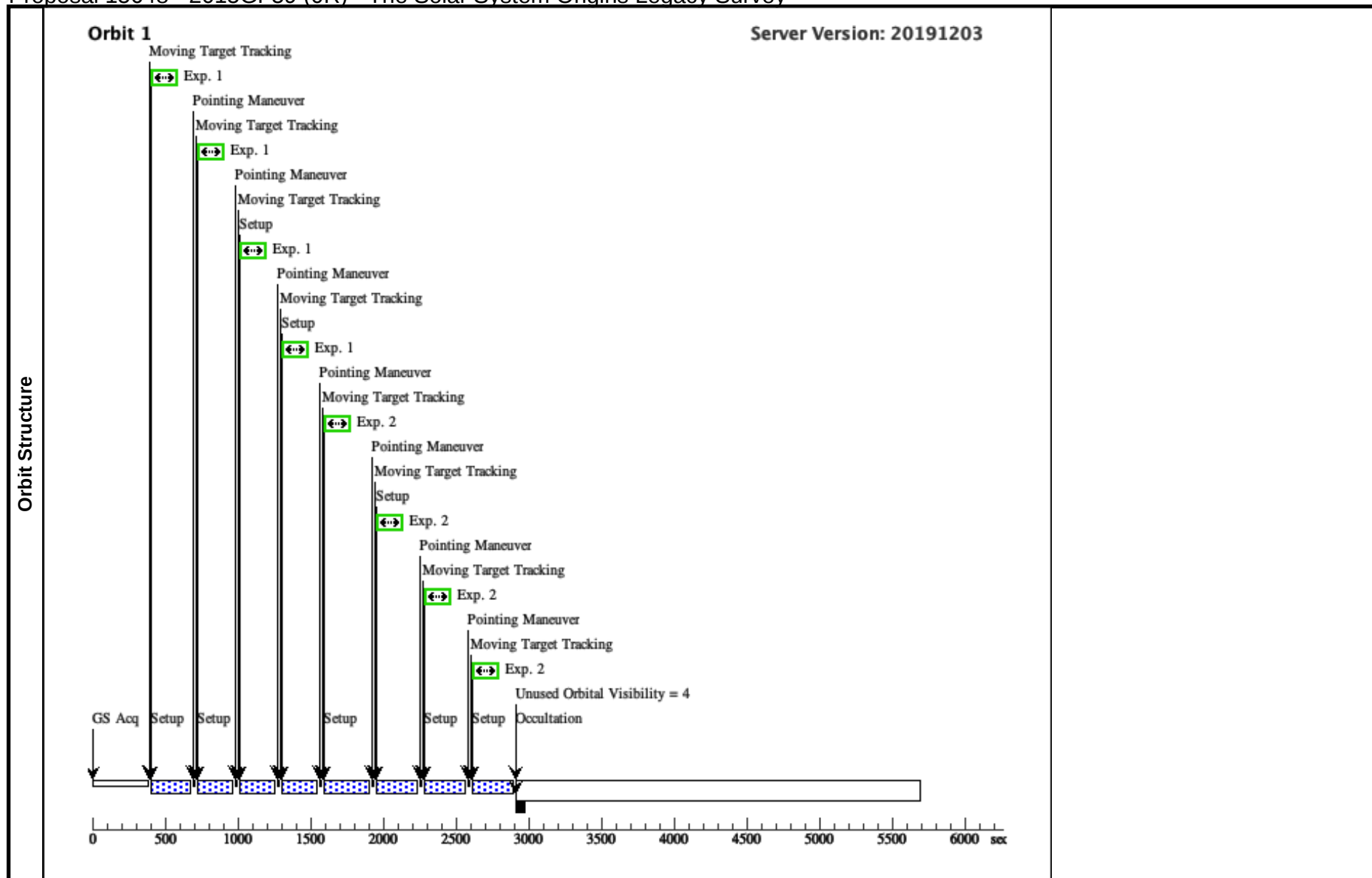
Proposal 15648 - 2015VC172 (0Q) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015VC172 (0Q), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(116)	2015VC172	TYPE=ASTEROID,A=46.6202294641 9633,E=0.141543257646914,I=4.0698 5563171316 ,O=105.275062656485,W=137.380791 5402319,M=164.252261858727,EQUI NOX=J2000,EPOCH=02-MAY-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(116) 2015VC172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015VC172 (0Q) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(116) 2015VC172	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015VC172 (0Q) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



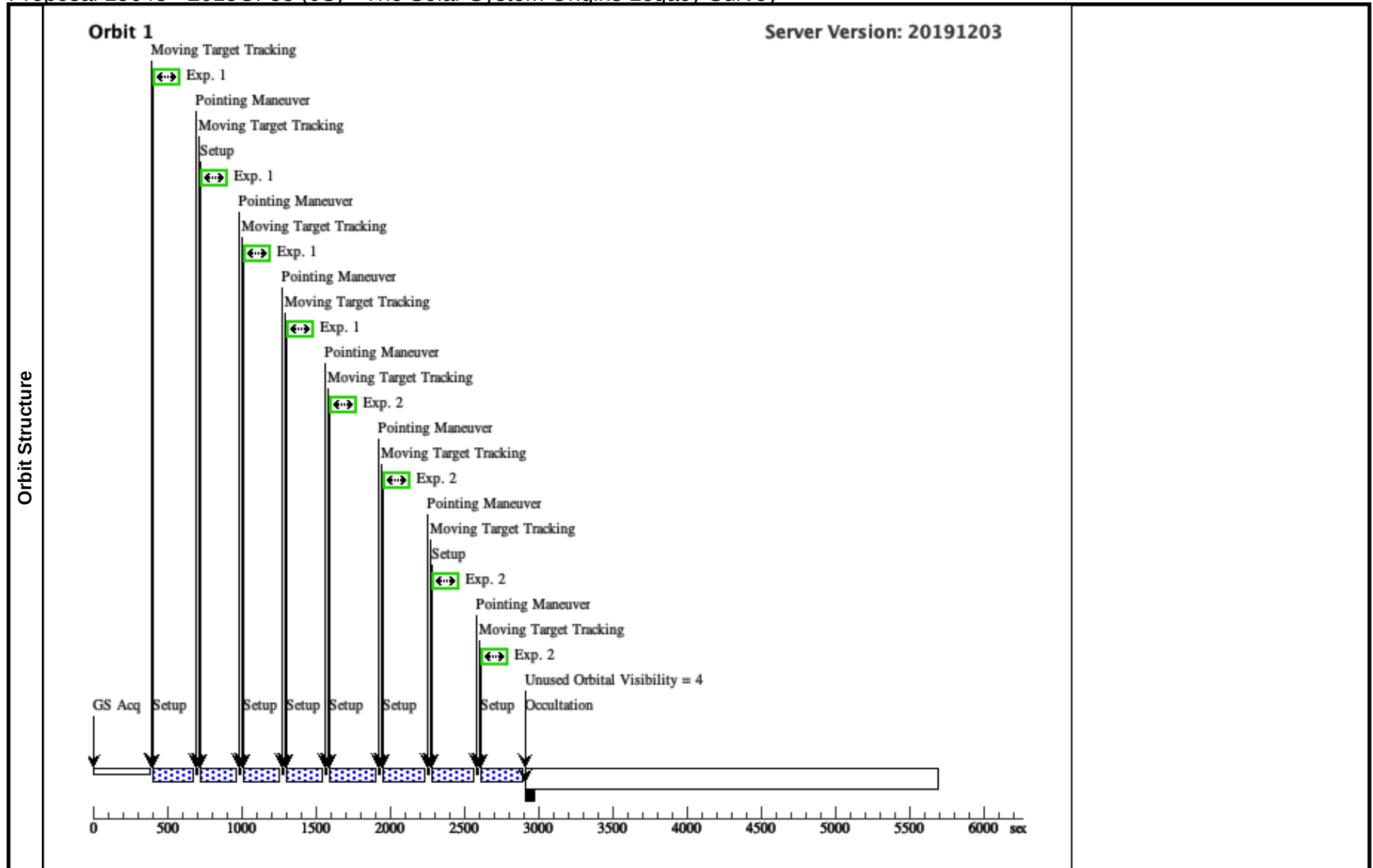
Proposal 15648 - 2015GF59 (0R) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GF59 (0R), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(117)	2015GF59	TYPE=ASTEROID,A=43.2329251178 4828,E=0.07338018094816766,I=2.46 7544226294109 ,O=73.055928850226,W=165.4660788 517988,M=332.5417428657247,EQUI NOX=J2000,EPOCH=15-SEP- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(117) 2015GF59	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GF59 (0R) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(117) 2015GF59	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GF59 (0R) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



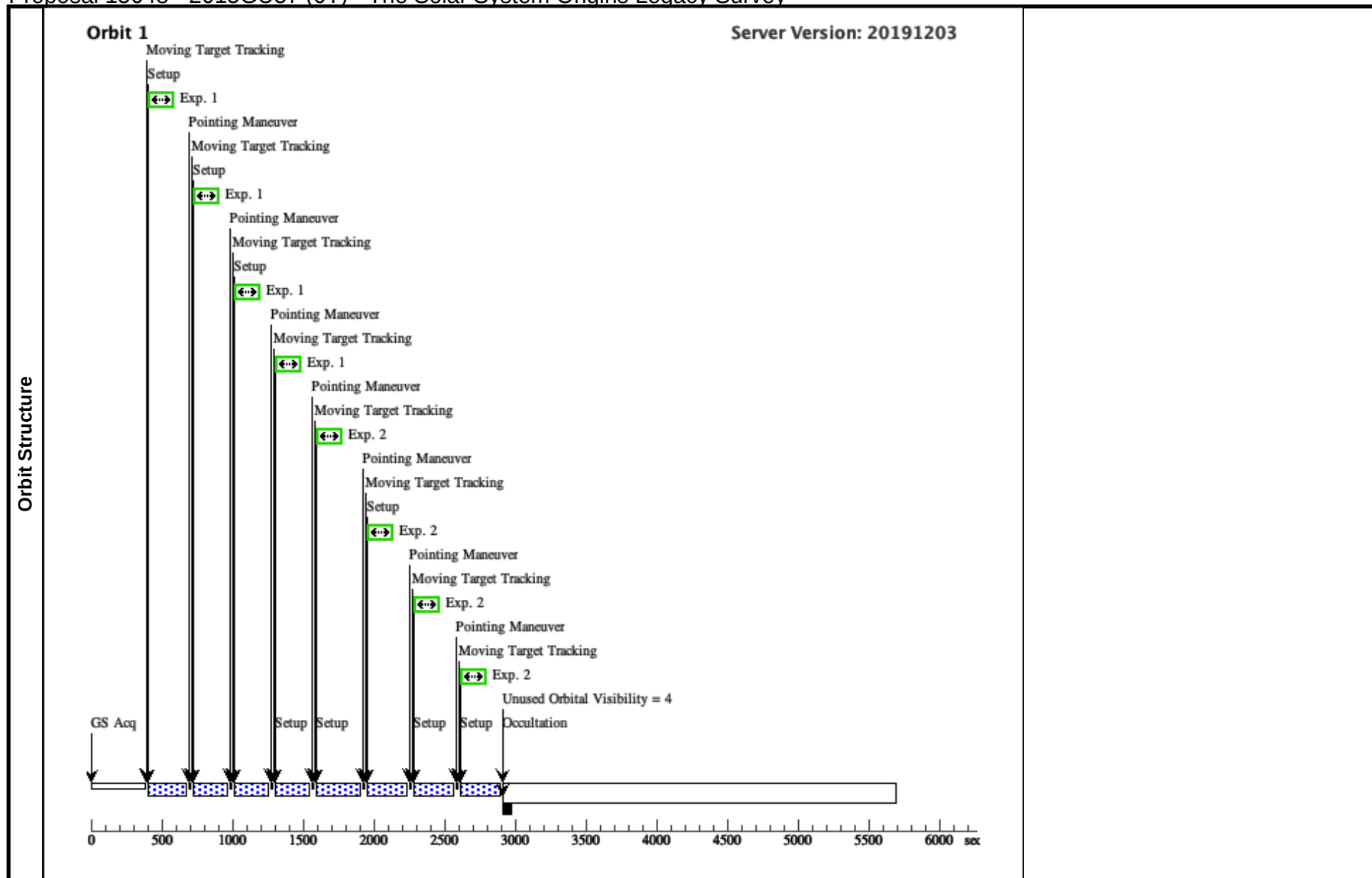
Proposal 15648 - 2015GF58 (0S) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GF58 (0S), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(118)	2015GF58	TYPE=ASTEROID,A=44.21884795057318,E=0.08683485697859382,I=3.127513388931868,O=83.6320277131413,W=141.3353290564951,M=341.61632004878,EQUINOX=J2000,EPOCH=26-SEP-2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(118) 2015GF58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015GF58 (0S) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(118) 2015GF58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015GF58 (0S) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



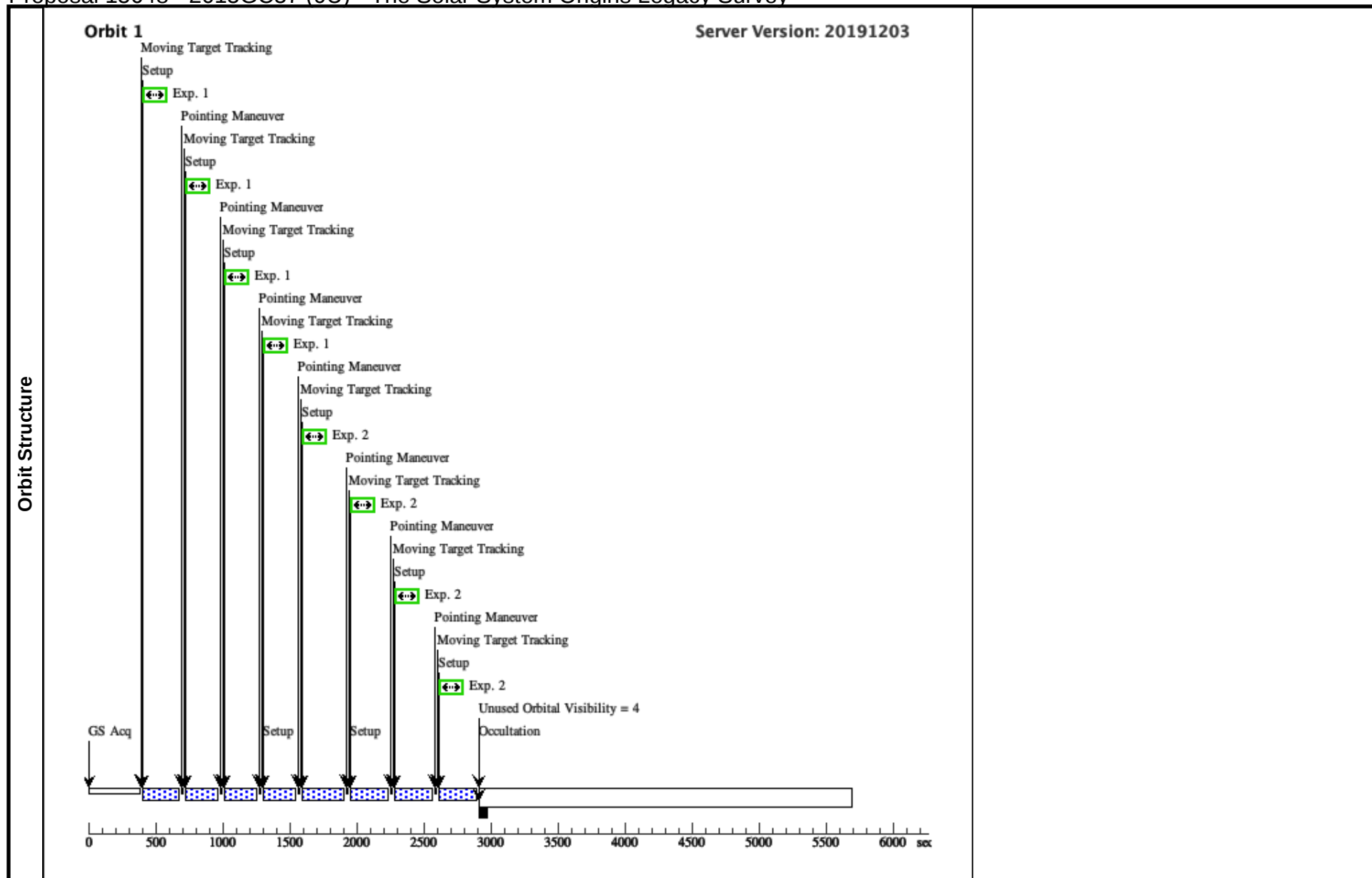
Proposal 15648 - 2015GU57 (0T) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GU57 (0T), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(119)	2015GU57	TYPE=ASTEROID,A=44.4199670247 3637,E=0.08558983192159128,I=2.37 8772380919118 ,O=71.17124991452457,W=121.31267 52553503,M=8.234025894551365,EQ UINOX=J2000,EPOCH=19-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(119) 2015GU57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GU57 (0T) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(119) 2015GU57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GU57 (0T) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



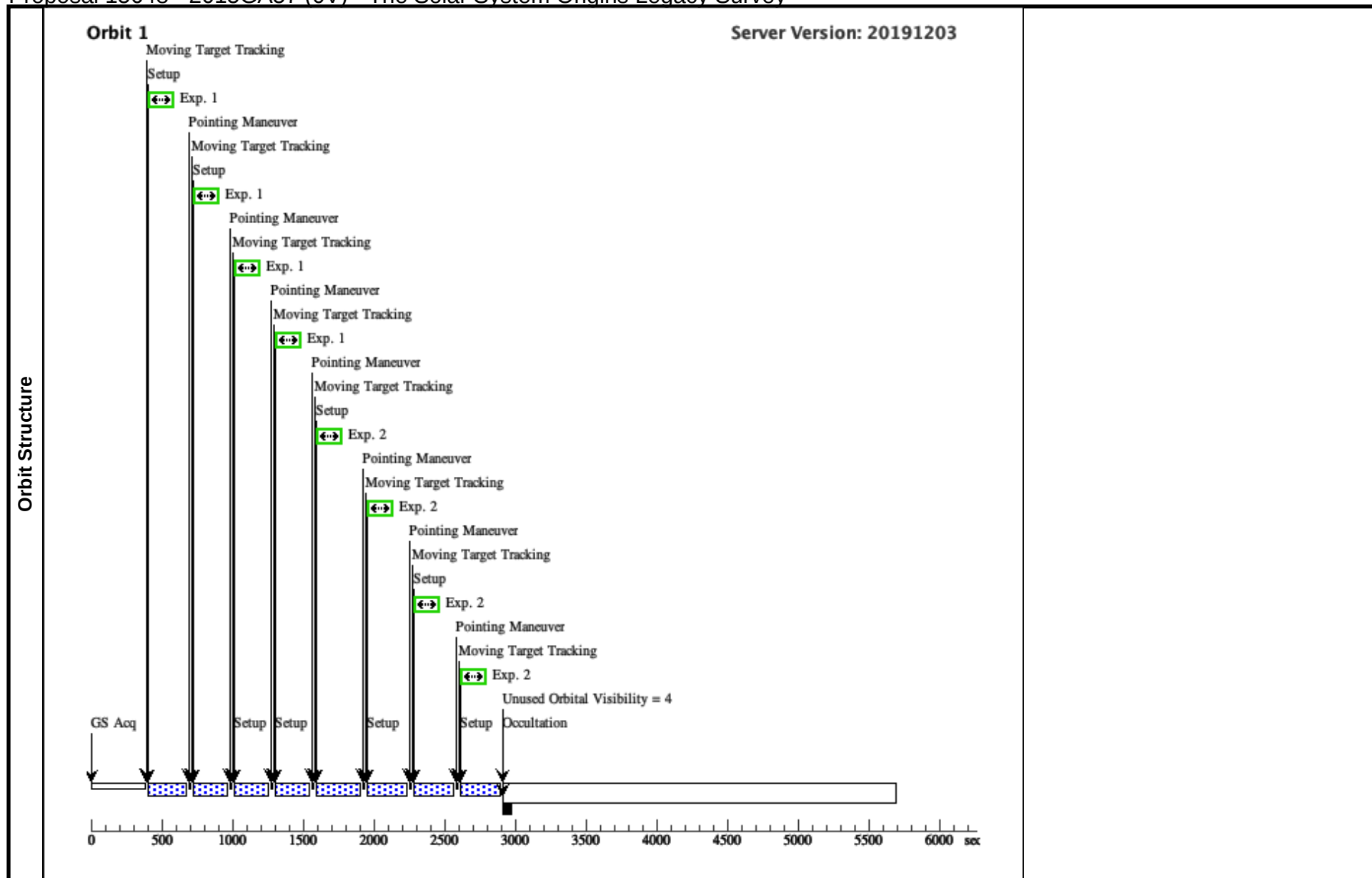
Proposal 15648 - 2015GC57 (0U) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GC57 (0U), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(120)	2015GC57	TYPE=ASTEROID,A=44.4889230402 2387,E=0.08228945110495628,I=1.47 845169839608 ,O=174.5500133343234,W=38.734939 14084,M=352.9491406880408,EQUIN OX=J2000,EPOCH=12-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(120) 2015GC57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GC57 (0U) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(120) 2015GC57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GC57 (0U) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



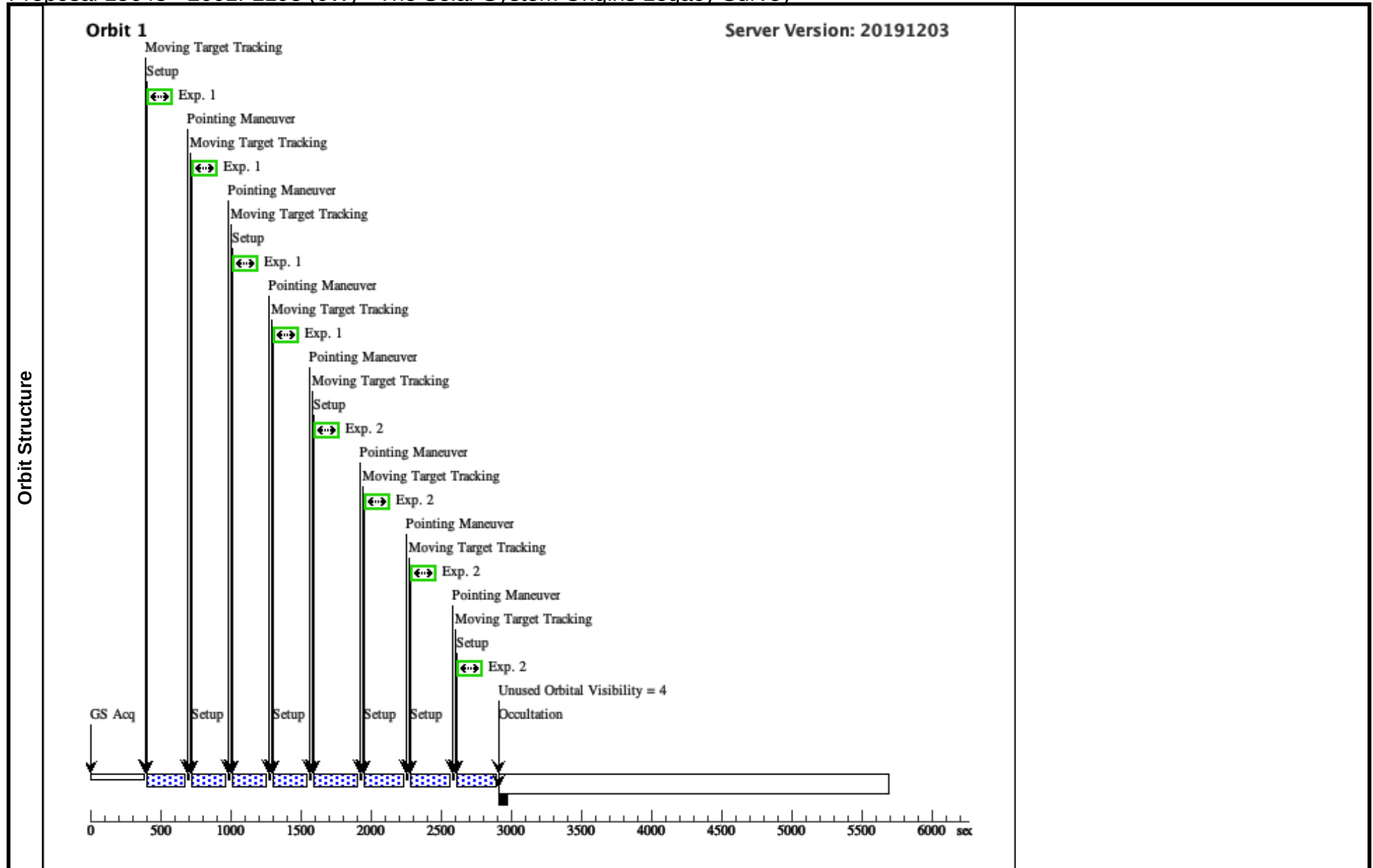
Proposal 15648 - 2015GA57 (0V) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GA57 (0V), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(121)	2015GA57	TYPE=ASTEROID,A=44.1571653758416,E=0.08169110251161735,I=1.936041680674514,O=56.19551818842672,W=181.3543407649671,M=331.4131880281602,EQUINOX=J2000,EPOCH=05-OCT-2015:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(121) 2015GA57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GA57 (0V) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(121) 2015GA57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GA57 (0V) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



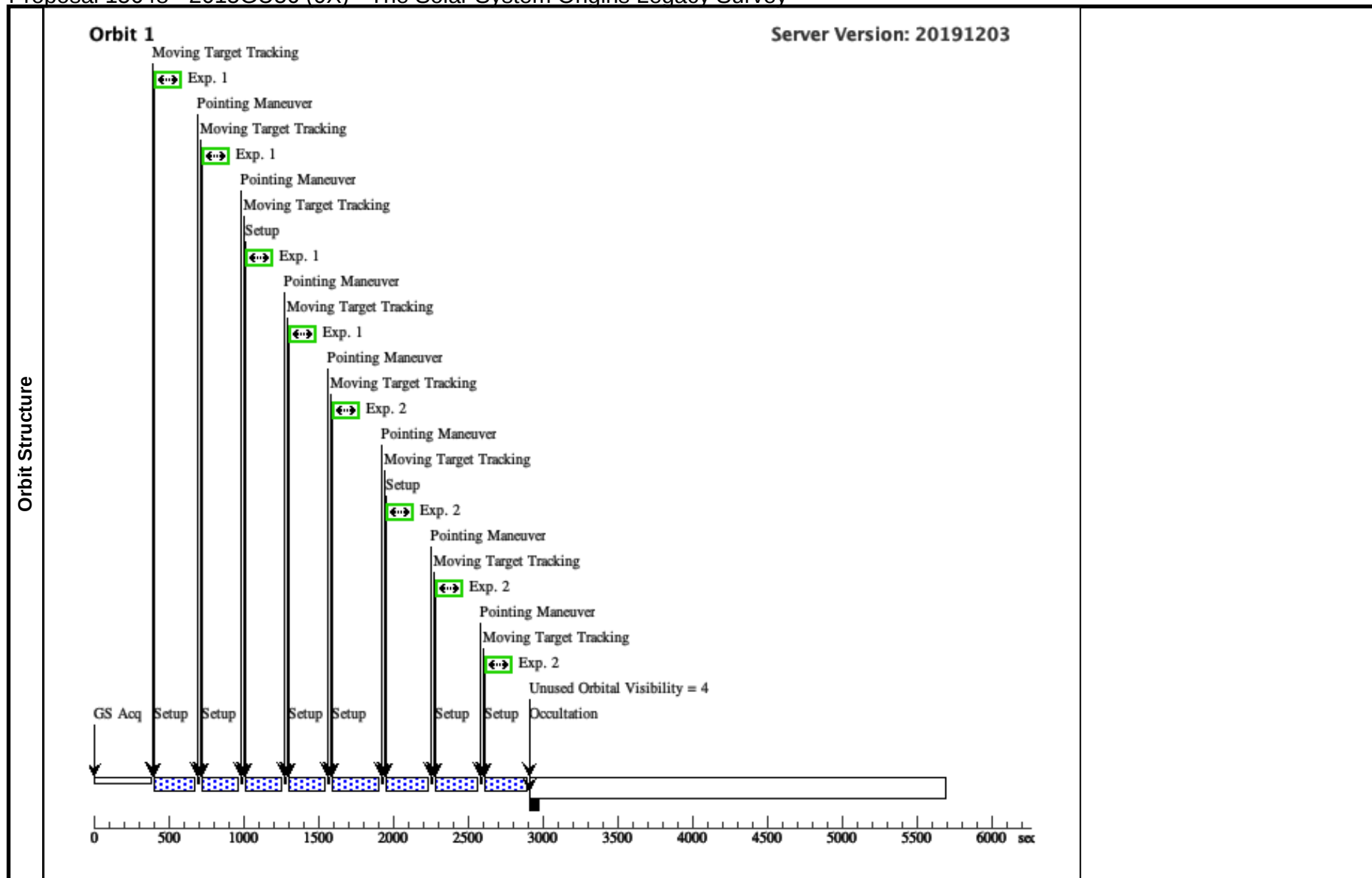
Proposal 15648 - 2001FL193 (0W) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2001FL193 (0W), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(122)	2001FL193	TYPE=ASTEROID,A=49.7392293534 6443,E=0.1911231358981919,I=0.955 2909024048174 ,O=74.73481624472858,W=106.41258 41310403,M=1.583141322829541,EQ UINOX=J2000,EPOCH=28-MAR-2001:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(122) 2001FL193	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2001FL193 (0W) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Exposures	2	F814W Dith er Box	(122) 2001FL193	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2001FL193 (0W) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



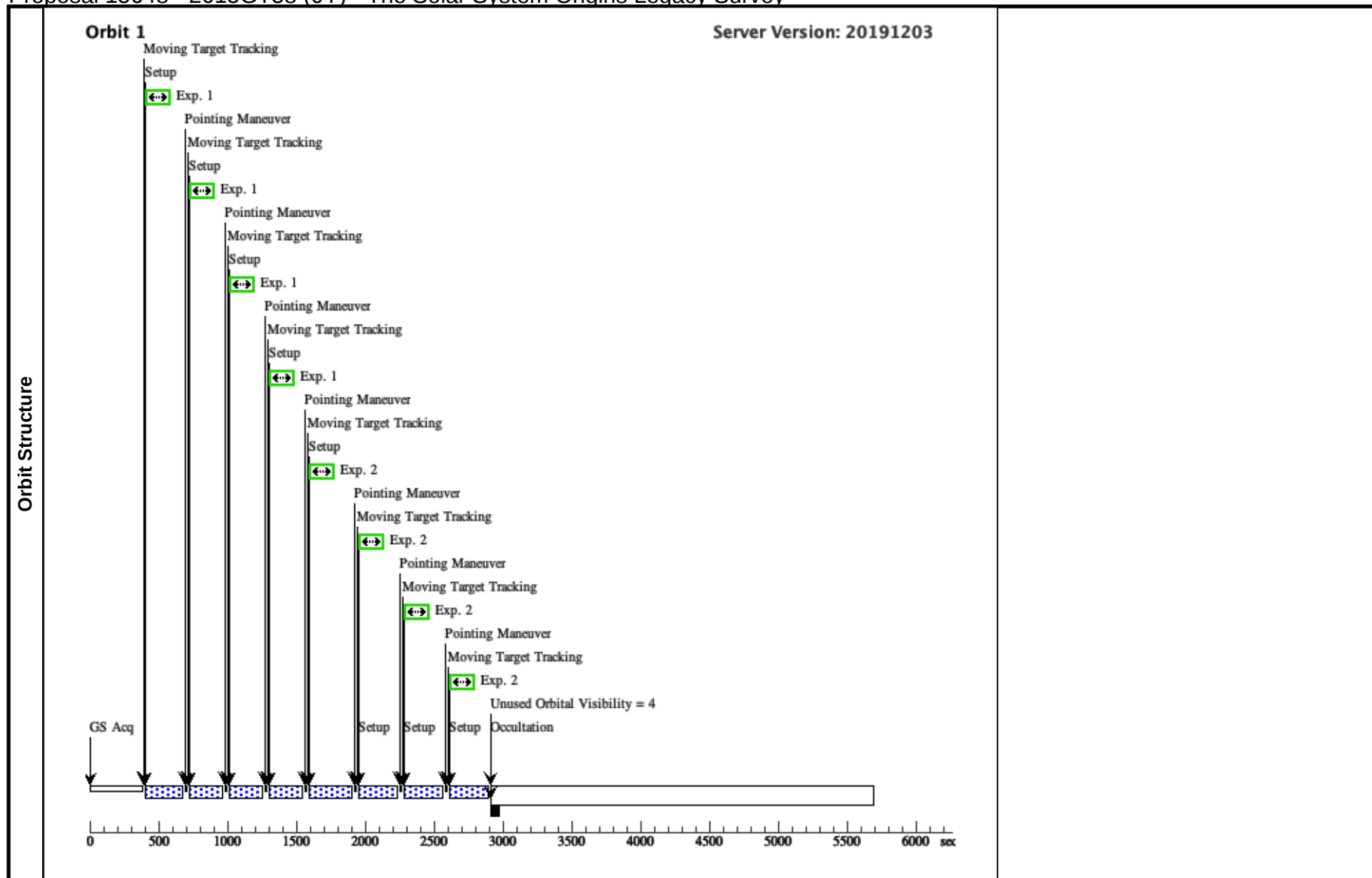
Proposal 15648 - 2015GU56 (0X) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GU56 (0X), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(123)	2015GU56	TYPE=ASTEROID,A=43.6936698021 836,E=0.05066347186130804,I=2.554 328114668126 ,O=49.60352156561311,W=183.74702 890274,M=333.2404613660986,EQUI NOX=J2000,EPOCH=15-OCT- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(123) 2015GU56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GU56 (0X) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(123) 2015GU56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GU56 (0X) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



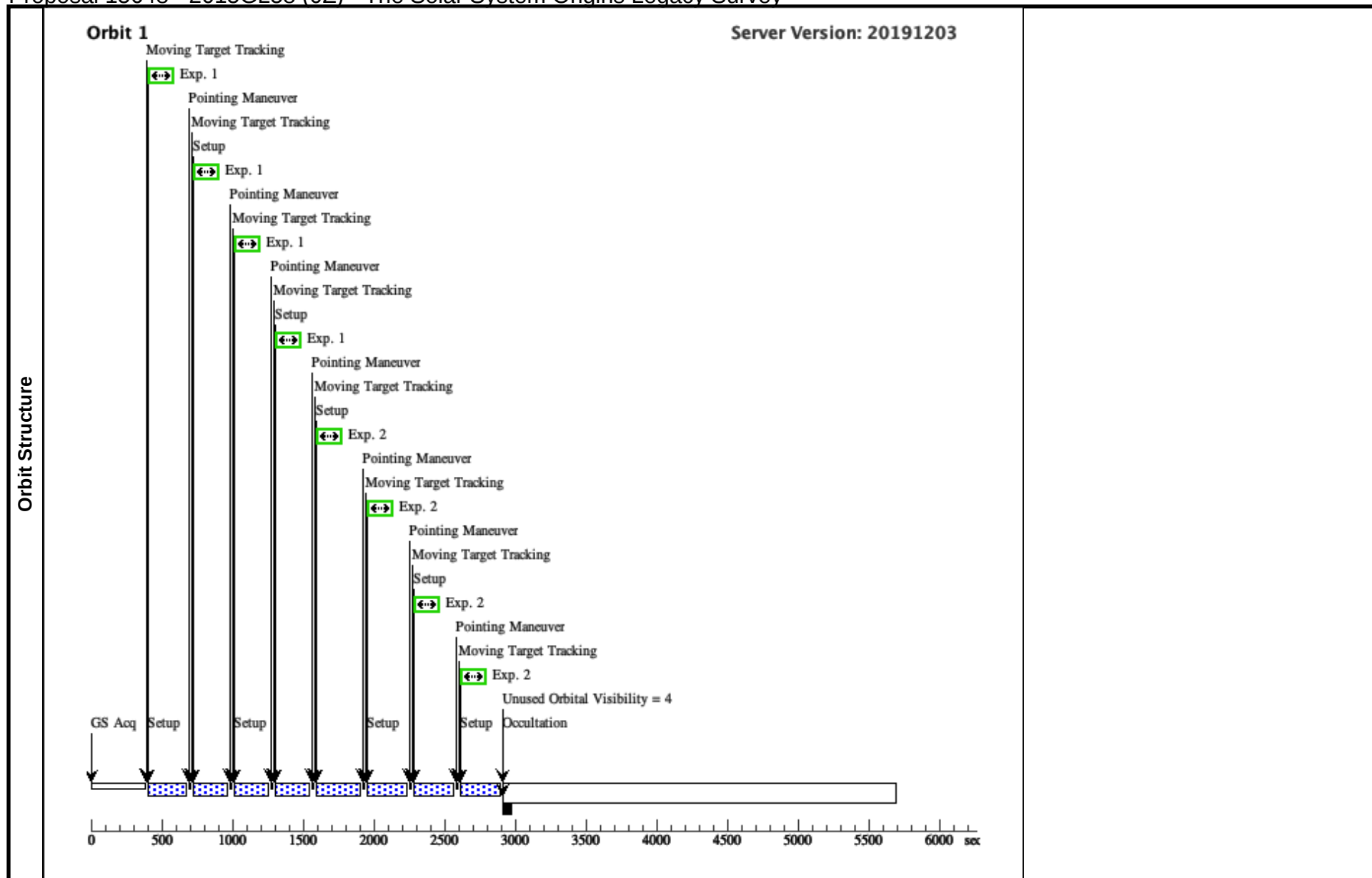
Proposal 15648 - 2015GT58 (0Y) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GT58 (0Y), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(124)	2015GT58	TYPE=ASTEROID,A=44.1204339519 5094,E=0.0706261260504137,I=2.187 558944239125 ,O=120.294410873788,W=136.718302 5005139,M=314.2887544559786,EQU INOX=J2000,EPOCH=22-SEP- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(124) 2015GT58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GT58 (0Y) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(124) 2015GT58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GT58 (0Y) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



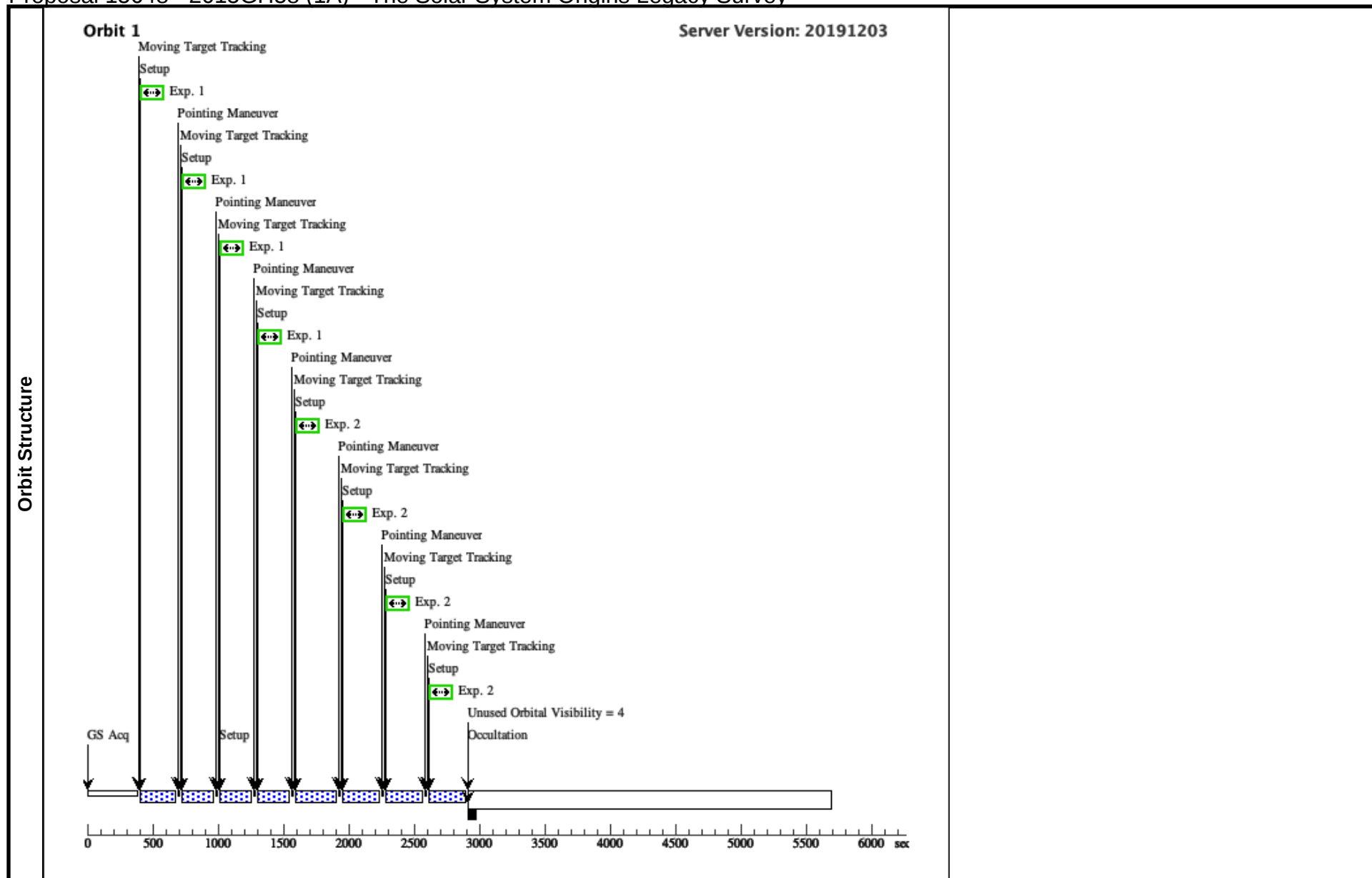
Proposal 15648 - 2015GL58 (0Z) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GL58 (0Z), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(125)	2015GL58	TYPE=ASTEROID,A=44.6459285340 8725,E=0.06348676150119029,I=1.97 5907715075891 ,O=134.4140651783968,W=101.78645 23891571,M=332.3229954209818,EQ UINOX=J2000,EPOCH=08-DEC- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(125) 2015GL58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GL58 (0Z) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(125) 2015GL58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GL58 (0Z) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



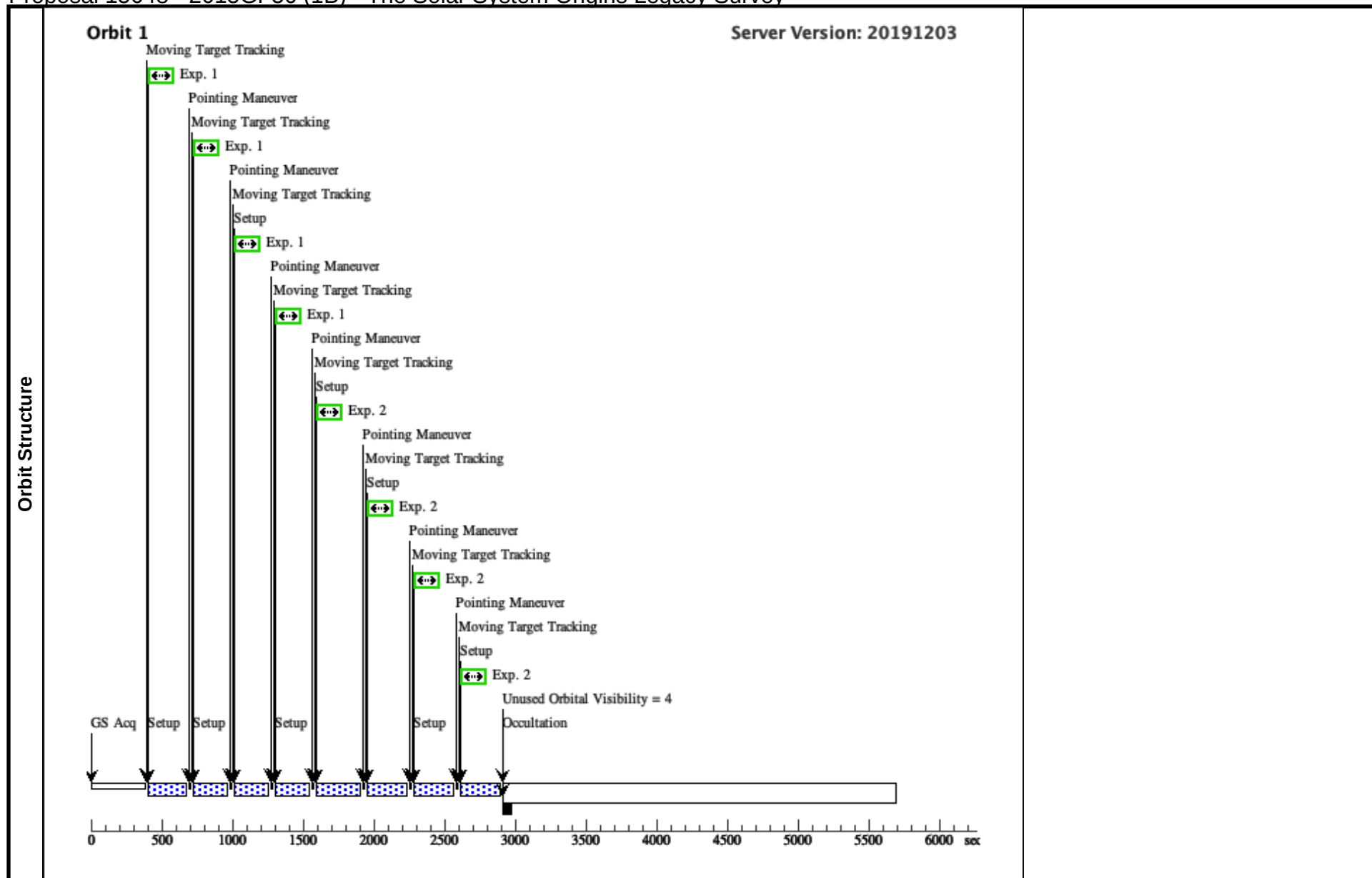
Proposal 15648 - 2015GH58 (1A) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GH58 (1A), scheduled										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(126)	2015GH58	TYPE=ASTEROID,A=43.7677130231 4846,E=0.03484675977564737,I=2.18 8403130771035 ,O=82.99305735048368,W=123.33372 18098431,M=357.9808946676792,EQ UINOX=J2000,EPOCH=02-DEC-2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(126) 2015GH58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GH58 (1A) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(126) 2015GH58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GH58 (1A) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



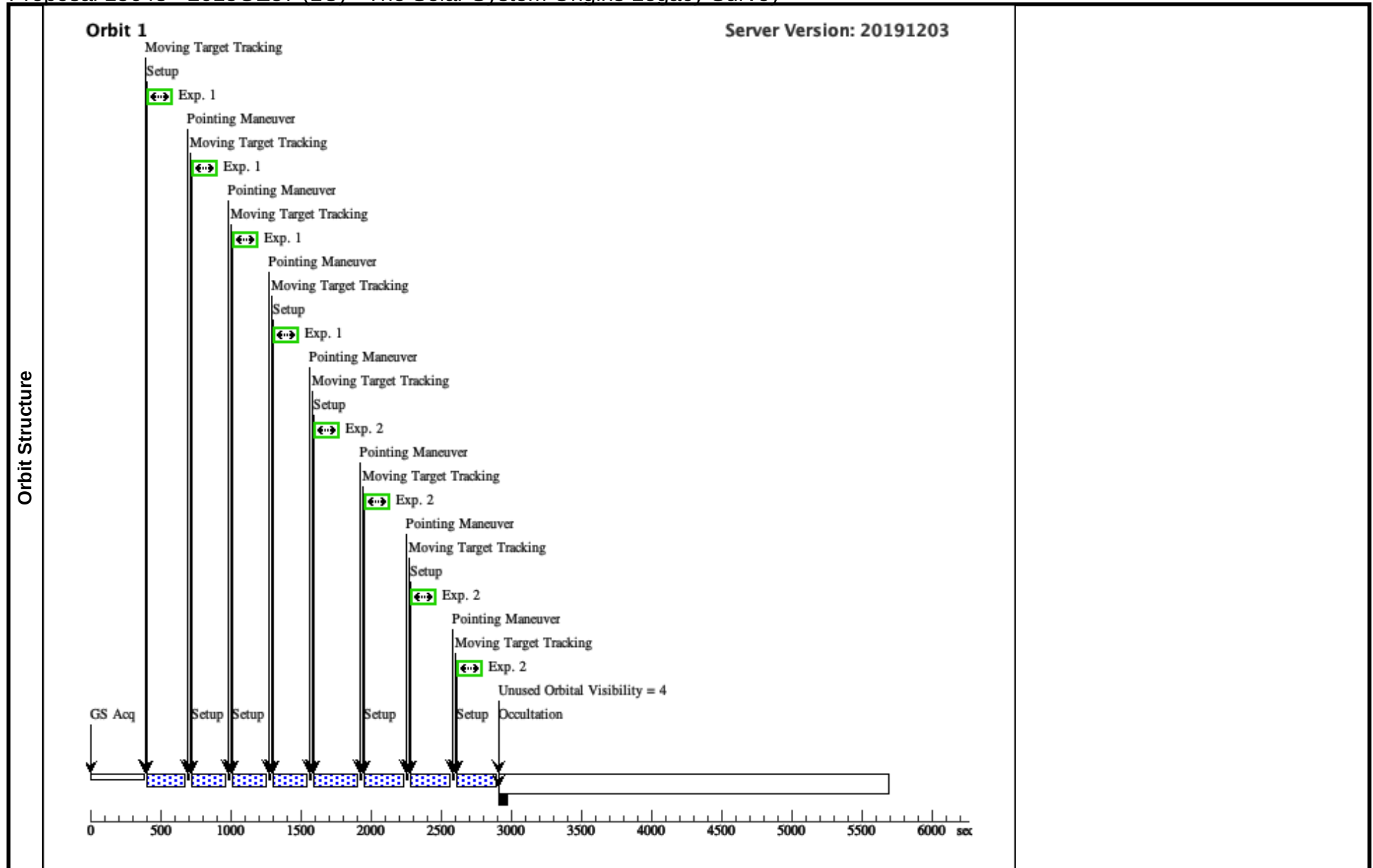
Proposal 15648 - 2015GF56 (1B) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GF56 (1B), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(127)	2015GF56	TYPE=ASTEROID,A=42.92629287073319,E=0.01505608121871999,I=1.650907934974014,O=28.78150512540862,W=188.1911076038472,M=345.8909450664045,EQUINOX=J2000,EPOCH=11-OCT-2015:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(127) 2015GF56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GF56 (1B) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(127) 2015GF56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GF56 (1B) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



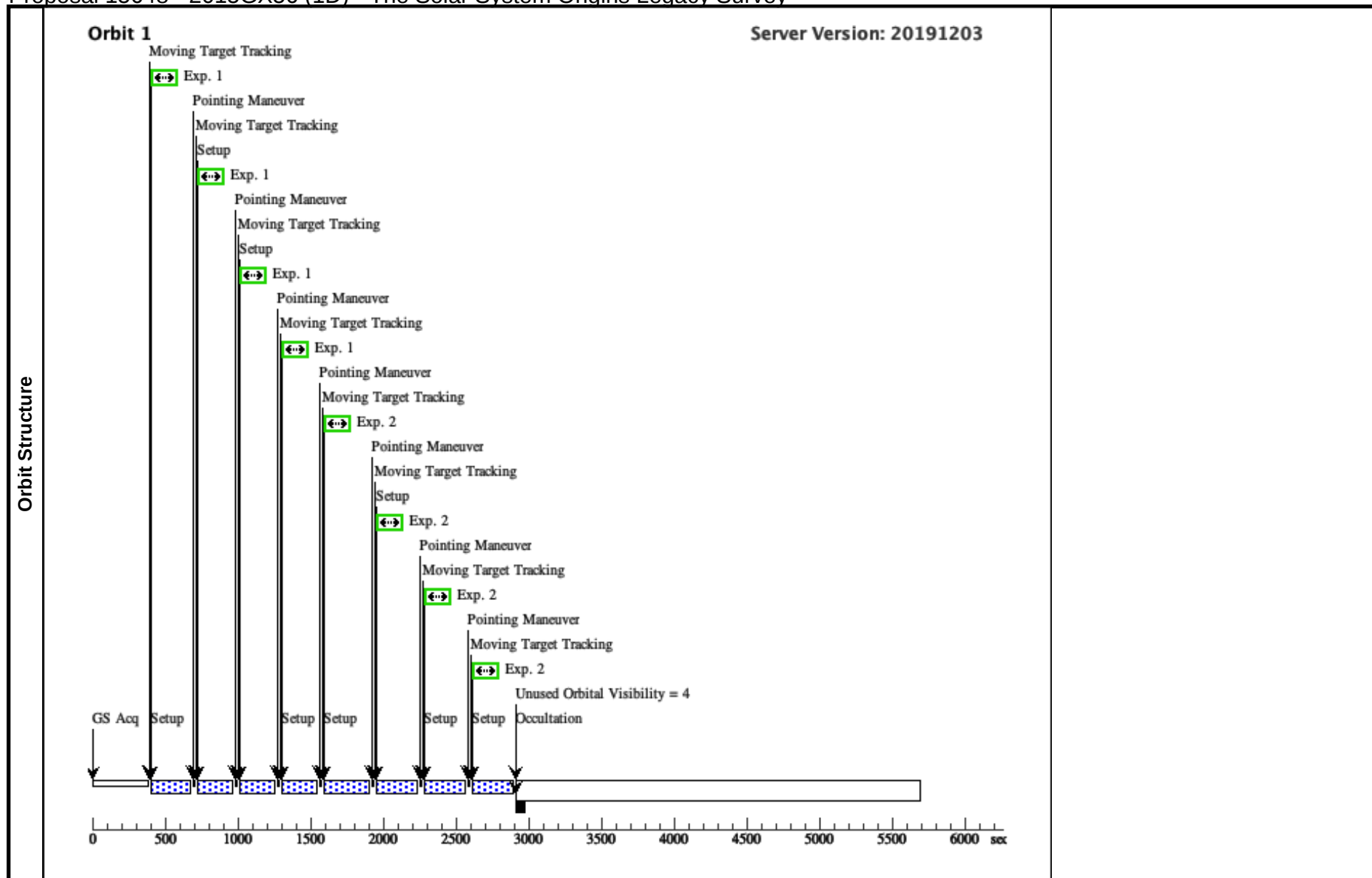
Proposal 15648 - 2015GE57 (1C) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GE57 (1C), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(128)	2015GE57	TYPE=ASTEROID,A=43.1970710205 137,E=0.01984524624868397,I=2.619 41403810403 ,O=22.69830767509696,W=210.22705 14751042,M=334.266238362001,EQU INOX=J2000,EPOCH=15-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(128) 2015GE57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GE57 (1C) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(128) 2015GE57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GE57 (1C) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



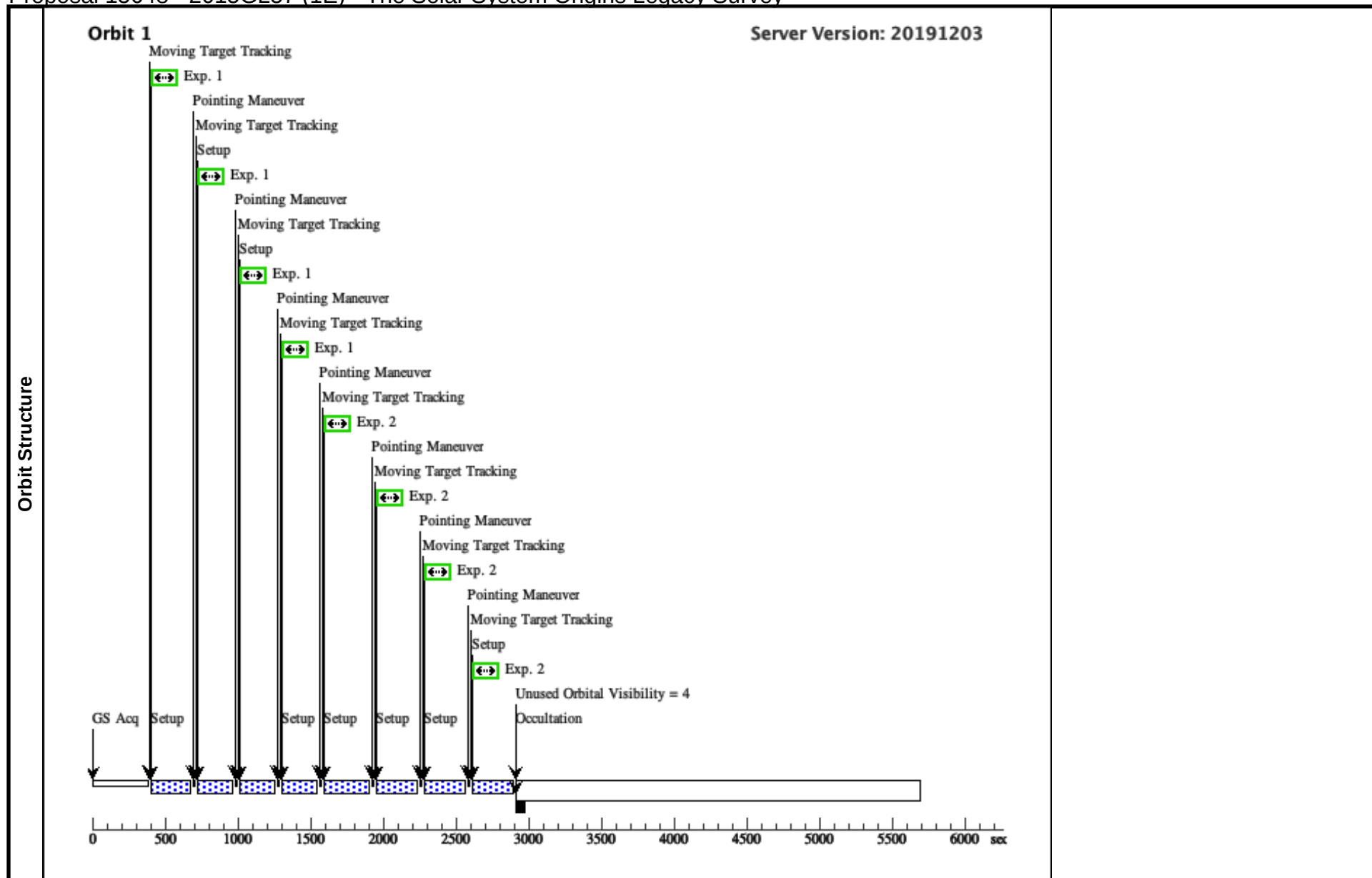
Proposal 15648 - 2015GX56 (1D) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GX56 (1D), completed										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(129)	2015GX56	TYPE=ASTEROID,A=44.5885517523 0772,E=0.08174286883736047,I=2.05 3133284341599 ,O=23.48191410304901,W=122.37674 52899889,M=50.87095918106961,EQ UINOX=J2000,EPOCH=21-SEP- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(129) 2015GX56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GX56 (1D) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(129) 2015GX56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GX56 (1D) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 15648 - 2015GL57 (1E) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GL57 (1E), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(130)	2015GL57	TYPE=ASTEROID,A=43.3557823352 5972,E=0.02040256786831297,I=1.24 5181130873524 ,O=59.72268154787506,W=118.37633 91225112,M=26.88737854590033,EQ UINOX=J2000,EPOCH=25-OCT-2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(130) 2015GL57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GL57 (1E) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(130) 2015GL57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GL57 (1E) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



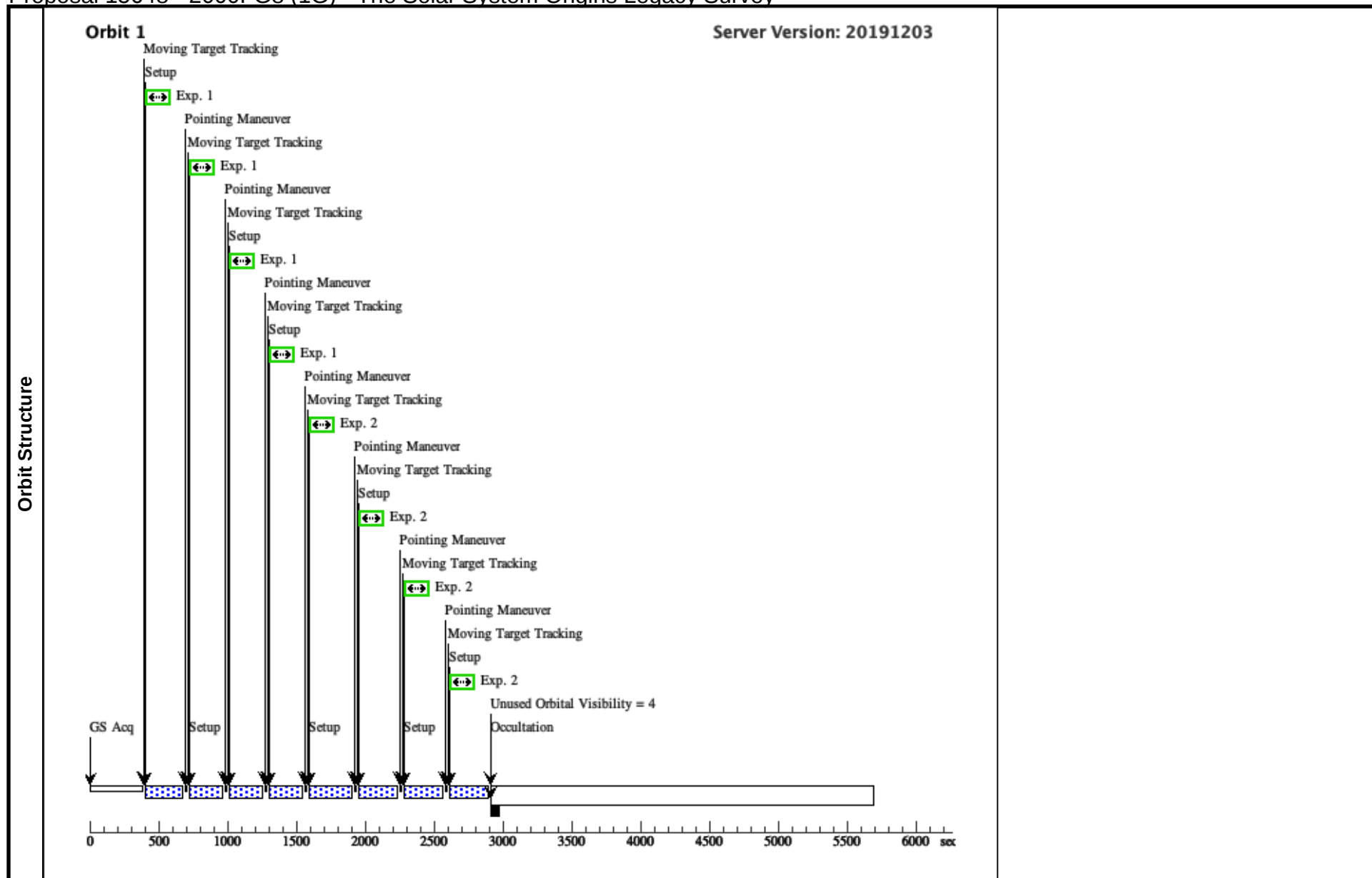
Proposal 15648 - 2015GD57 (1F) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GD57 (1F), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(131)	2015GD57	TYPE=ASTEROID,A=46.6168953559 8089,E=0.08803695297302484,I=2.79 5335339659999 ,O=47.63855264351657,W=126.83208 36141217,M=25.45044497636562,EQ UINOX=J2000,EPOCH=25-OCT-2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(131) 2015GD57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GD57 (1F) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(131) 2015GD57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GD57 (1F) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



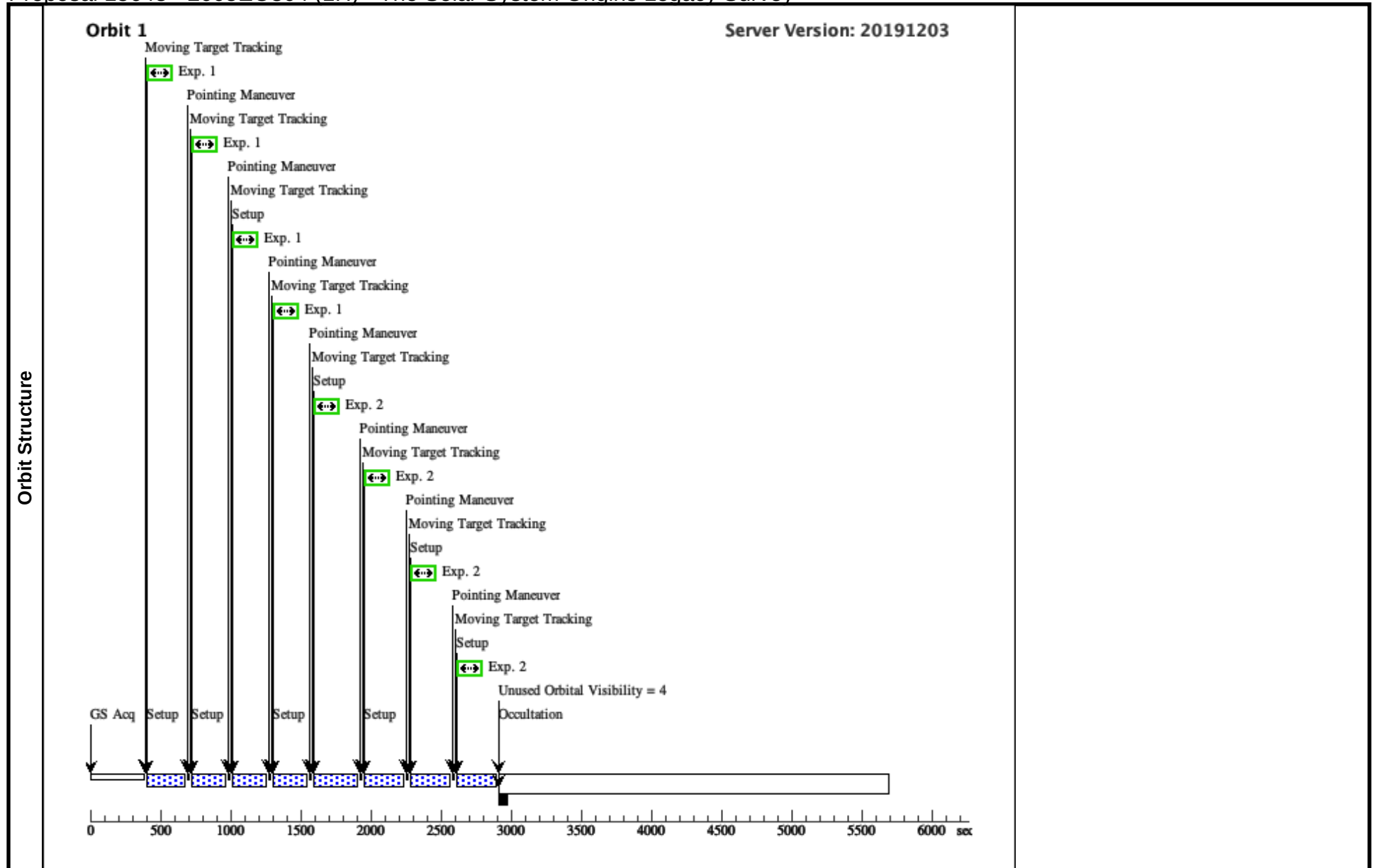
Proposal 15648 - 2000FG8 (1G) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2000FG8 (1G), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(132)	2000FG8	TYPE=ASTEROID,A=44.0986072693 3358,E=0.06767685559868523,I=1.13 7402376959631 ,O=159.6204042499378,W=120.00243 73082527,M=292.2666089877869,EQ UINOX=J2000,EPOCH=28-MAR-2015:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(132) 2000FG8	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2000FG8 (1G) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(132) 2000FG8	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2000FG8 (1G) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



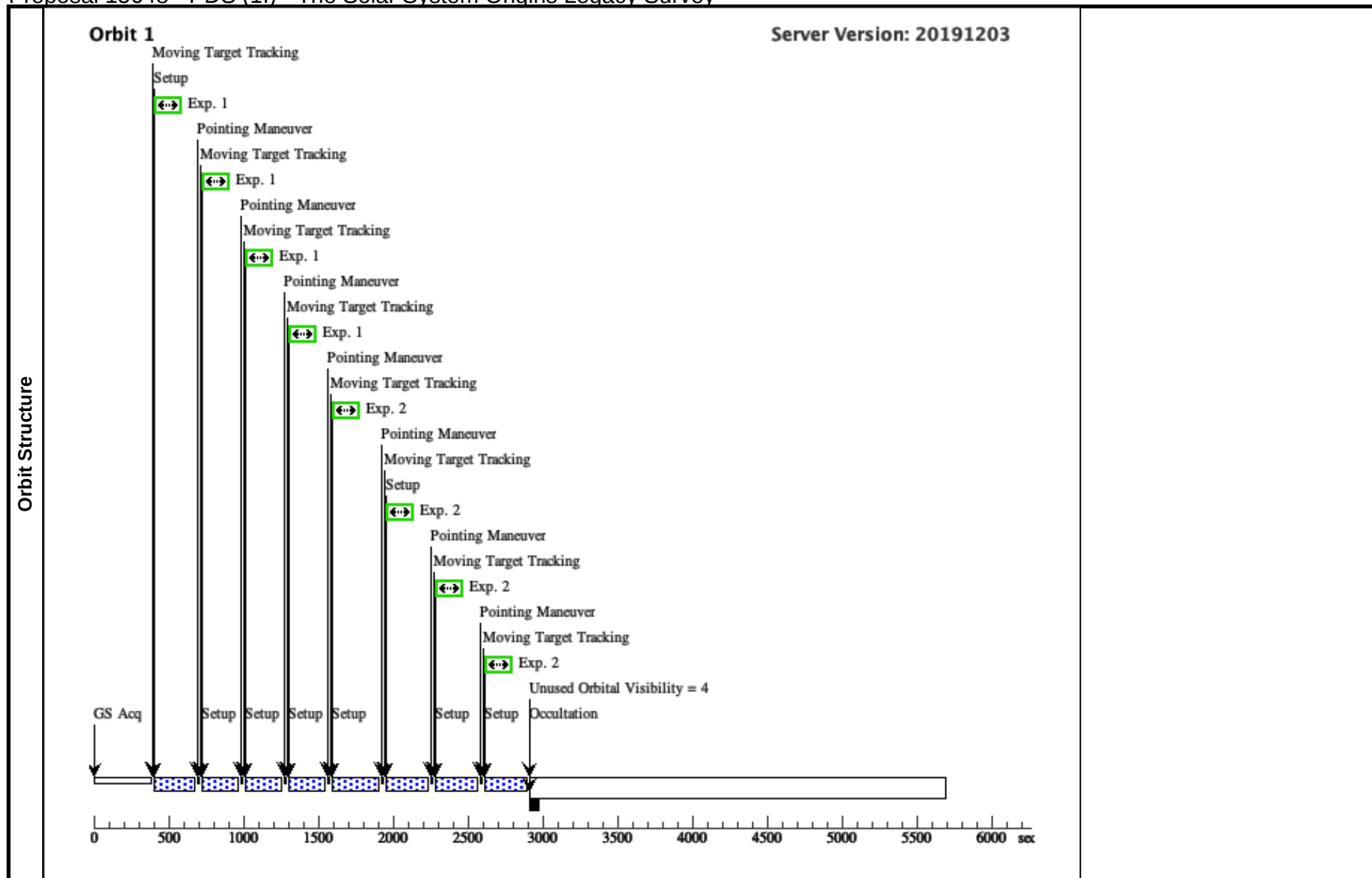
Proposal 15648 - 2005EO304 (1H) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2005EO304 (1H), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(133)	2005EO304	TYPE=ASTEROID,A=45.9559225235 9317,E=0.07307461299415173,I=3.41 4054167137832 ,O=93.95565255872896,W=145.80292 98416058,M=317.6571409825496,EQ UINOX=J2000,EPOCH=18-JAN- 2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(133) 2005EO304	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2005EO304 (1H) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(133) 2005EO304	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2005EO304 (1H) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



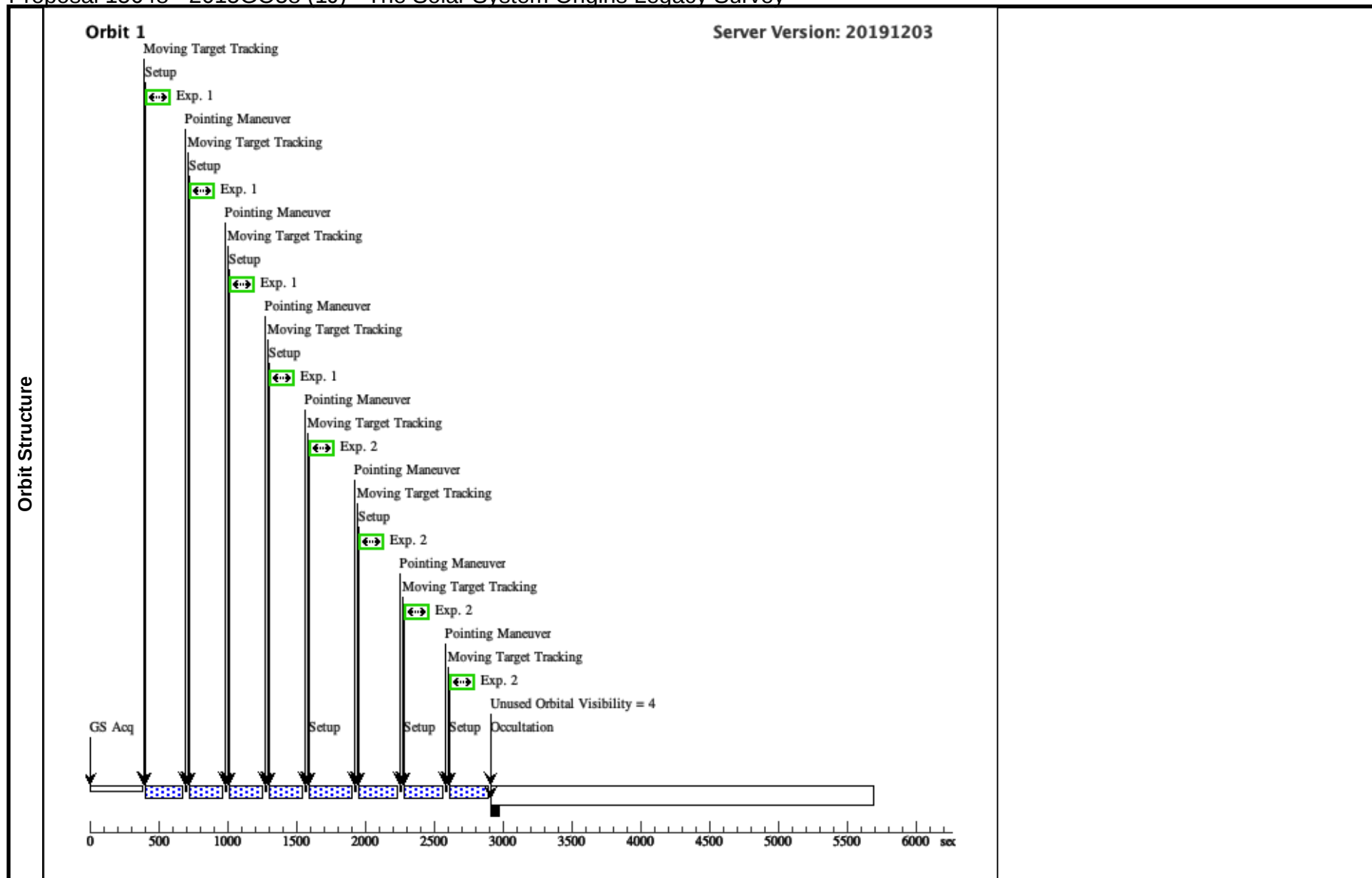
Proposal 15648 - PDS (1I) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, PDS (1I), withdrawn										Fri Mar 13 21:04:33 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%; ON HOLD											
	On Hold Comments: On hold while determining ephemerides.											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(134)	O5P099PDS	TYPE=ASTEROID,A=45.9559225235 9317,E=0.07307461299415173,I=3.41 4054167137832 ,O=93.95565255872896,W=145.80292 98416058,M=317.6571409825496,EQ UINOX=J2000,EPOCH=18-JAN- 2006:00:00:00,EpochTimeScale=TDB								EARTH	
	Comments: Description=ON HOLD Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(134) O5P099PDS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n PDS (1I) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(134) O5P099PDS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n PDS (1I) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



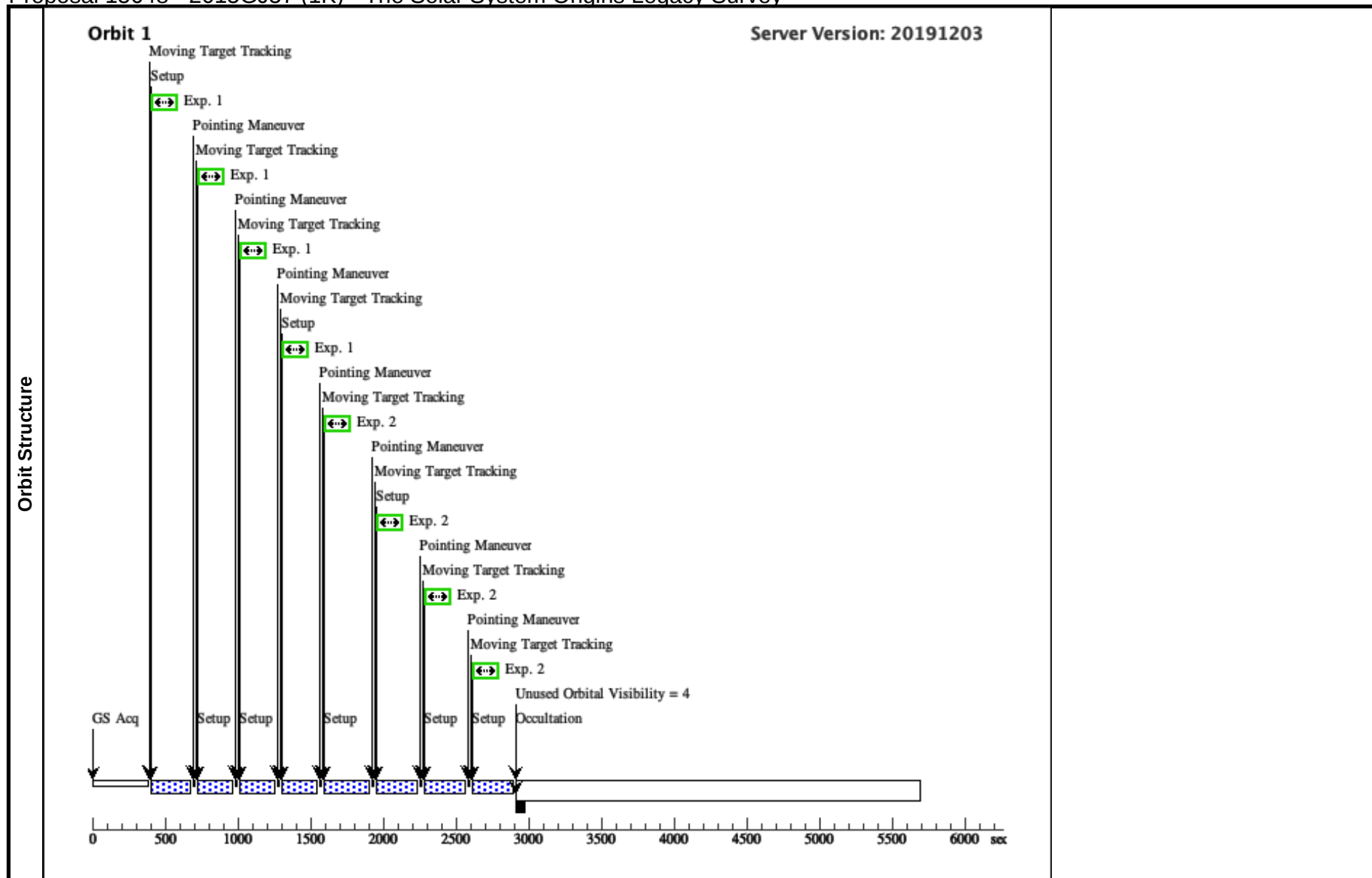
Proposal 15648 - 2015GO58 (1J) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GO58 (1J), completed										Fri Mar 13 21:04:33 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1		Level 2		Level 3		Window		Ephem Center		
	(135)	2015GO58	TYPE=ASTEROID,A=44.5341592331 8778,E=0.04889722148949246,I=4.25 6687740123435 ,O=160.2098350268664,W=347.31376 20985218,M=52.2125956100339,EQU INOX=J2000,EPOCH=18-OCT- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO								EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(135) 2015GO58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB		F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GO58 (1J) (1)	202 Secs (808 Secs)			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(135) 2015GO58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB		F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GO58 (1J) (1)	242 Secs (968 Secs)			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



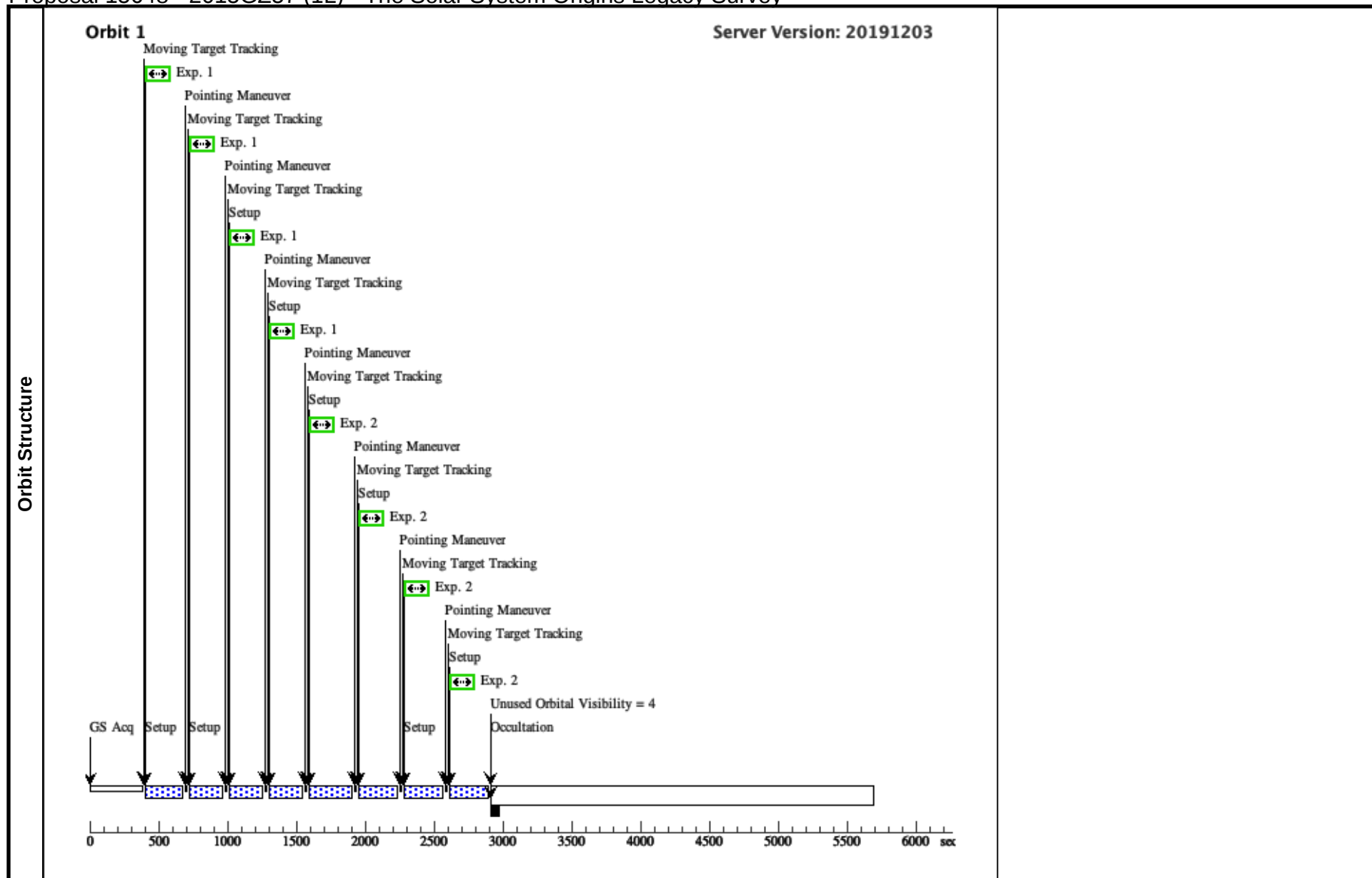
Proposal 15648 - 2015GJ57 (1K) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GJ57 (1K), completed										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(136)	2015GJ57	TYPE=ASTEROID,A=43.5824140039 6258,E=0.03298476094020486,I=1.32 7532828295485 ,O=82.08992014402813,W=43.133923 48685534,M=76.90591992075049,EQ UINOX=J2000,EPOCH=07-DEC- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(136) 2015GJ57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GJ57 (1K) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(136) 2015GJ57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GJ57 (1K) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



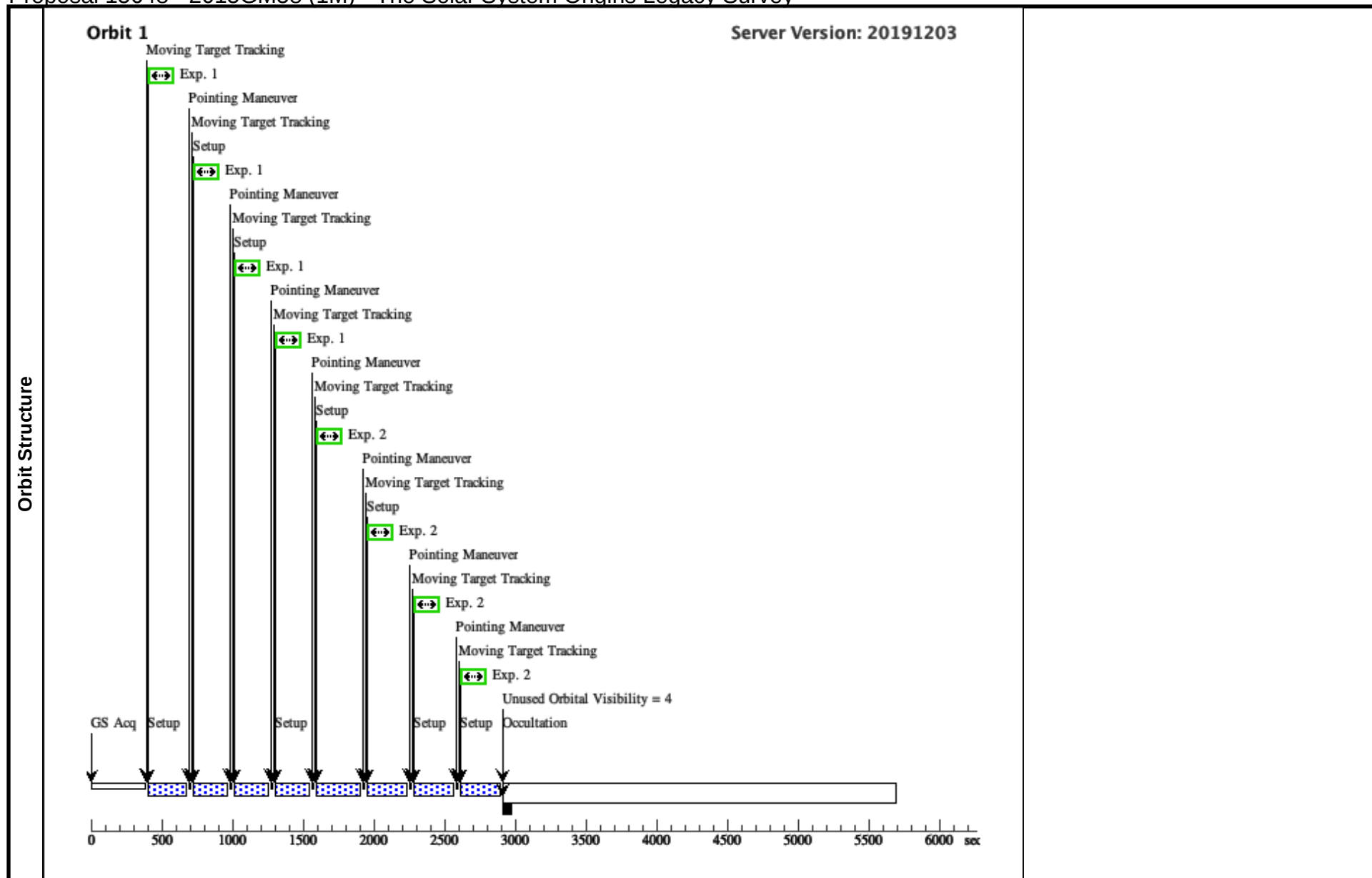
Proposal 15648 - 2015GZ57 (1L) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GZ57 (1L), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(137)	2015GZ57	TYPE=ASTEROID,A=44.4948327682 1535,E=0.06492377807144878,I=3.69 6713876973881 ,O=60.83011716751861,W=213.42352 12117692,M=295.5642097044431,EQ UINOX=J2000,EPOCH=01-NOV-2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(137) 2015GZ57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GZ57 (1L) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(137) 2015GZ57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GZ57 (1L) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



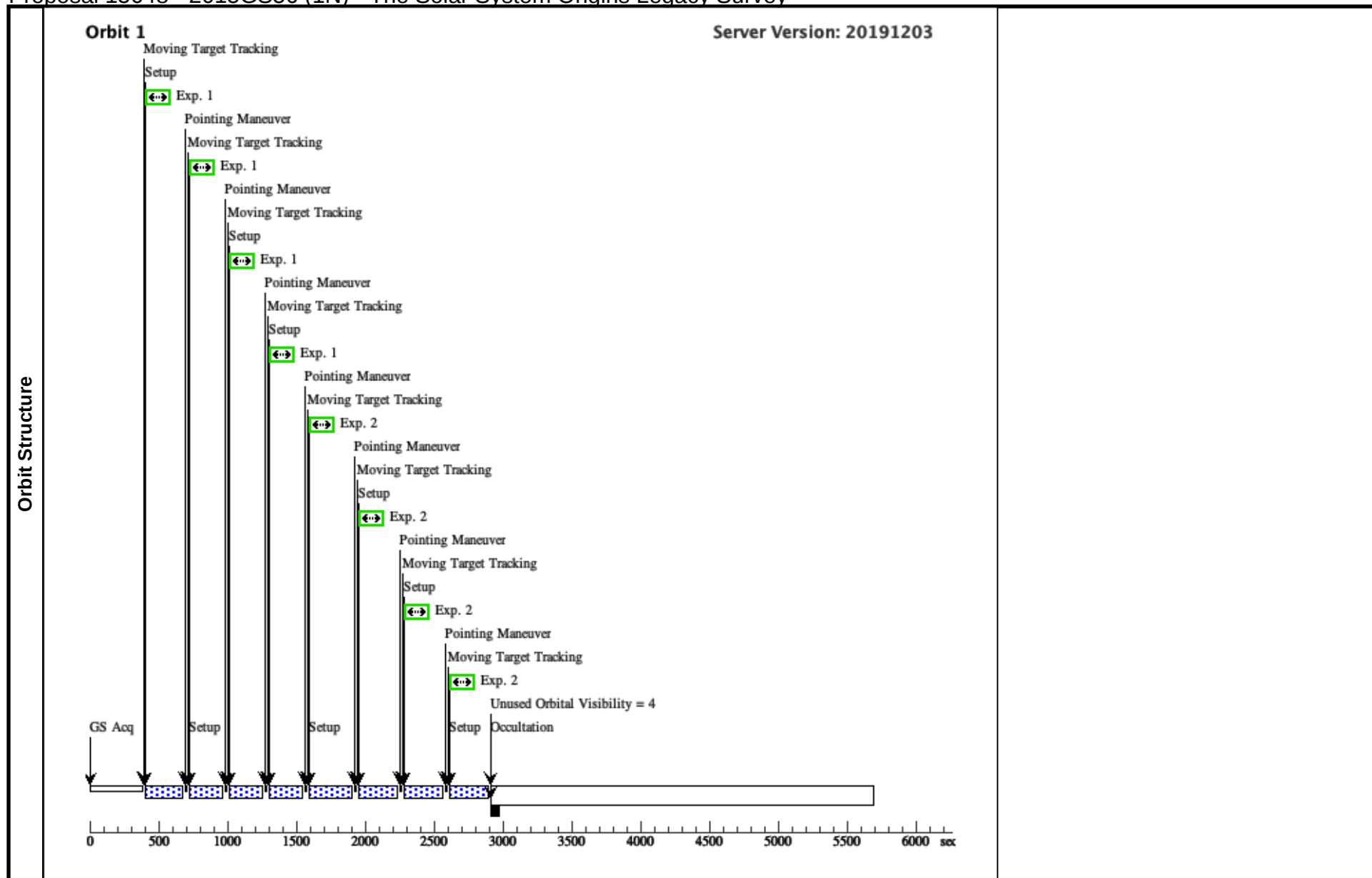
Proposal 15648 - 2015GM58 (1M) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GM58 (1M), completed										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(138)	2015GM58	TYPE=ASTEROID,A=44.0199633127 1898,E=0.0540400794585627,I=2.830 264032193475 ,O=92.39001731789465,W=189.84209 68609335,M=287.5037481934959,EQ UINOX=J2000,EPOCH=28-OCT- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(138) 2015GM58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GM58 (1M) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(138) 2015GM58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GM58 (1M) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



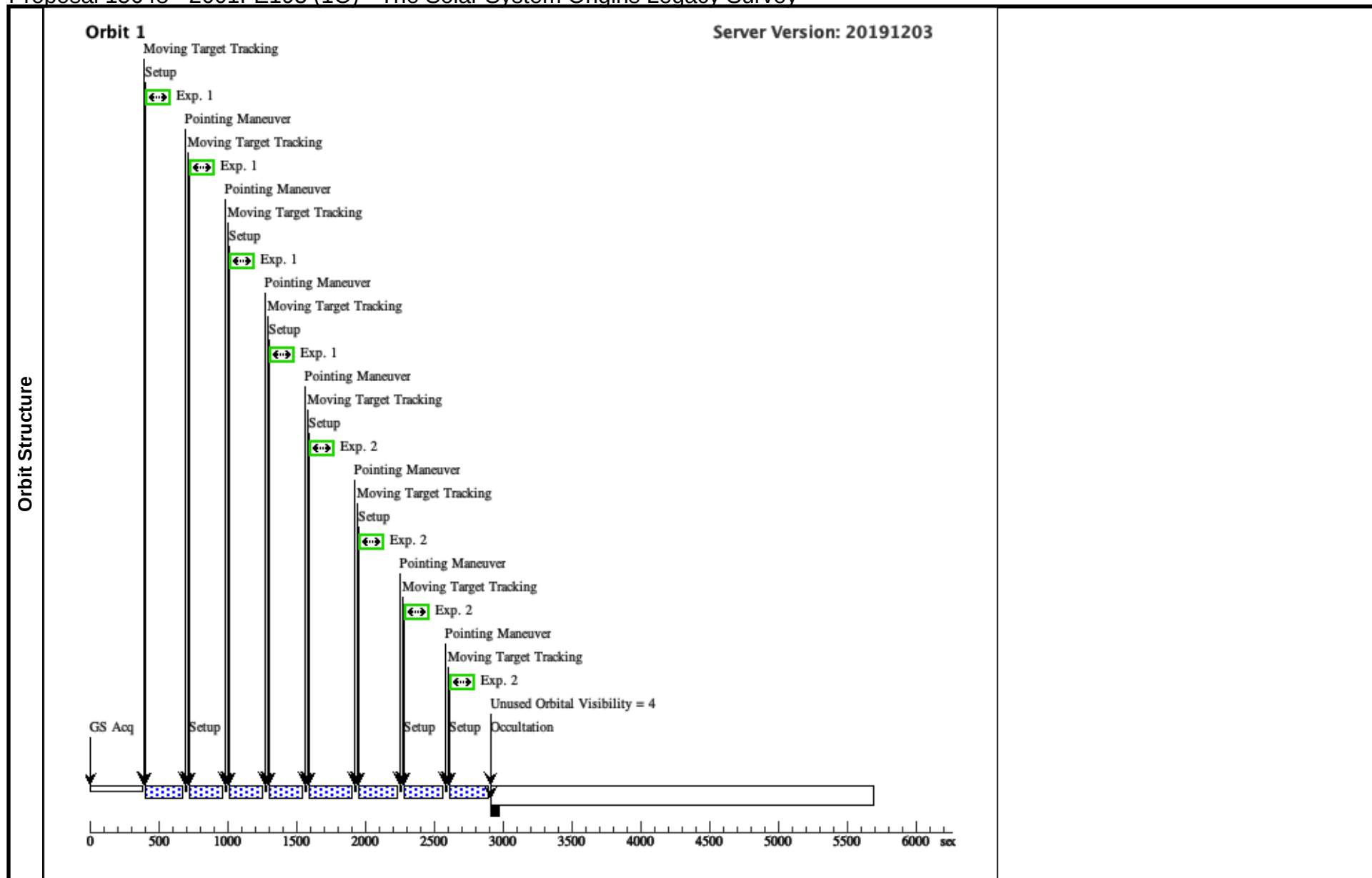
Proposal 15648 - 2015GS56 (1N) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GS56 (1N), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(139)	2015GS56	TYPE=ASTEROID,A=43.4779622157 8504,E=0.01340640191467093,I=0.59 54951196301029 ,O=96.59548867477172,W=231.69999 33240564,M=236.3284740522939,EQ UINOX=J2000,EPOCH=02-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(139) 2015GS56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GS56 (1N) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(139) 2015GS56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GS56 (1N) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



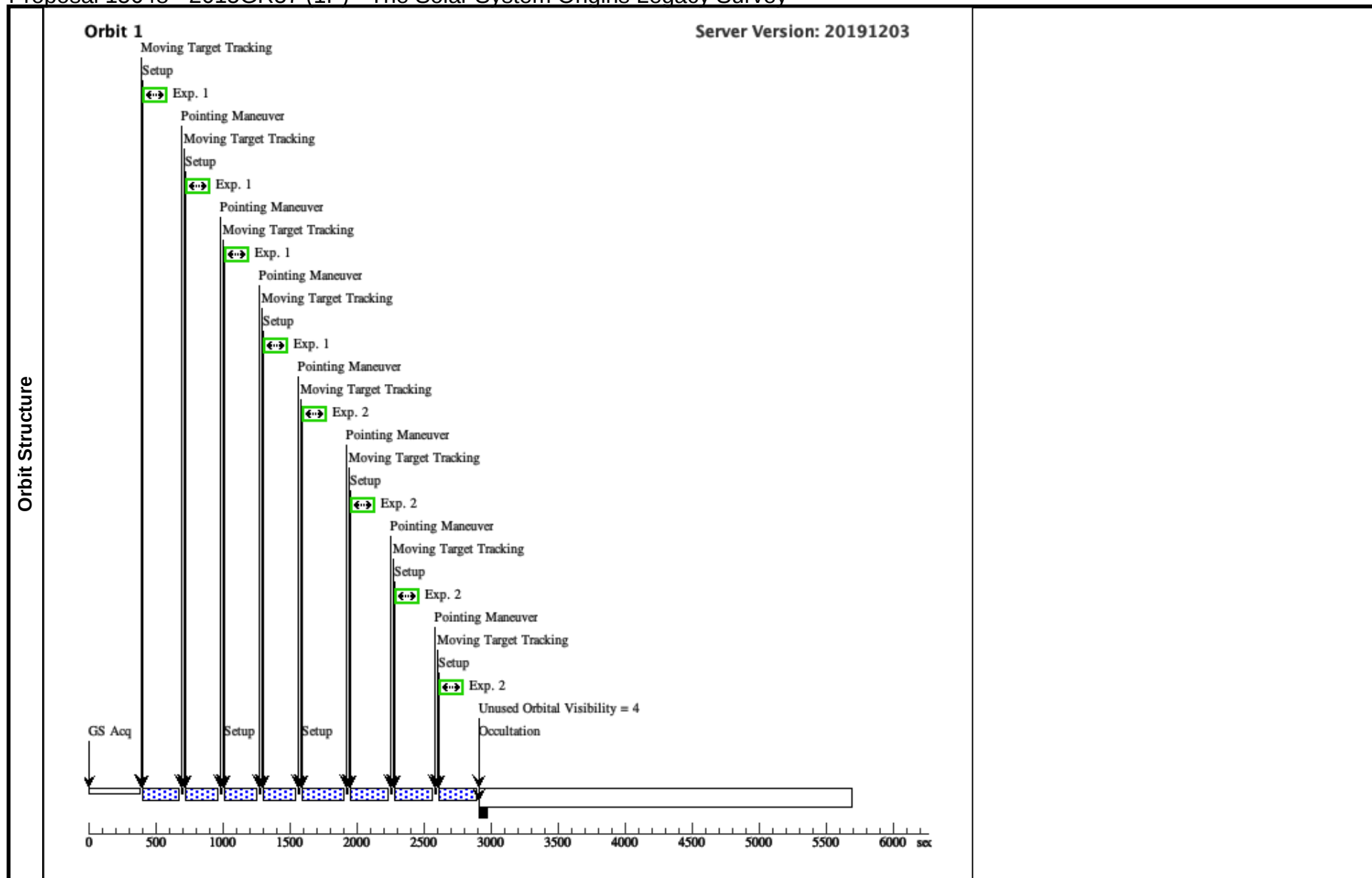
Proposal 15648 - 2001FE193 (1O) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2001FE193 (1O), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(140)	2001FE193	TYPE=ASTEROID,A=46.8962844264 8984,E=0.1280606829796715,I=2.810 592944916743 ,O=154.8313445834287,W=339.92803 6750786,M=54.12487544665883,EQU INOX=J2000,EPOCH=09-DEC- 2014:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(140) 2001FE193	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2001FE193 (1O) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(140) 2001FE193	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2001FE193 (1O) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



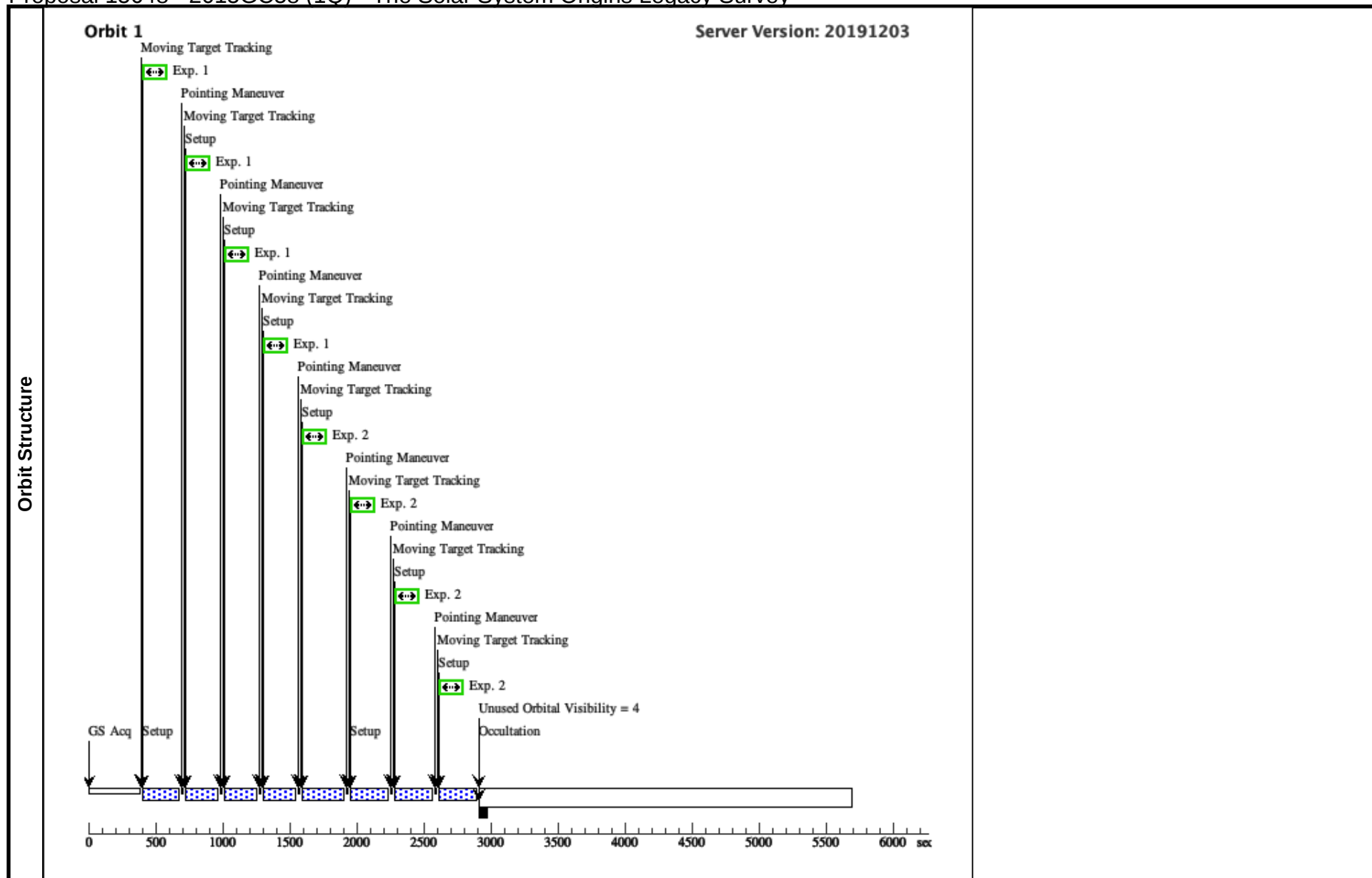
Proposal 15648 - 2015GR57 (1P) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GR57 (1P), implementation										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(141)	2015GR57	TYPE=ASTEROID,A=44.2107035894 0106,E=0.05641546593522888,I=1.68 3678672056834 ,O=52.97317662577908,W=50.927881 69003864,M=97.23016930245585,EQ UINOX=J2000,EPOCH=05-DEC- 2015:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(141) 2015GR57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GR57 (1P) (1)	202 Secs (808 Secs)				
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
Exposures	2	F814W Dith er Box	(141) 2015GR57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GR57 (1P) (1)	242 Secs (968 Secs)				
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



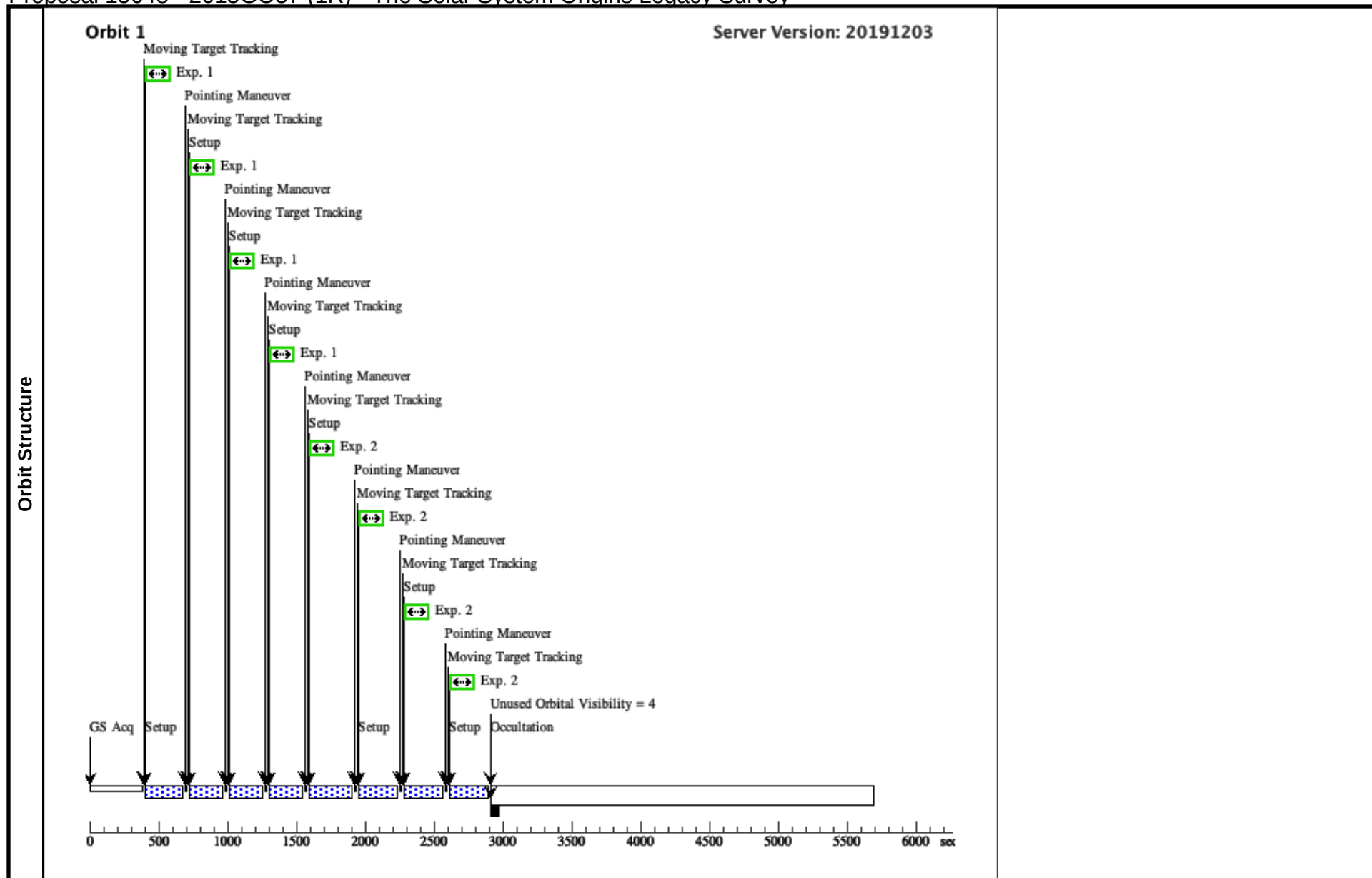
Proposal 15648 - 2015GC58 (1Q) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GC58 (1Q), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(142)	2015GC58	TYPE=ASTEROID,A=44.37584143867236,E=0.02430744884884403,I=2.929897850976541,O=93.84600732198389,W=2.843971202846377,M=103.1741319635134,EQUINOX=J2000,EPOCH=15-NOV-2015:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(142) 2015GC58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015GC58 (1Q) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(142) 2015GC58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015GC58 (1Q) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



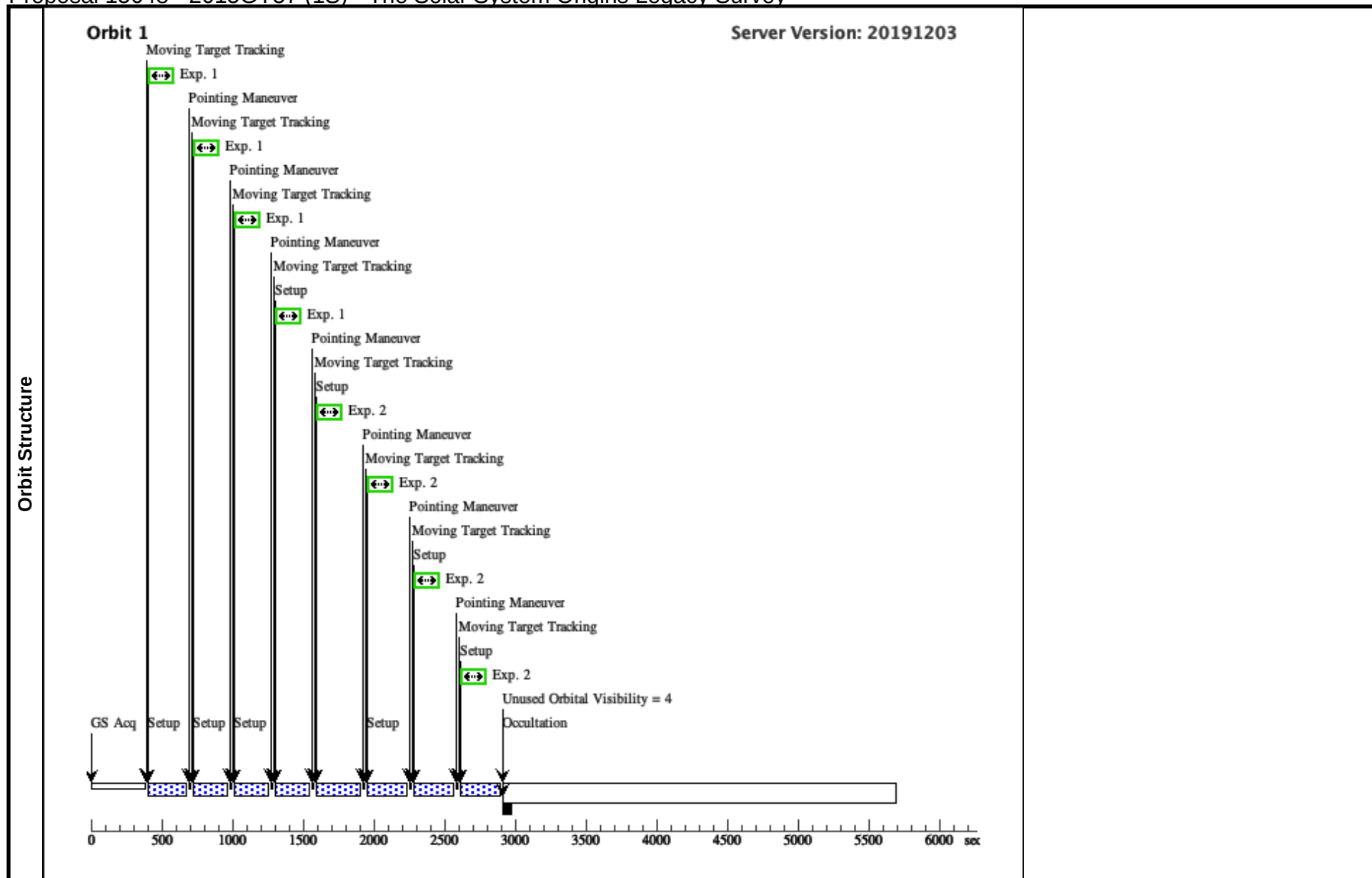
Proposal 15648 - 2015GO57 (1R) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GO57 (1R), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(143)	2015GO57	TYPE=ASTEROID,A=43.4207542980 603,E=0.03162850454240367,I=1.094 248149142636 ,O=145.8184430069375,W=224.75665 3637563,M=197.0902787796337,EQU INOX=J2000,EPOCH=22-NOV- 2015:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(143) 2015GO57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GO57 (1R) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(143) 2015GO57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GO57 (1R) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



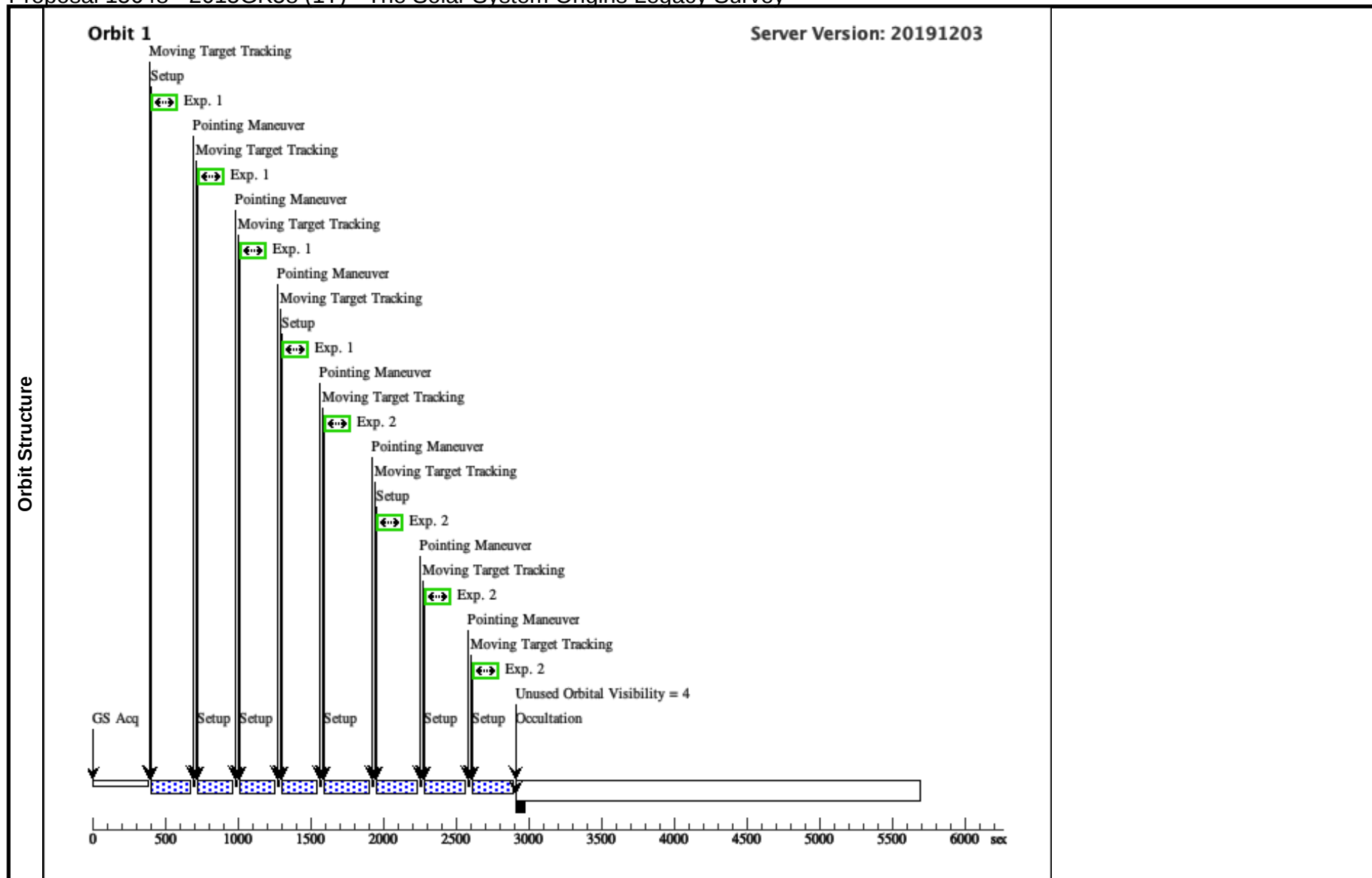
Proposal 15648 - 2015GY57 (1S) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GY57 (1S), scheduling										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(144)	2015GY57	TYPE=ASTEROID,A=44.1534405329 4618,E=0.07155663759255643,I=2.31 1546042566843 ,O=101.8806722962182,W=352.44417 5572374,M=100.3253749624255,EQU INOX=J2000,EPOCH=04-DEC- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(144) 2015GY57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GY57 (1S) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(144) 2015GY57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GY57 (1S) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



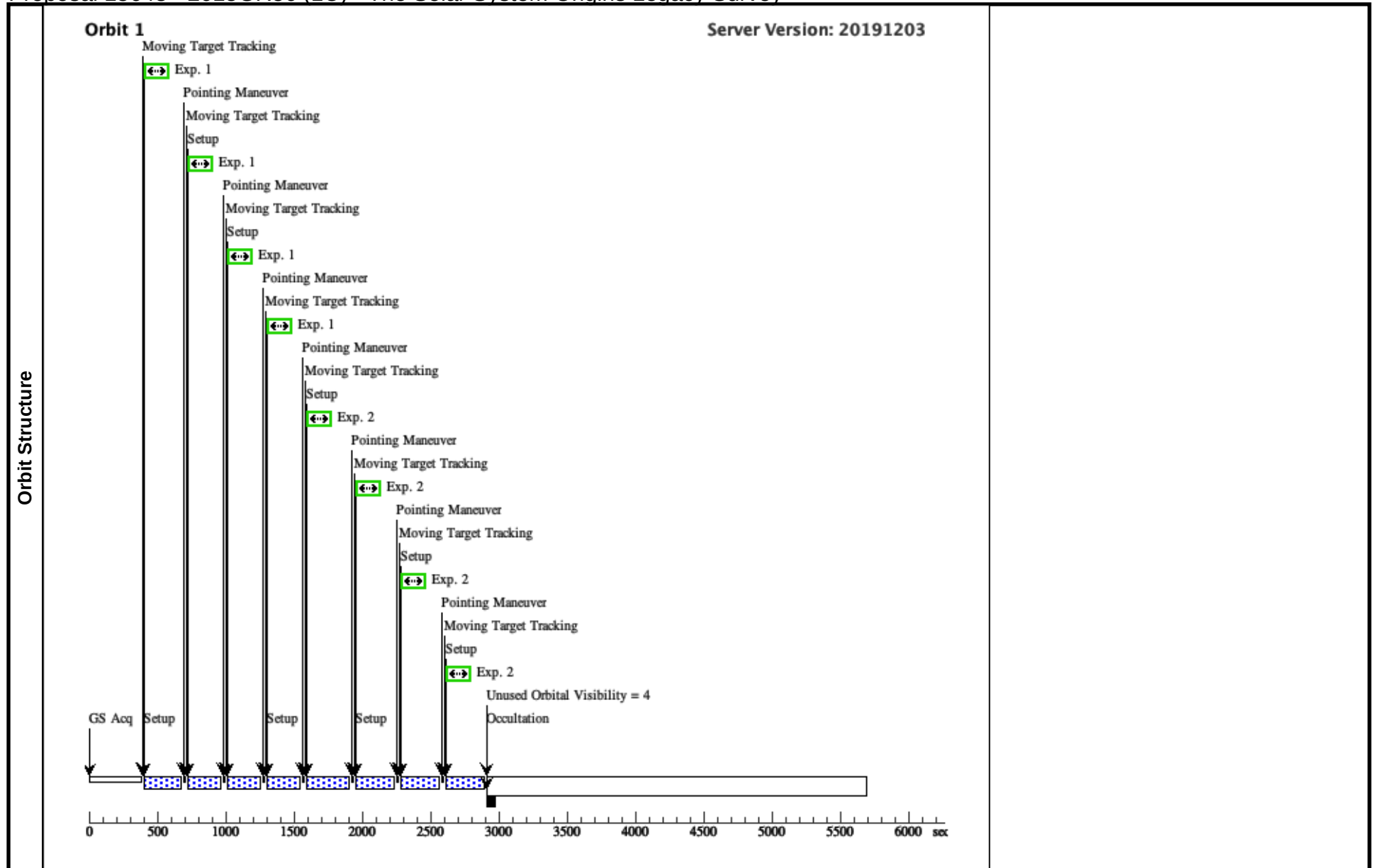
Proposal 15648 - 2015GK58 (1T) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GK58 (1T), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(145)	2015GK58	TYPE=ASTEROID,A=44.3420810784 3067,E=0.09198553606476732,I=5.56 3264202897151 ,O=185.6322644501077,W=274.40003 83586539,M=94.34902753486554,EQ UINOX=J2000,EPOCH=09-NOV-2015:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(145) 2015GK58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GK58 (1T) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(145) 2015GK58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GK58 (1T) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



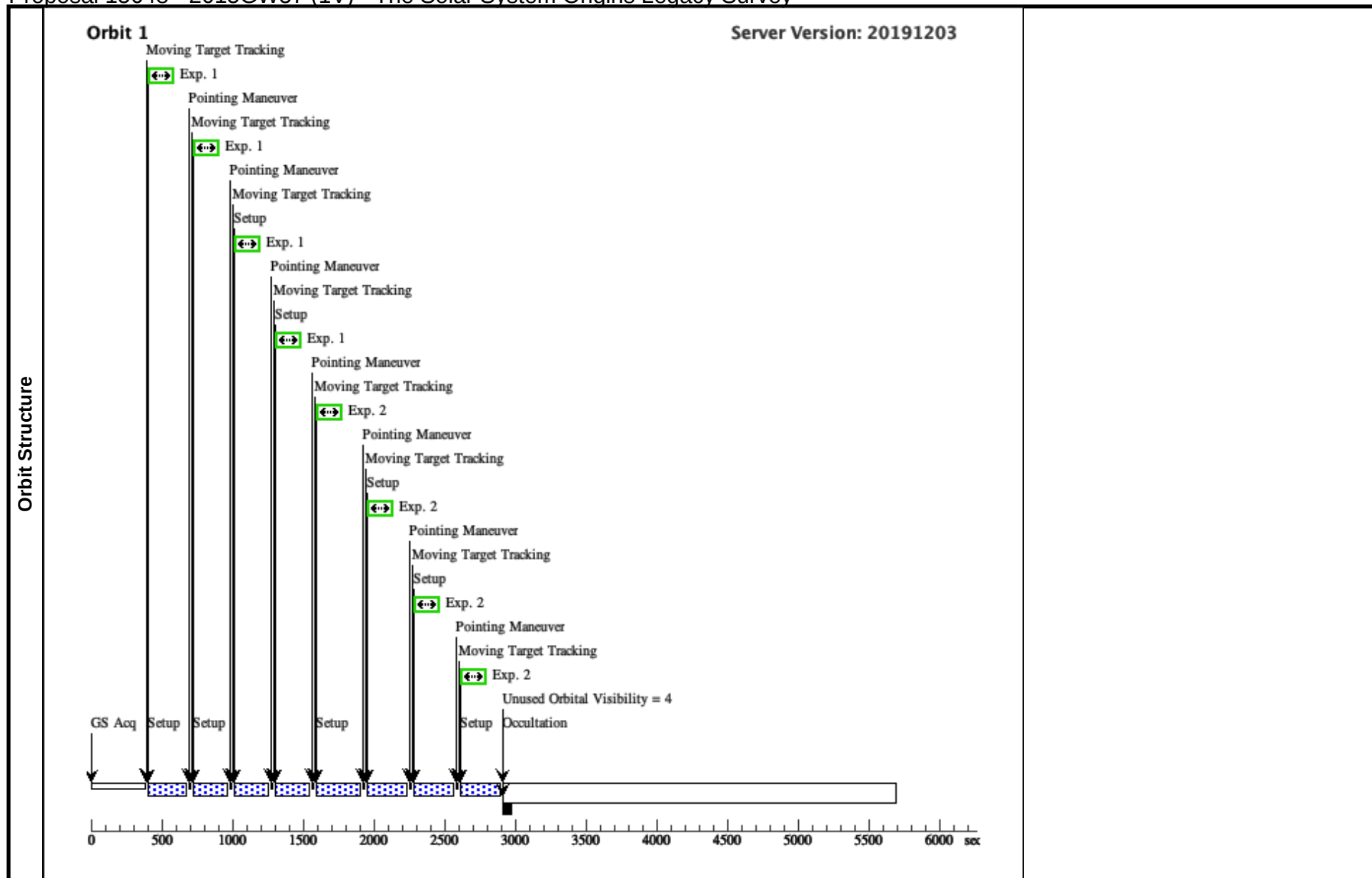
Proposal 15648 - 2015GR56 (1U) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GR56 (1U), scheduling										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(146)	2015GR56	TYPE=ASTEROID,A=44.3859758776 6854,E=0.03218528836731408,I=1.25 9666487991572 ,O=38.98624557982423,W=47.163286 91149244,M=114.4312567163125,EQ UINOX=J2000,EPOCH=20-SEP- 2015:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(146) 2015GR56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GR56 (1U) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(146) 2015GR56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GR56 (1U) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



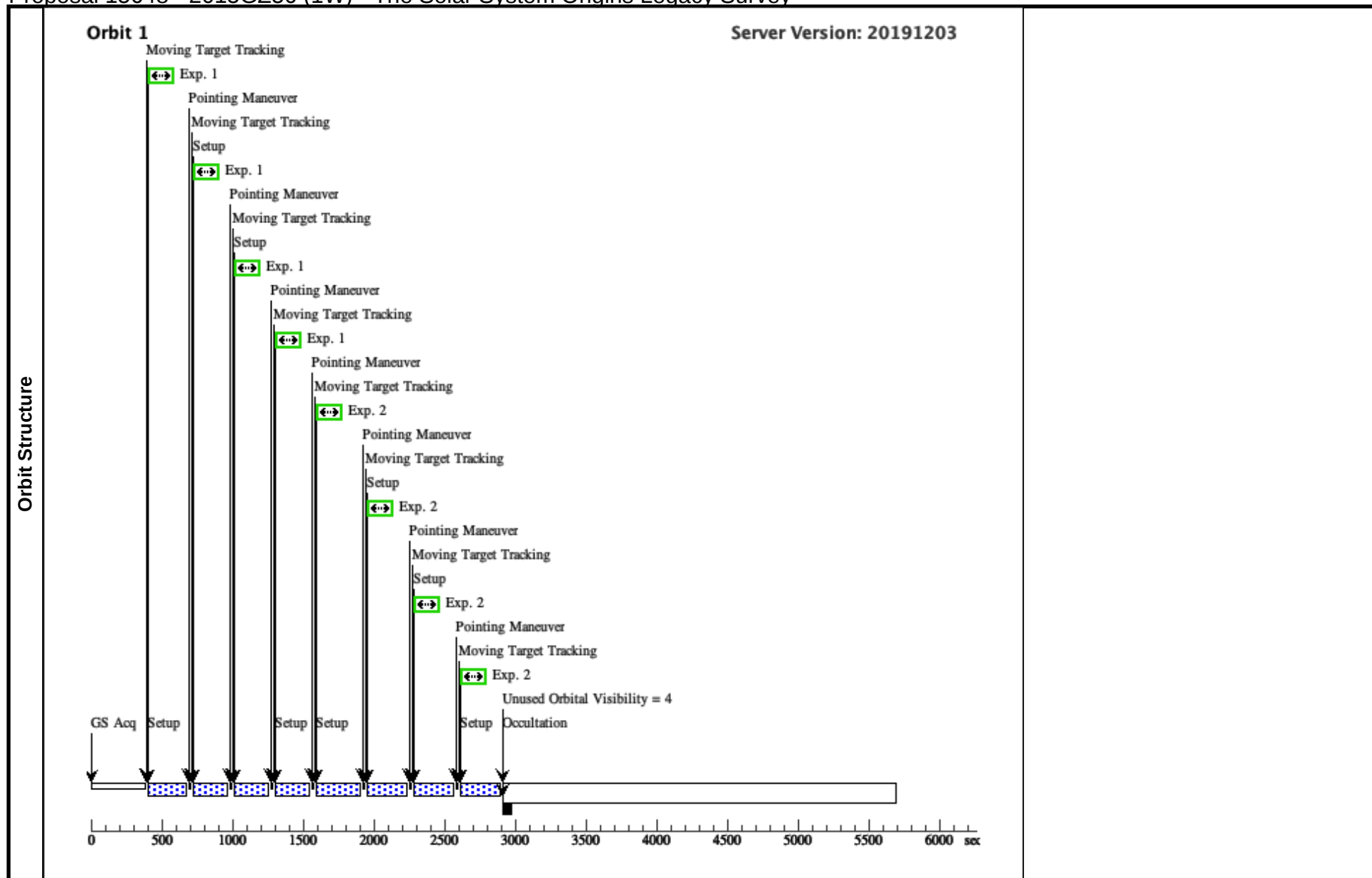
Proposal 15648 - 2015GW57 (1V) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GW57 (1V), completed										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(147)	2015GW57	TYPE=ASTEROID,A=45.1825283982 5693,E=0.04819014408417061,I=3.82 7795315452519 ,O=147.7570594330747,W=141.54141 53916295,M=277.883270727849,EQU INOX=J2000,EPOCH=02-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(147) 2015GW57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GW57 (1V) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(147) 2015GW57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GW57 (1V) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



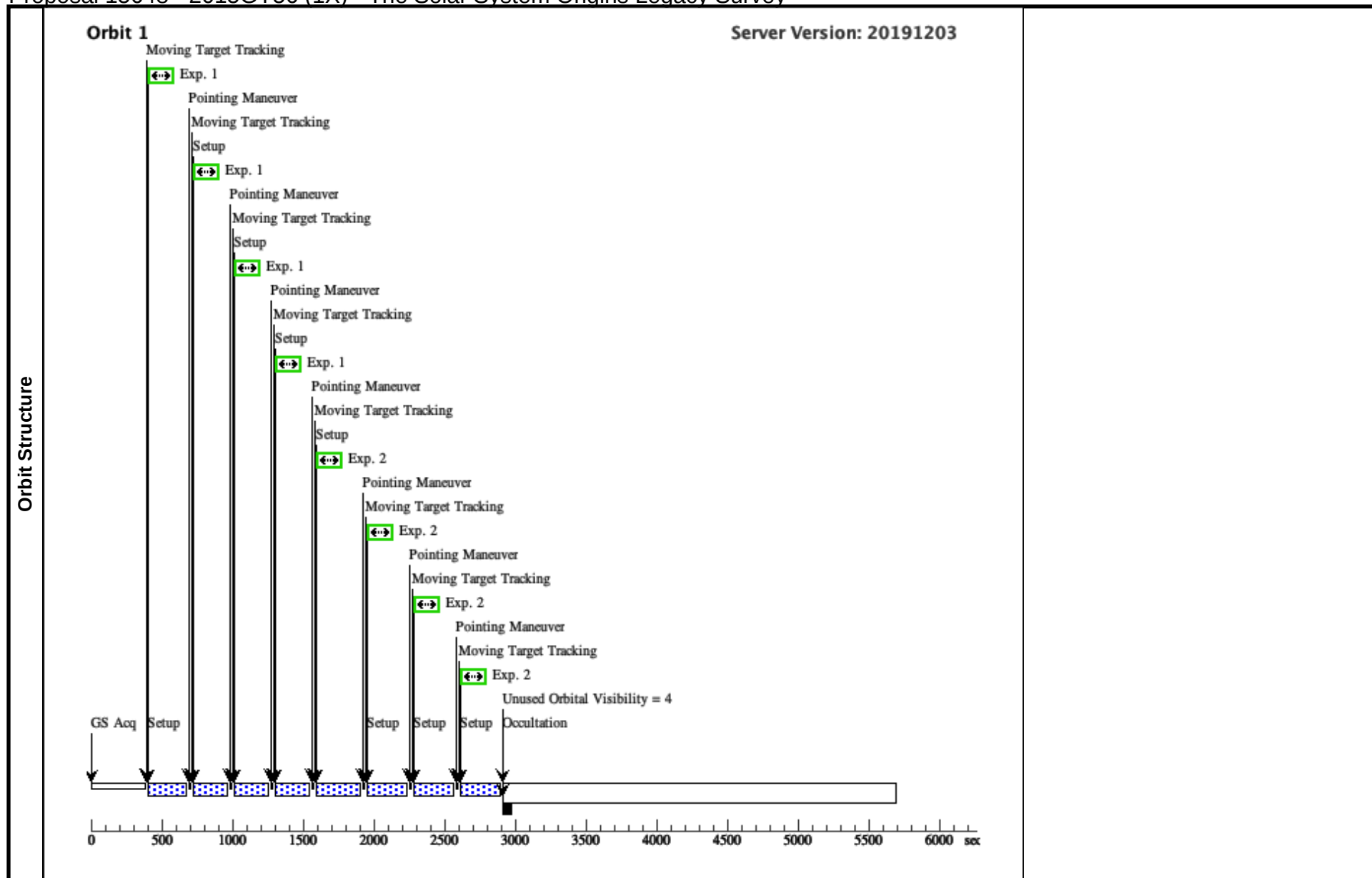
Proposal 15648 - 2015GZ56 (1W) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GZ56 (1W), scheduling										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(148)	2015GZ56	TYPE=ASTEROID,A=44.3797853276 5089,E=0.06618271693108001,I=0.74 55590381490861 ,O=71.3797834609376,W=24.4812887 6081272,M=102.1976242857855,EQU INOX=J2000,EPOCH=17-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(148) 2015GZ56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GZ56 (1W) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(148) 2015GZ56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GZ56 (1W) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



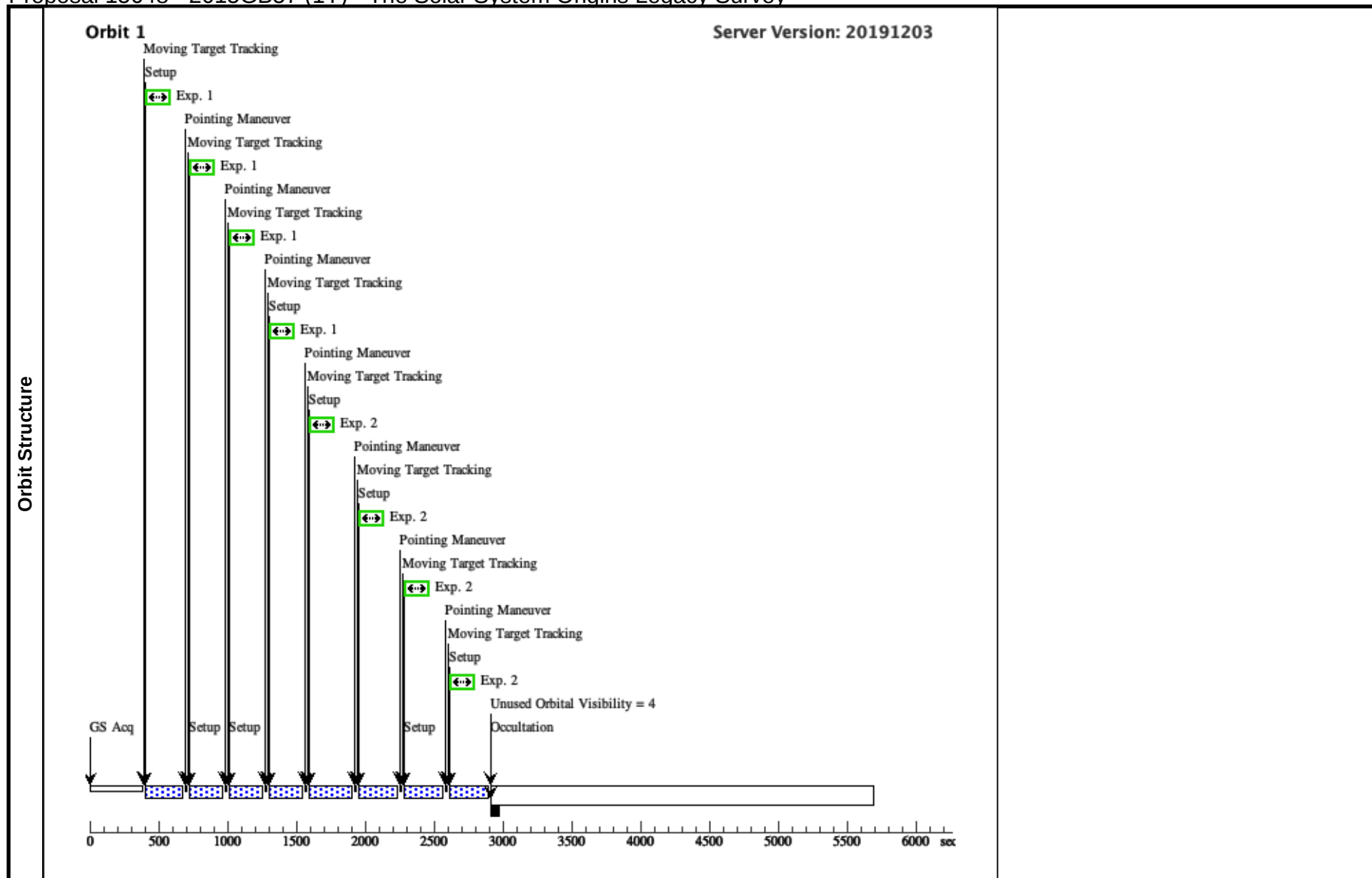
Proposal 15648 - 2015GY56 (1X) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GY56 (1X), scheduling										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(149)	2015GY56	TYPE=ASTEROID,A=43.5716383559003,E=0.04264618200665708,I=0.7679441327441663,O=35.76198911863687,W=320.2073125125648,M=211.5990131523101,EQUINOX=J2000,EPOCH=06-OCT-2015:00:00:00,EpochTimeScale=TDB				EARTH					
Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dither Box	(149) 2015GY56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015GY56 (1X) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dither Box	(149) 2015GY56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015GY56 (1X) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



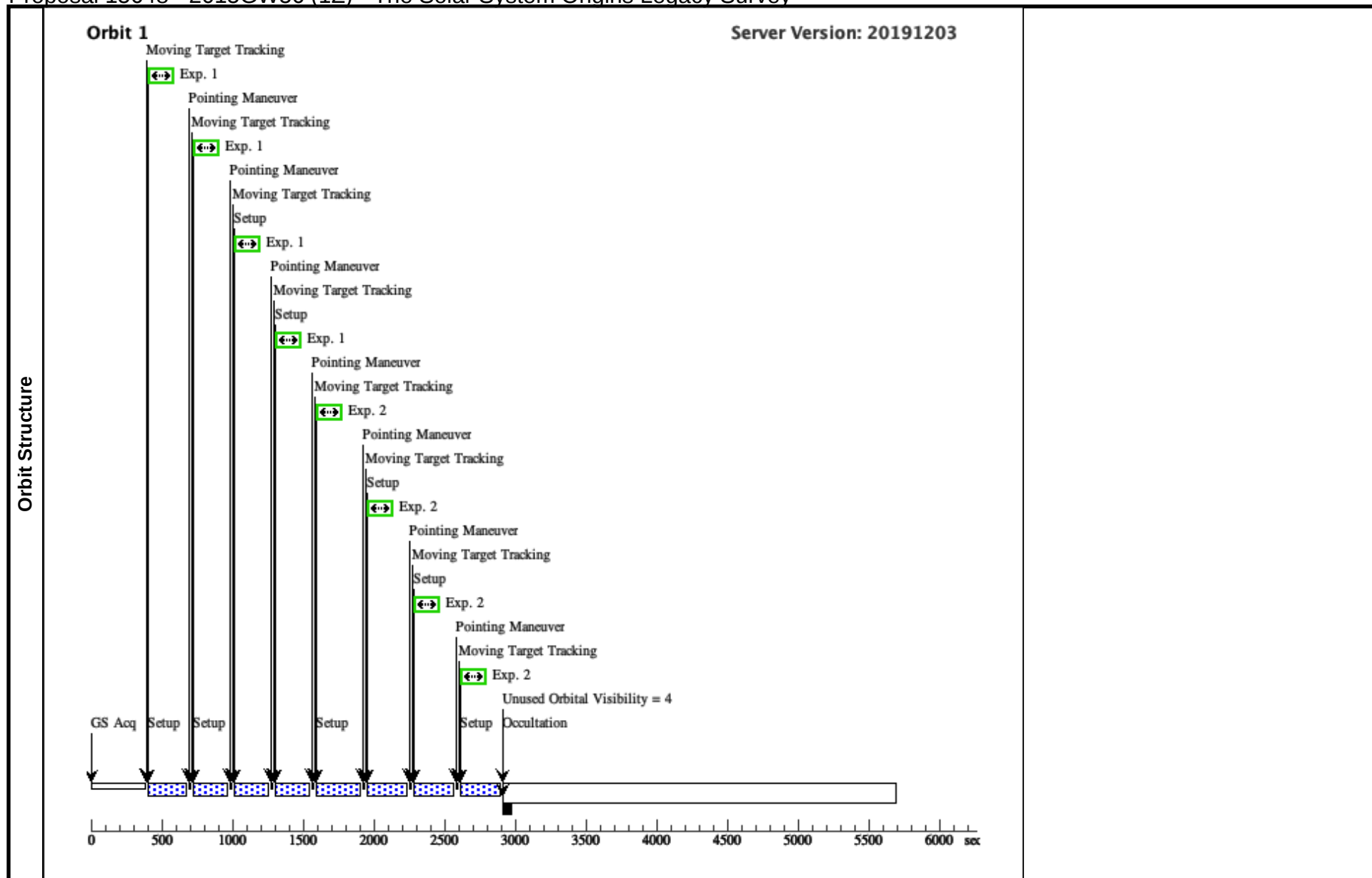
Proposal 15648 - 2015GB57 (1Y) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GB57 (1Y), completed										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(150)	2015GB57	TYPE=ASTEROID,A=44.4049793539 4108,E=0.06821388323327277,I=1.25 1936768992888 ,O=148.7320770328093,W=170.59914 78599387,M=252.5372426247784,EQ UINOX=J2000,EPOCH=19-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(150) 2015GB57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GB57 (1Y) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(150) 2015GB57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GB57 (1Y) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



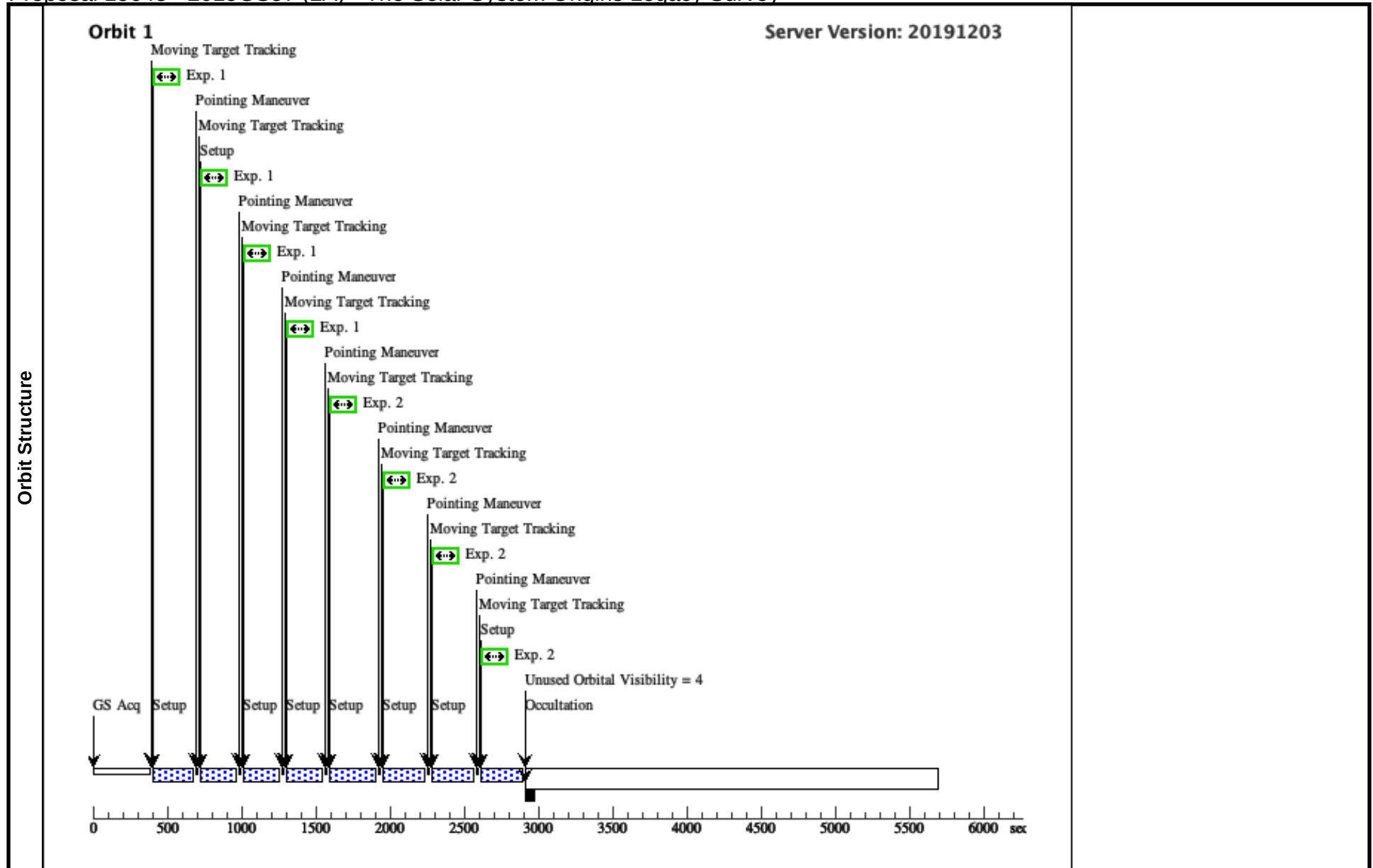
Proposal 15648 - 2015GW56 (1Z) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GW56 (1Z), scheduling										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(151)	2015GW56	TYPE=ASTEROID,A=45.5894379237 7242,E=0.1062627379002346,I=1.637 537785761358 ,O=155.2781588363175,W=311.83446 1748359,M=84.56825990368837,EQU INOX=J2000,EPOCH=13-OCT- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(151) 2015GW56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GW56 (1Z) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(151) 2015GW56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GW56 (1Z) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



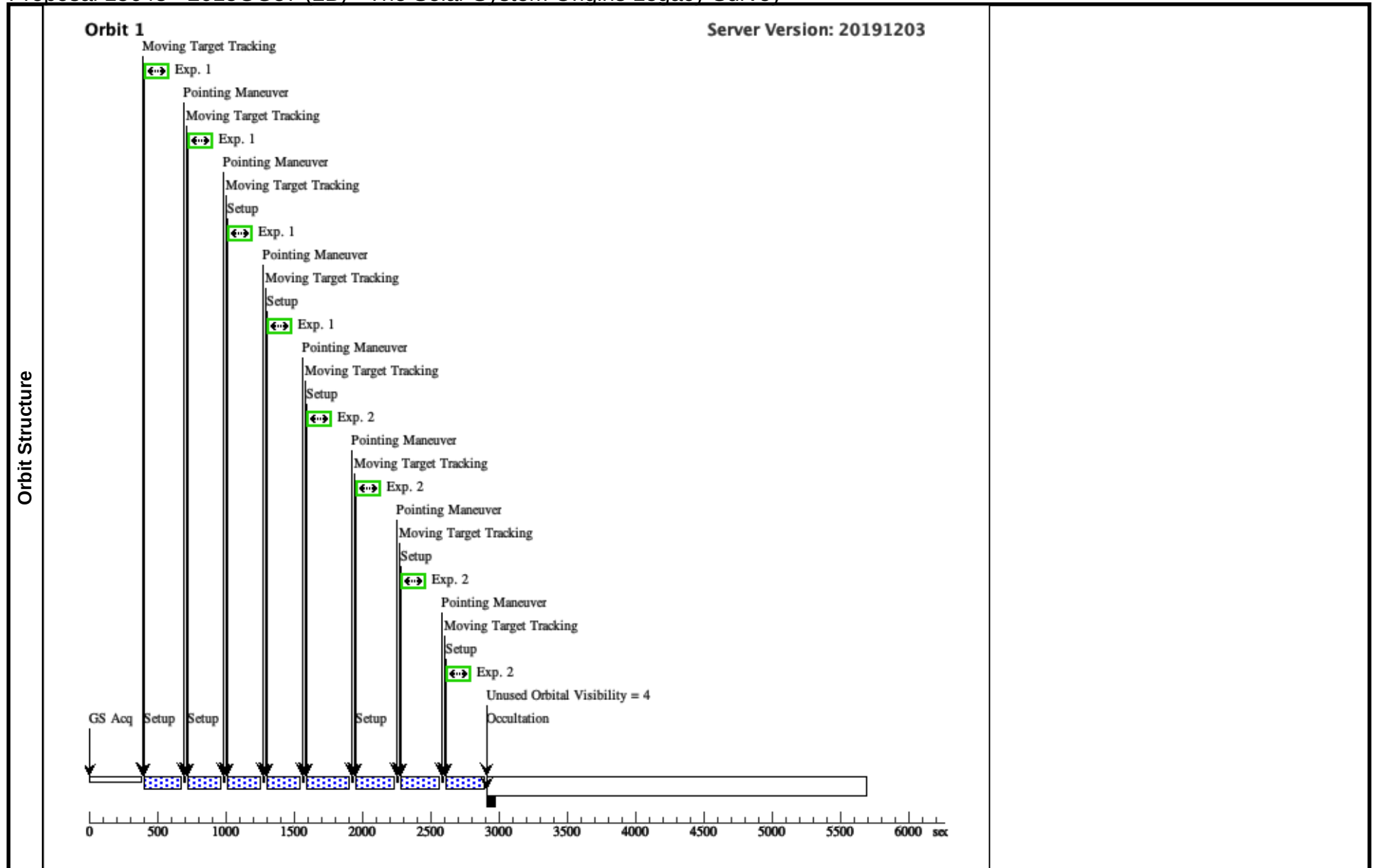
Proposal 15648 - 2015GS57 (2A) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GS57 (2A), scheduling										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(152)	2015GS57	TYPE=ASTEROID,A=44.2474433994 1498,E=0.03753426458315056,I=1.82 9607124528094 ,O=90.03241365878432,W=277.99912 14764274,M=194.7259189844988,EQ UINOX=J2000,EPOCH=04-JAN-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(152) 2015GS57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GS57 (2A) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(152) 2015GS57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GS57 (2A) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



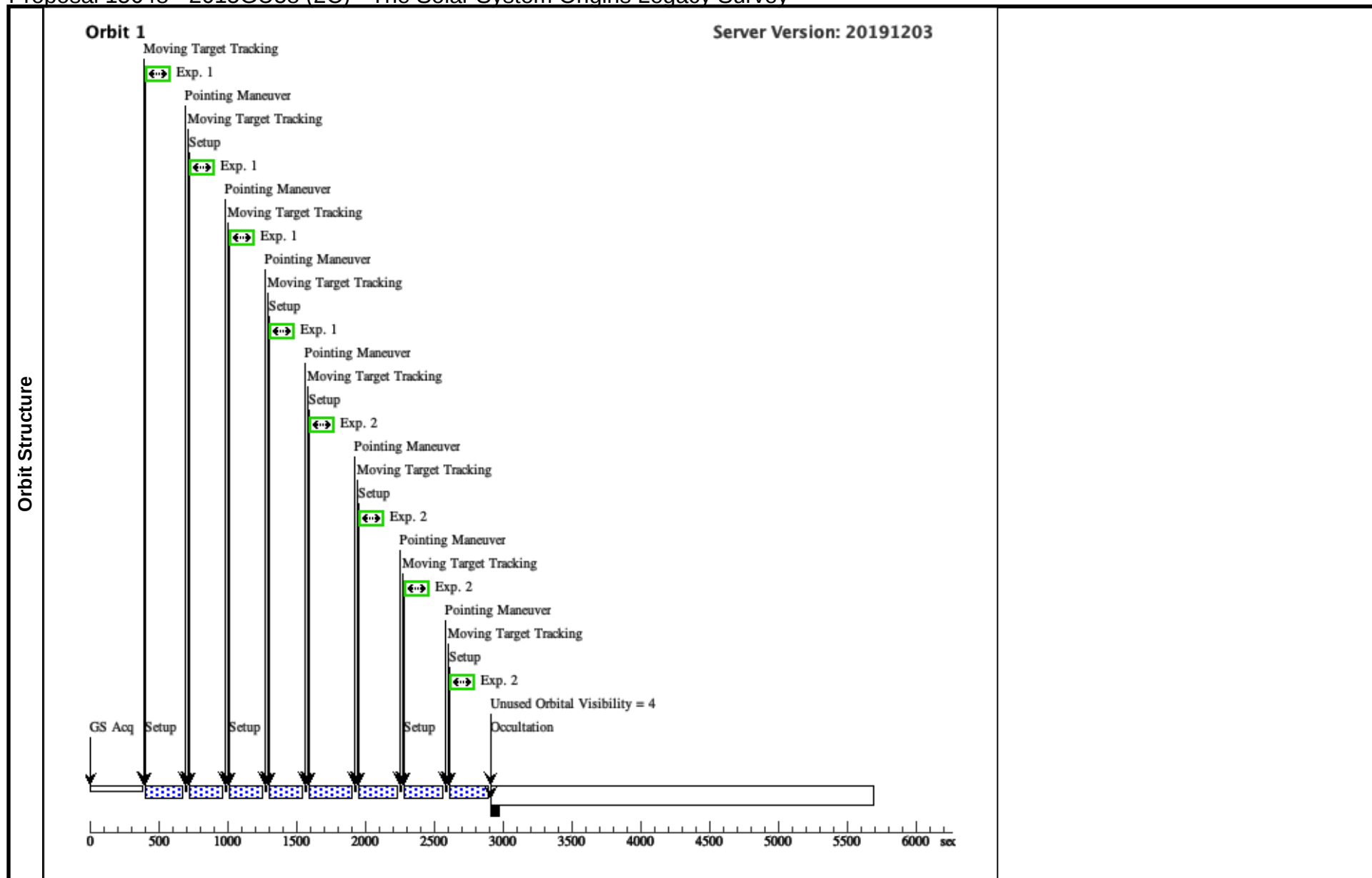
Proposal 15648 - 2015GG57 (2B) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GG57 (2B), scheduled										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(153)	2015GG57	TYPE=ASTEROID,A=44.2732094722 0219,E=0.05699482875228217,I=1.18 4001621025694 ,O=170.8395176632136,W=194.72097 18940773,M=202.0794042892084,EQ UINOX=J2000,EPOCH=03-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(153) 2015GG57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GG57 (2B) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(153) 2015GG57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GG57 (2B) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



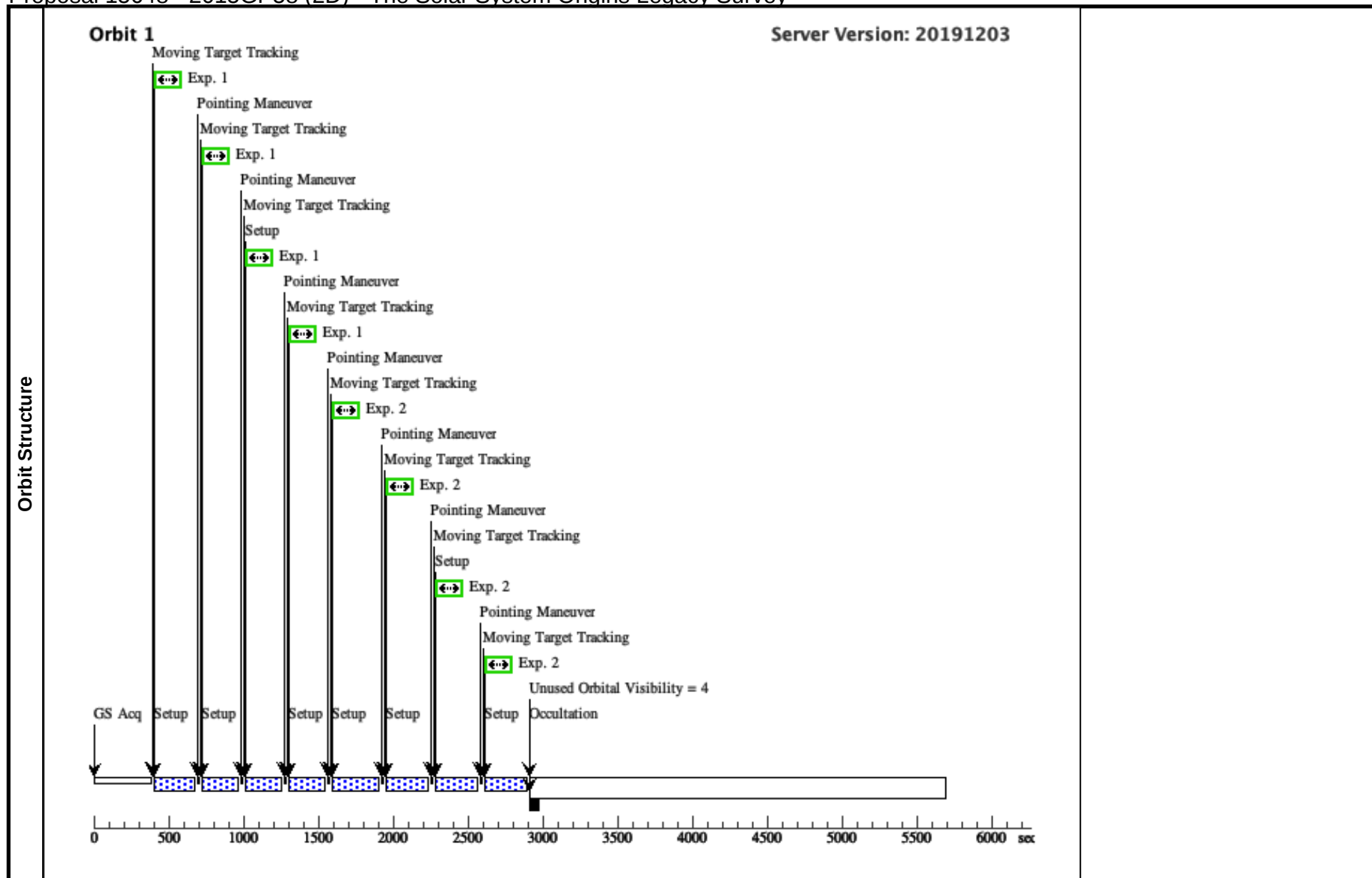
Proposal 15648 - 2015GU58 (2C) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GU58 (2C), scheduling										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(154)	2015GU58	TYPE=ASTEROID,A=44.4977163375025,E=0.07397714166923221,I=2.750864277864244,O=83.18664402687665,W=262.0700365547521,M=225.8020744899961,EQUINOX=J2000,EPOCH=22-NOV-2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dither Box	(154) 2015GU58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2015GU58 (2C) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dither Box	(154) 2015GU58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2015GU58 (2C) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



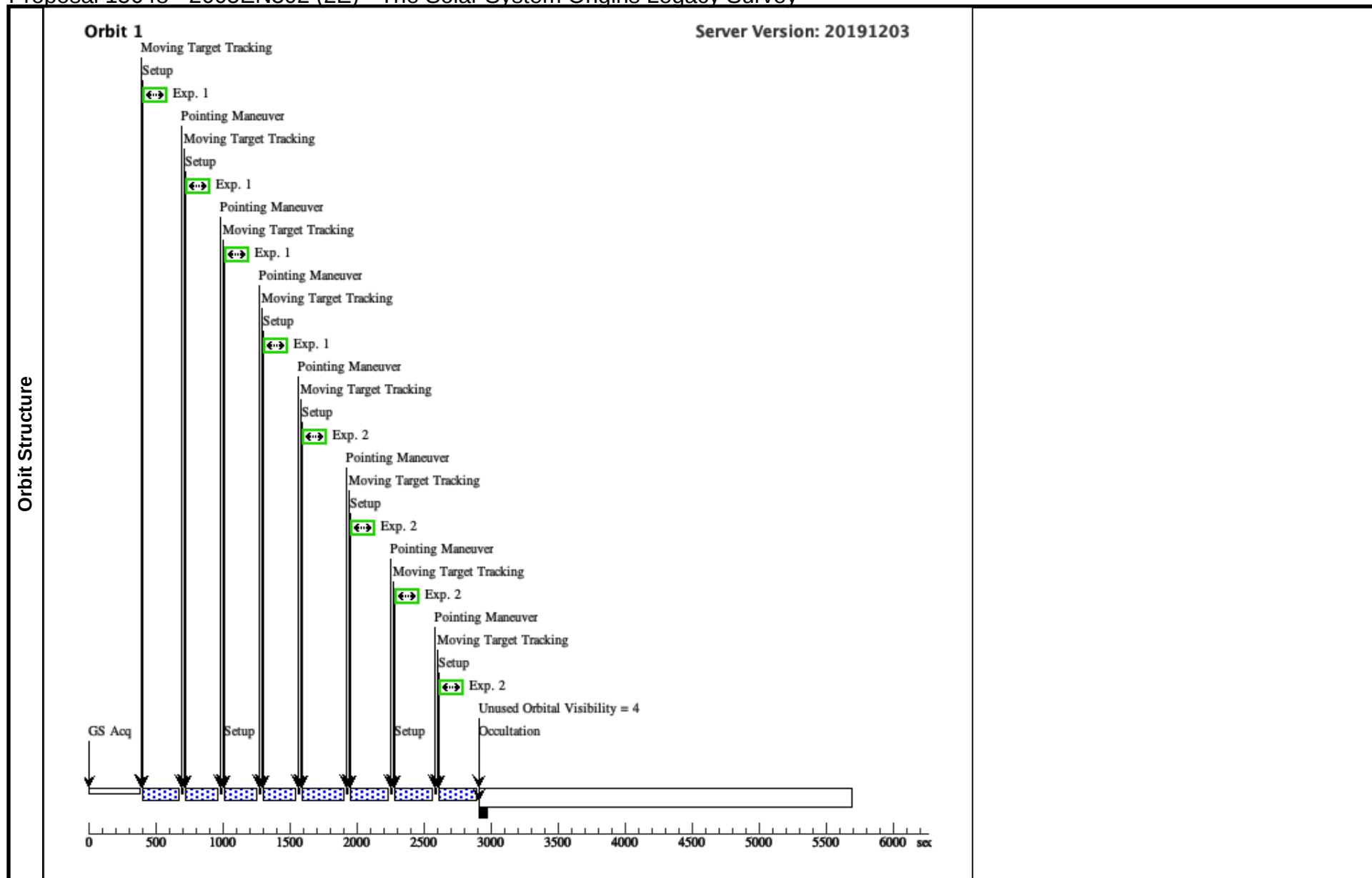
Proposal 15648 - 2015GP58 (2D) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GP58 (2D), scheduled										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(155)	2015GP58	TYPE=ASTEROID,A=44.2627822732 053,E=0.06690794195070586,I=2.611 244709888753 ,O=61.1138179443481,W=328.485605 2754708,M=174.6111913017069,EQU INOX=J2000,EPOCH=19-OCT- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(155) 2015GP58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GP58 (2D) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(155) 2015GP58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GP58 (2D) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



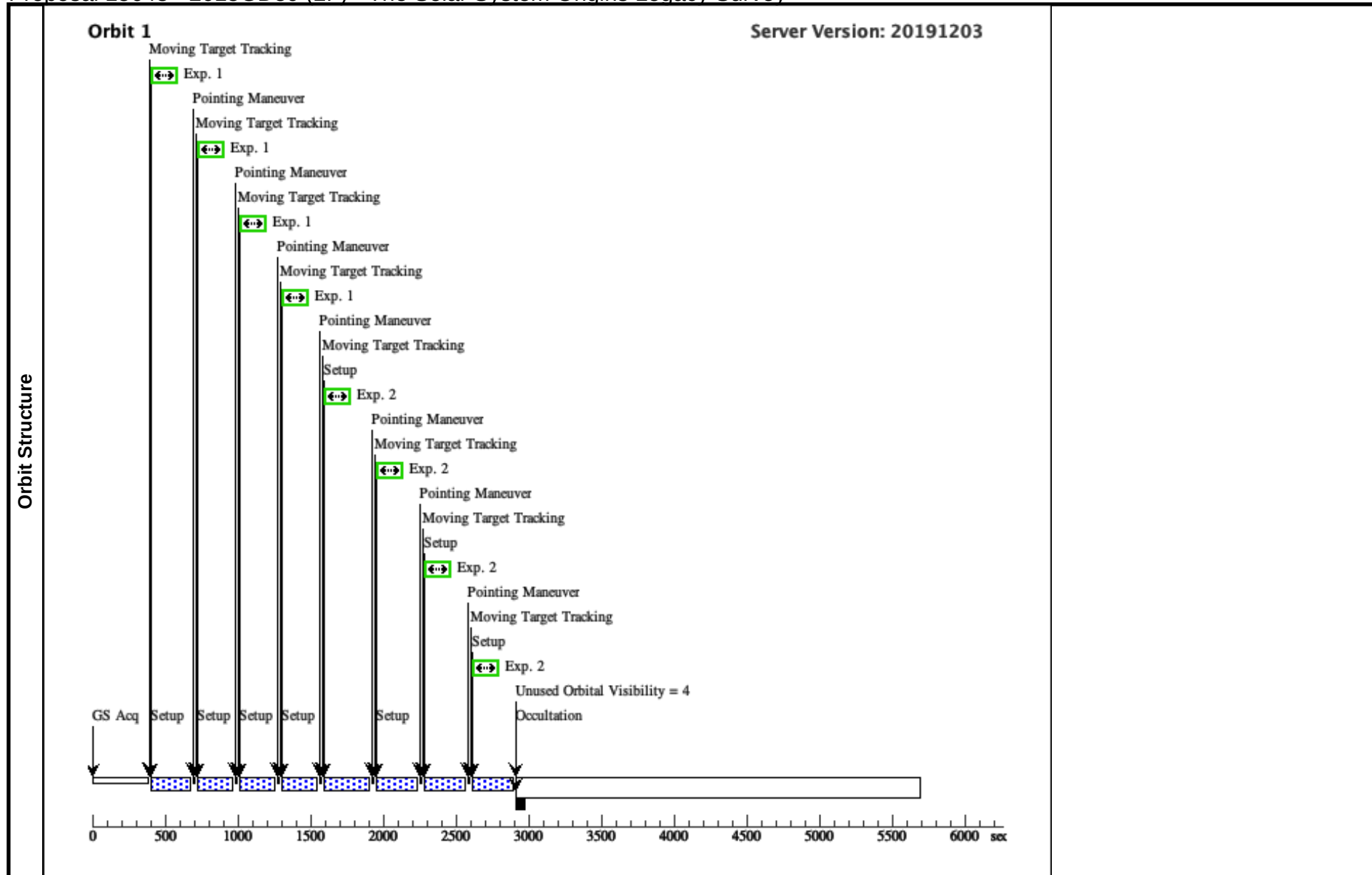
Proposal 15648 - 2005EN302 (2E) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2005EN302 (2E), scheduling										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(156)	2005EN302	TYPE=ASTEROID,A=45.1447797016 0738,E=0.08151692604308323,I=3.05 4042340752388 ,O=47.84412939068512,W=12.445836 49682787,M=135.8402661049745,EQ UINOX=J2000,EPOCH=04-NOV-2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(156) 2005EN302	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2005EN302 (2E) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(156) 2005EN302	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2005EN302 (2E) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



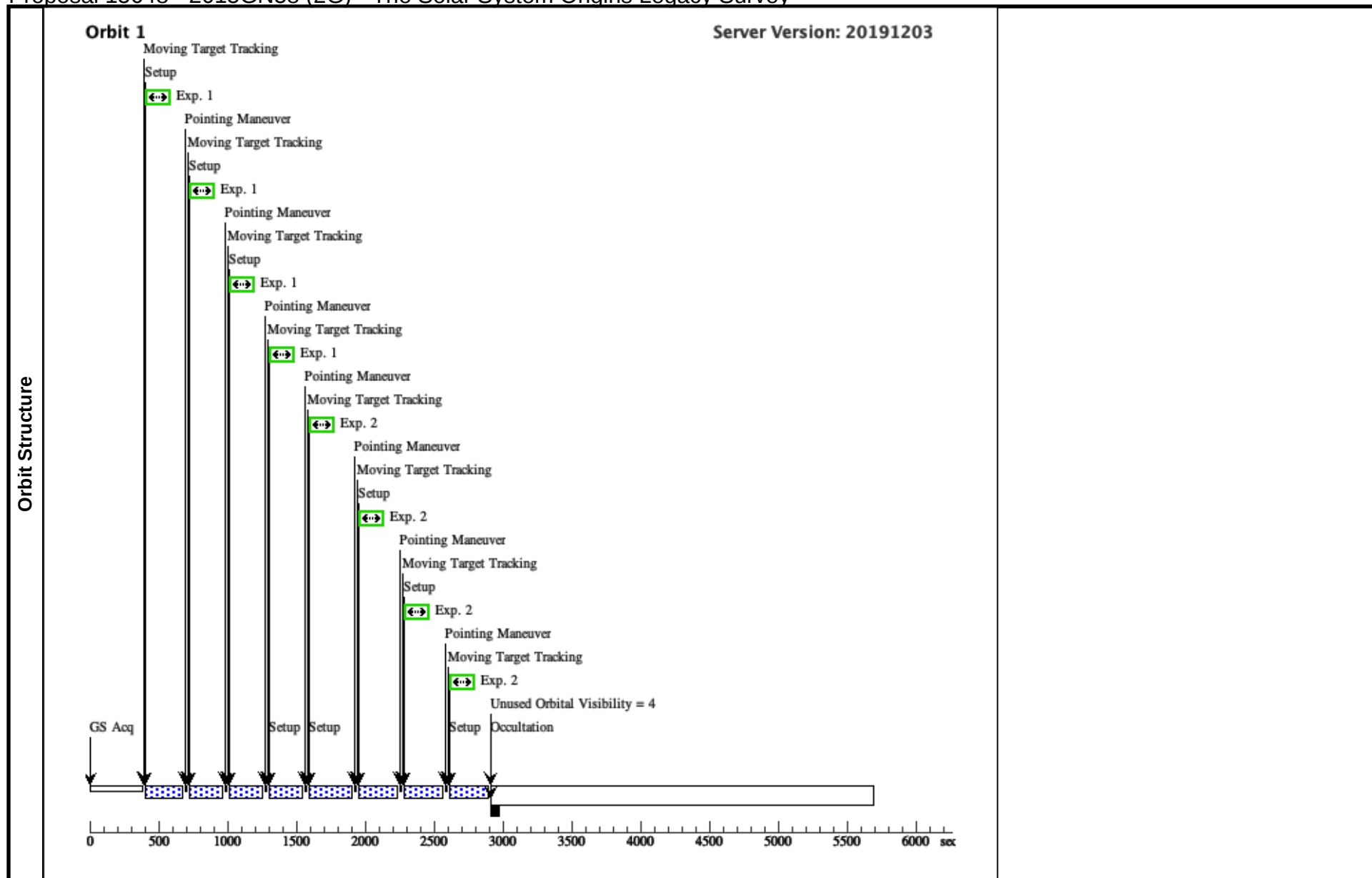
Proposal 15648 - 2015GD59 (2F) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GD59 (2F), implementation										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(157)	2015GD59	TYPE=ASTEROID,A=44.9263559648 7664,E=0.0841006367275112,I=3.190 578224947063 ,O=59.92704448551768,W=350.76801 02609737,M=151.9193195483313,EQ UINOX=J2000,EPOCH=07-NOV- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(157) 2015GD59	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GD59 (2F) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(157) 2015GD59	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GD59 (2F) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



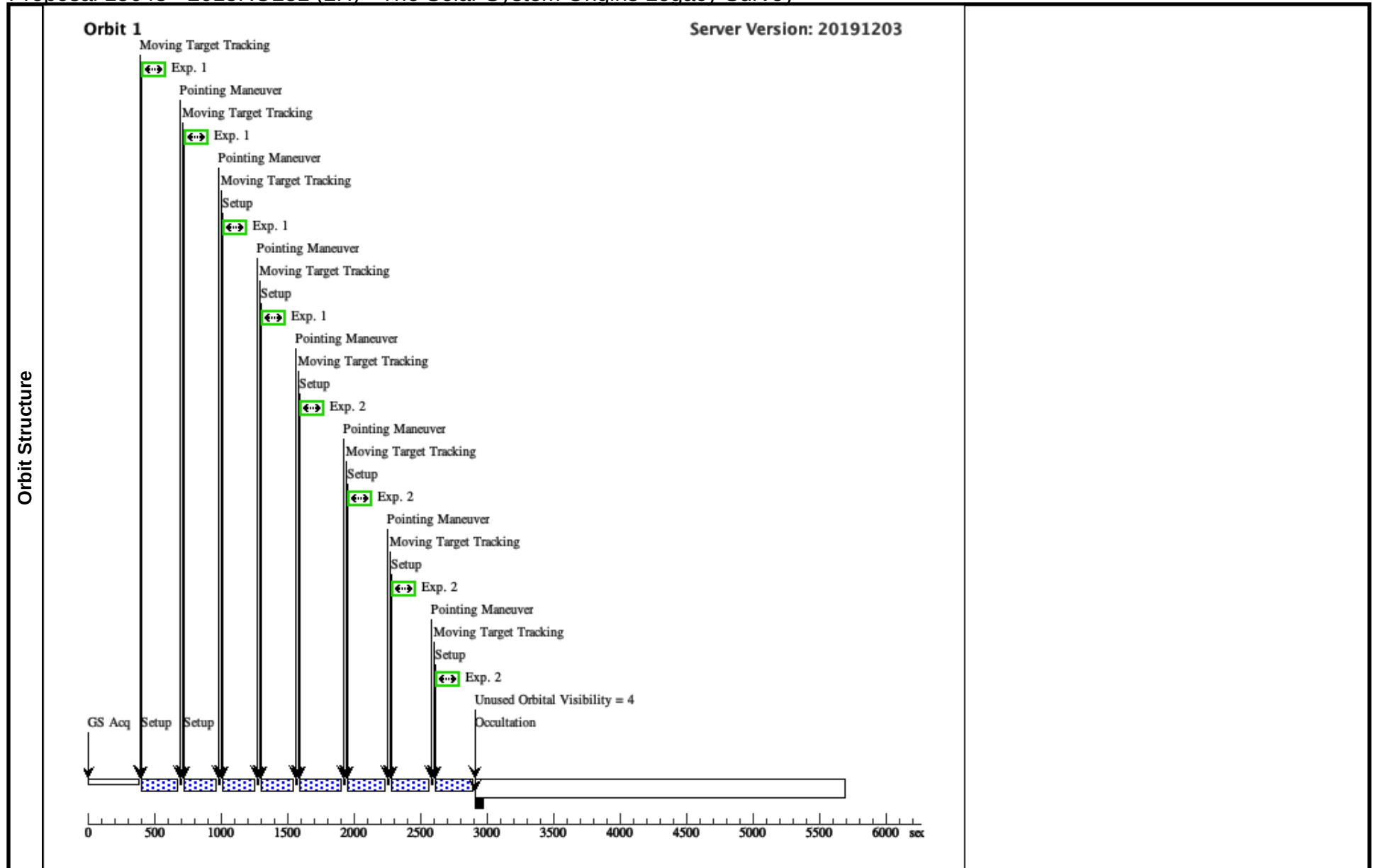
Proposal 15648 - 2015GN58 (2G) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015GN58 (2G), scheduling										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(158)	2015GN58	TYPE=ASTEROID,A=46.2847599686 4115,E=0.09985835473373585,I=3.06 012098504674 ,O=122.393601451276,W=263.743418 7706339,M=176.976620831723,EQUI NOX=J2000,EPOCH=16-AUG- 2015:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(158) 2015GN58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015GN58 (2G) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(158) 2015GN58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015GN58 (2G) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



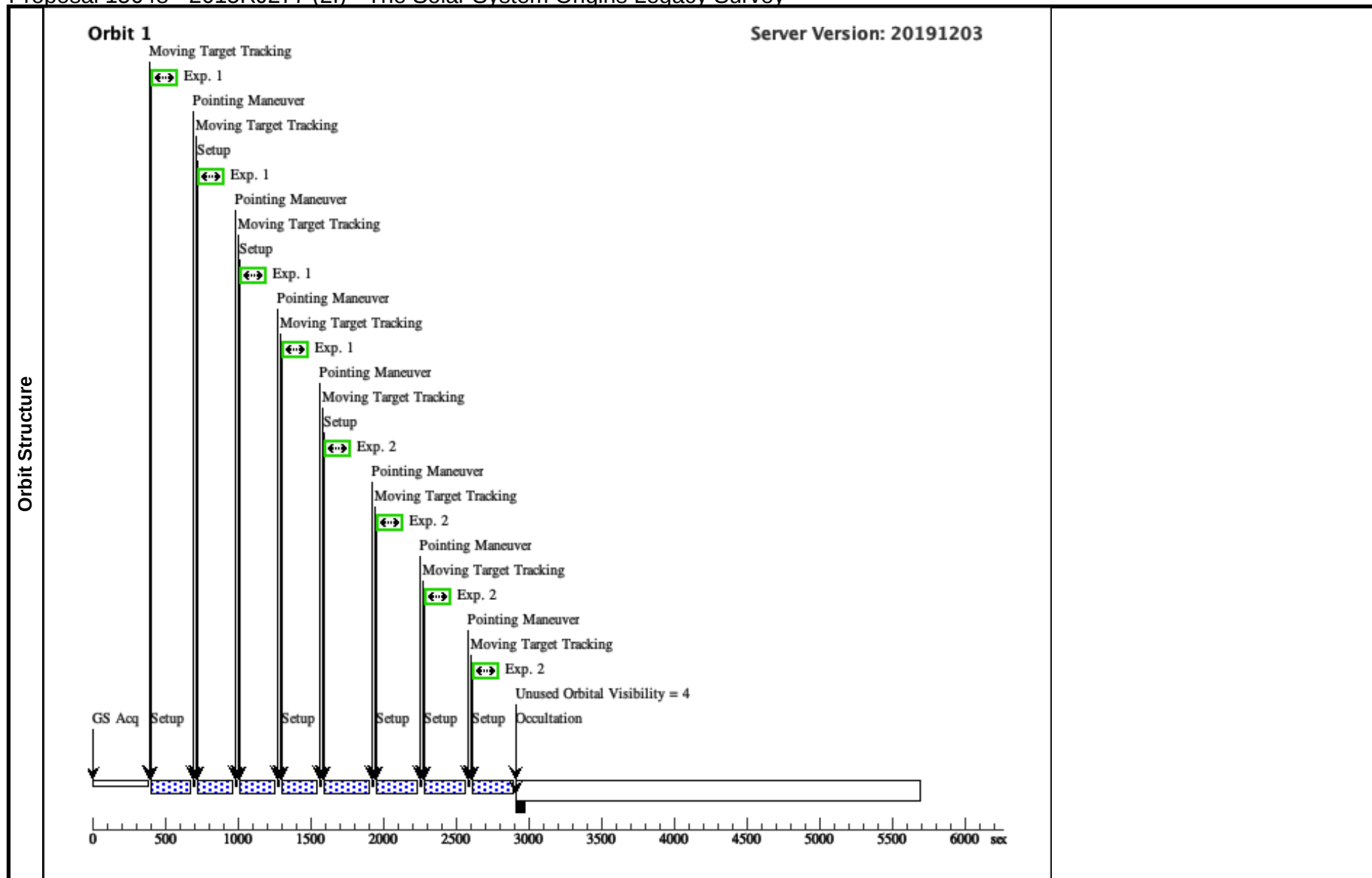
Proposal 15648 - 2015RO281 (2H) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RO281 (2H), completed										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(159)	2015RO281	TYPE=ASTEROID,A=43.6663831316 958,E=0.1669669092231226,I=2.3733 33861301268 ,O=281.3488524890869,W=124.57613 66398134,M=335.7381532010019,EQ UINOX=J2000,EPOCH=27-JAN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(159) 2015RO281	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RO281 (2H) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(159) 2015RO281	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RO281 (2H) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 15648 - 2015RJ277 (2I) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RJ277 (2I), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(160)	2015RJ277	TYPE=ASTEROID,A=46.4714947598 8447,E=0.2004926367358782,I=5.533 178690910939 ,O=350.1785636697051,W=71.800250 48185327,M=324.3237037987046,EQ UINOX=J2000,EPOCH=04-MAR-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(160) 2015RJ277	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RJ277 (2I) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(160) 2015RJ277	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RJ277 (2I) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



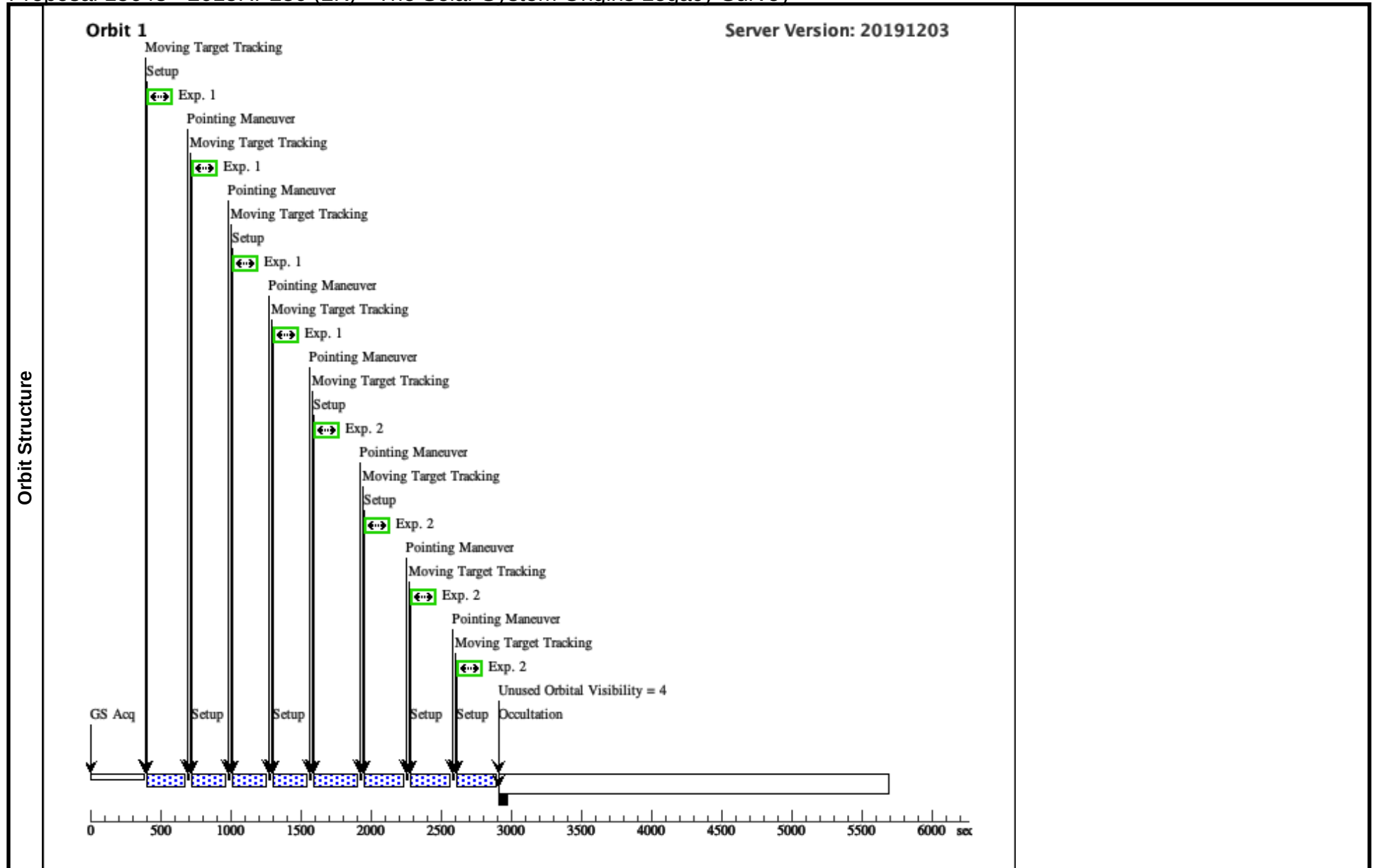
Proposal 15648 - 2015RB281 (2J) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RB281 (2J), completed										Fri Mar 13 21:04:34 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(161)	2015RB281	TYPE=ASTEROID,A=43.0750109879 8338,E=0.04951634564834217,I=2.20 62918519911 ,O=279.0352176110343,W=86.842667 40281922,M=4.168845194081134,EQ UINOX=J2000,EPOCH=10-MAR- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(161) 2015RB281	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RB281 (2J) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(161) 2015RB281	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RB281 (2J) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



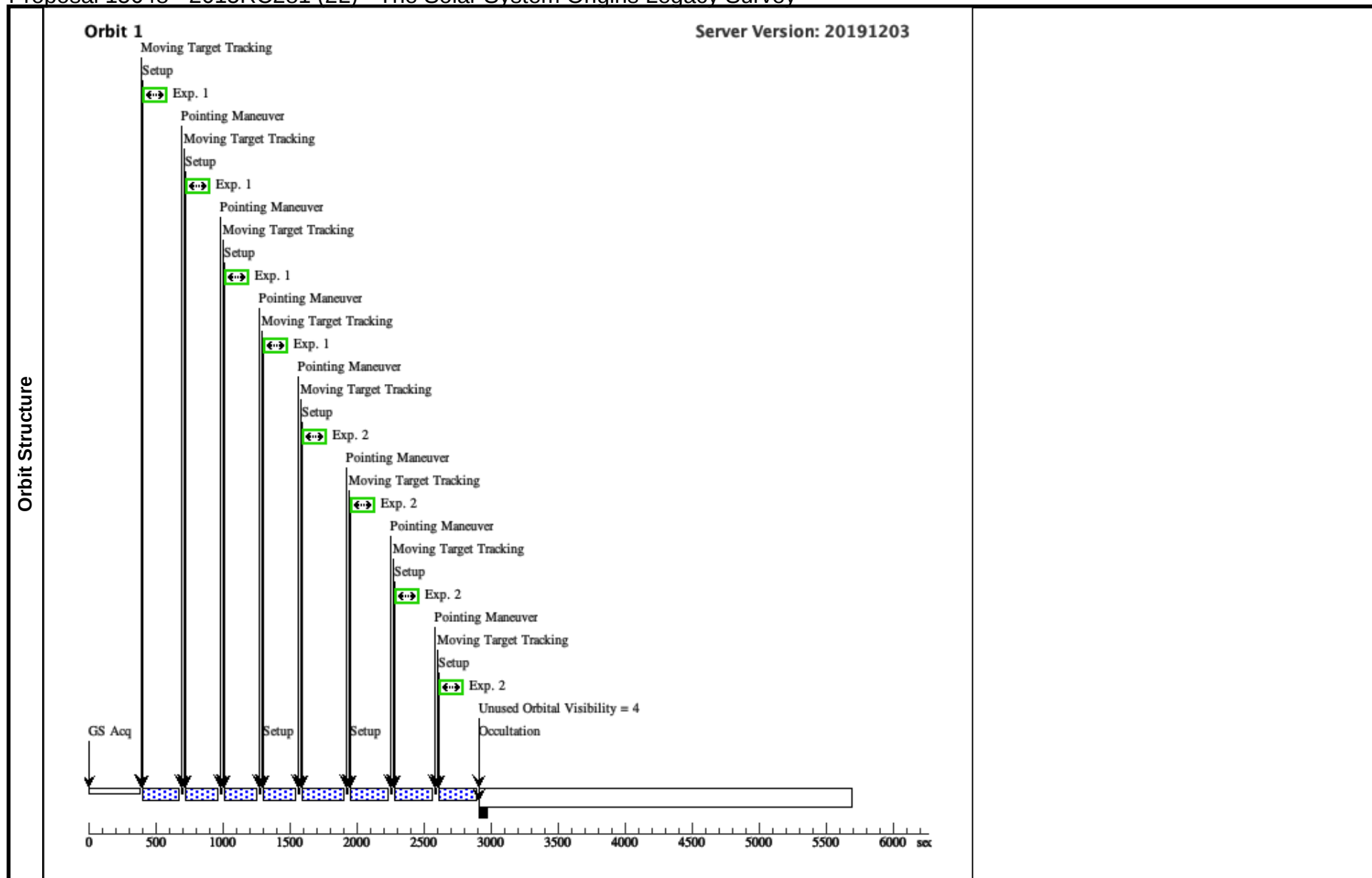
Proposal 15648 - 2015RP280 (2K) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RP280 (2K), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(162)	2015RP280	TYPE=ASTEROID,A=45.2192100559 4265,E=0.09313354178280608,I=3.48 4453162886913 ,O=232.498765485217,W=41.8765878 3858797,M=82.75784599244069,EQU INOX=J2000,EPOCH=30-MAR- 2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(162) 2015RP280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RP280 (2K) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(162) 2015RP280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RP280 (2K) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



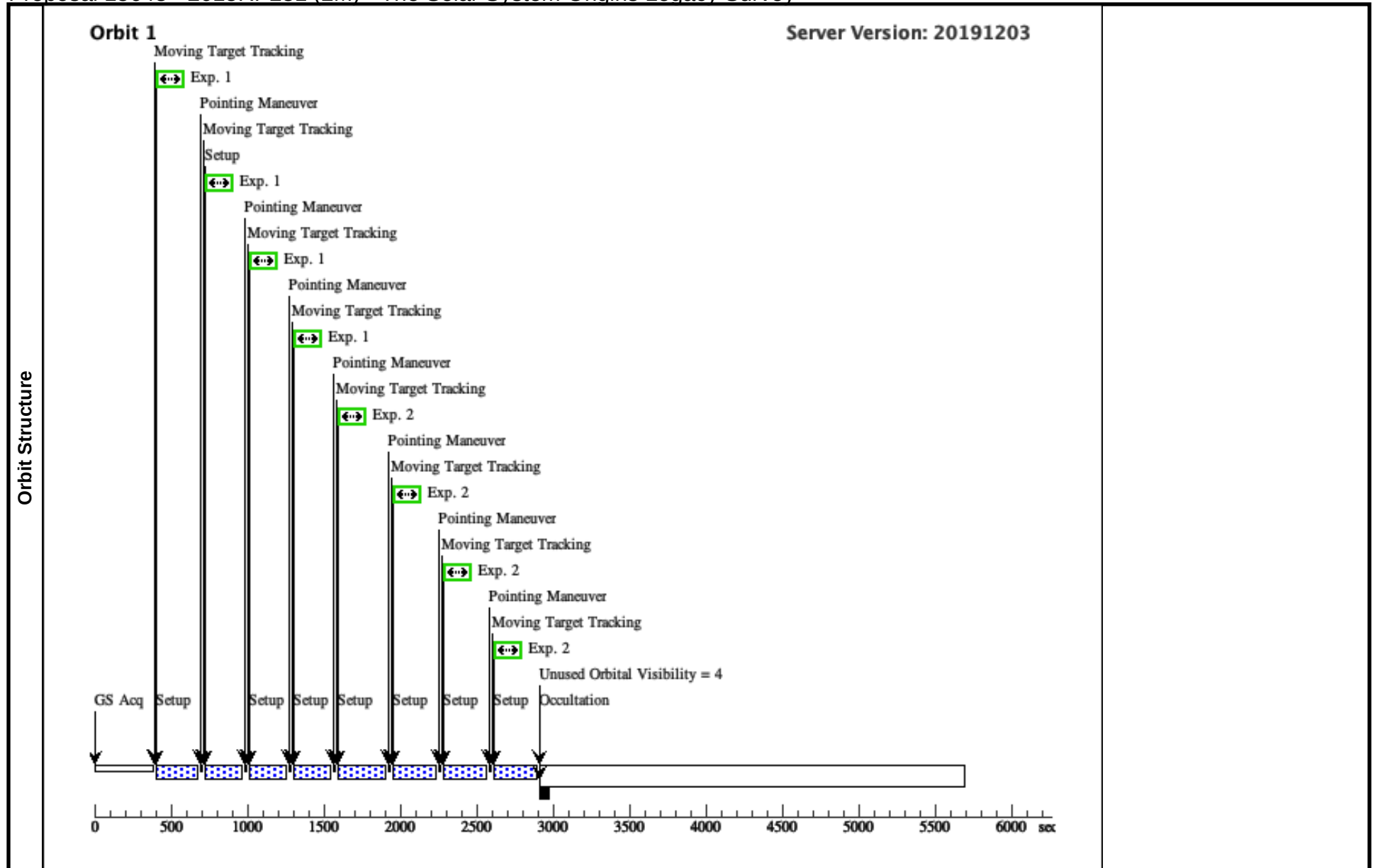
Proposal 15648 - 2015RC281 (2L) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RC281 (2L), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(163)	2015RC281	TYPE=ASTEROID,A=45.8749285354 8737,E=0.01907179101188704,I=4.39 3731981286963 ,O=331.6838435001779,W=268.69226 17428475,M=128.1635814043839,EQ UINOX=J2000,EPOCH=12-FEB- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(163) 2015RC281	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RC281 (2L) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(163) 2015RC281	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RC281 (2L) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



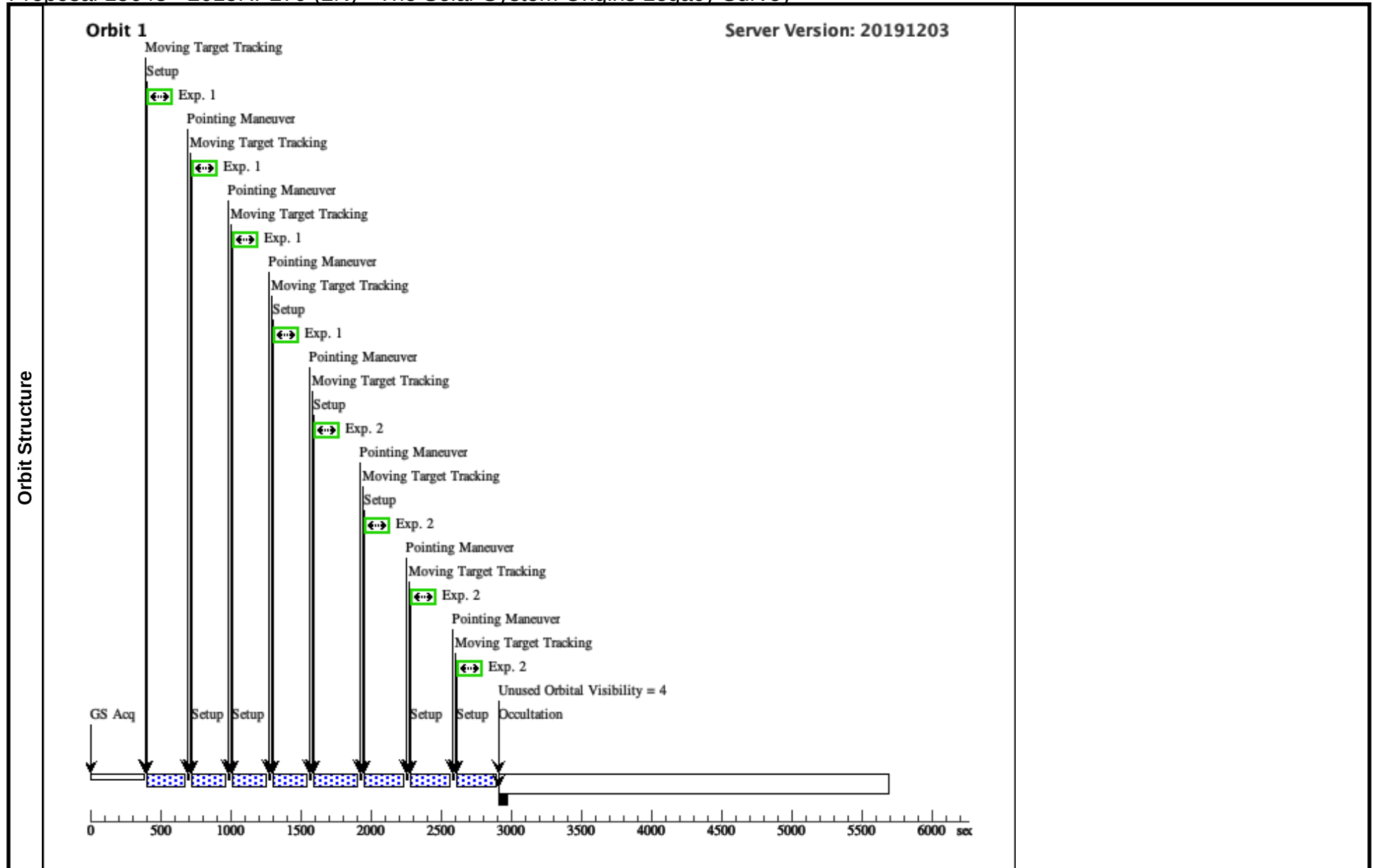
Proposal 15648 - 2015RP281 (2M) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RP281 (2M), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(164)	2015RP281	TYPE=ASTEROID,A=44.7619828655 5503,E=0.1199622323295094,I=3.023 727981112328 ,O=273.0062050885399,W=319.33385 84765195,M=130.6792059716561,EQ UINOX=J2000,EPOCH=25-APR- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(164) 2015RP281	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RP281 (2M) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(164) 2015RP281	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RP281 (2M) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



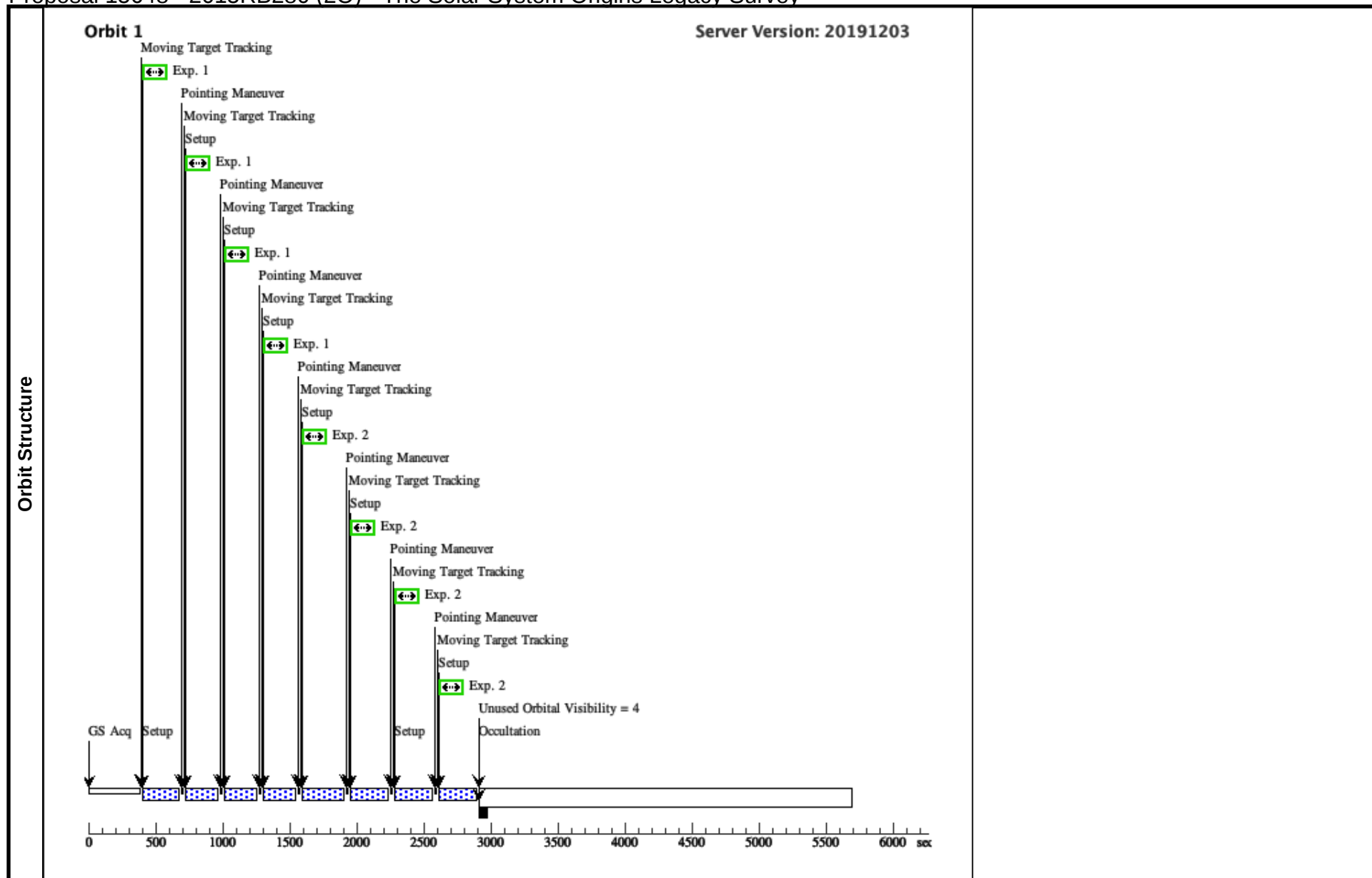
Proposal 15648 - 2015RP279 (2N) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RP279 (2N), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(165)	2015RP279	TYPE=ASTEROID,A=43.8777352353 42,E=0.05795717294633825,I=1.9308 2948016437 ,O=11.75335648076737,W=319.67581 486835,M=33.15205349211175,EQUI NOX=J2000,EPOCH=16-APR- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(165) 2015RP279	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RP279 (2N) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(165) 2015RP279	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RP279 (2N) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



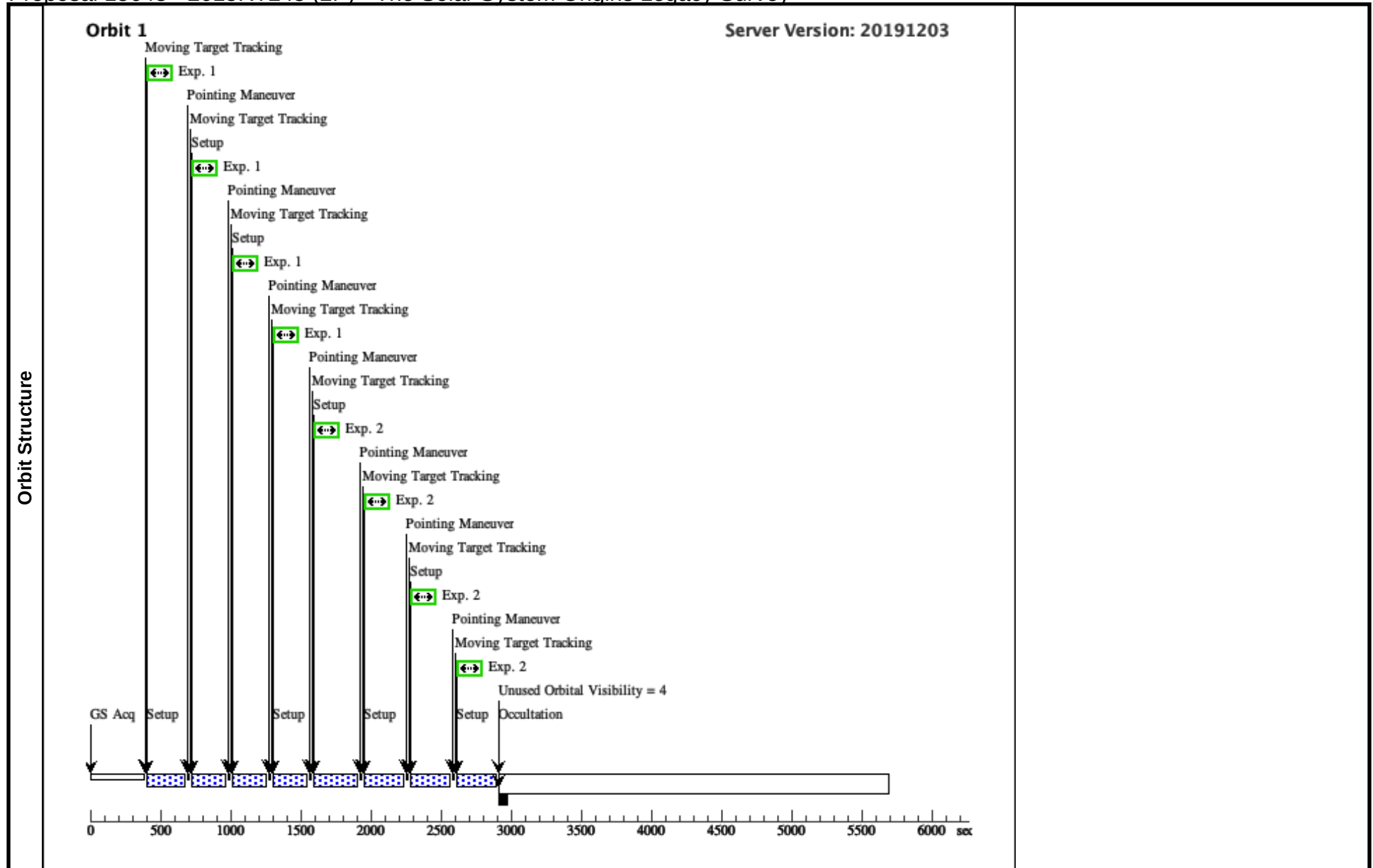
Proposal 15648 - 2015RB280 (2O) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RB280 (2O), completed										Fri Mar 13 21:04:34 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(166)	2015RB280	TYPE=ASTEROID,A=43.6025068266 5701,E=0.07020790049148069,I=2.17 4999130169019 ,O=201.645970051837,W=110.164170 2158482,M=52.1387117269924,EQUI NOX=J2000,EPOCH=05-APR- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(166) 2015RB280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RB280 (2O) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(166) 2015RB280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RB280 (2O) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



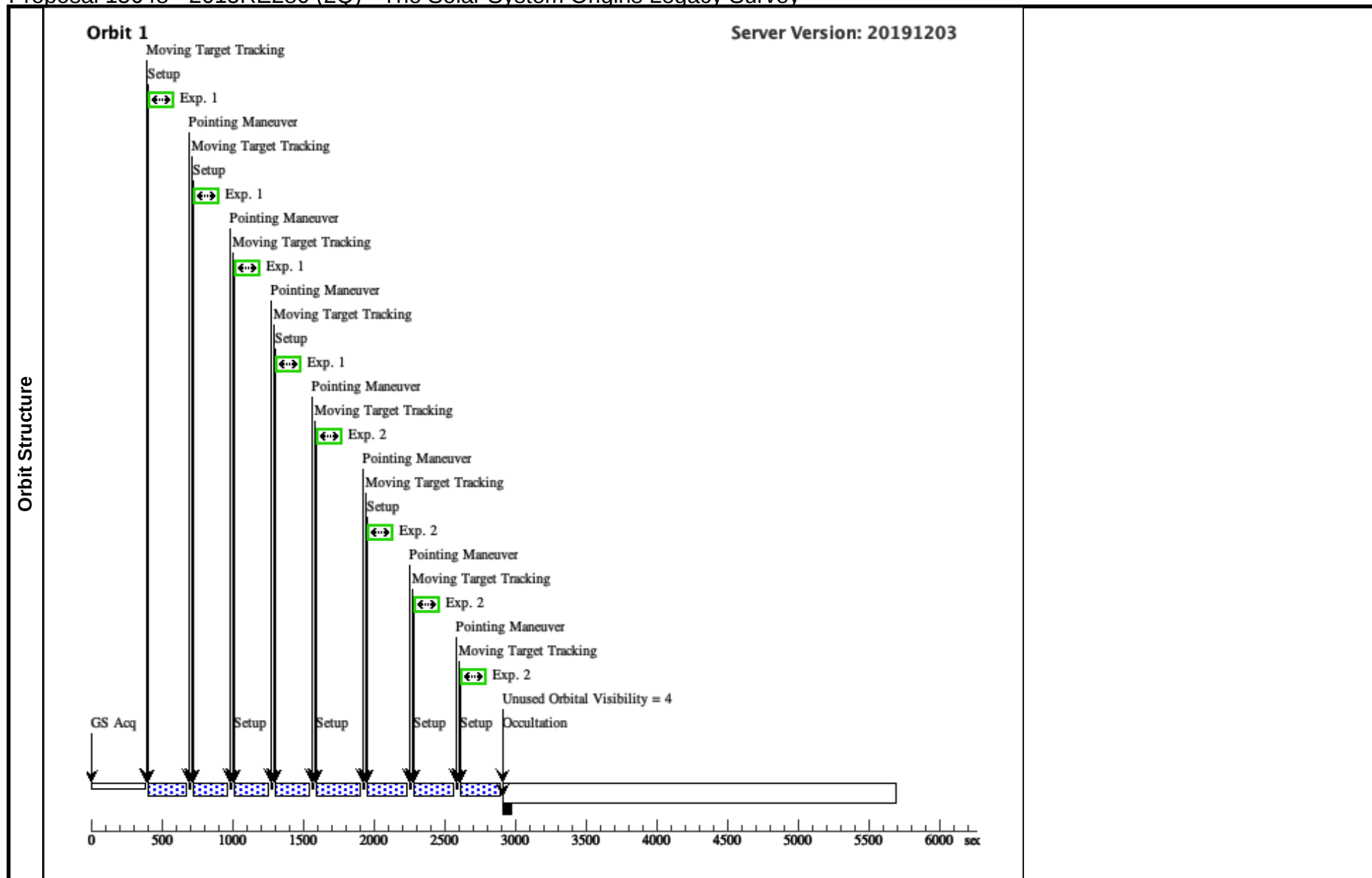
Proposal 15648 - 2015RT245 (2P) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RT245 (2P), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(167)	2015RT245	TYPE=ASTEROID,A=44.1912551167 9475,E=0.08119380884094297,I=0.95 9778923104 ,O=330.4478313750599,W=341.39073 73531338,M=47.12282469734865,EQ UINOX=J2000,EPOCH=10-MAR- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(167) 2015RT245	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RT245 (2P) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(167) 2015RT245	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RT245 (2P) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



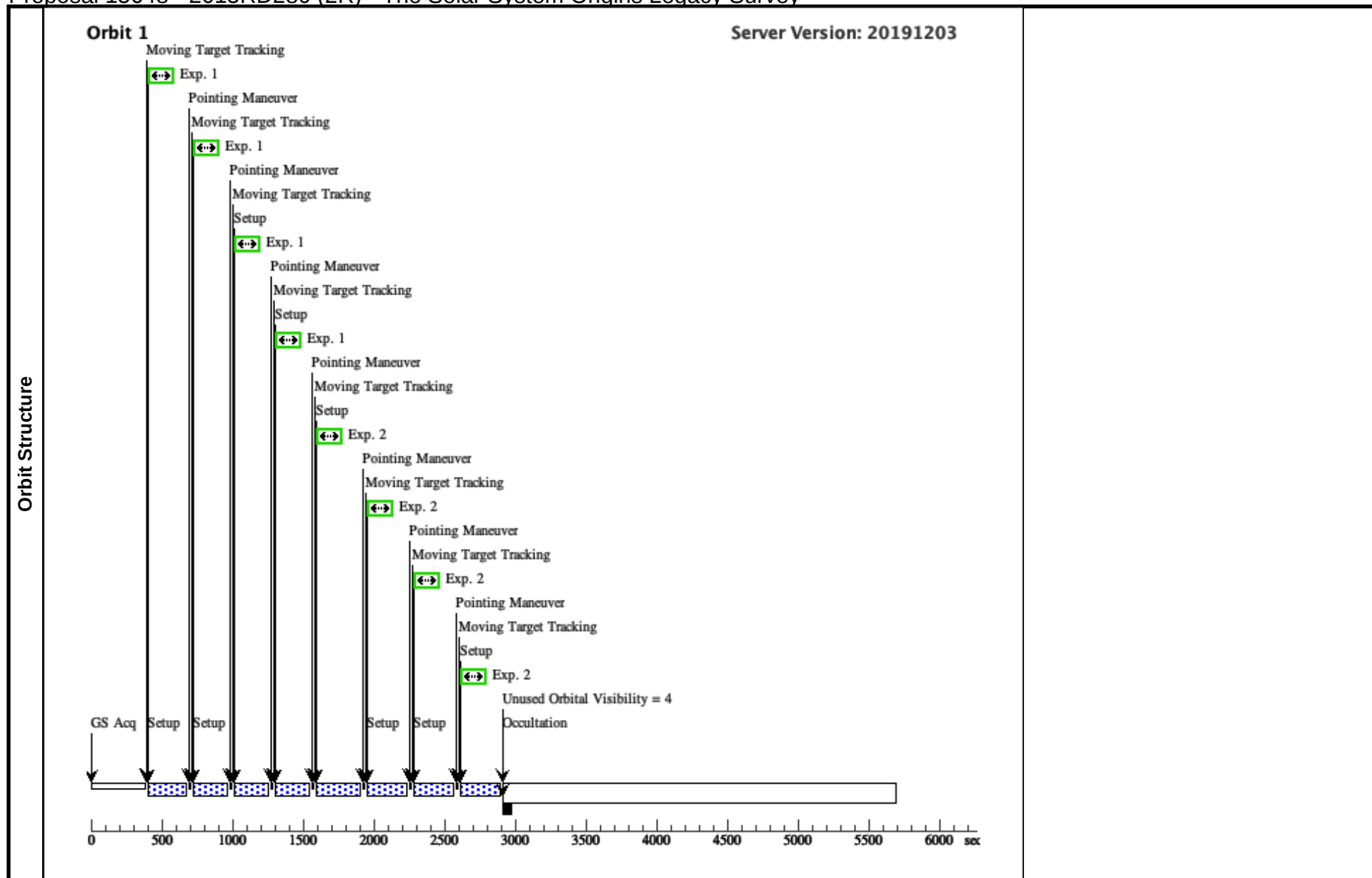
Proposal 15648 - 2015RE280 (2Q) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RE280 (2Q), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(168)	2015RE280	TYPE=ASTEROID,A=44.1291979730648,E=0.04671256254415149,I=0.9995884174932924,O=0.2355698469127464,W=217.1820990732851,M=150.9205369109184,EQUINOX=J2000,EPOCH=07-APR-2016:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(168) 2015RE280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RE280 (2Q) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(168) 2015RE280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RE280 (2Q) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



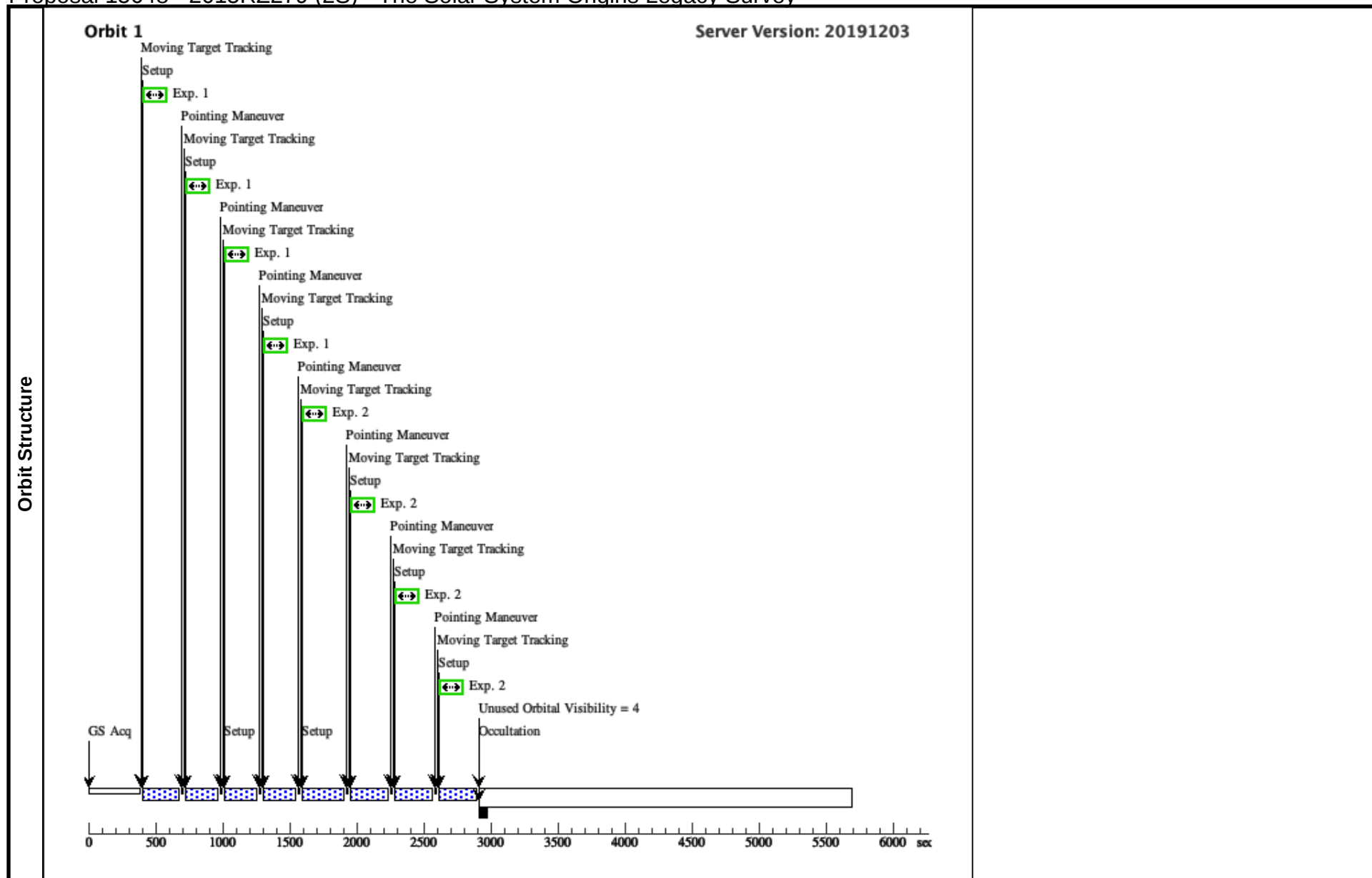
Proposal 15648 - 2015RD280 (2R) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RD280 (2R), completed										Fri Mar 13 21:04:35 GMT 2020
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: SCHED 100%										
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(169)	2015RD280	TYPE=ASTEROID,A=44.4645232696 2808,E=0.1102641103354545,I=1.495 339464952733 ,O=13.16582665218689,W=239.03966 18203849,M=106.8547284255589,EQ UINOX=J2000,EPOCH=17-MAR-2016:00:00:00,EpochTimeScale=TDB								EARTH
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	F606W Dith er Box	(169) 2015RD280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RD280 (2R) (1)	202 Secs (808 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	2	F814W Dith er Box	(169) 2015RD280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RD280 (2R) (1)	242 Secs (968 Secs)		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



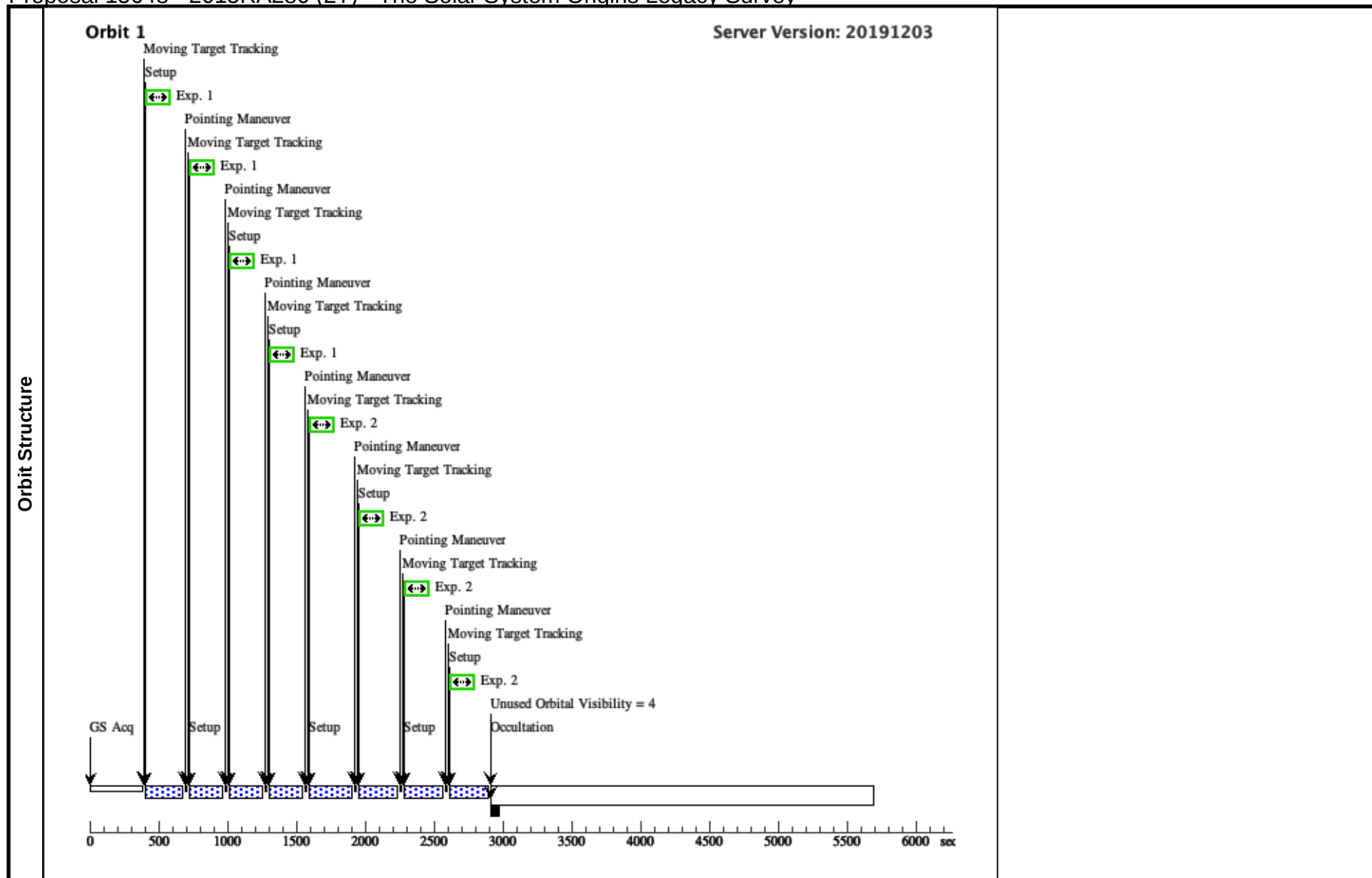
Proposal 15648 - 2015RZ279 (2S) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RZ279 (2S), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(170)	2015RZ279	TYPE=ASTEROID,A=43.3834173299 1839,E=0.07472396140288547,I=3.57 5912920451244 ,O=353.4825672568801,W=217.47865 02375323,M=156.4559874627287,EQ UINOX=J2000,EPOCH=19-JUN- 2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(170) 2015RZ279	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RZ279 (2S) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(170) 2015RZ279	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RZ279 (2S) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



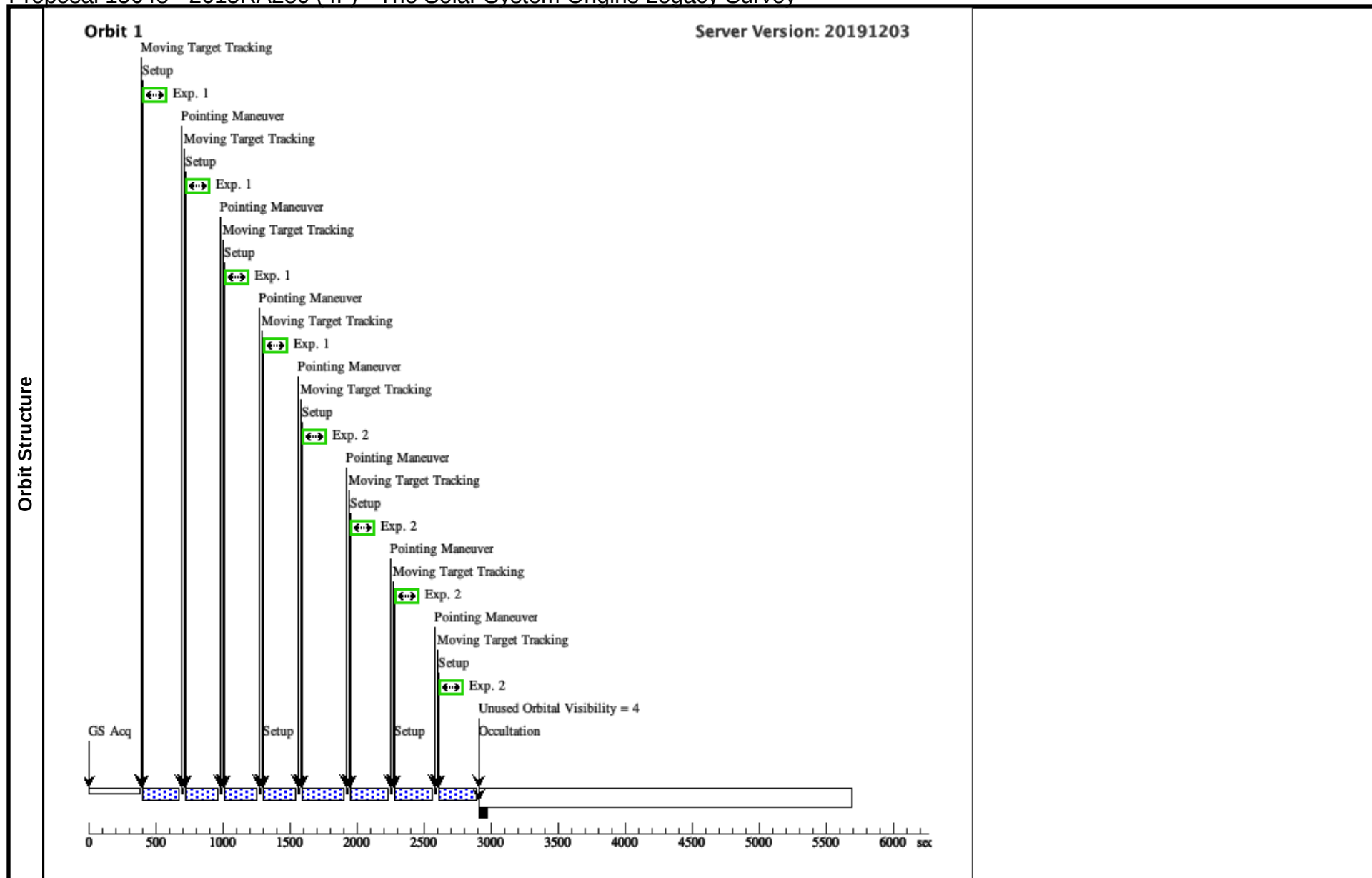
Proposal 15648 - 2015RA280 (2T) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RA280 (2T), failed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(171)	2015RA280	TYPE=ASTEROID,A=44.6719756055 8617,E=0.1001494615184622,I=1.973 129037615383 ,O=353.2697134719208,W=205.28646 22722374,M=170.2084276764531,EQ UINOX=J2000,EPOCH=27-MAY-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(171) 2015RA280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RA280 (2T) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(171) 2015RA280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RA280 (2T) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



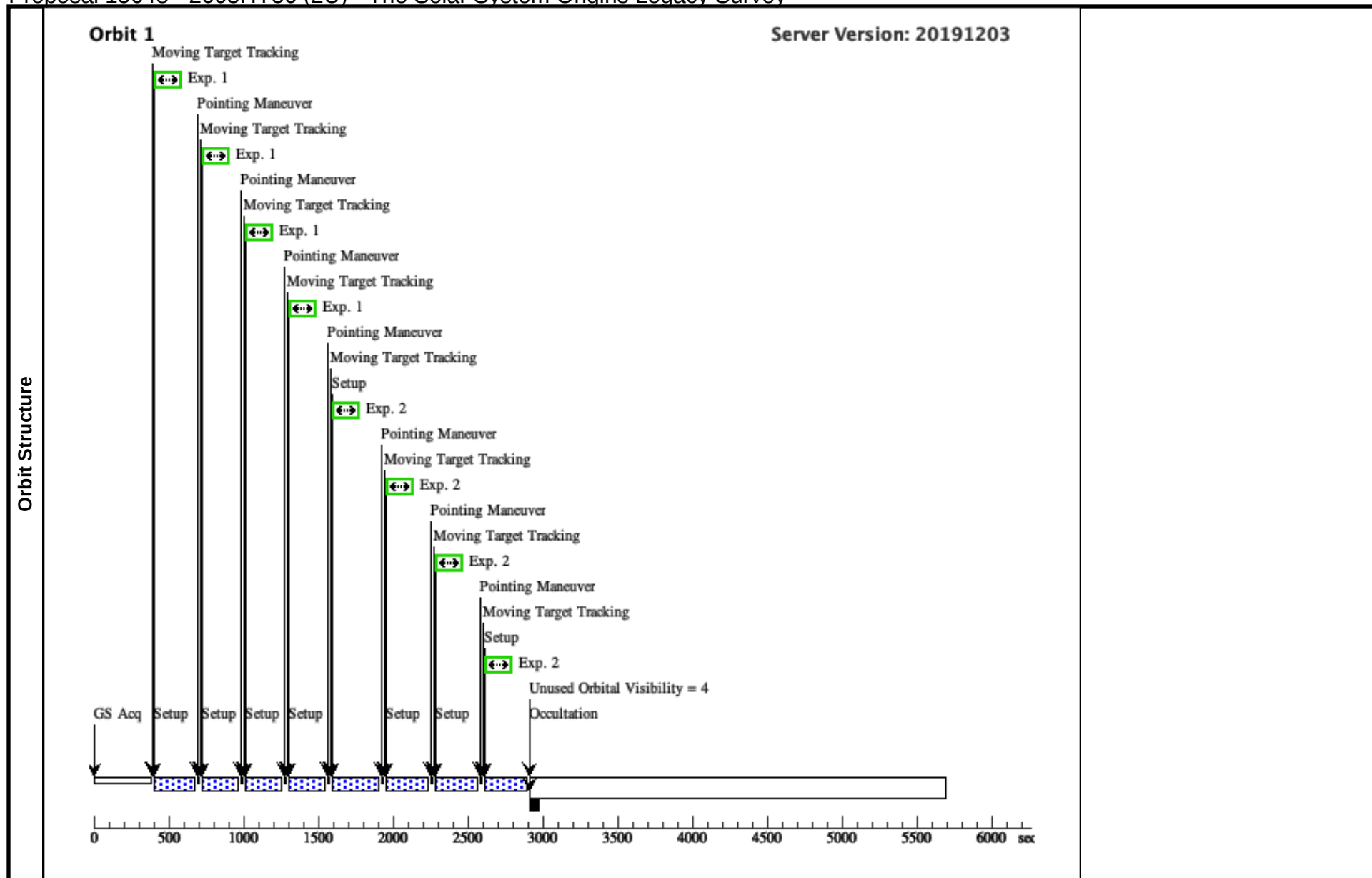
Proposal 15648 - 2015RA280 (4F) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2015RA280 (4F), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(171)	2015RA280	TYPE=ASTEROID,A=44.6719756055 8617,E=0.1001494615184622,I=1.973 129037615383 ,O=353.2697134719208,W=205.28646 22722374,M=170.2084276764531,EQ UINOX=J2000,EPOCH=27-MAY-2016:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(171) 2015RA280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2015RA280 (4F) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(171) 2015RA280	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2015RA280 (4F) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



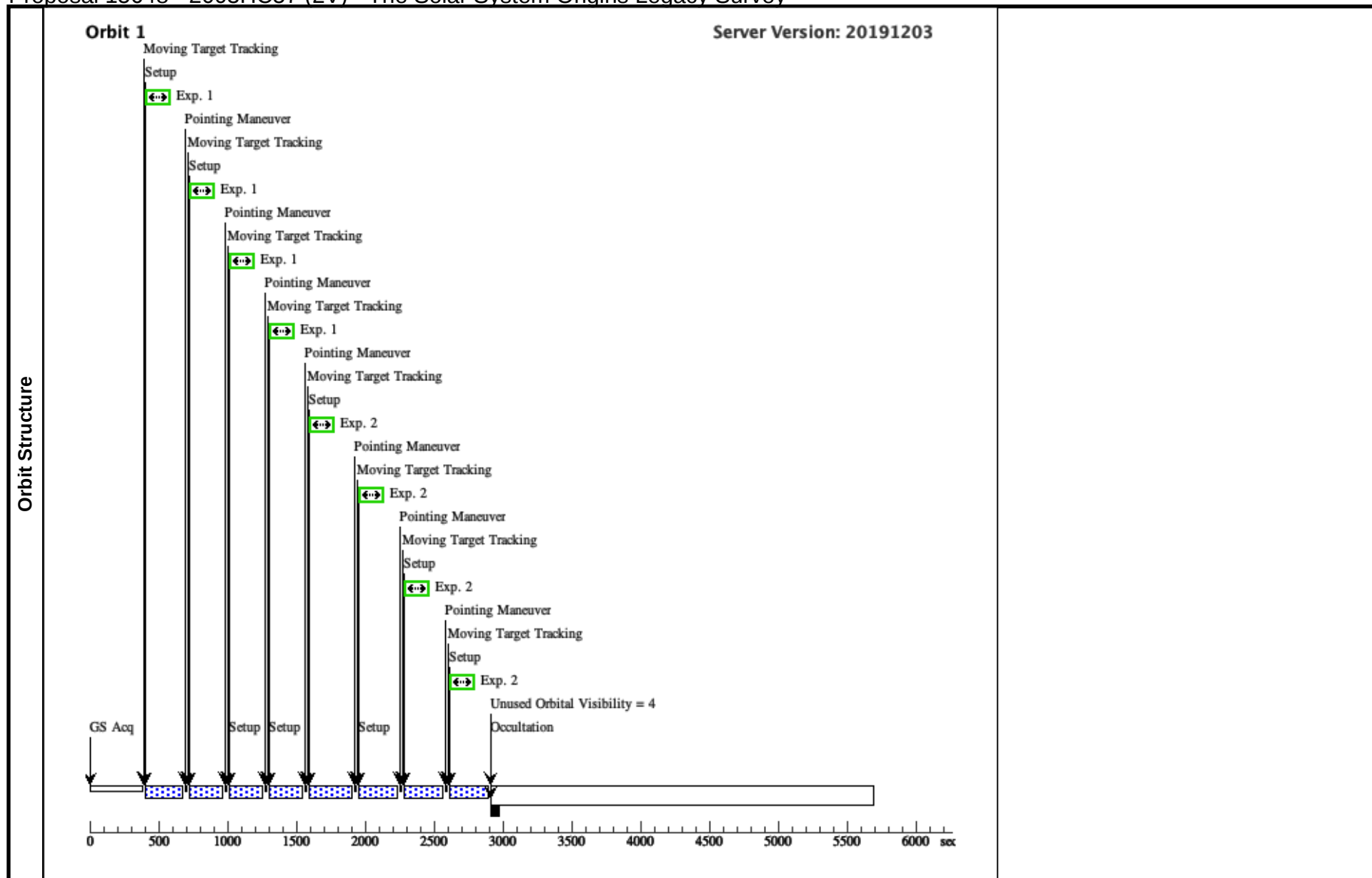
Proposal 15648 - 2003HY56 (2U) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003HY56 (2U), implementation										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(172)	2003HY56	TYPE=ASTEROID,A=42.6195707349 6842,E=0.03886639847977901,I=2.57 7573863253066 ,O=35.6392461925448,W=247.747059 5368949,M=285.4000271950549,EQU INOX=J2000,EPOCH=03-APR- 2009:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(172) 2003HY56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003HY56 (2U) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(172) 2003HY56	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003HY56 (2U) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



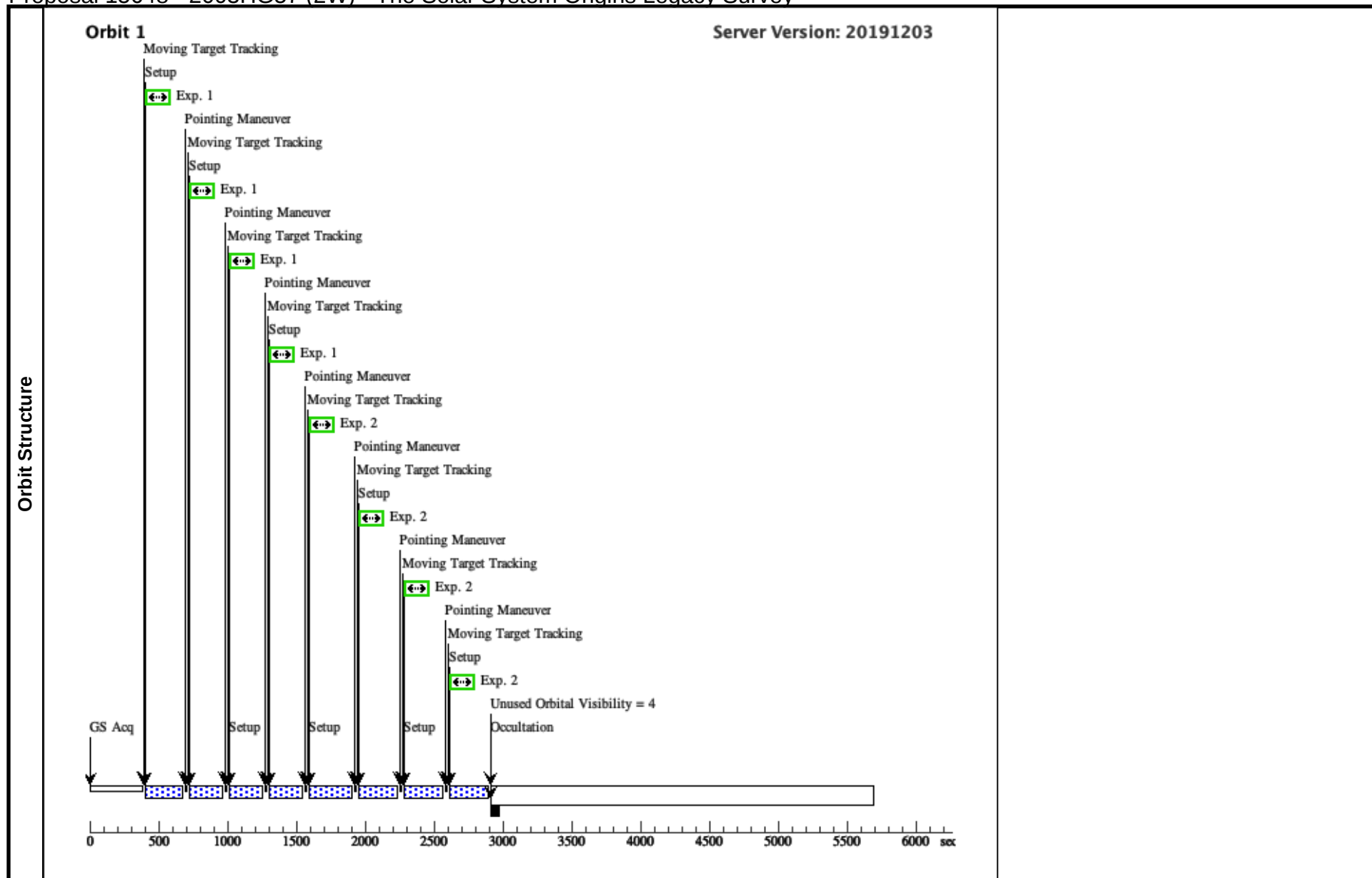
Proposal 15648 - 2003HC57 (2V) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003HC57 (2V), implementation										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(173)	2003HC57	TYPE=ASTEROID,A=44.1081262640 8346,E=0.0656771838501051,I=1.044 1997209493 ,O=233.855003503546,W=43.2193651 7508235,M=301.4868929574201,EQU INOX=J2000,EPOCH=03-AUG- 2014:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(173) 2003HC57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003HC57 (2V) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(173) 2003HC57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003HC57 (2V) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



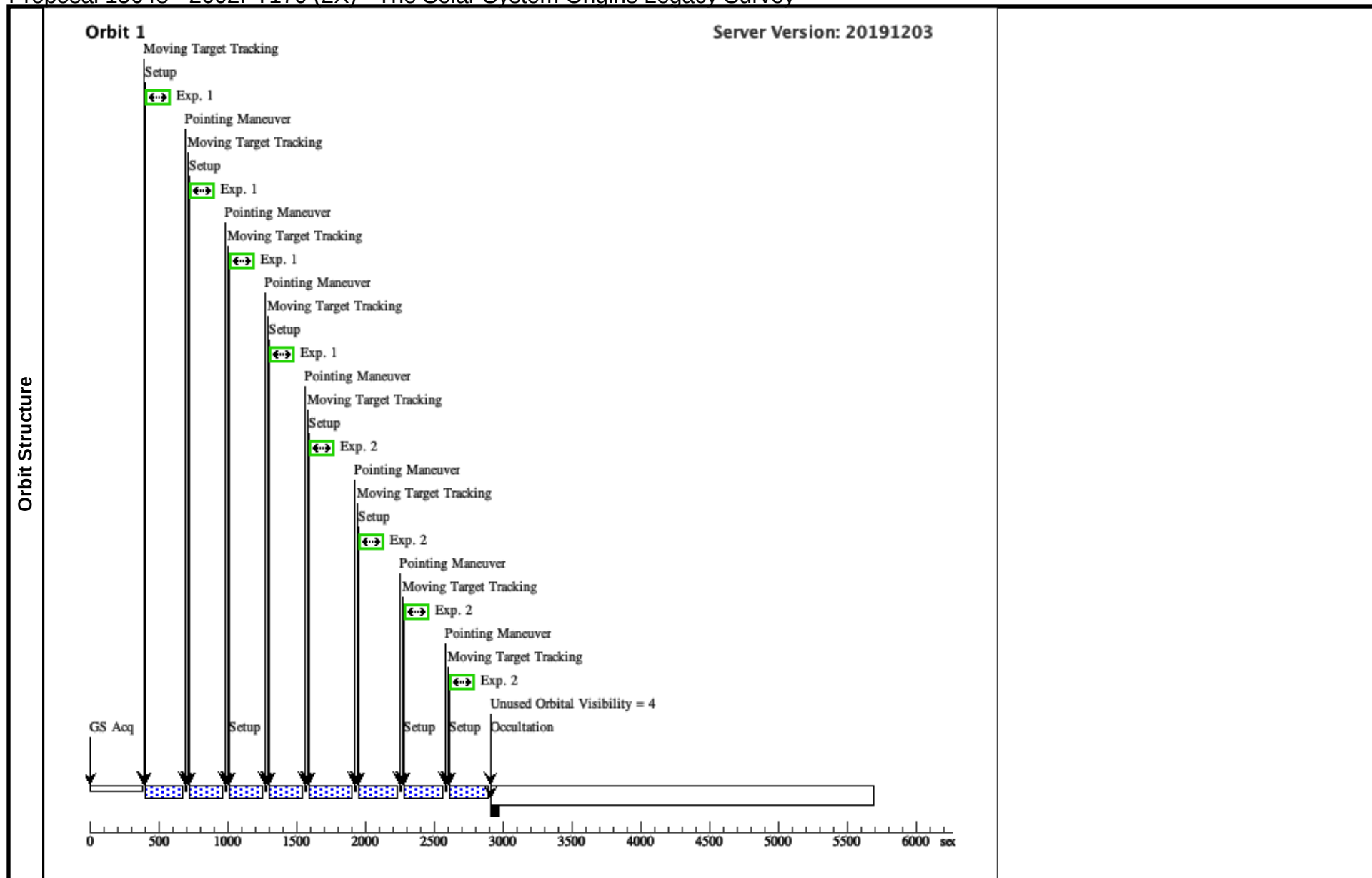
Proposal 15648 - 2003HG57 (2W) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003HG57 (2W), implementation										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(174)	2003HG57	TYPE=ASTEROID,A=43.4629032263 4511,E=0.03007571035302356,I=2.10 1385521900141 ,O=36.2960120534425,W=232.144011 7282609,M=305.0691671873931,EQU INOX=J2000,EPOCH=25-FEB- 2012:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(174) 2003HG57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003HG57 (2W) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(174) 2003HG57	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003HG57 (2W) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



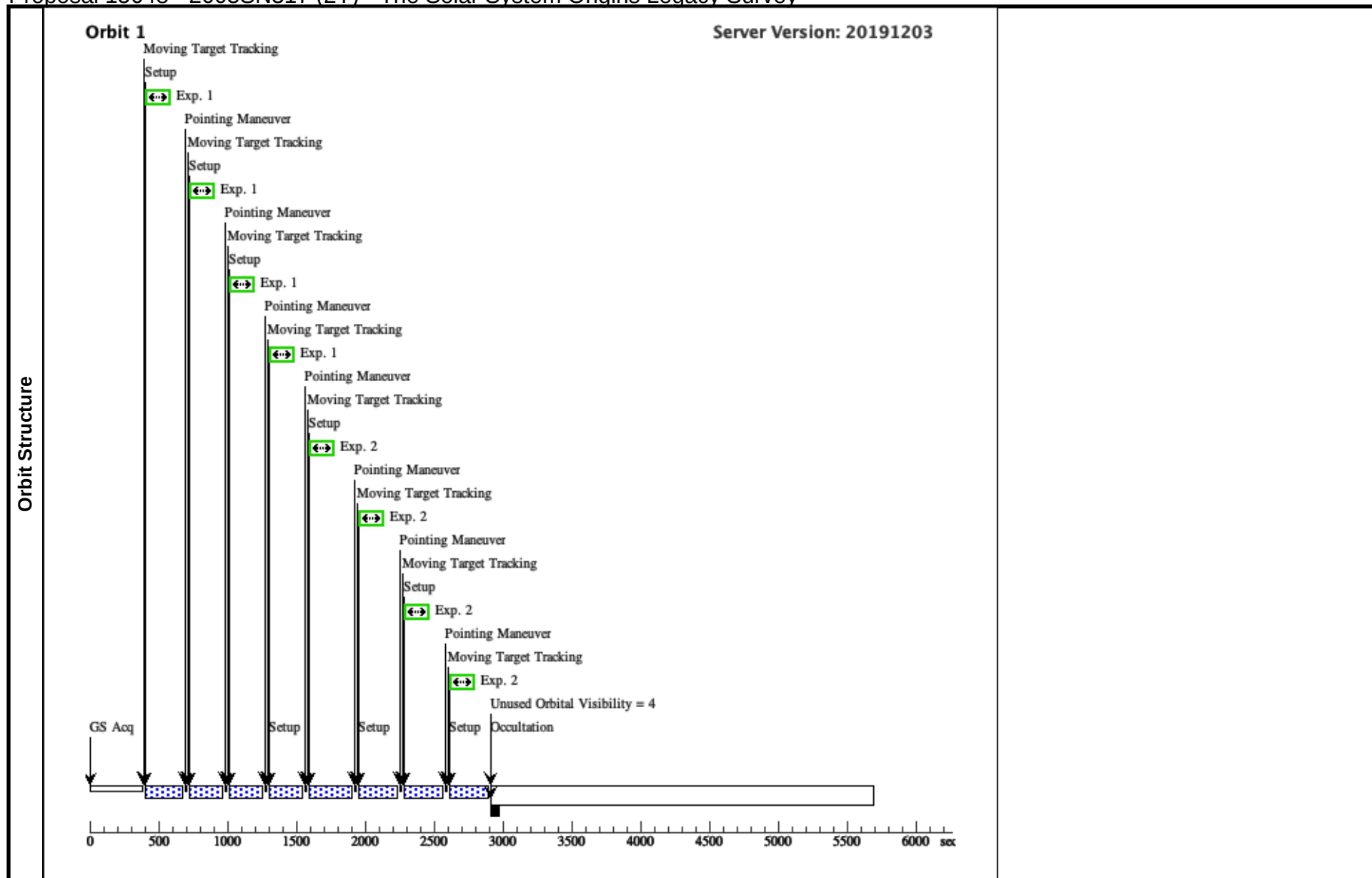
Proposal 15648 - 2002PT170 (2X) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2002PT170 (2X), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(175)	2002PT170	TYPE=ASTEROID,A=46.0572280499 5588,E=0.1463022854622483,I=3.714 086032680453 ,O=328.773947442802,W=135.710372 2572763,M=237.1288909283537,EQU INOX=J2000,EPOCH=14-NOV- 2004:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(175) 2002PT170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2002PT170 (2X) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
	2	F814W Dith er Box	(175) 2002PT170	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2002PT170 (2X) (1)	242 Secs (968 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			



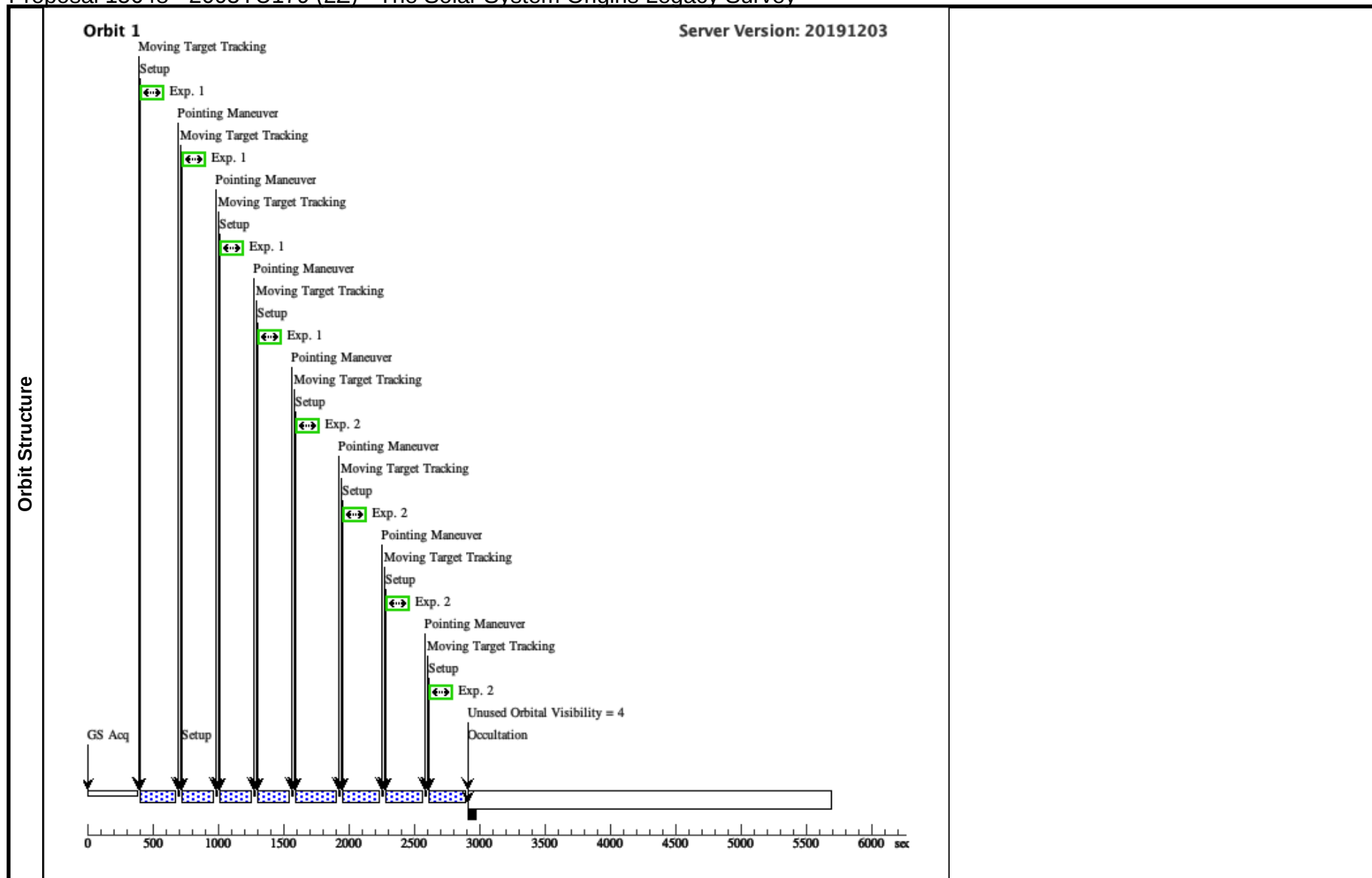
Proposal 15648 - 2003SN317 (2Y) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003SN317 (2Y), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(176)	2003SN317	TYPE=ASTEROID,A=42.4139503644 2346,E=0.03924479055250123,I=1.49 3827418188485 ,O=215.5730434904487,W=87.561049 14123982,M=52.09692757577616,EQ UINOX=J2000,EPOCH=25-NOV- 2002:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(176) 2003SN317	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003SN317 (2Y) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
	2	F814W Dith er Box	(176) 2003SN317	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003SN317 (2Y) (1)	242 Secs (968 Secs)			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				



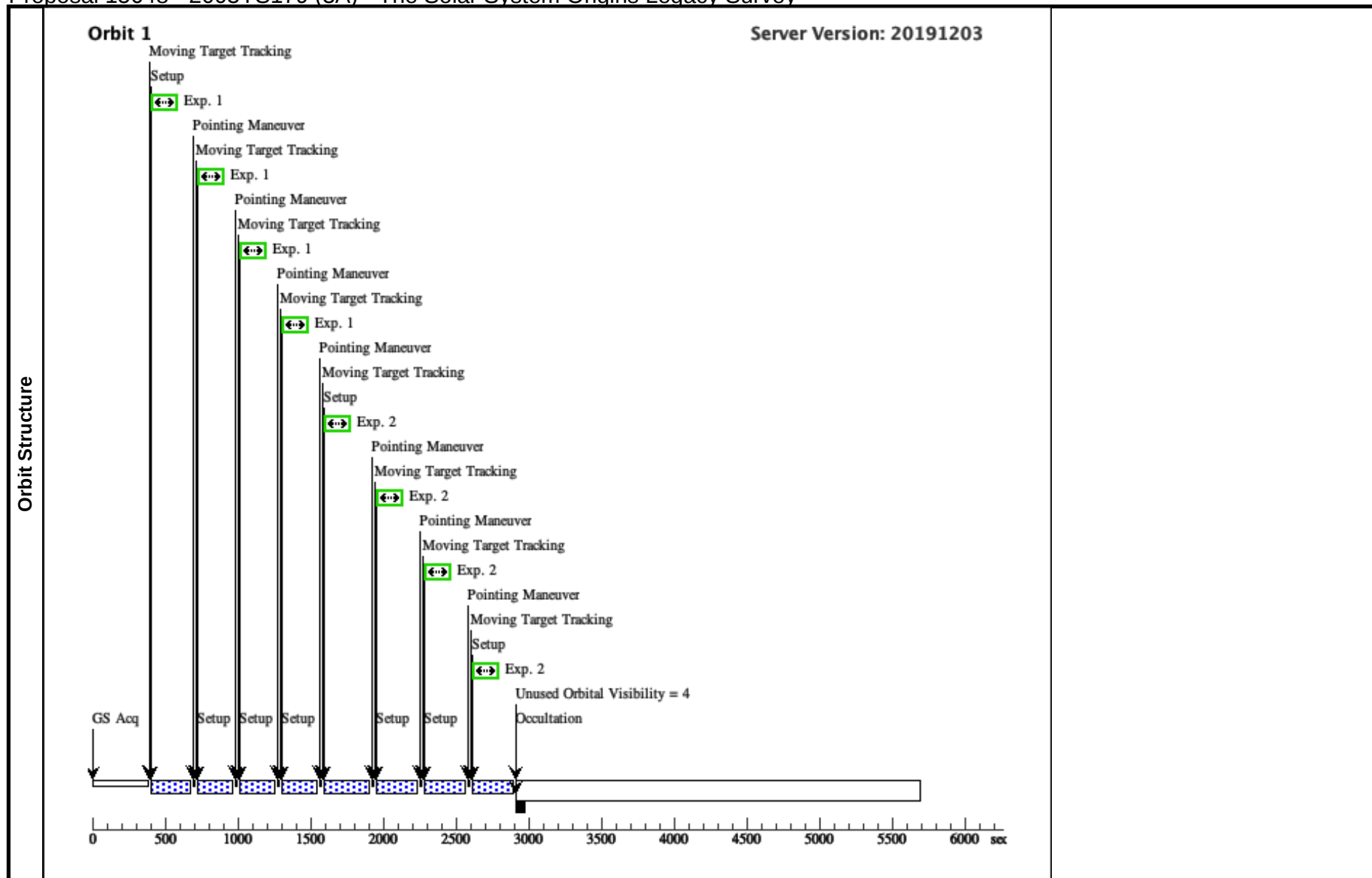
Proposal 15648 - 2003YU179 (2Z) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003YU179 (2Z), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(177)	2003YU179	TYPE=ASTEROID,A=46.5387005199 893,E=0.1559650462502261,I=4.8624 82852106194 ,O=126.4519822198315,W=325.92948 76980912,M=18.85132371863876,EQ UINOX=J2000,EPOCH=25-MAY-2008:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(177) 2003YU179	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003YU179 (2Z) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
	2	F814W Dith er Box	(177) 2003YU179	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003YU179 (2Z) (1)	242 Secs (968 Secs)			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				



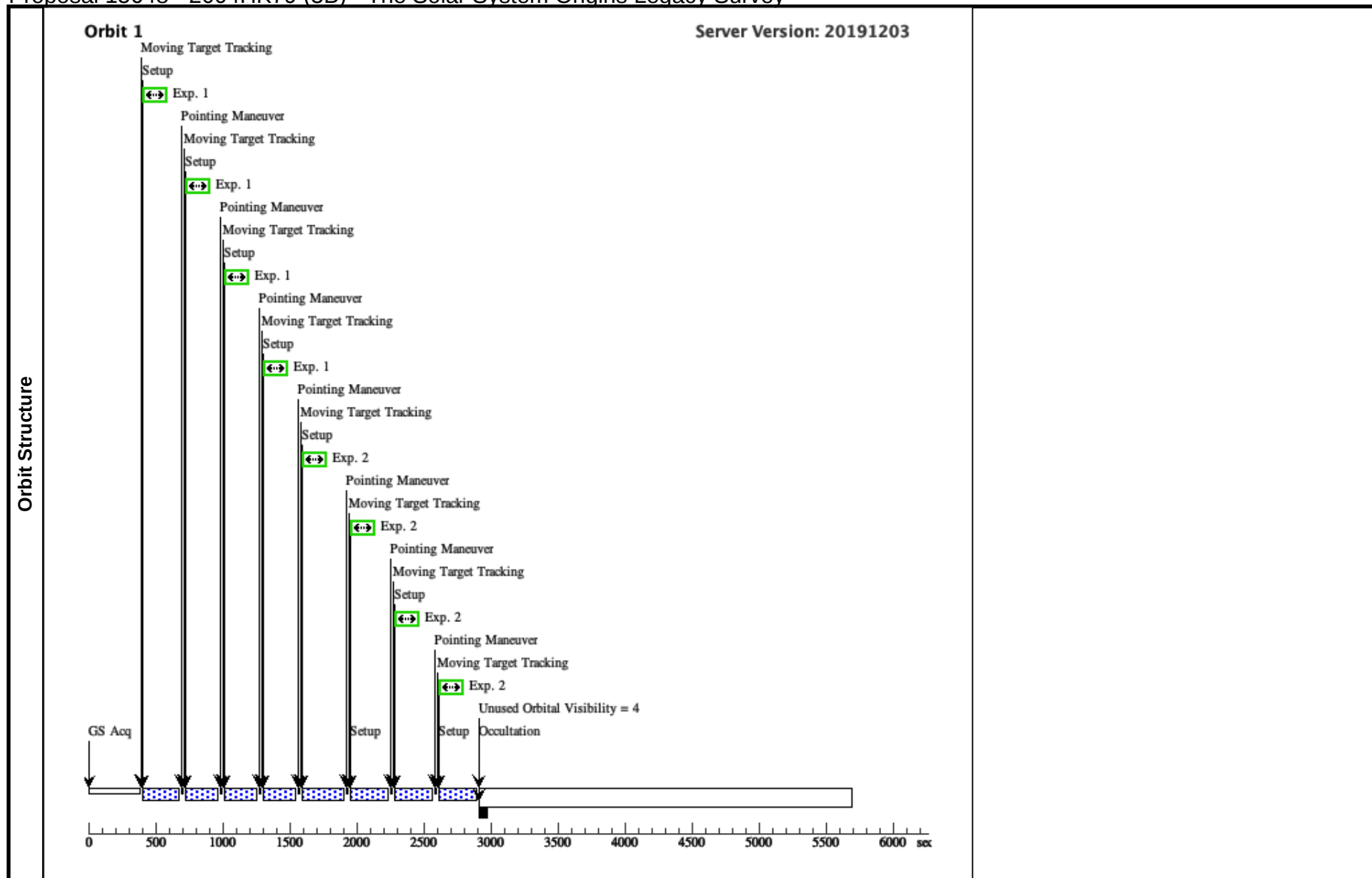
Proposal 15648 - 2003YS179 (3A) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003YS179 (3A), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(178)	2003YS179	TYPE=ASTEROID,A=43.4597118533 0045,E=0.02637863190450024,I=3.73 3884027665666 ,O=86.61611278664049,W=134.24005 4544139,M=257.8653192176359,EQU INOX=J2000,EPOCH=28-NOV- 2007:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(178) 2003YS179	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003YS179 (3A) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(178) 2003YS179	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003YS179 (3A) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



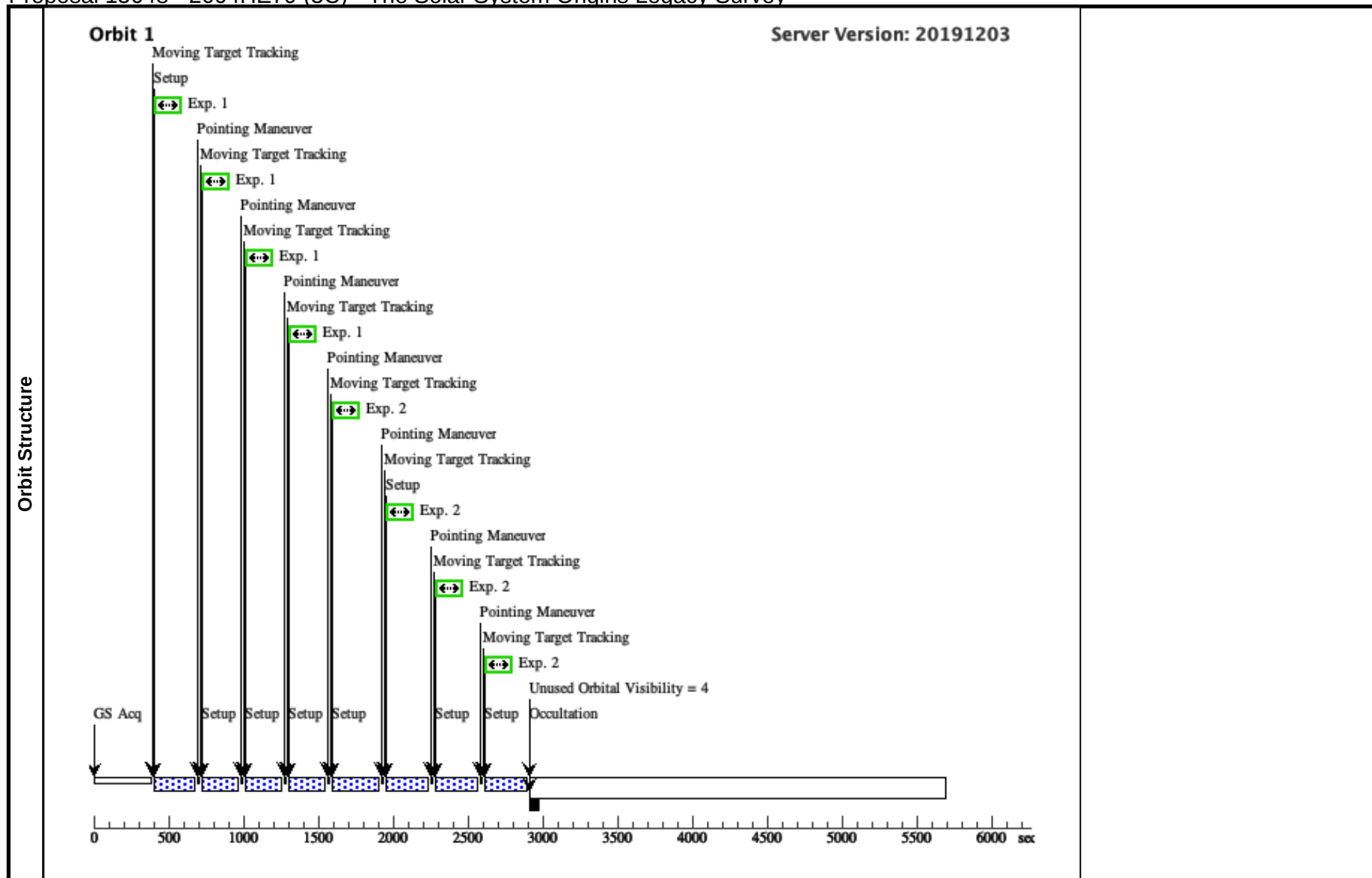
Proposal 15648 - 2004HK79 (3B) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004HK79 (3B), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(179)	2004HK79	TYPE=ASTEROID,A=44.1906768388 1592,E=0.08468417113488043,I=1.94 2113709424486 ,O=69.06498371416393,W=180.36401 81335576,M=326.9740742512317,EQ UINOX=J2000,EPOCH=26-MAR-2007:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(179) 2004HK79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004HK79 (3B) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(179) 2004HK79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004HK79 (3B) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



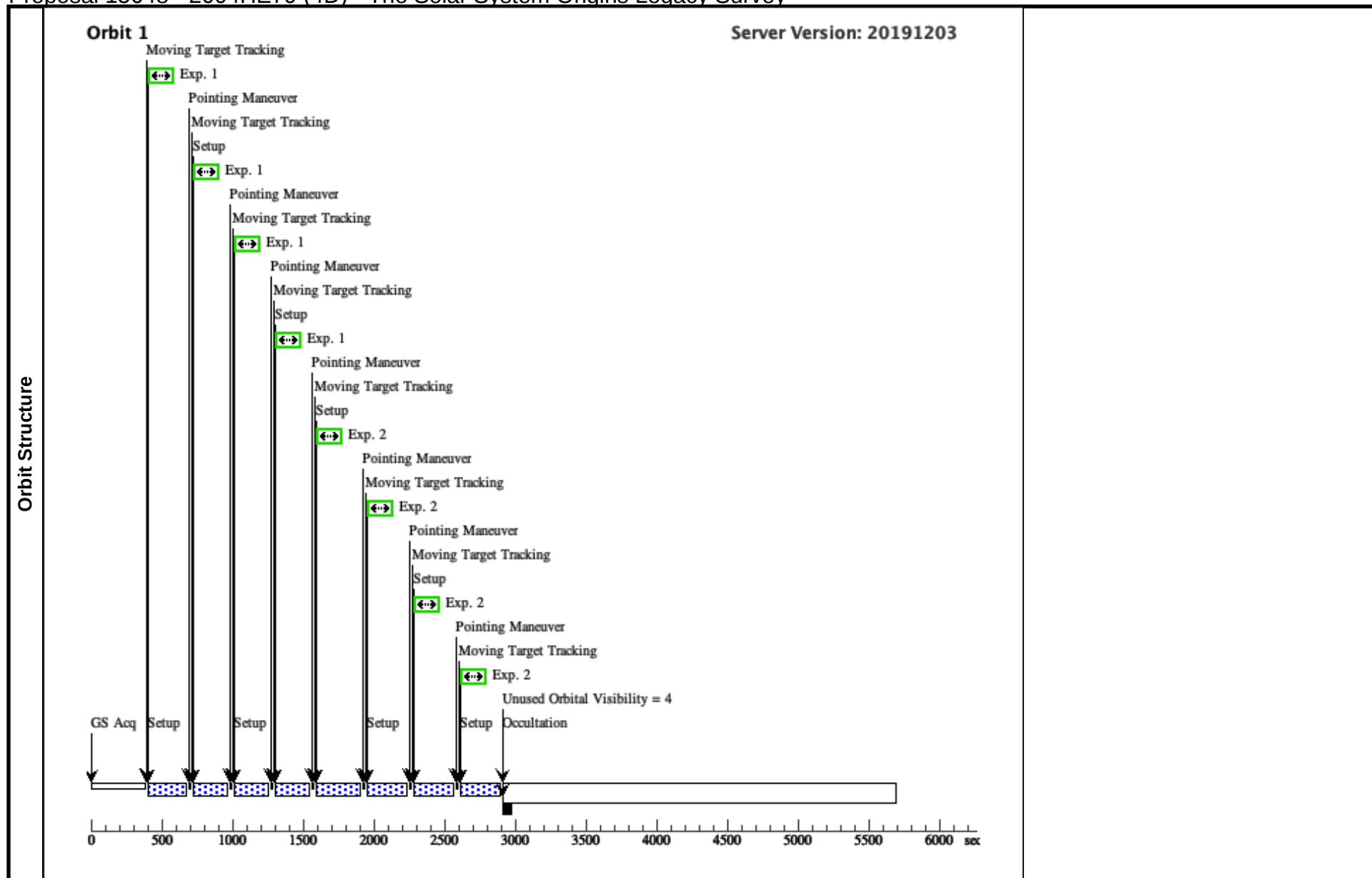
Proposal 15648 - 2004HE79 (3C) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004HE79 (3C), failed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(180)	2004HE79	TYPE=ASTEROID,A=44.6214191554 6063,E=0.1042204037569047,I=3.083 114494713689 ,O=62.84451261629528,W=162.18799 70101625,M=2.635153446823709,EQ UINOX=J2000,EPOCH=05-DEC-2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(180) 2004HE79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004HE79 (3C) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(180) 2004HE79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004HE79 (3C) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



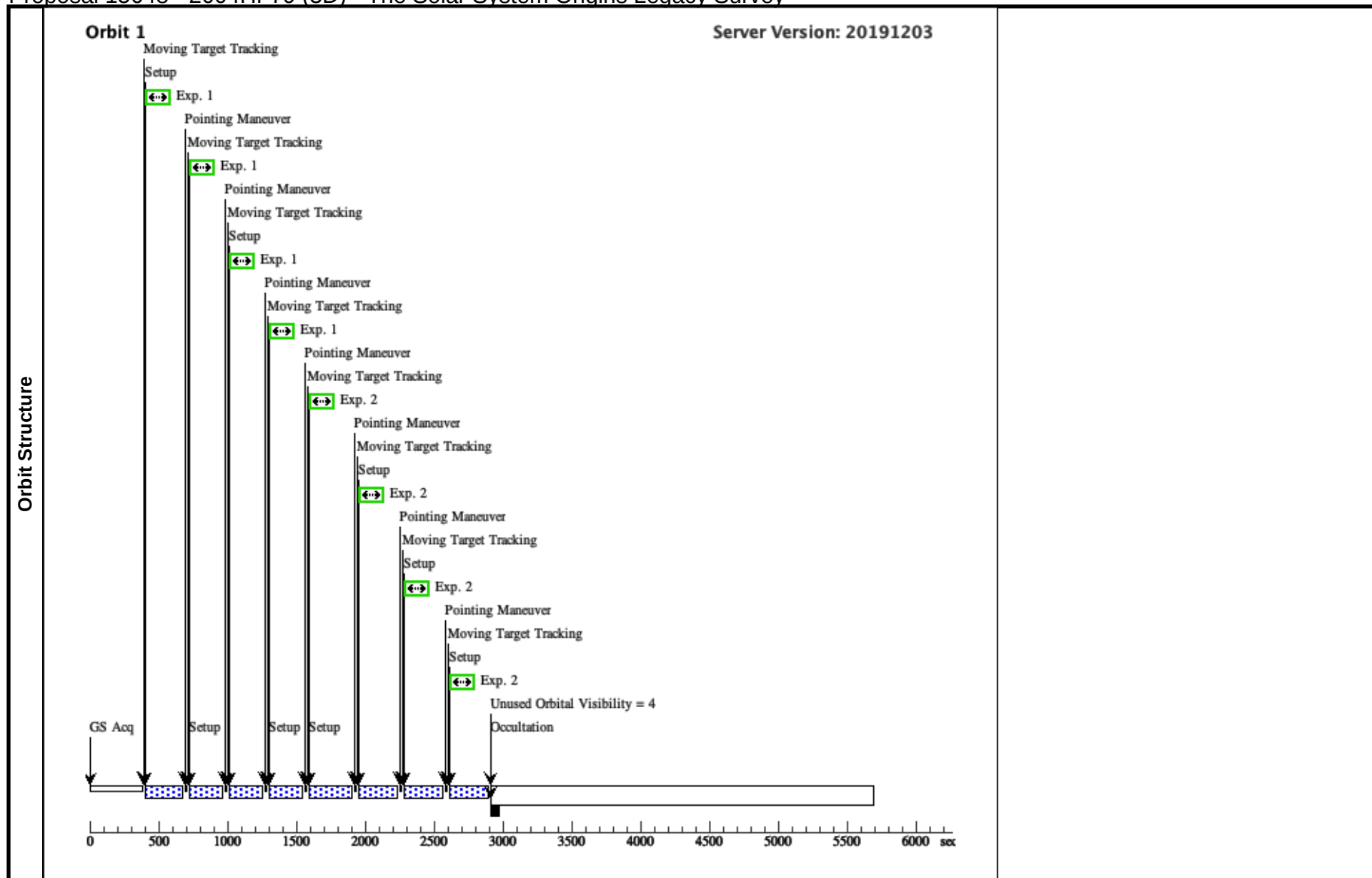
Proposal 15648 - 2004HE79 (4D) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004HE79 (4D), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(180)	2004HE79	TYPE=ASTEROID,A=44.6214191554 6063,E=0.1042204037569047,I=3.083 114494713689 ,O=62.84451261629528,W=162.18799 70101625,M=2.635153446823709,EQ UINOX=J2000,EPOCH=05-DEC-2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(180) 2004HE79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004HE79 (4D) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(180) 2004HE79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004HE79 (4D) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



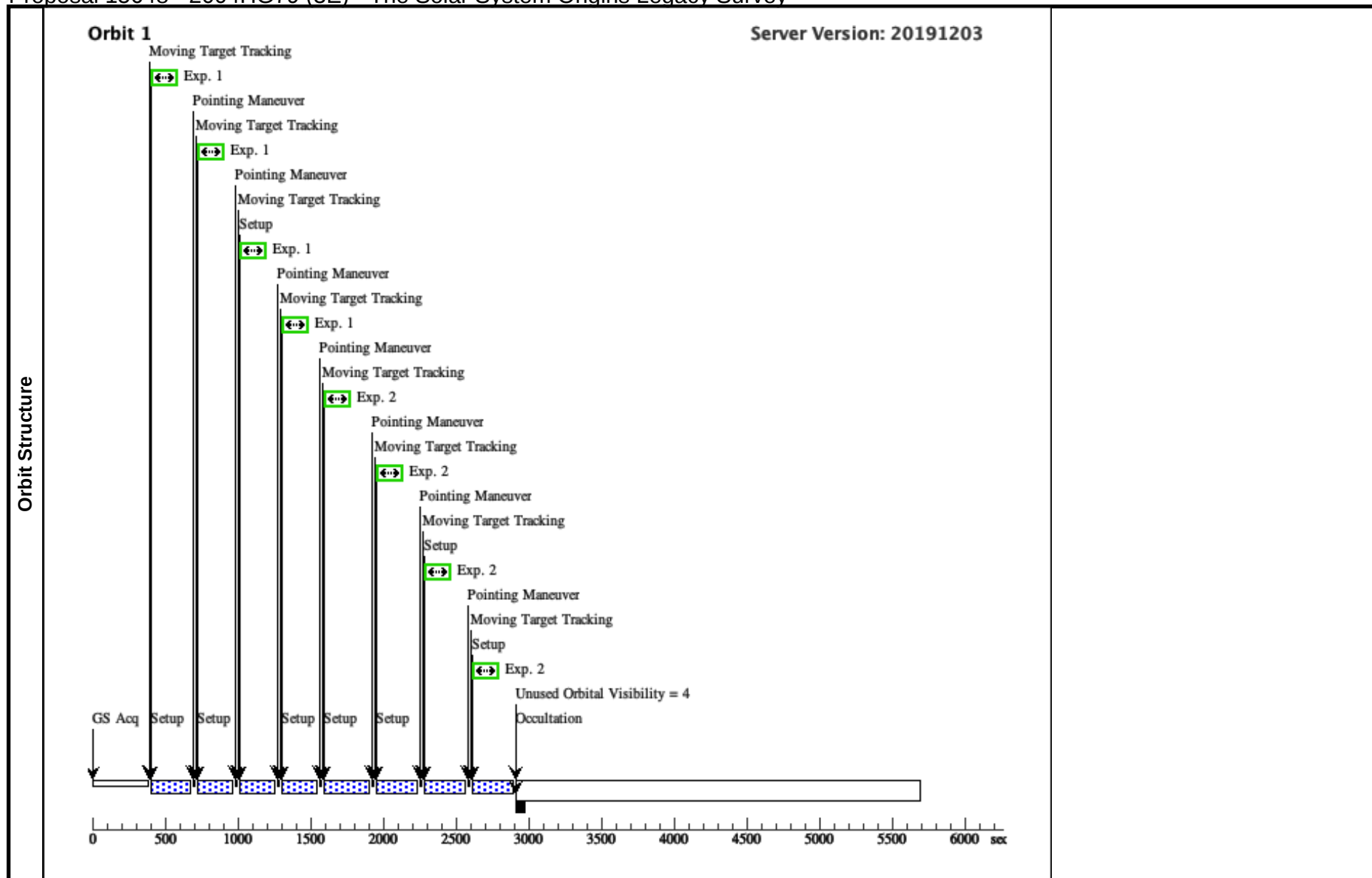
Proposal 15648 - 2004HF79 (3D) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004HF79 (3D), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(181)	2004HF79	TYPE=ASTEROID,A=43.1267398734 521,E=0.02457111612649639,I=1.485 549840595998 ,O=76.63619981284117,W=198.90713 82996354,M=324.6194664135917,EQ UINOX=J2000,EPOCH=26-DEC-2012:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(181) 2004HF79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004HF79 (3D) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(181) 2004HF79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004HF79 (3D) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



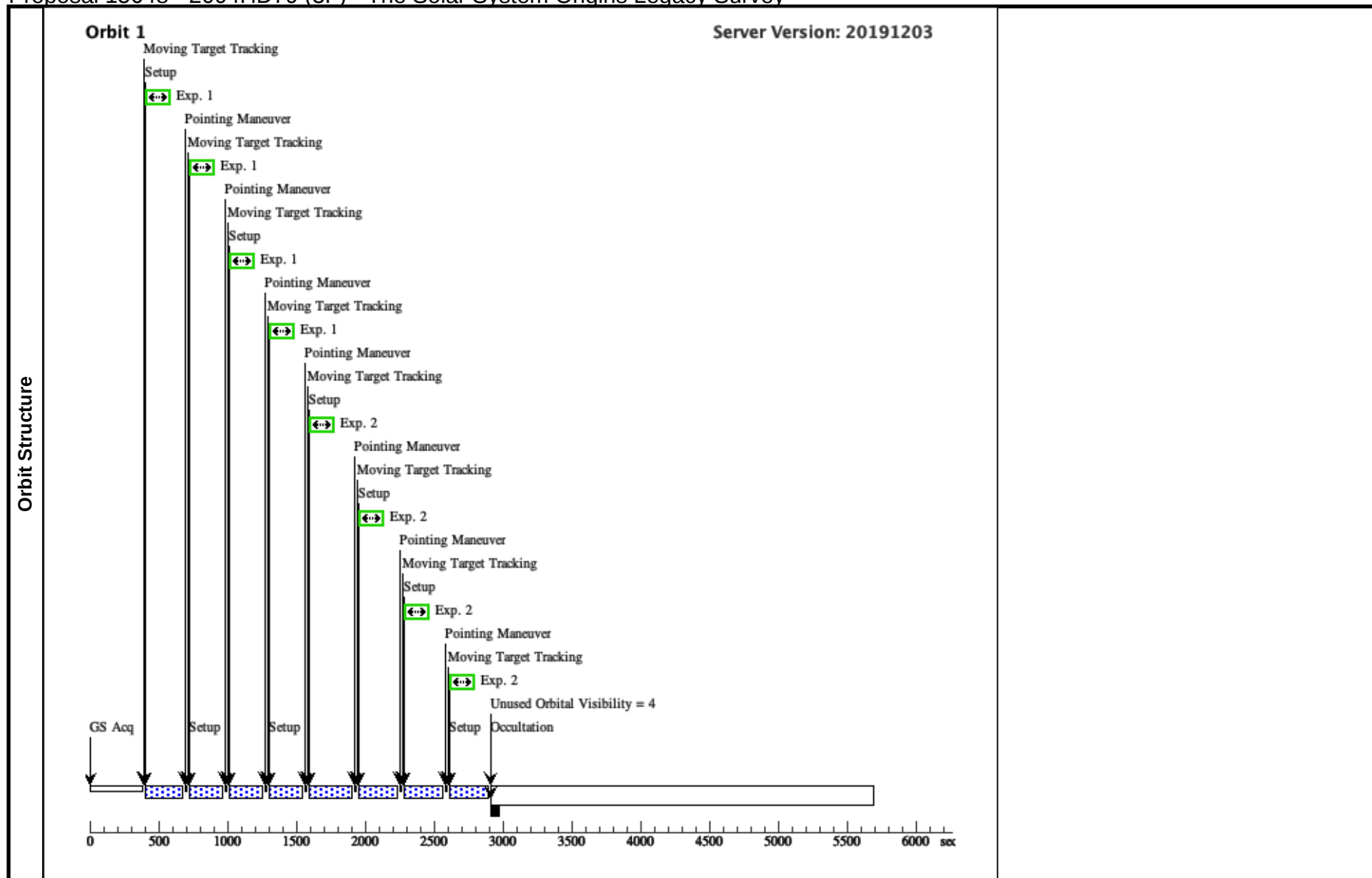
Proposal 15648 - 2004HG79 (3E) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004HG79 (3E), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(182)	2004HG79	TYPE=ASTEROID,A=44.4672237935 0357,E=0.02881303427983076,I=3.58 9471869972906 ,O=56.32366368573435,W=182.04623 0215251,M=350.8987758108366,EQU INOX=J2000,EPOCH=16-JUL- 2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(182) 2004HG79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-1 in 2004HG79 (3E) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
	2	F814W Dith er Box	(182) 2004HG79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2004HG79 (3E) (1)	242 Secs (968 Secs)			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				



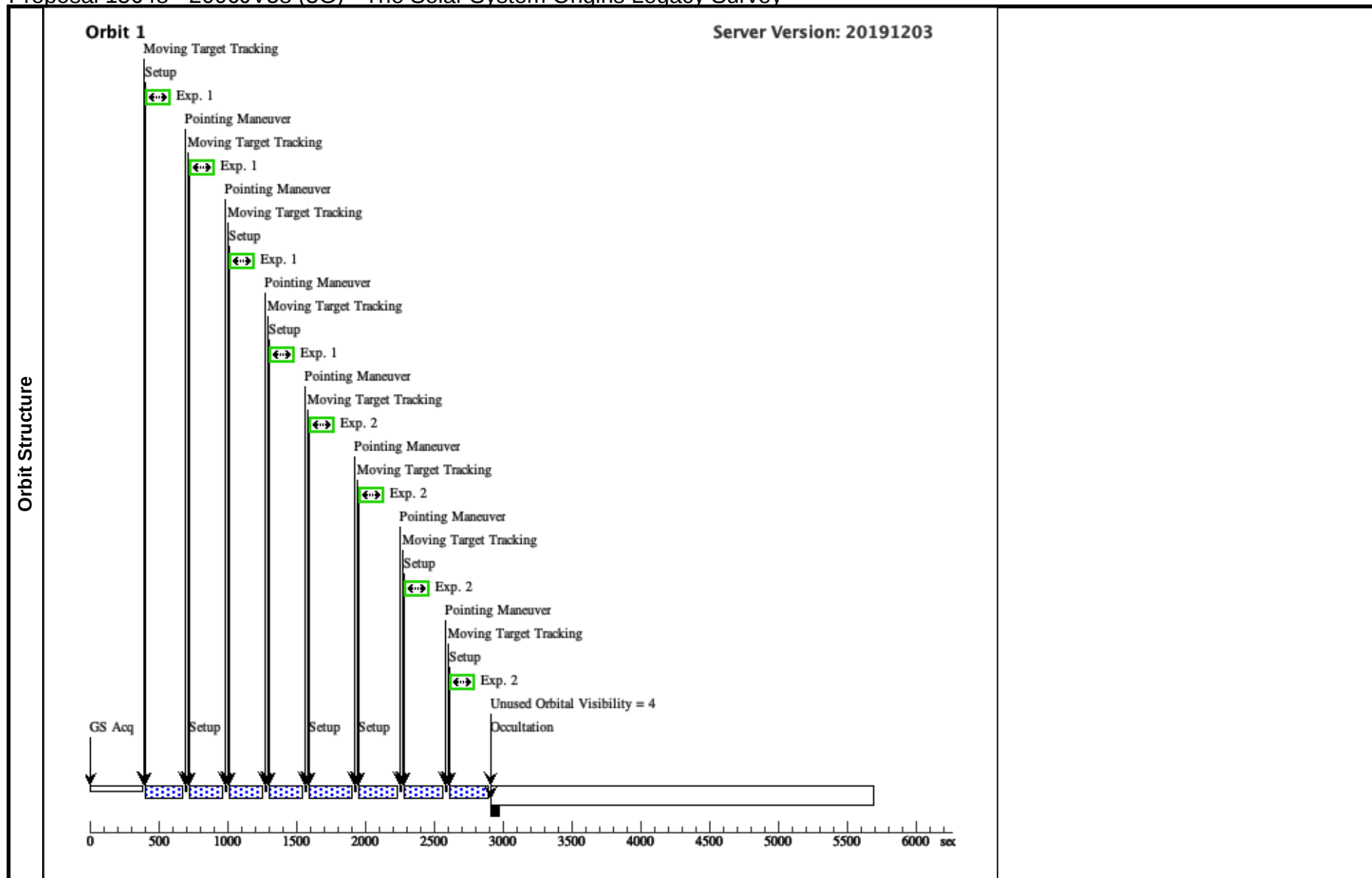
Proposal 15648 - 2004HD79 (3F) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004HD79 (3F), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(183)	2004HD79	TYPE=ASTEROID,A=46.2267380815 2194,E=0.02551192089089901,I=1.30 4342840365451 ,O=159.0713666437151,W=229.86667 25191483,M=203.0985290525695,EQ UINOX=J2000,EPOCH=07-FEB- 2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(183) 2004HD79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004HD79 (3F) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(183) 2004HD79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004HD79 (3F) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 15648 - 2006JV58 (3G) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2006JV58 (3G), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(184)	2006JV58	TYPE=ASTEROID,A=45.2411299663 3164,E=0.06657118280376802,I=0.31 75264988267019 ,O=144.8180635761657,W=90.926482 08955217,M=358.4143980378828,EQ UINOX=J2000,EPOCH=25-SEP- 2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(184) 2006JV58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2006JV58 (3G) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(184) 2006JV58	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2006JV58 (3G) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



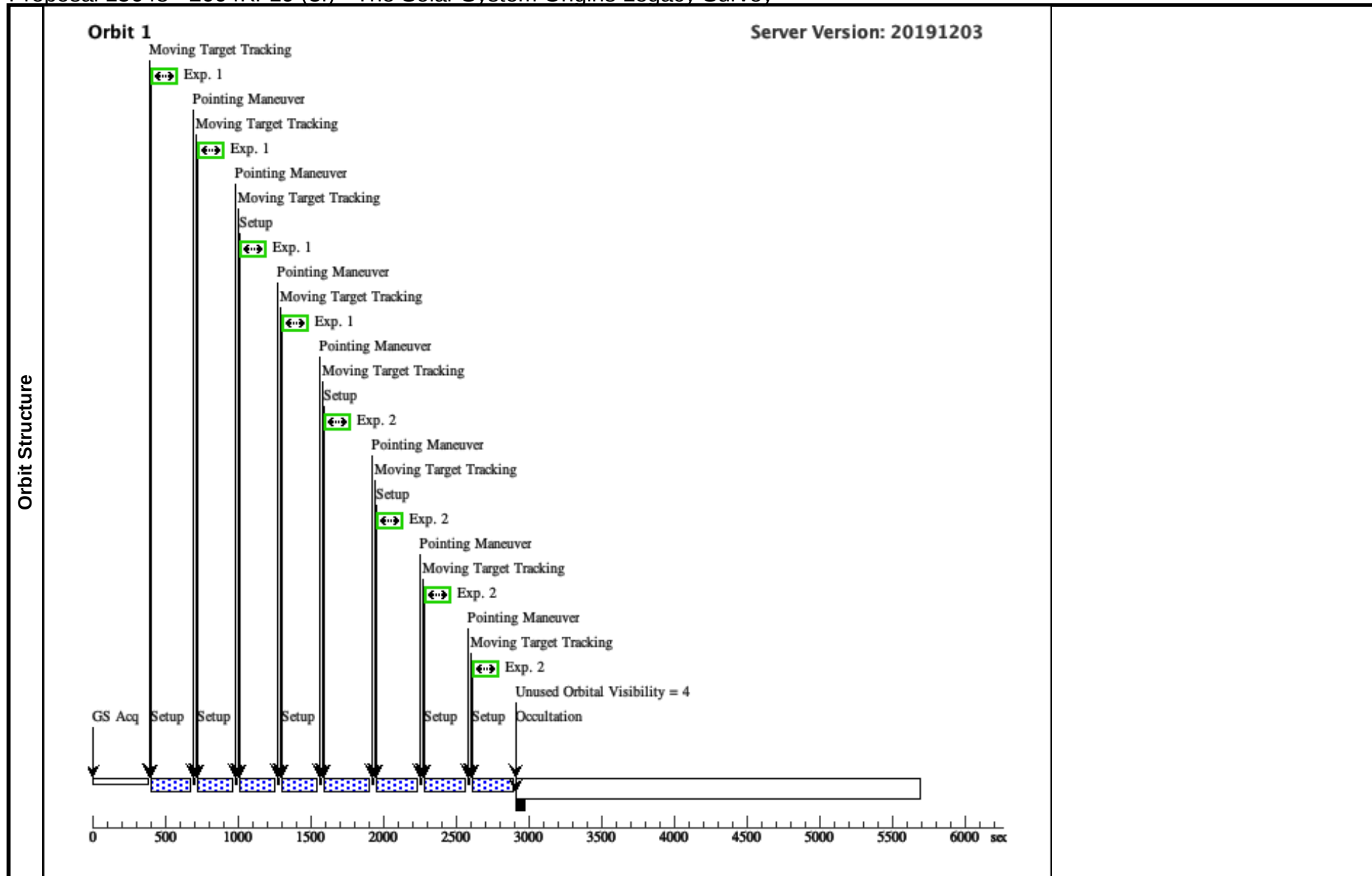
Proposal 15648 - 2004KE19 (3H) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004KE19 (3H), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(185)	2004KE19	TYPE=ASTEROID,A=44.6604246337 8126,E=0.05460065291223917,I=1.17 6067232108451 ,O=292.5821282360827,W=262.60365 12170205,M=32.79556121168721,EQ UINOX=J2000,EPOCH=15-JUL- 2007:00:00:00,EpochTimeScale=TDB								EARTH	
Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(185) 2004KE19	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-1 in 2004KE19 (3H) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
2	F814W Dith er Box	(185) 2004KE19	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null		Pattern 1, Exps 2-2 in 2004KE19 (3H) (1)	242 Secs (968 Secs)		[1]	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				



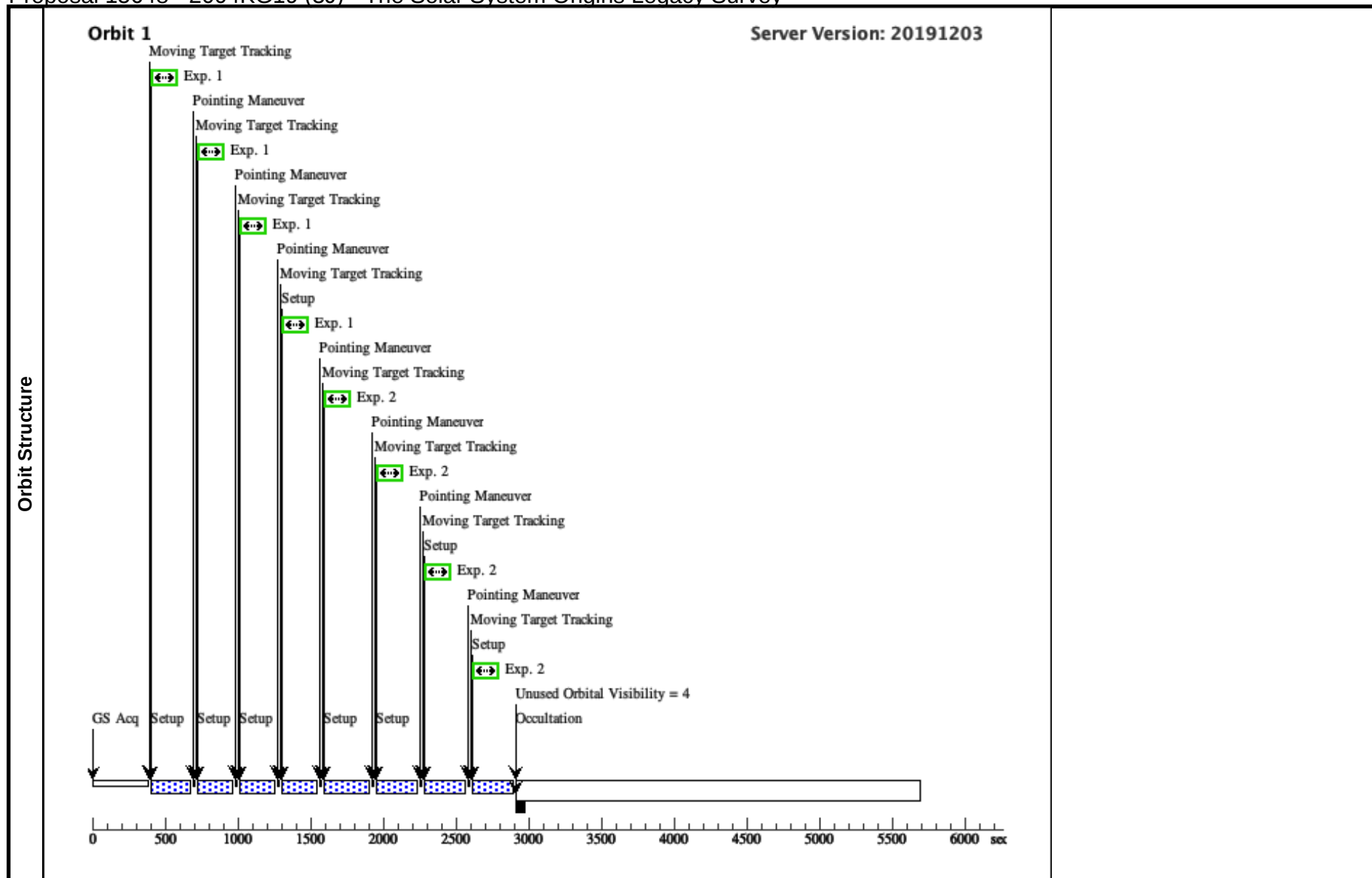
Proposal 15648 - 2004KF19 (3I) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004KF19 (3I), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(186)	2004KF19	TYPE=ASTEROID,A=44.4090967945 8409,E=0.06900539132297007,I=0.10 82903564980958 ,O=327.1270233975195,W=275.92772 61218244,M=349.2590023945497,EQ UINOX=J2000,EPOCH=30-NOV-2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(186) 2004KF19	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004KF19 (3I) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(186) 2004KF19	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004KF19 (3I) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



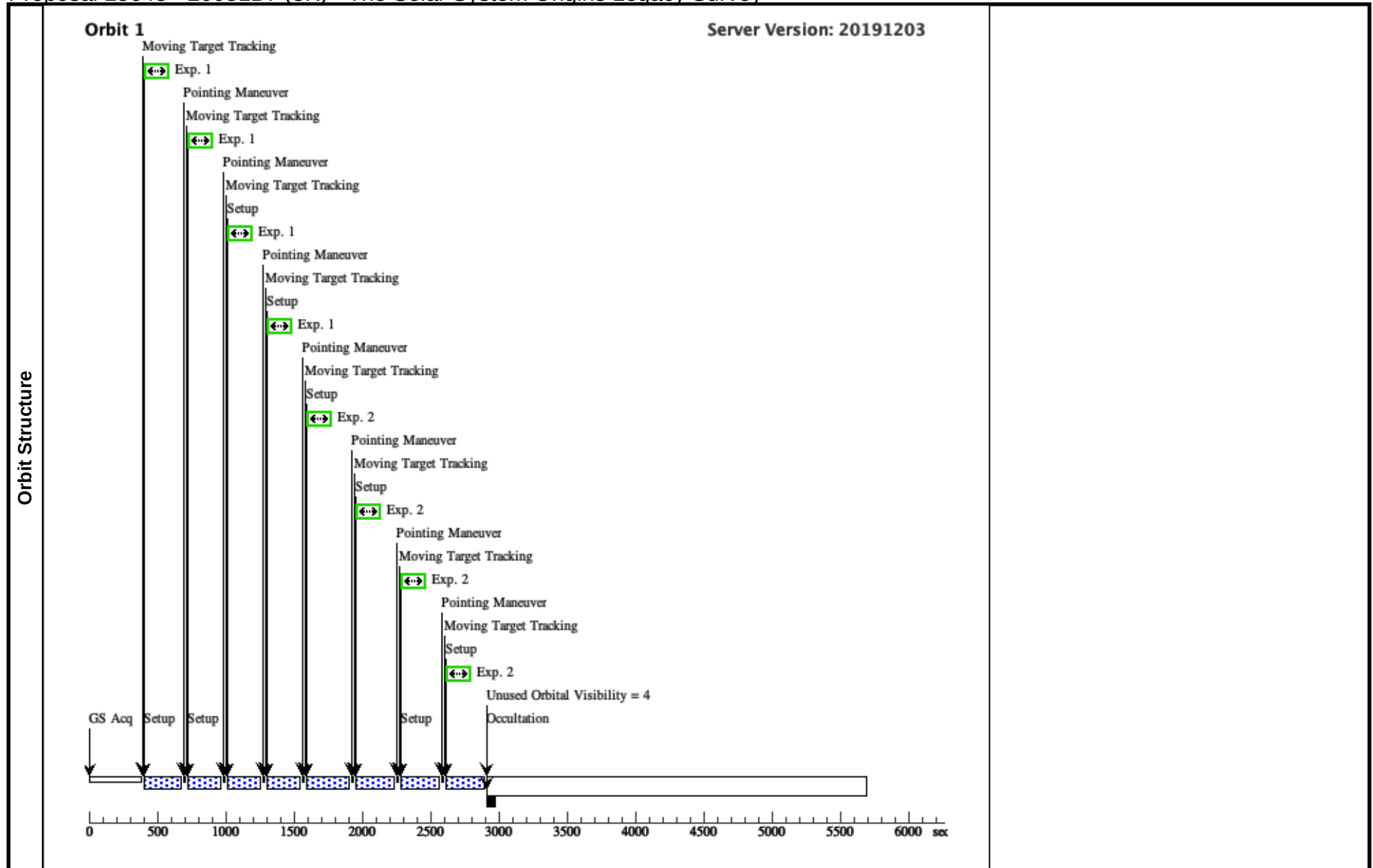
Proposal 15648 - 2004KG19 (3J) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004KG19 (3J), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(187)	2004KG19	TYPE=ASTEROID,A=43.5447829891 6408,E=0.02825785266927215,I=0.96 27800249109038 ,O=298.8216306520176,W=272.81442 29344651,M=17.66626024584011,EQ UINOX=J2000,EPOCH=11-SEP- 2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(187) 2004KG19	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004KG19 (3J) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(187) 2004KG19	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004KG19 (3J) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



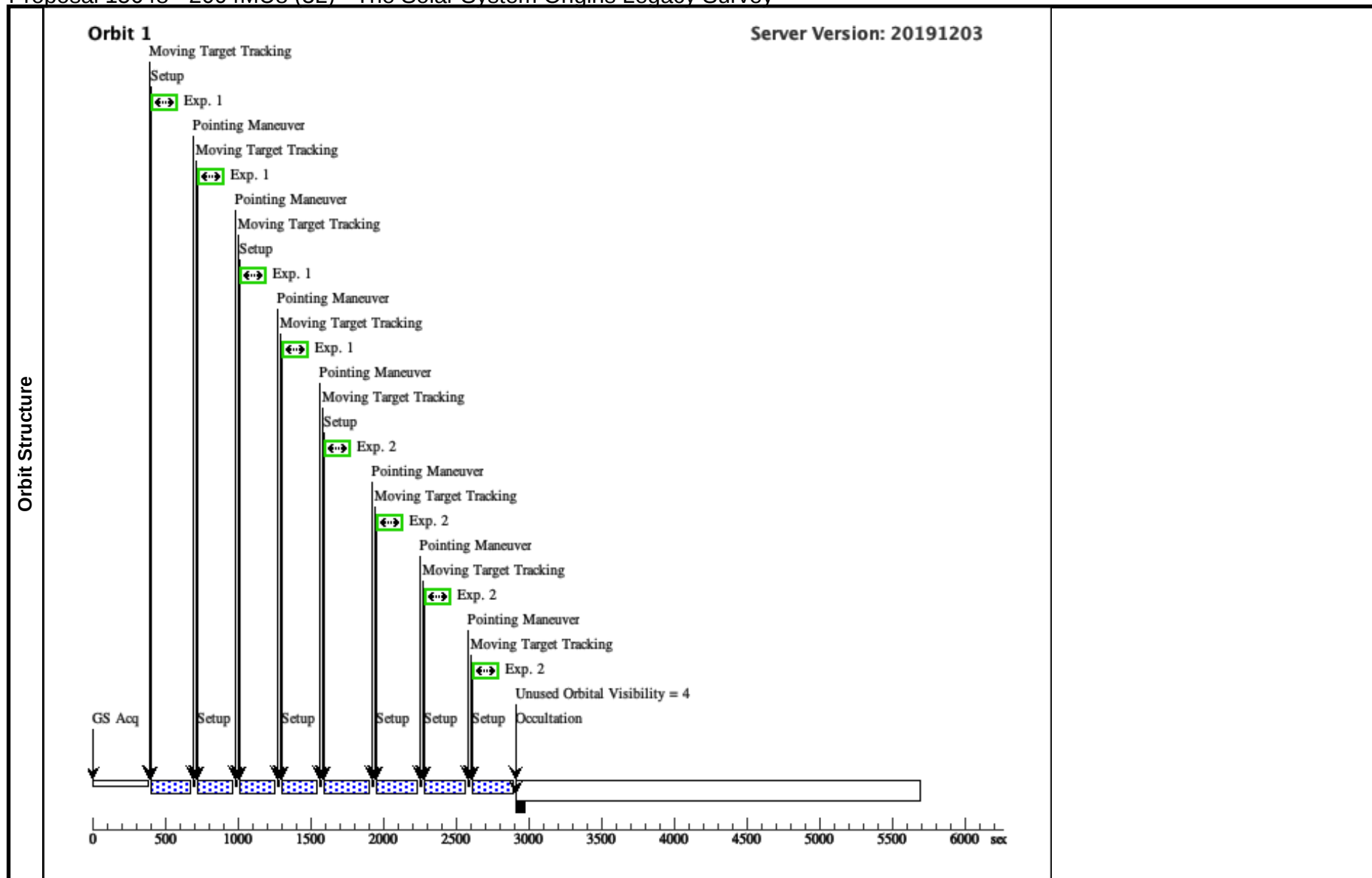
Proposal 15648 - 2003LB7 (3K) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2003LB7 (3K), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(188)	2003LB7	TYPE=ASTEROID,A=45.8745781400 7075,E=0.1368136540524937,I=2.292 133688090353 ,O=49.63575468847957,W=156.47041 93057416,M=22.29901287531834,EQ UINOX=J2000,EPOCH=07-AUG- 2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(188) 2003LB7	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2003LB7 (3K) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(188) 2003LB7	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2003LB7 (3K) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



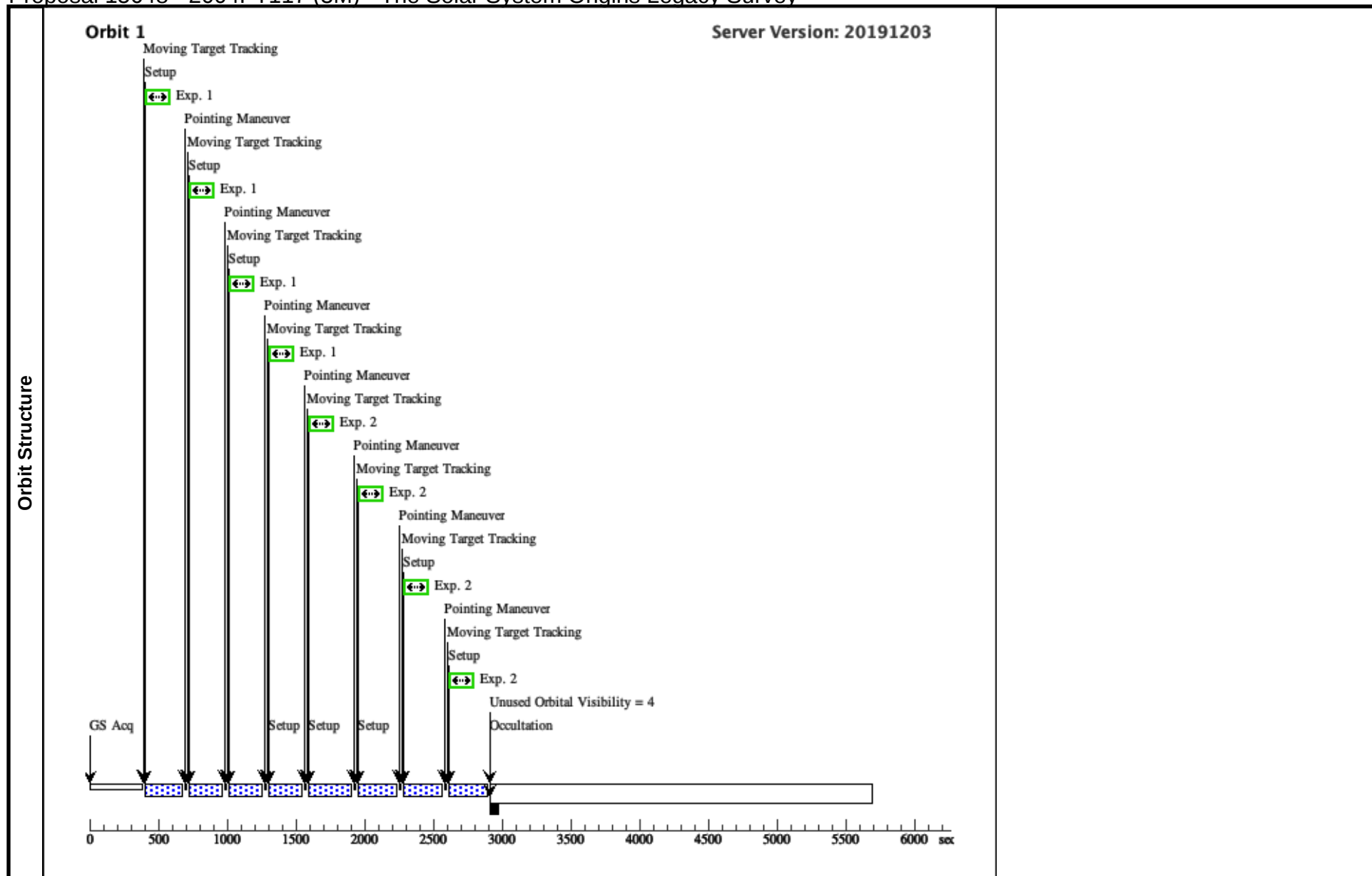
Proposal 15648 - 2004MU8 (3L) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004MU8 (3L), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(189)	2004MU8	TYPE=ASTEROID,A=44.8737459478 3272,E=0.07950308898031511,I=3.57 902915644328 ,O=109.7423632856383,W=338.92033 52824489,M=206.1474609358539,EQ UINOX=J2000,EPOCH=19-AUG- 2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(189) 2004MU8	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2004MU8 (3L) (1)	202 Secs (808 Secs)		[1]		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				
	2	F814W Dith er Box	(189) 2004MU8	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004MU8 (3L) (1)	242 Secs (968 Secs)				
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]					



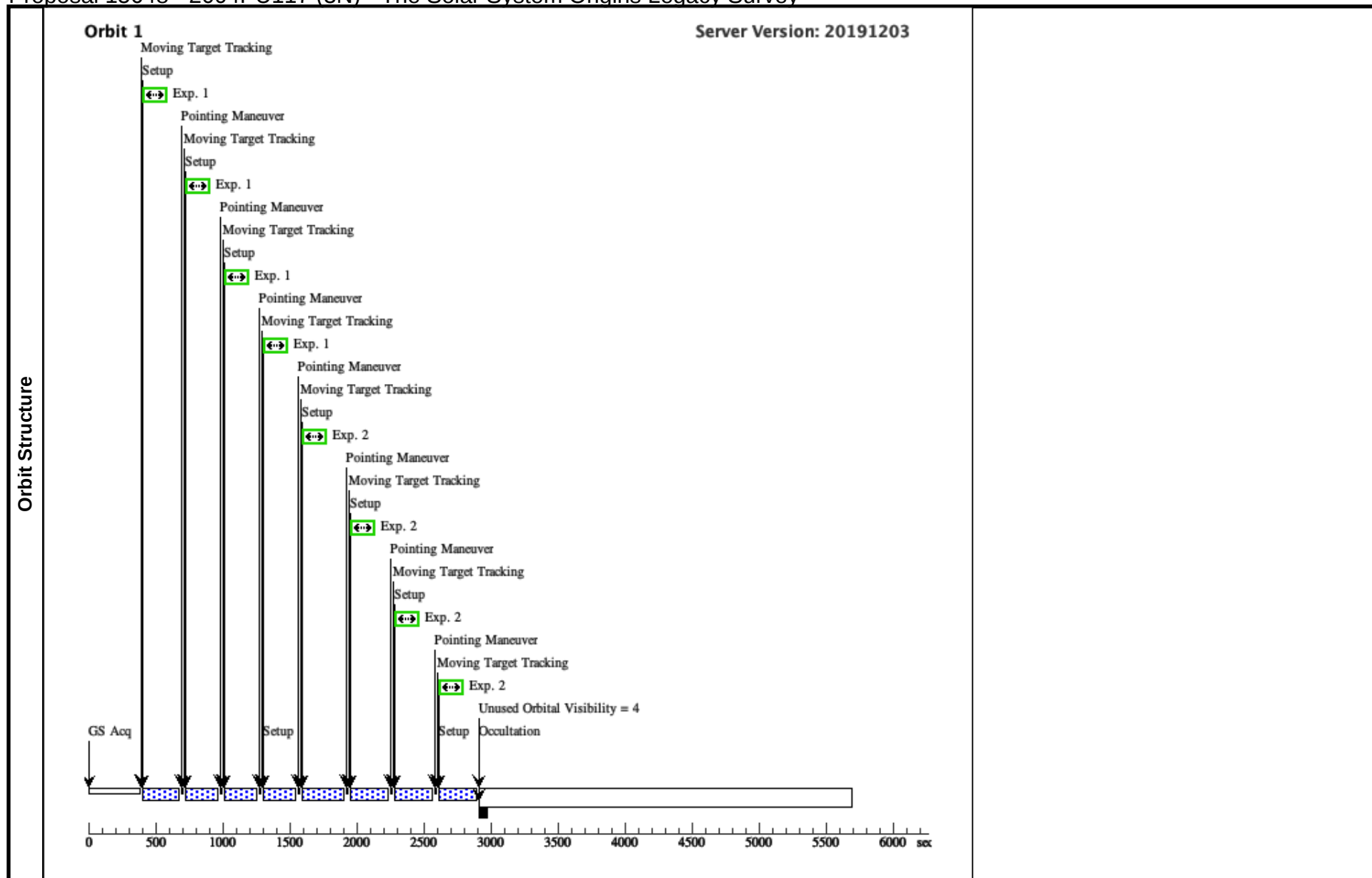
Proposal 15648 - 2004PT117 (3M) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004PT117 (3M), completed										Fri Mar 13 21:04:35 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(190)	2004PT117	TYPE=ASTEROID,A=42.9896912526 2222,E=0.04358061696716906,I=1.23 9447662912493 ,O=0.02585301895703686,W=196.238 821397085,M=108.0969147793986,E QUINOX=J2000,EPOCH=12-JAN-2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(190) 2004PT117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004PT117 (3M) (1)	202 Secs (808 Secs)		[1]	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]			
	2	F814W Dith er Box	(190) 2004PT117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004PT117 (3M) (1)	242 Secs (968 Secs)			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				



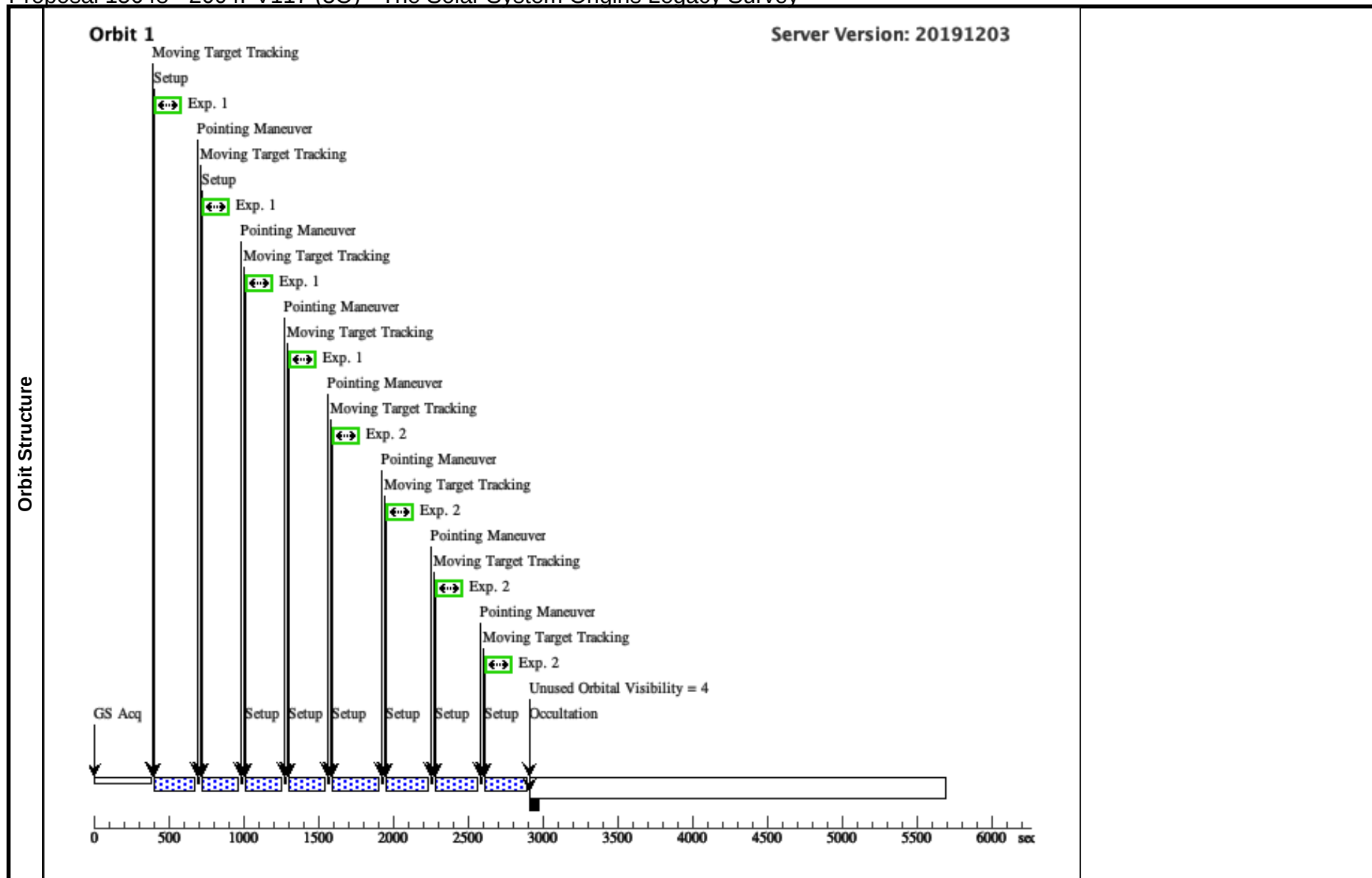
Proposal 15648 - 2004PU117 (3N) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004PU117 (3N), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(191)	2004PU117	TYPE=ASTEROID,A=42.8308815461 2242,E=0.01255232535233636,I=1.87 4193574404304 ,O=23.03609834166344,W=325.19580 63595072,M=322.077249741315,EQU INOX=J2000,EPOCH=10-MAR- 2006:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(191) 2004PU117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2004PU117 (3N) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(191) 2004PU117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004PU117 (3N) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



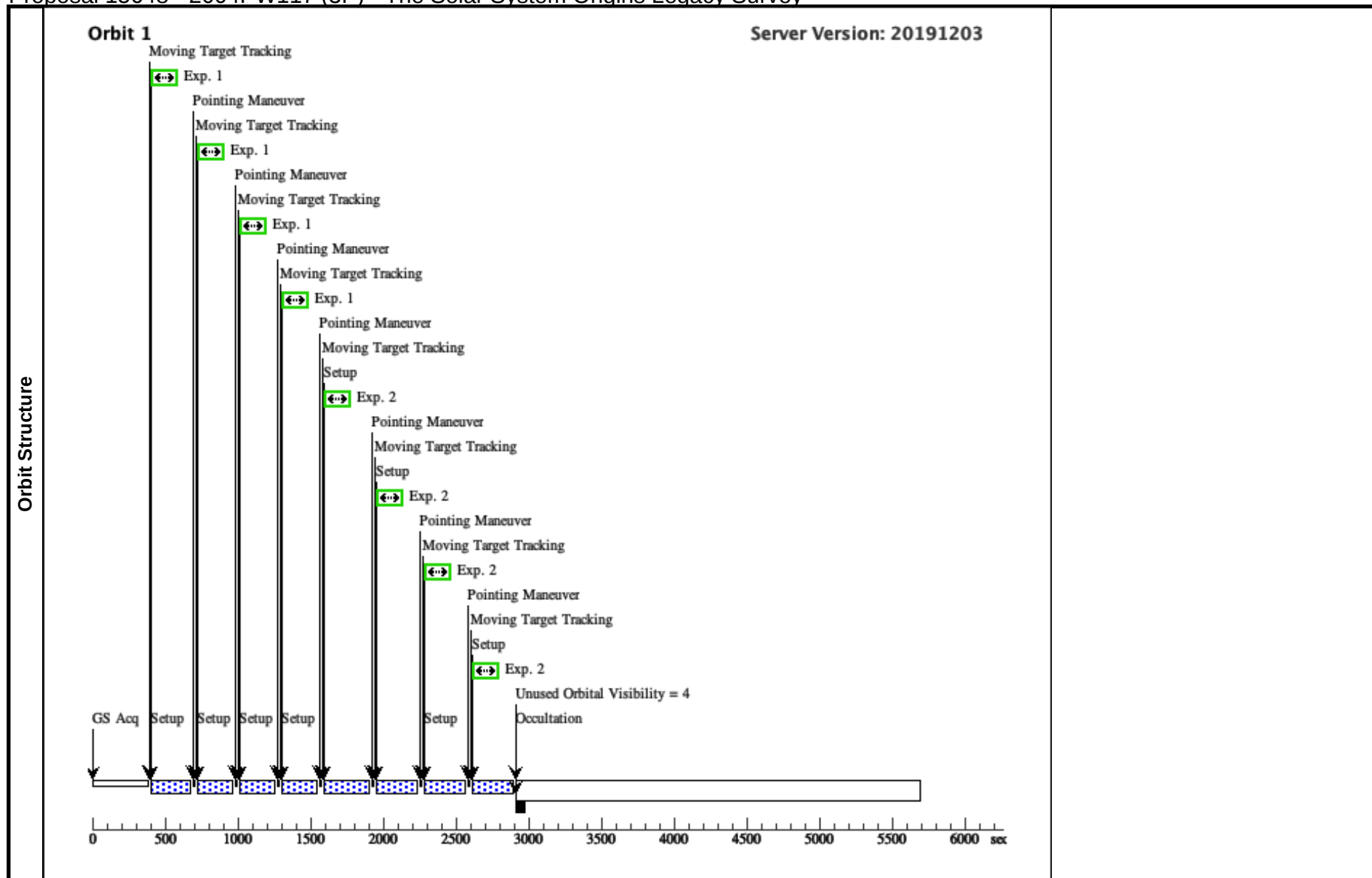
Proposal 15648 - 2004PV117 (3O) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004PV117 (3O), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(192)	2004PV117	TYPE=ASTEROID,A=46.1443774563 6323,E=0.1555753268670651,I=4.325 943233940912 ,O=329.2027281487404,W=313.63814 46050708,M=20.5833492708925,EQU INOX=J2000,EPOCH=06-MAY- 2006:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(192) 2004PV117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004PV117 (3O) (1)	202 Secs (808 Secs)				
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
Exposures	2	F814W Dith er Box	(192) 2004PV117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004PV117 (3O) (1)	242 Secs (968 Secs)				
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



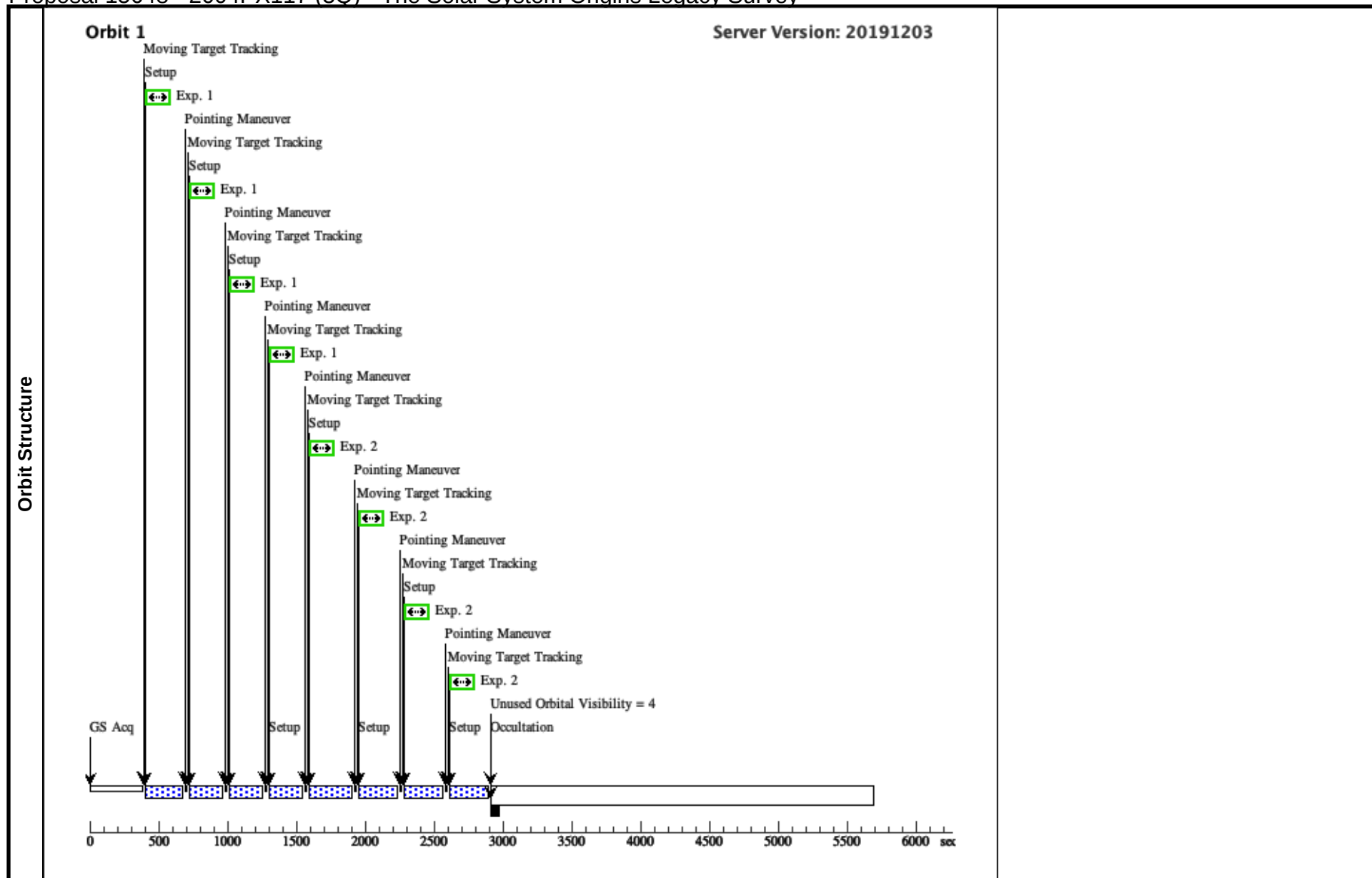
Proposal 15648 - 2004PW117 (3P) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004PW117 (3P), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(193)	2004PW117	TYPE=ASTEROID,A=43.6154518642 3182,E=0.06167847904532981,I=1.86 0961970154492 ,O=81.30772888272817,W=75.444770 11968648,M=151.7769103650015,EQ UINOX=J2000,EPOCH=04-FEB- 2006:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(193) 2004PW117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-1 i n 2004PW117 (3P) (1)	202 Secs (808 Secs)		[1]		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				
2	F814W Dith er Box	(193) 2004PW117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004PW117 (3P) (1)	242 Secs (968 Secs)		[1]			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]					



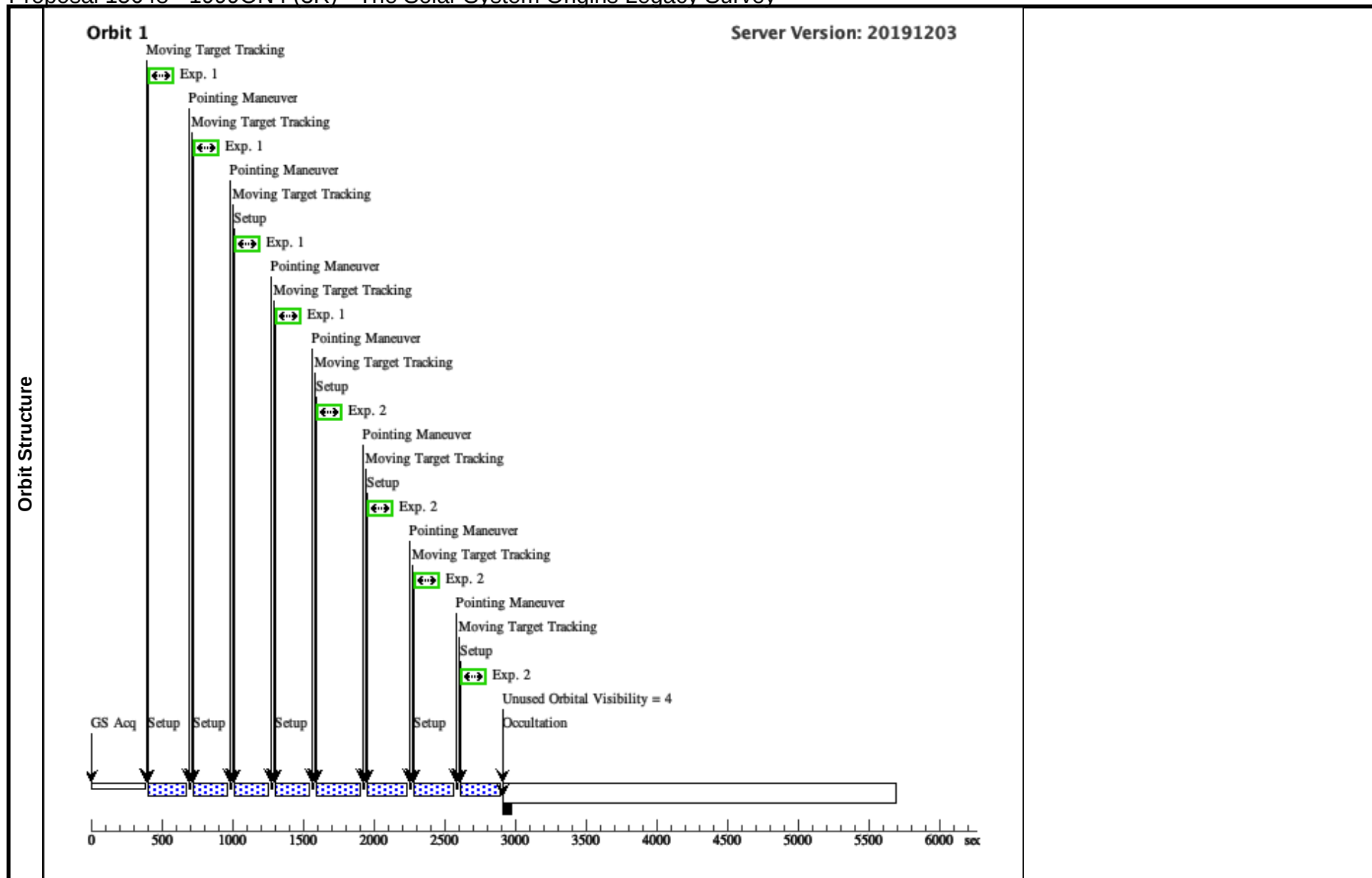
Proposal 15648 - 2004PX117 (3Q) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004PX117 (3Q), completed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(194)	2004PX117	TYPE=ASTEROID,A=44.2341034432425,E=0.1024134814606785,I=3.748845728043765,O=120.0953897735128,W=73.42115828992246,M=111.0436696716292,EQUINOX=J2000,EPOCH=07-OCT-2005:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(194) 2004PX117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null; GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-1 in 2004PX117 (3Q) (1)	202 Secs (808 Secs)		[1]		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]				
2	F814W Dither Box	(194) 2004PX117	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2004PX117 (3Q) (1)	242 Secs (968 Secs)		[1]			
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]					



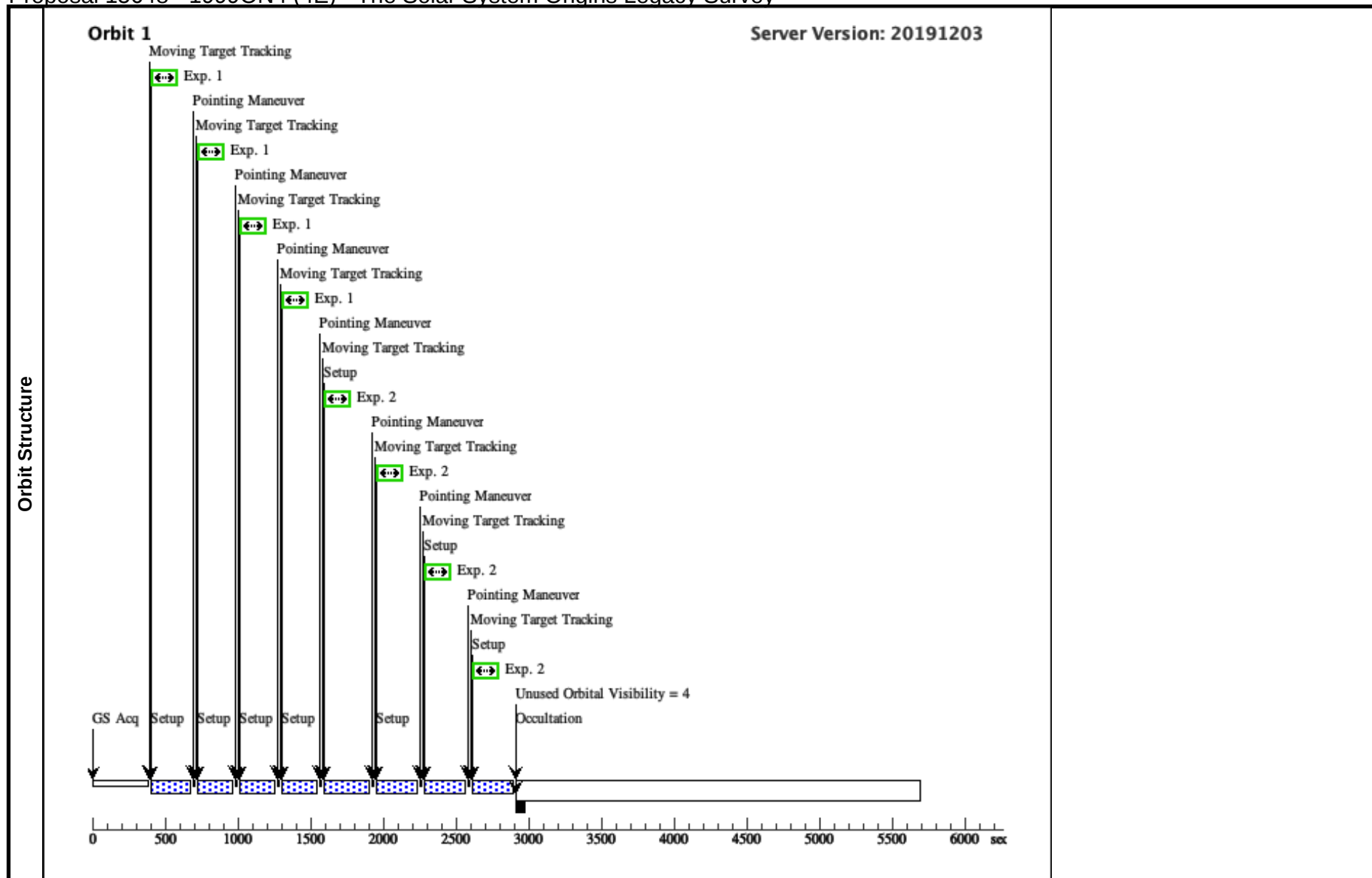
Proposal 15648 - 1999ON4 (3R) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 1999ON4 (3R), failed										Fri Mar 13 21:04:35 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(195)	1999ON4	TYPE=ASTEROID,A=42.7090390525 6201,E=0.04285124212258437,I=3.18 6575531979274 ,O=133.0550130968411,W=184.05502 59089049,M=8.046958460579747,EQ UINOX=J2000,EPOCH=06-MAR-2007:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO						EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(195) 1999ON4	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 1999ON4 (3R) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(195) 1999ON4	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 1999ON4 (3R) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



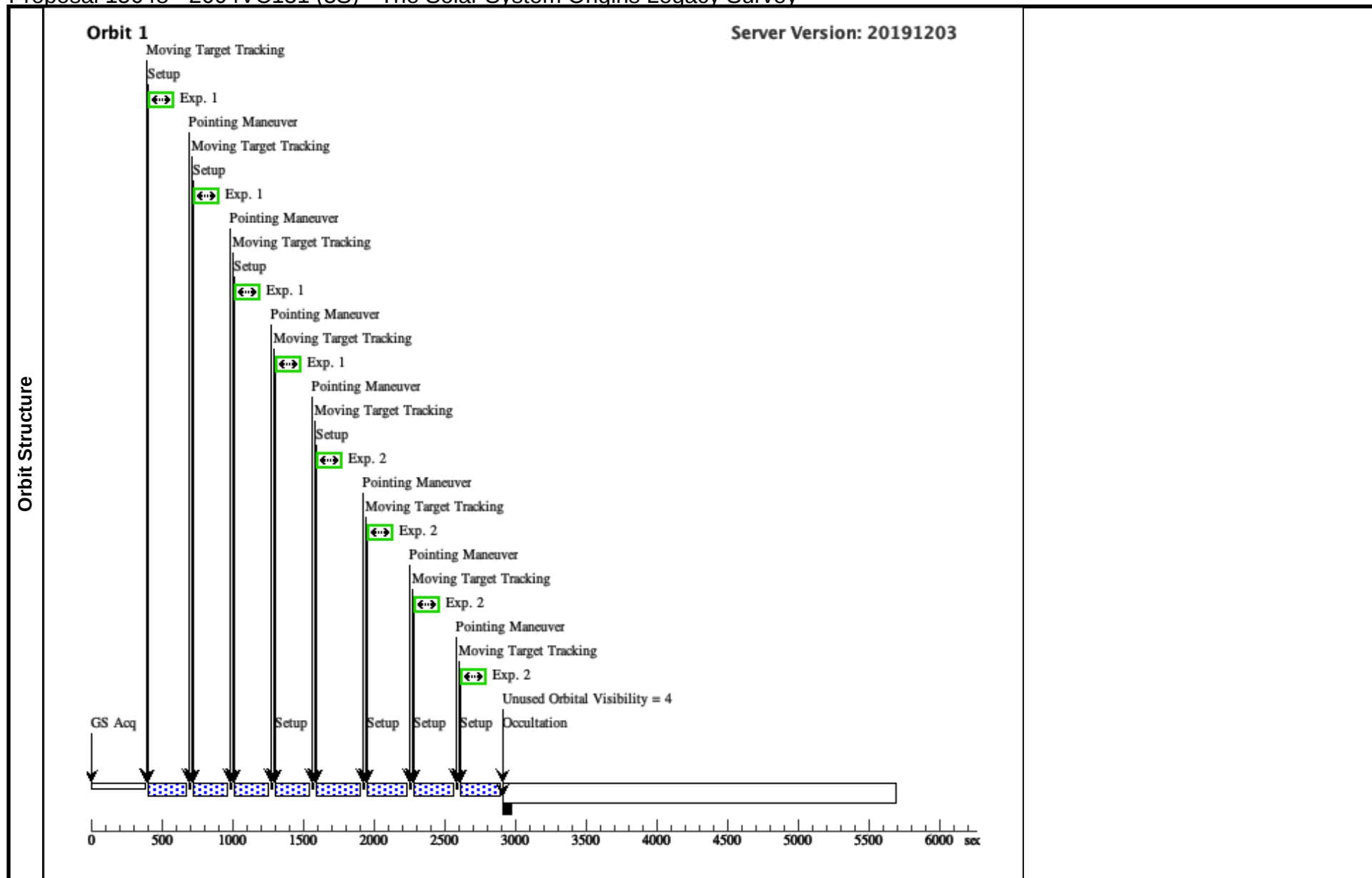
Proposal 15648 - 1999ON4 (4E) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 1999ON4 (4E), completed										Fri Mar 13 21:04:36 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(195)	1999ON4	TYPE=ASTEROID,A=42.7090390525 6201,E=0.04285124212258437,I=3.18 6575531979274 ,O=133.0550130968411,W=184.05502 59089049,M=8.046958460579747,EQ UINOX=J2000,EPOCH=06-MAR-2007:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(195) 1999ON4	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 1999ON4 (4E) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(195) 1999ON4	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 1999ON4 (4E) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



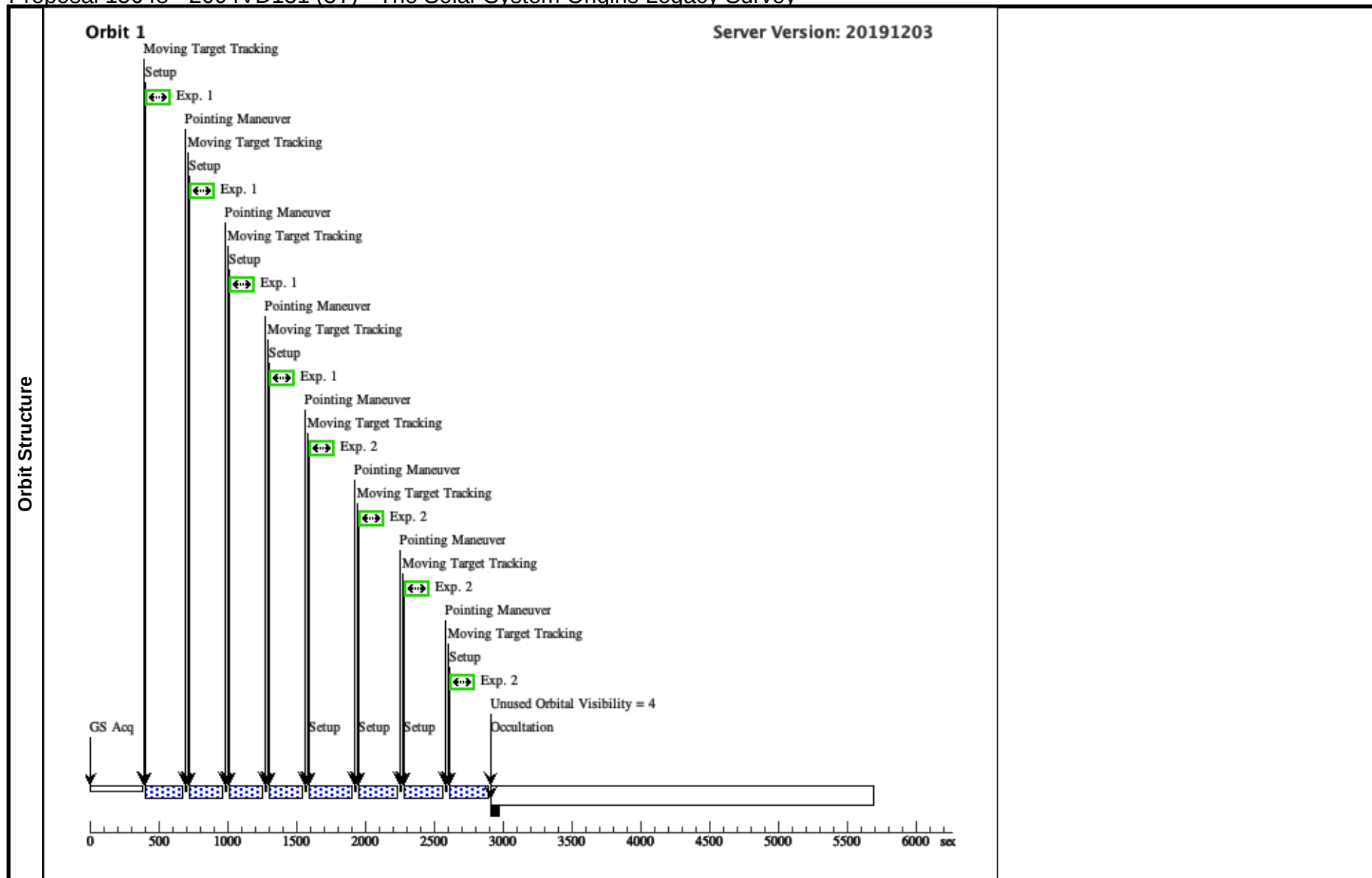
Proposal 15648 - 2004VC131 (3S) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004VC131 (3S), completed										Fri Mar 13 21:04:36 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(196)	2004VC131	TYPE=ASTEROID,A=43.7798439215 9392,E=0.07060786291442182,I=0.49 05230800984017 ,O=124.6812610371124,W=281.62231 08536128,M=355.487680995528,EQ UINOX=J2000,EPOCH=15-NOV- 2005:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(196) 2004VC131	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2004VC131 (3S) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(196) 2004VC131	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2004VC131 (3S) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



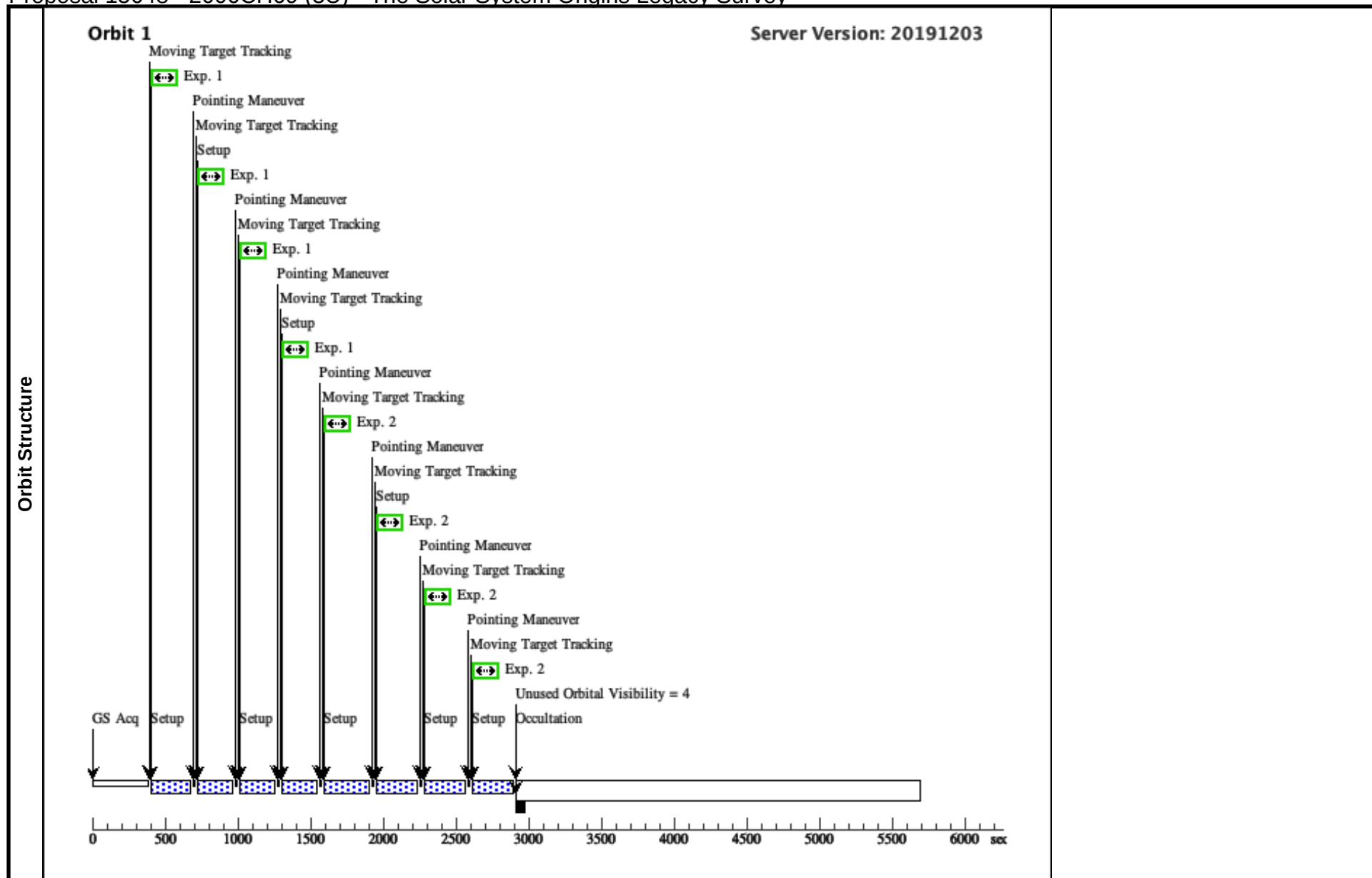
Proposal 15648 - 2004VD131 (3T) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2004VD131 (3T), completed										Fri Mar 13 21:04:36 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(197)	2004VD131	TYPE=ASTEROID,A=46.16022428753384,E=0.12462261815327,I=3.6583363096596,O=36.16012106938643,W=328.7567765630118,M=33.07654564512171,EQUINOX=J2000,EPOCH=15-JUN-2006:00:00:00,EpochTimeScale=TDB				EARTH						
Comments: Description=Cold Classical Kuiper Belt Object													
Extended=NO													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dither Box	(197) 2004VD131	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 in 2004VD131 (3T) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dither Box	(197) 2004VD131	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 in 2004VD131 (3T) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



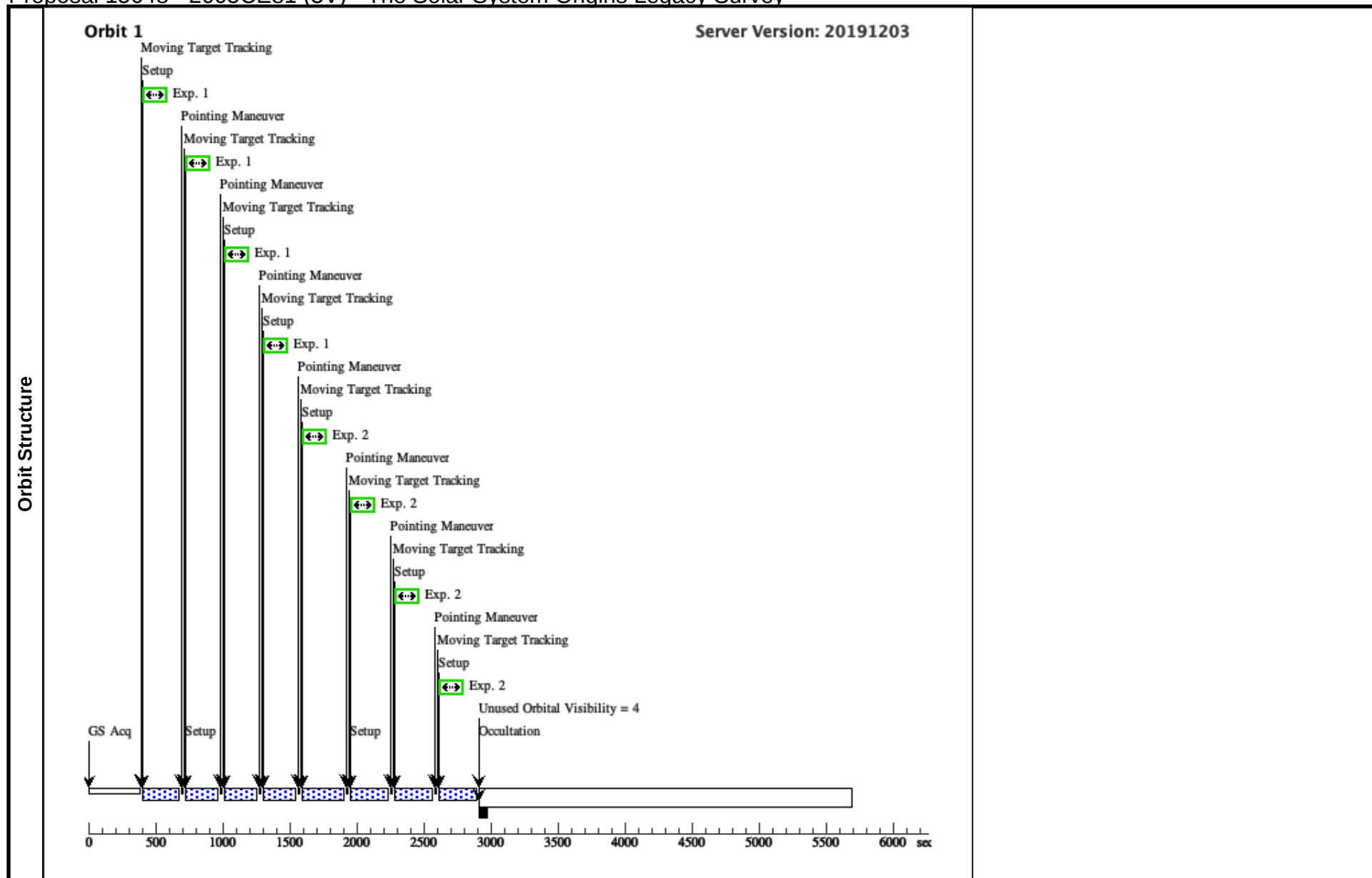
Proposal 15648 - 2006CH69 (3U) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2006CH69 (3U), completed										Fri Mar 13 21:04:36 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(198)	2006CH69	TYPE=ASTEROID,A=45.8472802876 0033,E=0.03731301833400723,I=1.79 0731896471595 ,O=41.13476128854209,W=69.969996 60608073,M=21.67192419152016,EQ UINOX=J2000,EPOCH=28-MAY- 2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO					EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(198) 2006CH69	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2006CH69 (3U) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(198) 2006CH69	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2006CH69 (3U) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



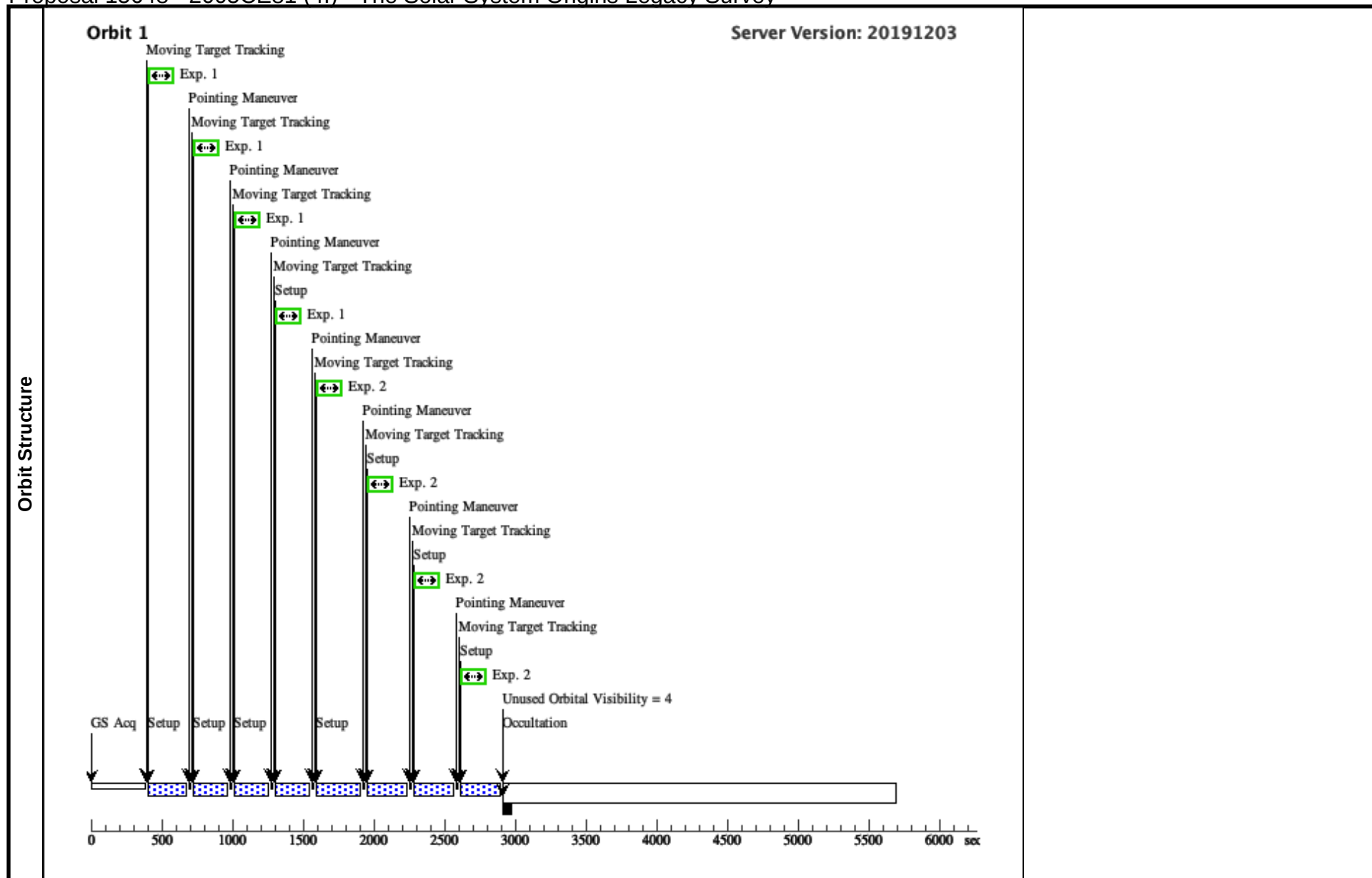
Proposal 15648 - 2005CE81 (3V) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2005CE81 (3V), failed										Fri Mar 13 21:04:36 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(199)	2005CE81	TYPE=ASTEROID,A=42.8380921675 9039,E=0.04979889979063194,I=3.08 5547616404039 ,O=103.8562116597873,W=44.682402 01317727,M=347.8310472030411,EQ UINOX=J2000,EPOCH=18-APR-2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(199) 2005CE81	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2005CE81 (3V) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(199) 2005CE81	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2005CE81 (3V) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



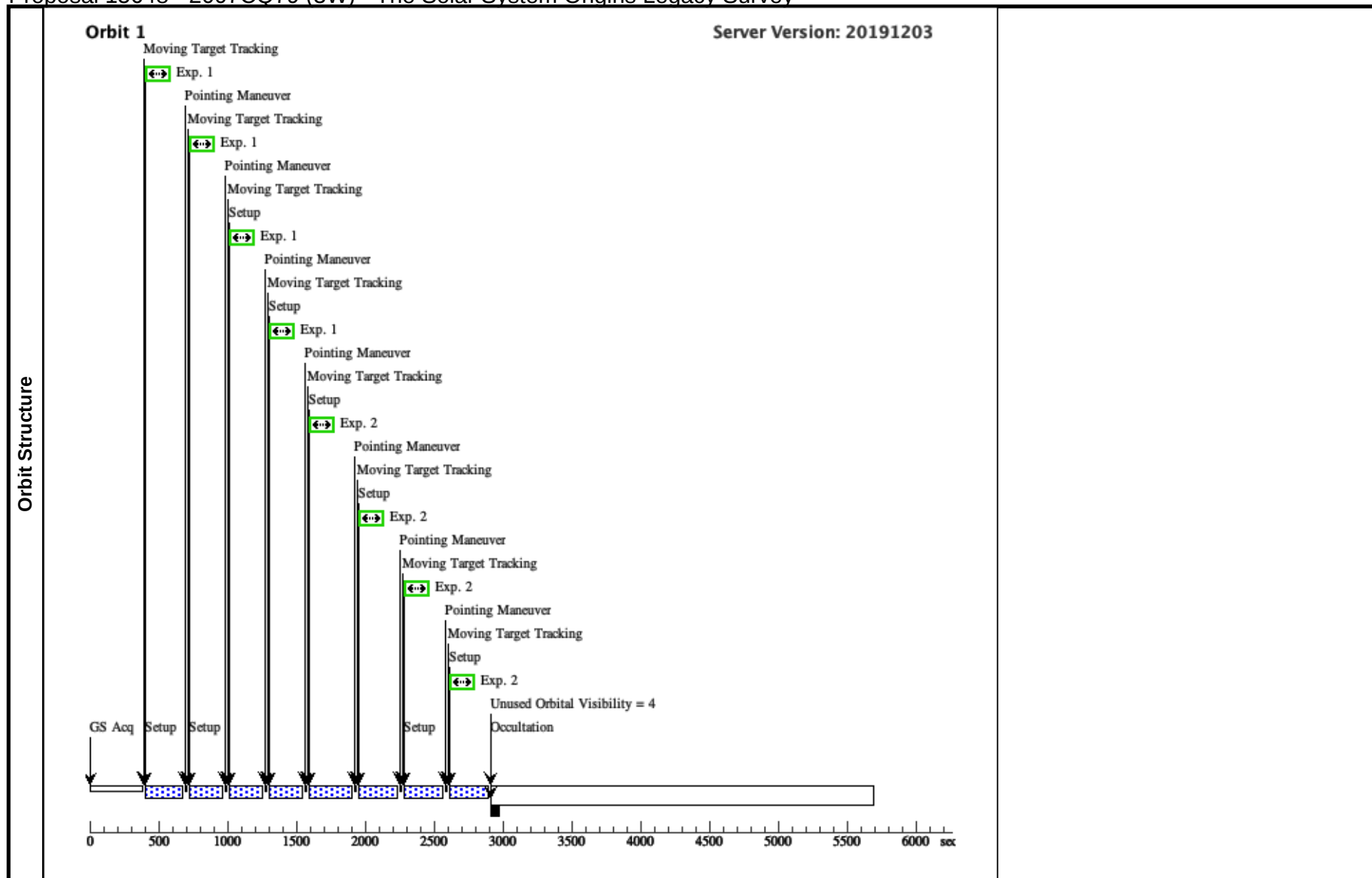
Proposal 15648 - 2005CE81 (4I) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2005CE81 (4I)										Fri Mar 13 21:04:36 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(199)	2005CE81	TYPE=ASTEROID,A=42.8380921675 9039,E=0.04979889979063194,I=3.08 5547616404039 ,O=103.8562116597873,W=44.682402 01317727,M=347.8310472030411,EQ UINOX=J2000,EPOCH=18-APR-2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(199) 2005CE81	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2005CE81 (4I) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(199) 2005CE81	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2005CE81 (4I) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



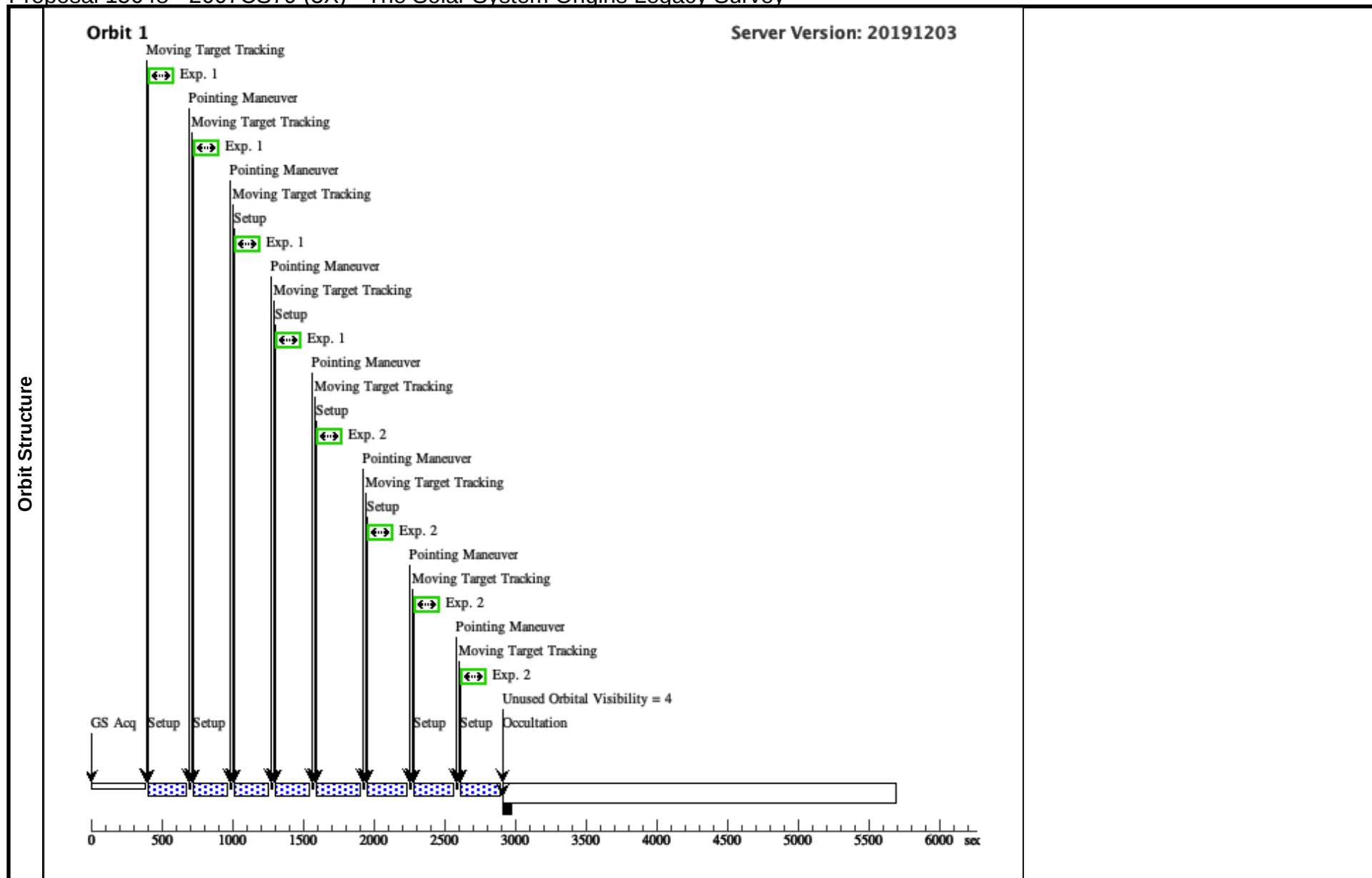
Proposal 15648 - 2007CQ79 (3W) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2007CQ79 (3W), completed										Fri Mar 13 21:04:36 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(200)	2007CQ79	TYPE=ASTEROID,A=45.5710424480 5718,E=0.07896857460911373,I=1.18 258185906408 ,O=356.851372176053,W=234.784659 38834,M=272.0469613868755,EQUIN OX=J2000,EPOCH=23-APR- 2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(200) 2007CQ79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2007CQ79 (3W) (1)	202 Secs (808 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(200) 2007CQ79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2007CQ79 (3W) (1)	242 Secs (968 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



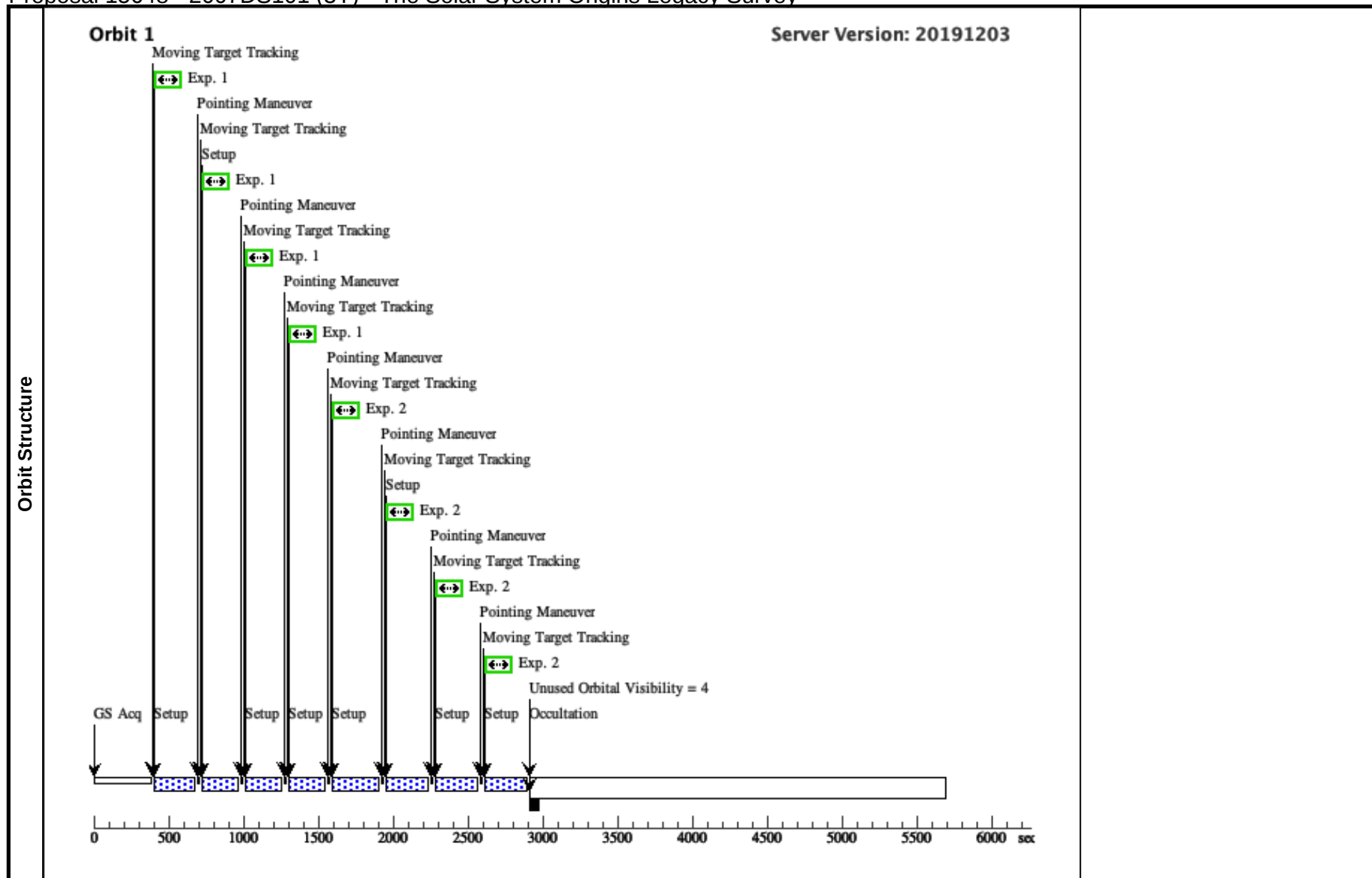
Proposal 15648 - 2007CS79 (3X) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2007CS79 (3X), completed										Fri Mar 13 21:04:36 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(201)	2007CS79	TYPE=ASTEROID,A=44.2854905436 1559,E=0.03645702290957623,I=1.53 8435203338769 ,O=330.3061095827196,W=143.29816 02576989,M=23.57245839432913,EQ UINOX=J2000,EPOCH=12-MAY- 2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(201) 2007CS79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2007CS79 (3X) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(201) 2007CS79	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2007CS79 (3X) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



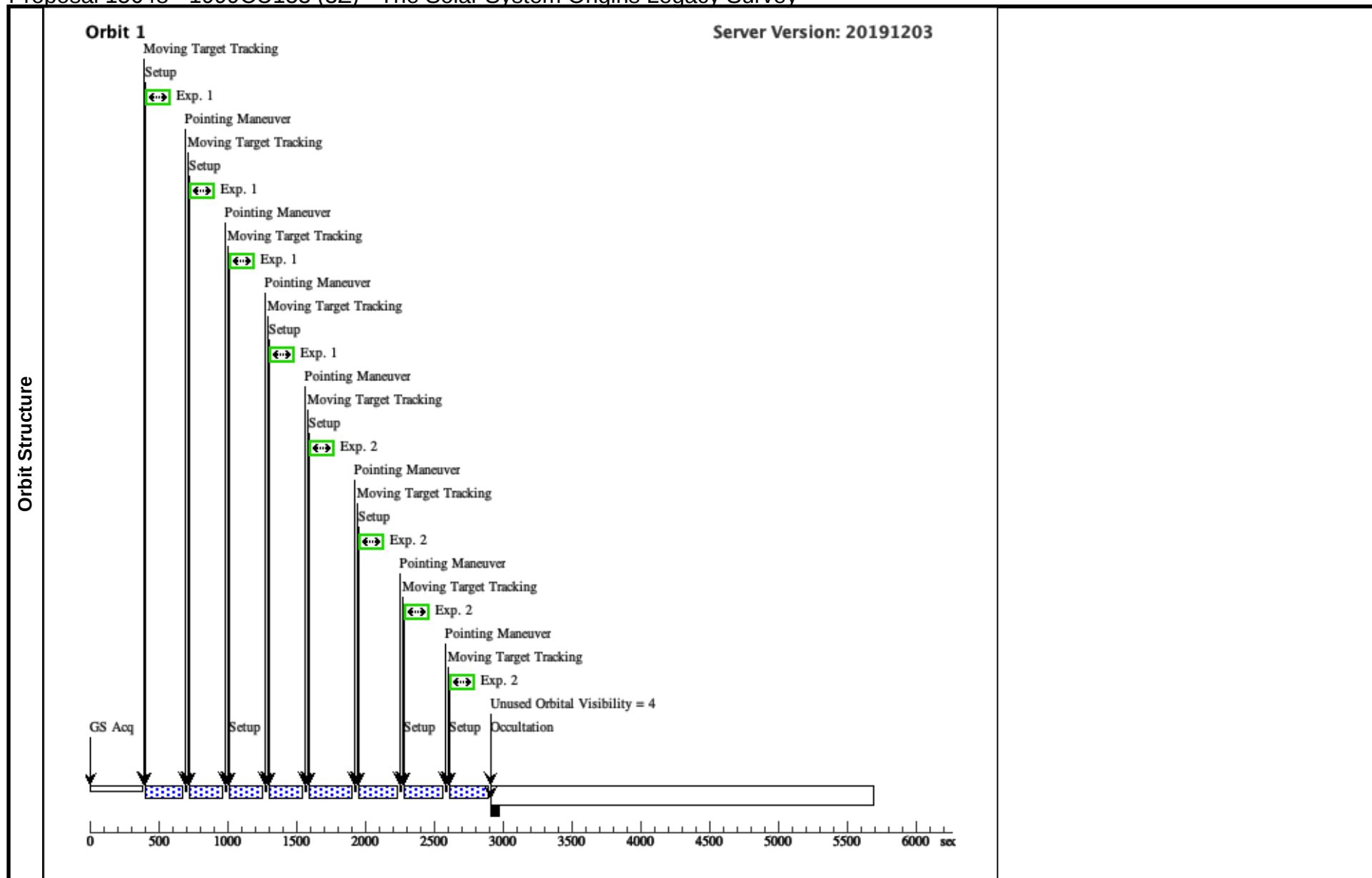
Proposal 15648 - 2007DS101 (3Y) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2007DS101 (3Y), completed										Fri Mar 13 21:04:36 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(202)	2007DS101	TYPE=ASTEROID,A=44.1500302260366,E=0.08817893836672158,I=1.387746083260591,O=26.64145450881074,W=213.4226160634028,M=269.6644181476621,EQUINOX=J2000,EPOCH=09-APR-2006:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(202) 2007DS101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2007DS101 (3Y) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(202) 2007DS101	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2007DS101 (3Y) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



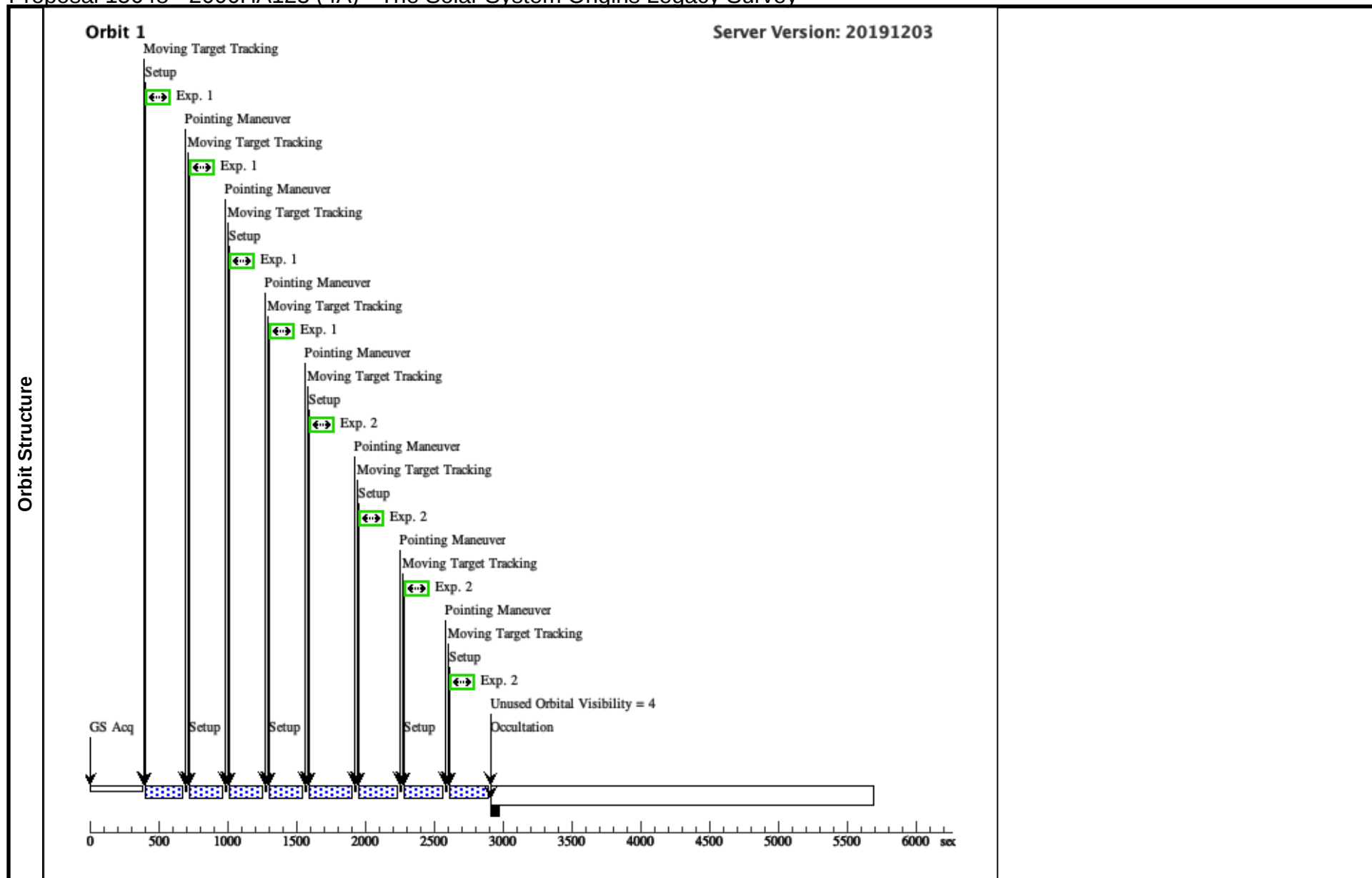
Proposal 15648 - 1999CU153 (3Z) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 1999CU153 (3Z), completed										Fri Mar 13 21:04:36 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(203)	1999CU153	TYPE=ASTEROID,A=44.4095793254 3861,E=0.06591967471726953,I=2.69 3502120955141 ,O=139.2779308833532,W=300.50860 32038582,M=52.61099877191597,EQ UINOX=J2000,EPOCH=12-JUN- 2005:00:00:00,EpochTimeScale=TDB									EARTH	
	Comments: Description=Cold Classical Kuiper Belt Object Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(203) 1999CU153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 1999CU153 (3Z) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(203) 1999CU153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 1999CU153 (3Z) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



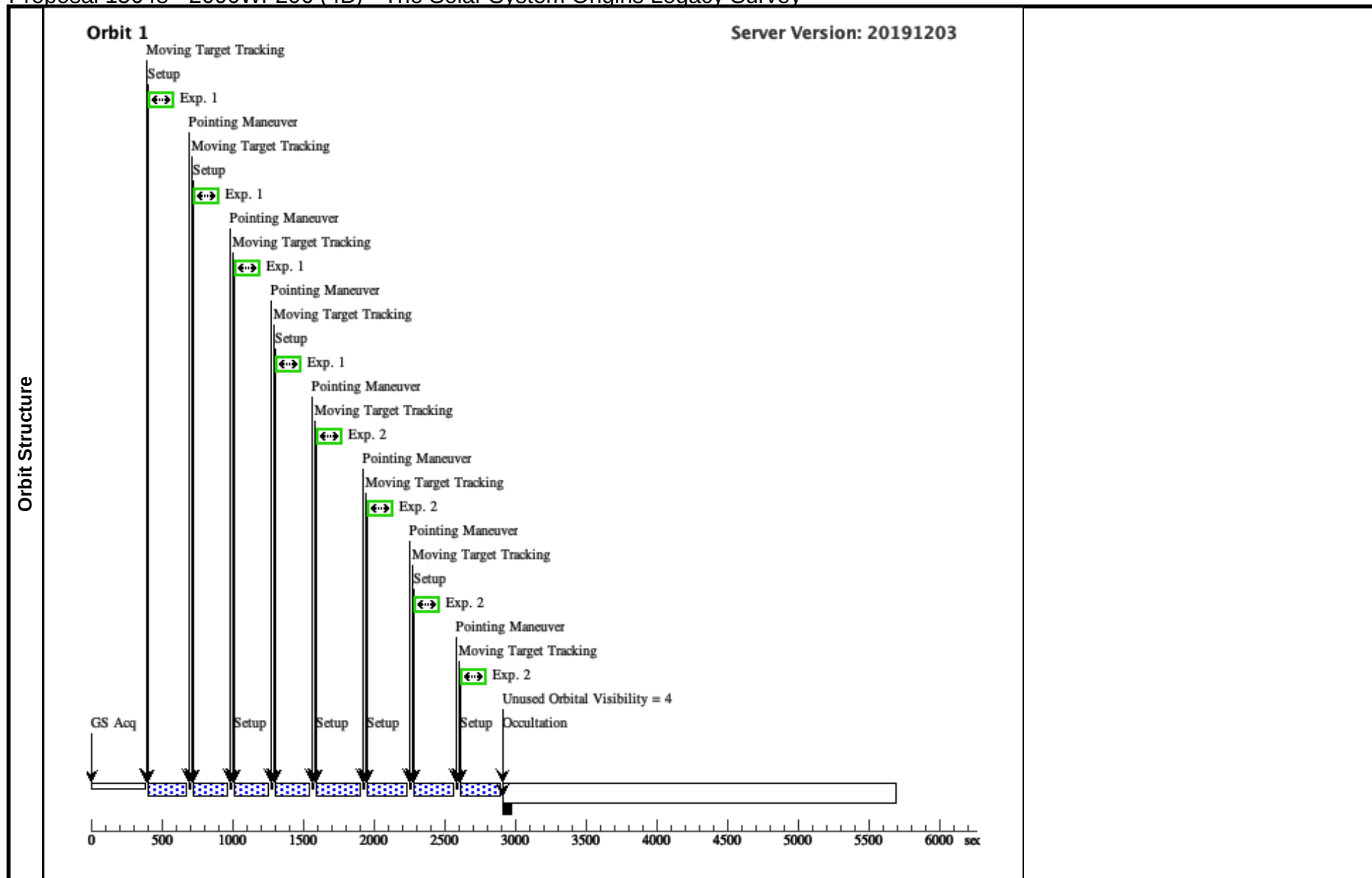
Proposal 15648 - 2006HA123 (4A) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2006HA123 (4A), implementation										Fri Mar 13 21:04:36 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(204)	2006HA123	TYPE=ASTEROID,A=43.0393885798 3416,E=0.05215984588308651,I=3.29 5885910194497 ,O=52.02244113644362,W=165.48653 08279774,M=23.47261032883663,EQ UINOX=J2000,EPOCH=28-JAN- 2006:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(204) 2006HA123	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2006HA123 (4A) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(204) 2006HA123	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2006HA123 (4A) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 15648 - 2006WF206 (4B) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2006WF206 (4B), completed										Fri Mar 13 21:04:36 GMT 2020		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: SCHED 100%												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(205)	2006WF206	TYPE=ASTEROID,A=43.4150327669 2914,E=0.05170347929563729,I=2.05 6529388845126 ,O=58.17165368059084,W=185.92634 24047154,M=249.1578819277339,EQ UINOX=J2000,EPOCH=06-DEC- 2007:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO								EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	F606W Dith er Box	(205) 2006WF206	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2006WF206 (4B) (1)	202 Secs (808 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	F814W Dith er Box	(205) 2006WF206	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2006WF206 (4B) (1)	242 Secs (968 Secs)				
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



Proposal 15648 - 2005BW49 (4C) - The Solar System Origins Legacy Survey

Visit	Proposal 15648, 2005BW49 (4C), completed										Fri Mar 13 21:04:36 GMT 2020	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112									(1), (2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(206)	2005BW49	TYPE=ASTEROID,A=44.0464587845 3234,E=0.07948177042515067,I=2.10 4216602970418 ,O=59.06167258125199,W=123.26251 06346949,M=312.0709357395772,EQ UINOX=J2000,EPOCH=10-MAY- 2007:00:00:00,EpochTimeScale=TDB Comments: Description=Cold Classical Kuiper Belt Object Extended=NO				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F606W Dith er Box	(206) 2005BW49	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=5	POS TARG 2,null	Pattern 1, Exps 1-1 i n 2005BW49 (4C) (1)	202 Secs (808 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	F814W Dith er Box	(206) 2005BW49	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=7	POS TARG 2,null	Pattern 1, Exps 2-2 i n 2005BW49 (4C) (1)	242 Secs (968 Secs)			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

