18359 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Cycle: 34, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) ZTF24AANKVCY	WFC3/UVIS	1	16-Sep-2026 11:00:26.0	yes
02	(2) ZTF24AAGHPEH	WFC3/UVIS	1	16-Sep-2026 11:00:26.0	yes
03	(3) ZTF24AAHGQWK	WFC3/UVIS	1	16-Sep-2026 11:00:27.0	yes
04	(4) ZTF18ACRCOGN	WFC3/UVIS	1	16-Sep-2026 11:00:27.0	yes
05	(5) ZTF25AAUVBER	WFC3/UVIS	1	16-Sep-2026 11:00:27.0	yes
06	(6) ZTF22AAUURBV	WFC3/UVIS	1	16-Sep-2026 11:00:28.0	yes
07	(7) ZTF23ABSJGXB	WFC3/UVIS	1	16-Sep-2026 11:00:28.0	yes
08	(8) ZTF21AAMQGID	WFC3/UVIS	1	16-Sep-2026 11:00:28.0	yes
09	(9) ZTF19ABGBBZY	WFC3/UVIS	1	16-Sep-2026 11:00:29.0	yes
10	(10) ZTF20ACJPVYD	WFC3/UVIS	1	16-Sep-2026 11:00:29.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
11	(11) ZTF22ABFZDKZ	WFC3/UVIS	1	16-Sep-2026 11:00:29.0	yes
12	(12) ZTF22ABNEJMU	WFC3/UVIS	1	16-Sep-2026 11:00:30.0	yes
13	(13) ZTF21ABBVVMF	WFC3/UVIS	1	16-Sep-2026 11:00:30.0	yes
14	(14) ZTF19ACXXWVI	WFC3/UVIS	1	16-Sep-2026 11:00:30.0	yes
15	(15) ZTF21ABJYIIW	WFC3/UVIS	1	16-Sep-2026 11:00:31.0	yes
16	(16) ZTF20ACRZWVX	WFC3/UVIS	1	16-Sep-2026 11:00:31.0	yes
17	(17) ZTF19ACFEJBJ	WFC3/UVIS	1	16-Sep-2026 11:00:31.0	yes
18	(18) ZTF19ABCEKTY	WFC3/UVIS	1	16-Sep-2026 11:00:32.0	yes
19	(19) ZTF22AADKSBZ	WFC3/UVIS	1	16-Sep-2026 11:00:32.0	yes
20	(20) ZTF23AACDLST	WFC3/UVIS	1	16-Sep-2026 11:00:33.0	yes
21	(21) ZTF20ACVEVSN	WFC3/UVIS	1	16-Sep-2026 11:00:33.0	yes
22	(22) ZTF19ADAXZAX	WFC3/UVIS	1	16-Sep-2026 11:00:33.0	yes
23	(23) ZTF23AAIXDCM	WFC3/UVIS	1	16-Sep-2026 11:00:34.0	yes
24	(24) ZTF23ABJJQXF	WFC3/UVIS	1	16-Sep-2026 11:00:34.0	yes
25	(25) ZTF22AAVOBVQ	WFC3/UVIS	1	16-Sep-2026 11:00:34.0	yes
26	(26) ZTF24ABWNIIV	WFC3/UVIS	1	16-Sep-2026 11:00:35.0	yes
27	(27) ZTF22AAPTZAP	WFC3/UVIS	1	16-Sep-2026 11:00:35.0	yes
28	(28) ZTF19ABIIETD	WFC3/UVIS	1	16-Sep-2026 11:00:35.0	yes
29	(29) ZTF22AAFRJNW	WFC3/UVIS	1	16-Sep-2026 11:00:36.0	yes
30	(30) ZTF25AAGLICM	WFC3/UVIS	1	16-Sep-2026 11:00:36.0	yes
31	(31) ZTF19ABJSMMV	WFC3/UVIS	1	16-Sep-2026 11:00:36.0	yes
32	(32) ZTF19ACCTWPZ	WFC3/UVIS	1	16-Sep-2026 11:00:37.0	yes
33	(33) ZTF24AAWKLME	WFC3/UVIS	1	16-Sep-2026 11:00:37.0	yes
34	(34) ZTF21AAIAQHH	WFC3/UVIS	1	16-Sep-2026 11:00:37.0	yes
35	(35) ZTF22AAKDQQG	WFC3/UVIS	1	16-Sep-2026 11:00:38.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
36	(36) ZTF25ABXJGZG	WFC3/UVIS	1	16-Sep-2026 11:00:38.0	yes
37	(37) ZTF19ABCEJLB	WFC3/UVIS	1	16-Sep-2026 11:00:38.0	yes
38	(38) ZTF25AAIRAXG	WFC3/UVIS	1	16-Sep-2026 11:00:39.0	yes
39	(39) ZTF22ABIWWYF	WFC3/UVIS	1	16-Sep-2026 11:00:39.0	yes
40	(40) ZTF24AARVBXJ	WFC3/UVIS	1	16-Sep-2026 11:00:39.0	yes
41	(41) ZTF23AALTXKT	WFC3/UVIS	1	16-Sep-2026 11:00:40.0	yes
42	(42) ZTF21ABVBDYR	WFC3/UVIS	1	16-Sep-2026 11:00:40.0	yes
43	(43) ZTF23AAWKJDX	WFC3/UVIS	1	16-Sep-2026 11:00:40.0	yes
44	(44) ZTF25ABAWAIE	WFC3/UVIS	1	16-Sep-2026 11:00:41.0	yes
45	(45) ZTF21AAYFNJZ	WFC3/UVIS	1	16-Sep-2026 11:00:41.0	yes
46	(46) ZTF20AAWJBSF	WFC3/UVIS	1	16-Sep-2026 11:00:41.0	yes
47	(47) ZTF24AATIEOK	WFC3/UVIS	1	16-Sep-2026 11:00:42.0	yes
48	(48) ZTF25AAOFUEE	WFC3/UVIS	1	16-Sep-2026 11:00:42.0	yes
49	(49) ZTF21ABFIUQF	WFC3/UVIS	1	16-Sep-2026 11:00:42.0	yes
50	(50) ZTF22AAMGUMI	WFC3/UVIS	1	16-Sep-2026 11:00:42.0	yes
51	(51) ZTF20ACTAWPA	WFC3/UVIS	1	16-Sep-2026 11:00:43.0	yes
52	(52) ZTF19AANRRQU	WFC3/UVIS	1	16-Sep-2026 11:00:43.0	yes
53	(53) ZTF19ACWBHIH	WFC3/UVIS	1	16-Sep-2026 11:00:43.0	yes
54	(54) ZTF22AAGVGWL	WFC3/UVIS	1	16-Sep-2026 11:00:44.0	yes
55	(55) ZTF21ACHEITI	WFC3/UVIS	1	16-Sep-2026 11:00:44.0	yes
56	(56) ZTF20AAURGIB	WFC3/UVIS	1	16-Sep-2026 11:00:45.0	yes
57	(57) ZTF24AAJHOTX	WFC3/UVIS	1	16-Sep-2026 11:00:45.0	yes
58	(58) ZTF23ABOBWSD	WFC3/UVIS	1	16-Sep-2026 11:00:45.0	yes
59	(59) ZTF23ABERPZW	WFC3/UVIS	1	16-Sep-2026 11:00:45.0	yes
60	(60) ZTF23AAOZATQ	WFC3/UVIS	1	16-Sep-2026 11:00:46.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
61	(61) ZTF25AANFDBZ	WFC3/UVIS	1	16-Sep-2026 11:00:46.0	yes
62	(62) ZTF23AAAWBSC	WFC3/UVIS	1	16-Sep-2026 11:00:46.0	yes
63	(63) ZTF21ABTZLNH	WFC3/UVIS	1	16-Sep-2026 11:00:47.0	yes
64	(64) ZTF22ABXLQOL	WFC3/UVIS	1	16-Sep-2026 11:00:47.0	yes
65	(65) ZTF20ACNZKXB	WFC3/UVIS	1	16-Sep-2026 11:00:47.0	yes
66	(66) ZTF20ABDXOEU	WFC3/UVIS	1	16-Sep-2026 11:00:48.0	yes
67	(67) ZTF25ABTGVQQ	WFC3/UVIS	1	16-Sep-2026 11:00:48.0	yes
68	(68) ZTF24AATYTQV	WFC3/UVIS	1	16-Sep-2026 11:00:48.0	yes
69	(69) ZTF20AAWRMCM	WFC3/UVIS	1	16-Sep-2026 11:00:49.0	yes
70	(70) ZTF19ABLFDWT	WFC3/UVIS	1	16-Sep-2026 11:00:49.0	yes
71	(71) ZTF21ABDMEVK	WFC3/UVIS	1	16-Sep-2026 11:00:49.0	yes
72	(72) ZTF20ADADLQM	WFC3/UVIS	1	16-Sep-2026 11:00:50.0	yes
73	(73) ZTF21AAMWQIM	WFC3/UVIS	1	16-Sep-2026 11:00:50.0	yes
74	(74) ZTF19ACASUYP	WFC3/UVIS	1	16-Sep-2026 11:00:50.0	yes
75	(75) ZTF19ACRCXRI	WFC3/UVIS	1	16-Sep-2026 11:00:51.0	yes
76	(76) ZTF21ABJCJMC	WFC3/UVIS	1	16-Sep-2026 11:00:51.0	yes
77	(77) ZTF25ABZKLFA	WFC3/UVIS	1	16-Sep-2026 11:00:51.0	yes
78	(78) ZTF24ABNYANS	WFC3/UVIS	1	16-Sep-2026 11:00:52.0	yes
79	(79) ZTF23AAPUKND	WFC3/UVIS	1	16-Sep-2026 11:00:52.0	yes
80	(80) ZTF24AAZPQHQ	WFC3/UVIS	1	16-Sep-2026 11:00:52.0	yes
81	(81) ZTF23AAILJJS	WFC3/UVIS	1	16-Sep-2026 11:00:53.0	yes
82	(82) ZTF22AAVCVGD	WFC3/UVIS	1	16-Sep-2026 11:00:53.0	yes
83	(83) ZTF19ABGRCHQ	WFC3/UVIS	1	16-Sep-2026 11:00:53.0	yes
84	(84) ZTF19AANPCEP	WFC3/UVIS	1	16-Sep-2026 11:00:54.0	yes
85	(85) ZTF19ACWRRVG	WFC3/UVIS	1	16-Sep-2026 11:00:54.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
86	(86) ZTF19AADYPIG	WFC3/UVIS	1	16-Sep-2026 11:00:55.0	yes
87	(87) ZTF18ACEBSSA	WFC3/UVIS	1	16-Sep-2026 11:00:55.0	yes
88	(88) ZTF21AAGQBVP	WFC3/UVIS	1	16-Sep-2026 11:00:55.0	yes
89	(89) ZTF24AAJXPPF	WFC3/UVIS	1	16-Sep-2026 11:00:56.0	yes
90	(90) ZTF21ABRGBEX	WFC3/UVIS	1	16-Sep-2026 11:00:56.0	yes
91	(91) ZTF18ACLIEVA	WFC3/UVIS	1	16-Sep-2026 11:00:56.0	yes
92	(92) ZTF20ACIUBFX	WFC3/UVIS	1	16-Sep-2026 11:00:57.0	yes
93	(93) ZTF22AAMJQVC	WFC3/UVIS	1	16-Sep-2026 11:00:57.0	yes
94	(94) ZTF25ACFFKDR	WFC3/UVIS	1	16-Sep-2026 11:00:57.0	yes
95	(95) ZTF19AAMVAPE	WFC3/UVIS	1	16-Sep-2026 11:00:58.0	yes
96	(96) ZTF20AACEWXB	WFC3/UVIS	1	16-Sep-2026 11:00:58.0	yes
97	(97) ZTF19AAMGGMK	WFC3/UVIS	1	16-Sep-2026 11:00:58.0	yes
98	(98) ZTF19ACYPLKT	WFC3/UVIS	1	16-Sep-2026 11:00:59.0	yes
99	(99) ZTF22AAMGPZZ	WFC3/UVIS	1	16-Sep-2026 11:00:59.0	yes
A0	(100) ZTF18AADSUXD	WFC3/UVIS	1	16-Sep-2026 11:00:59.0	yes
A1	(101) ZTF25ABLVNYR	WFC3/UVIS	1	16-Sep-2026 11:01:00.0	yes
A2	(102) ZTF21AATPSKY	WFC3/UVIS	1	16-Sep-2026 11:01:00.0	yes
A3	(103) ZTF19AAQDKRM	WFC3/UVIS	1	16-Sep-2026 11:01:00.0	yes
A4	(104) ZTF22ABYIVOR	WFC3/UVIS	1	16-Sep-2026 11:01:01.0	yes
A5	(105) ZTF19ABTSLQM	WFC3/UVIS	1	16-Sep-2026 11:01:01.0	yes
A6	(106) ZTF23ABDGSWY	WFC3/UVIS	1	16-Sep-2026 11:01:01.0	yes
A7	(107) ZTF20ACFVQDZ	WFC3/UVIS	1	16-Sep-2026 11:01:02.0	yes
A8	(108) ZTF24ABPDZVM	WFC3/UVIS	1	16-Sep-2026 11:01:02.0	yes
A9	(109) ZTF18ACRXPZX	WFC3/UVIS	1	16-Sep-2026 11:01:02.0	yes
AA	(110) ZTF21AAPFDQW	WFC3/UVIS	1	16-Sep-2026 11:01:03.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
AB	(111) ZTF19ABGRMFU	WFC3/UVIS	1	16-Sep-2026 11:01:03.0	yes
AC	(112) ZTF21AAZCGOF	WFC3/UVIS	1	16-Sep-2026 11:01:03.0	yes
AD	(113) ZTF22ABMMHDM	WFC3/UVIS	1	16-Sep-2026 11:01:04.0	yes
AE	(114) ZTF21AAJGDPO	WFC3/UVIS	1	16-Sep-2026 11:01:04.0	yes
AF	(115) ZTF18ABXUCHT	WFC3/UVIS	1	16-Sep-2026 11:01:04.0	yes
AG	(116) ZTF25AAXPDFH	WFC3/UVIS	1	16-Sep-2026 11:01:05.0	yes
AH	(117) ZTF23AAEEUGD	WFC3/UVIS	1	16-Sep-2026 11:01:05.0	yes
AJ	(118) ZTF20AAETRLE	WFC3/UVIS	1	16-Sep-2026 11:01:05.0	yes
AK	(119) ZTF24ABHGJQN	WFC3/UVIS	1	16-Sep-2026 11:01:06.0	yes
AL	(120) ZTF24AASCYTF	WFC3/UVIS	1	16-Sep-2026 11:01:06.0	yes
AM	(121) ZTF24AAQUGZV	WFC3/UVIS	1	16-Sep-2026 11:01:07.0	yes
AN	(122) ZTF21AANRHAG	WFC3/UVIS	1	16-Sep-2026 11:01:07.0	yes
AP	(123) ZTF20AADCHDD	WFC3/UVIS	1	16-Sep-2026 11:01:07.0	yes
AQ	(124) ZTF20AAURFHS	WFC3/UVIS	1	16-Sep-2026 11:01:07.0	yes
AR	(125) ZTF19AAKJCXS	WFC3/UVIS	1	16-Sep-2026 11:01:08.0	yes
AS	(126) ZTF19AATGXJY	WFC3/UVIS	1	16-Sep-2026 11:01:08.0	yes
AT	(127) ZTF23AALFTVV	WFC3/UVIS	1	16-Sep-2026 11:01:08.0	yes
AU	(128) ZTF23AAVECFO	WFC3/UVIS	1	16-Sep-2026 11:01:09.0	yes
AV	(129) ZTF22ABTOMRI	WFC3/UVIS	1	16-Sep-2026 11:01:09.0	yes
AW	(130) ZTF24ABUCLBJ	WFC3/UVIS	1	16-Sep-2026 11:01:09.0	yes
AX	(131) ZTF25AAFVBEQ	WFC3/UVIS	1	16-Sep-2026 11:01:10.0	yes
AY	(132) ZTF19AALZTMS	WFC3/UVIS	1	16-Sep-2026 11:01:10.0	yes
AZ	(133) ZTF21AAUKCOG	WFC3/UVIS	1	16-Sep-2026 11:01:11.0	yes
B0	(134) ZTF21ABMWZXT	WFC3/UVIS	1	16-Sep-2026 11:01:11.0	yes
B1	(135) ZTF21ABFJLXB	WFC3/UVIS	1	16-Sep-2026 11:01:11.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
B2	(136) ZTF23ABLSPNZ	WFC3/UVIS	1	16-Sep-2026 11:01:11.0	yes
B3	(137) ZTF25ABJEULS	WFC3/UVIS	1	16-Sep-2026 11:01:12.0	yes
B4	(138) ZTF21AAPEGTD	WFC3/UVIS	1	16-Sep-2026 11:01:12.0	yes
B5	(139) ZTF22ACAIPKL	WFC3/UVIS	1	16-Sep-2026 11:01:12.0	yes
B6	(140) ZTF20ABYWYDB	WFC3/UVIS	1	16-Sep-2026 11:01:13.0	yes
B7	(141) ZTF19ABQWSUF	WFC3/UVIS	1	16-Sep-2026 11:01:13.0	yes
B8	(142) ZTF20ACVDFMW	WFC3/UVIS	1	16-Sep-2026 11:01:13.0	yes
B9	(143) ZTF24ABNSDFM	WFC3/UVIS	1	16-Sep-2026 11:01:14.0	yes
BA	(144) ZTF21AAWGZDA	WFC3/UVIS	1	16-Sep-2026 11:01:14.0	yes
BB	(145) ZTF25AADJUKB	WFC3/UVIS	1	16-Sep-2026 11:01:15.0	yes
BC	(146) ZTF24ABTDIYV	WFC3/UVIS	1	16-Sep-2026 11:01:15.0	yes
BD	(147) ZTF22ABCFICS	WFC3/UVIS	1	16-Sep-2026 11:01:15.0	yes
BE	(148) ZTF24ABUGKYM	WFC3/UVIS	1	16-Sep-2026 11:01:16.0	yes
BF	(149) ZTF25AAREMST	WFC3/UVIS	1	16-Sep-2026 11:01:16.0	yes
BG	(150) ZTF23AAEQONB	WFC3/UVIS	1	16-Sep-2026 11:01:16.0	yes
BH	(151) ZTF19AARFNMB	WFC3/UVIS	1	16-Sep-2026 11:01:17.0	yes
BJ	(152) ZTF20ACGKBKM	WFC3/UVIS	1	16-Sep-2026 11:01:17.0	yes
BK	(153) ZTF19ABZQWPR	WFC3/UVIS	1	16-Sep-2026 11:01:17.0	yes
BL	(154) ZTF25ABSHATC	WFC3/UVIS	1	16-Sep-2026 11:01:17.0	yes
BM	(155) ZTF21AASFSEG	WFC3/UVIS	1	16-Sep-2026 11:01:18.0	yes
BN	(156) ZTF25ABWKIGA	WFC3/UVIS	1	16-Sep-2026 11:01:18.0	yes
BP	(157) ZTF25AAPPYMI	WFC3/UVIS	1	16-Sep-2026 11:01:19.0	yes
BQ	(158) ZTF19AALADLT	WFC3/UVIS	1	16-Sep-2026 11:01:19.0	yes
BR	(159) ZTF24AAPEBZB	WFC3/UVIS	1	16-Sep-2026 11:01:19.0	yes
BS	(160) ZTF23ABVNMAM	WFC3/UVIS	1	16-Sep-2026 11:01:20.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
BT	(161) ZTF20AAYKNBC	WFC3/UVIS	1	16-Sep-2026 11:01:20.0	yes
BU	(162) ZTF19ACESHIB	WFC3/UVIS	1	16-Sep-2026 11:01:20.0	yes
BV	(163) ZTF22ABHHXUV	WFC3/UVIS	1	16-Sep-2026 11:01:21.0	yes
BW	(164) ZTF25ABWWABV	WFC3/UVIS	1	16-Sep-2026 11:01:21.0	yes
BX	(165) ZTF22AAPJRVZ	WFC3/UVIS	1	16-Sep-2026 11:01:21.0	yes
BY	(166) ZTF19ACBMXKY	WFC3/UVIS	1	16-Sep-2026 11:01:21.0	yes
BZ	(167) ZTF19ACANZWG	WFC3/UVIS	1	16-Sep-2026 11:01:22.0	yes
C0	(168) ZTF25ABSQINR	WFC3/UVIS	1	16-Sep-2026 11:01:22.0	yes
C1	(169) ZTF19ABISZZN	WFC3/UVIS	1	16-Sep-2026 11:01:23.0	yes
C2	(170) ZTF20ACPQBFU	WFC3/UVIS	1	16-Sep-2026 11:01:23.0	yes
C3	(171) ZTF19ACVMCDD	WFC3/UVIS	1	16-Sep-2026 11:01:23.0	yes
C4	(172) ZTF22ABGYFNV	WFC3/UVIS	1	16-Sep-2026 11:01:24.0	yes
C5	(173) ZTF22ABYSSHB	WFC3/UVIS	1	16-Sep-2026 11:01:24.0	yes
C6	(174) ZTF21ABGHXHT	WFC3/UVIS	1	16-Sep-2026 11:01:24.0	yes
C7	(175) ZTF20ABZGEGM	WFC3/UVIS	1	16-Sep-2026 11:01:25.0	yes
C8	(176) ZTF20ACPVBBH	WFC3/UVIS	1	16-Sep-2026 11:01:25.0	yes
C9	(177) ZTF20AAWGRCU	WFC3/UVIS	1	16-Sep-2026 11:01:25.0	yes
CA	(178) ZTF20ACYTFKF	WFC3/UVIS	1	16-Sep-2026 11:01:26.0	yes
CB	(179) ZTF20ABQLMWN	WFC3/UVIS	1	16-Sep-2026 11:01:26.0	yes
CC	(180) ZTF20AATQESI	WFC3/UVIS	1	16-Sep-2026 11:01:27.0	yes
CD	(181) ZTF21ACGQHRU	WFC3/UVIS	1	16-Sep-2026 11:01:27.0	yes

181 Total Orbits Used

ABSTRACT

We propose a Snapshot program to measure the occurrence rate of late-time circumstellar material (CSM) interaction in short-plateau Type II supernovae (SNe II) using NUV imaging at >200 days after explosion. Short-plateau SNe II arise from red-supergiant progenitors that have lost a

significant fraction of their hydrogen envelopes prior to explosion, forming a transitional class between ordinary SNe II and stripped-envelope SNe IIb. Whether this enhanced mass loss produces dense circumstellar environments detectable at late times remains an open question. A systematic NUV survey can answer it: at late epochs, radioactive heating has faded and interaction-powered emission is dominated by UV lines of Mg II and Fe II, making the NUV the most sensitive diagnostic of ongoing ejecta-CSM interaction regardless of CSM composition. Recent HST UV studies of SN 2023ixf have demonstrated that such interaction can dominate the UV for hundreds of days, and a statistical survey of stripped-envelope SNe (SNAP-16657) found UV detections attributable to CSM in 6/91 observed SNe. No dedicated HST survey has yet targeted the short-plateau SN II subclass specifically. This NUV Snapshot program targets a systematically selected sample of 181 short-plateau SNe II from the public Zwicky Transient Facility Bright Transient Survey, requiring only a single sub-orbit visit per target. NUV imaging will determine whether partial envelope stripping is coupled to enhanced pre-supernova mass loss, constrain the prevalence and properties of CSM around this subclass, and offer novel tests of both single-star and binary-star models for the diversity of hydrogen-rich SN progenitors.

OBSERVING DESCRIPTION

WFC3/UVIS Snapshot imaging of 181 short-plateau and fast-declining Type II supernovae selected from ZTF. Each target receives a single visit within one orbit, with all exposures dithered over the two points of a WFC3-UVIS-DITHER-LINE pattern (0.145 arcsec spacing) for cosmic-ray rejection and sub-pixel sampling. Exposures use the UVIS2-C1K1C-CTE subarray, which places the target close to the readout amplifier and so minimises CTE losses for these faint sources. F275W: 550 s per dither point (1100 s total) with 20 e- post-flash, identical for every target; this is the primary interaction diagnostic. F555W: 200 s per point (400 s total) with 12 e- post-flash for the majority of the sample, which provides the contemporaneous optical reference and UV-optical color needed to separate genuinely blue SN-site emission from host light (i.e. compact star formation regions). For the 14 nearest targets (z below 0.011, D below 45 Mpc), where a search for a surviving binary companion is sensitive, F555W is deepened to 550 s per point (1100 s total) with 8 e- post-flash, reaching V of about 27.3 and hence M_V of -4.4 to -6 at those distances. Post-flash levels are set to keep the total background above roughly 20 e- per frame for CTE mitigation. All targets are 302-3243 days past peak brightness during Cycle 34, so no timing constraints, orientation constraints or other special requirements are needed, and any target may be executed at any time in the cycle.

Visit

Proposal 18359, Visit 01, implementation Wed Sep 16 15:01:27 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

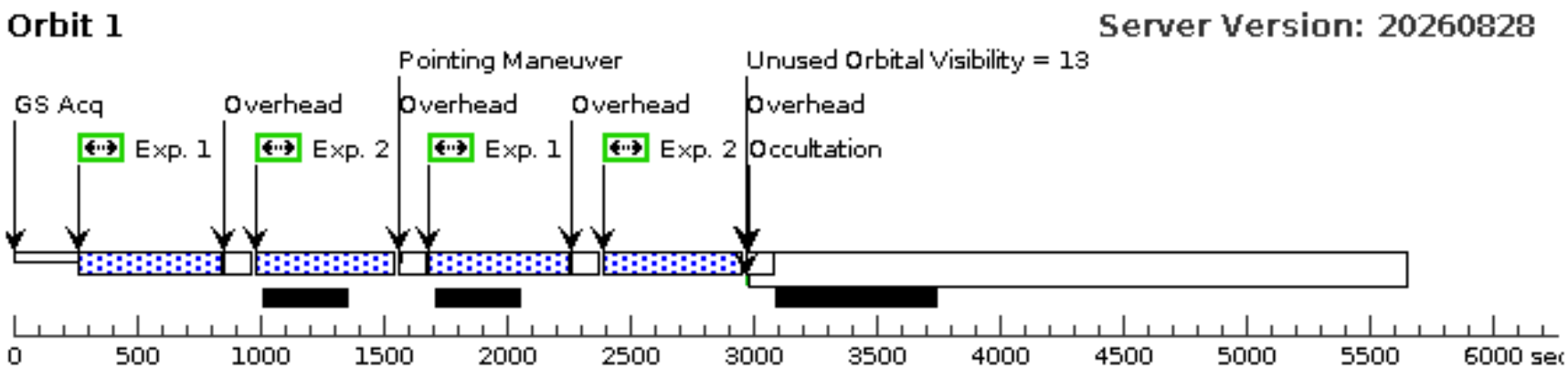
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ZTF24AANKVCY	RA: 12 59 6.1454 (194.7756058d) Dec: +28 48 42.67 (28.81185d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ZTF24AANKVCY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 01 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(1) ZTF24AANKVCY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 01 (1)	540 Secs (1080 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 02, implementation Wed Sep 16 15:01:27 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

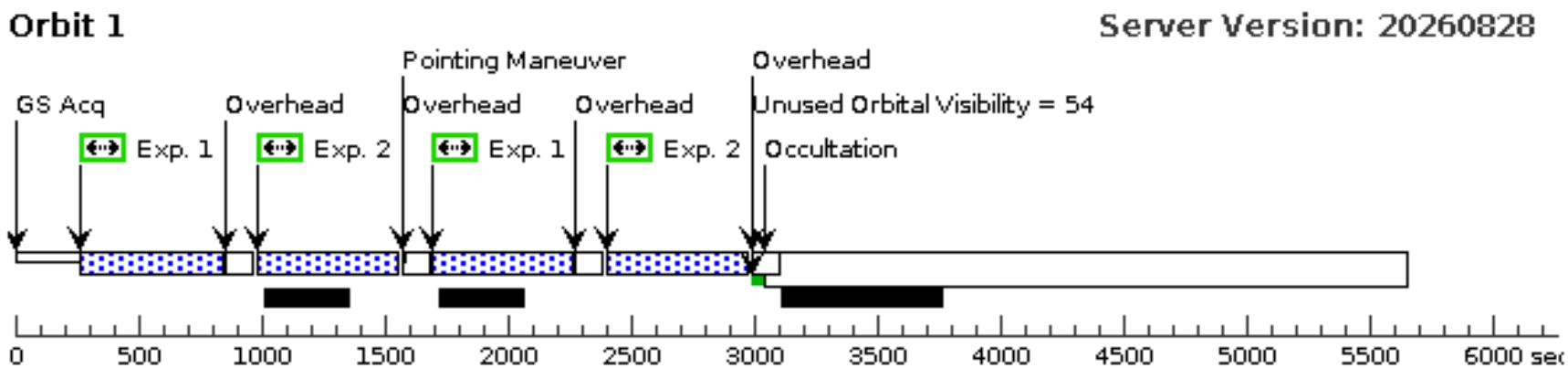
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	ZTF24AAGHPEH	RA: 10 21 49.7535 (155.4573062d) Dec: +56 55 40.60 (56.92794d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(2) ZTF24AAGHPEH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 02 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(2) ZTF24AAGHPEH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 02 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 03, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

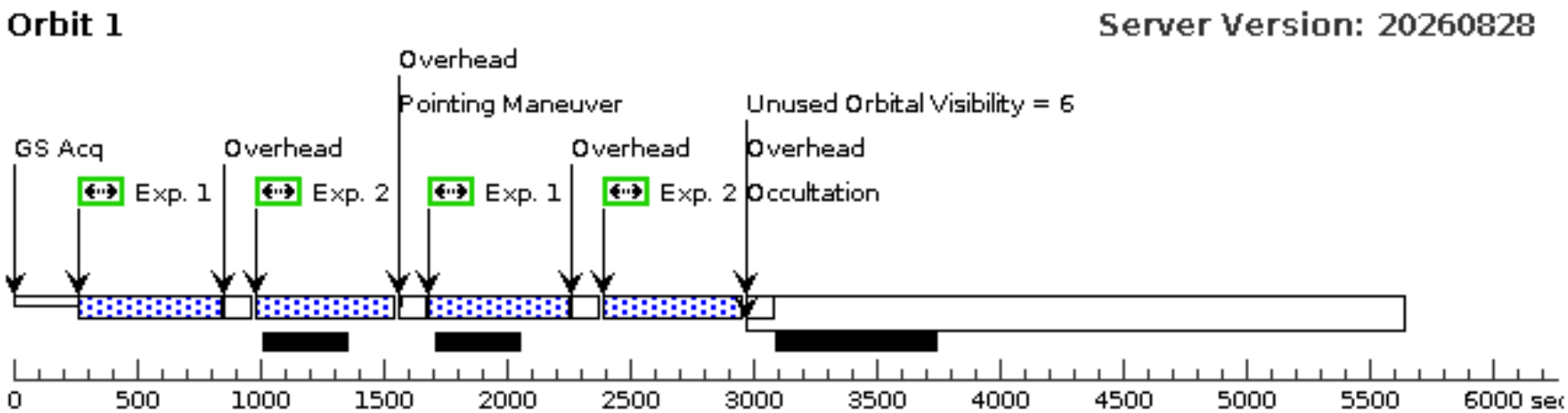
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	ZTF24AAHGQWK	RA: 10 53 0.5361 (163.2522338d) Dec: +17 34 21.40 (17.57261d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(3) ZTF24AAHGQWK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 03 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(3) ZTF24AAHGQWK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 03 (1)	540 Secs (1080 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 04 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 04, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior UV imaging in GO-17502 at an earlier phase. This visit probes the late-time (>280 d) CSM-interaction epoch; the earlier data provide a first epoch for variability comparison rather than a duplication.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

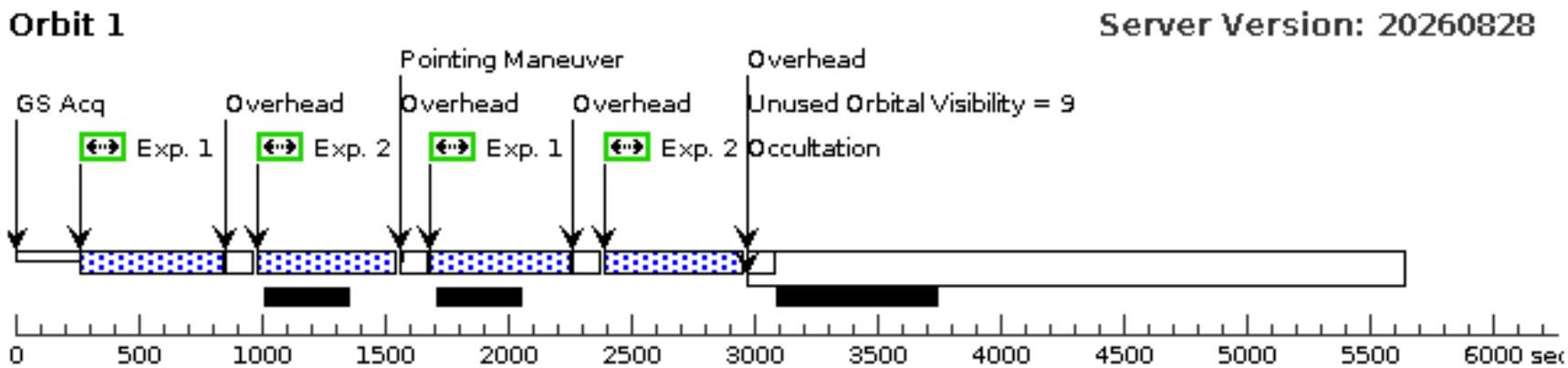
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	ZTF18ACRCOGN	RA: 02 42 41.2757 (40.6719821d) Dec: -00 00 32.00 (-.00889d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(4) ZTF18ACRCOGN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 04 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(4) ZTF18ACRCOGN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 04 (1)	540 Secs (1080 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 05, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior UV imaging in GO-17796 at an earlier phase. This visit probes the late-time (>280 d) CSM-interaction epoch; the earlier data provide a first epoch for variability comparison rather than a duplication.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

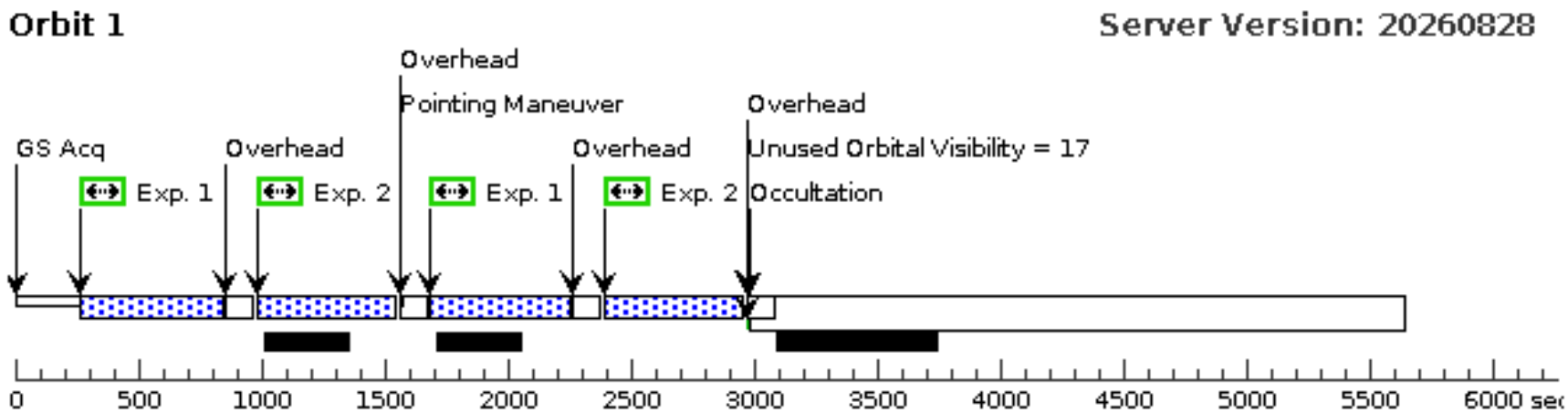
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	ZTF25AAUVBER	RA: 15 35 16.6842 (233.8195175d) Dec: +30 51 55.72 (30.86548d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) ZTF25AAUVBER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 05 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(5) ZTF25AAUVBER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 05 (1)	540 Secs (1080 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 06, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

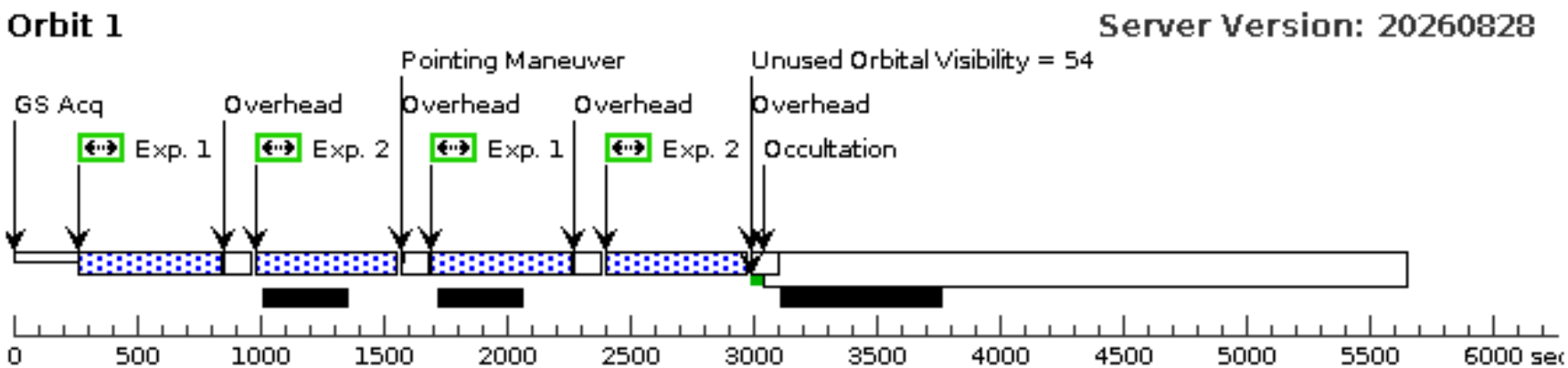
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	ZTF22AAUURBV	RA: 15 11 41.9369 (227.9247371d) Dec: +59 49 12.42 (59.82012d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) ZTF22AAUURBV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 06 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(6) ZTF22AAUURBV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 06 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 07, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior post-explosion HST imaging exists in other filters/configurations (GO-10877/17632/17731); no prior late-time F275W imaging. Complementary, not duplicative.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

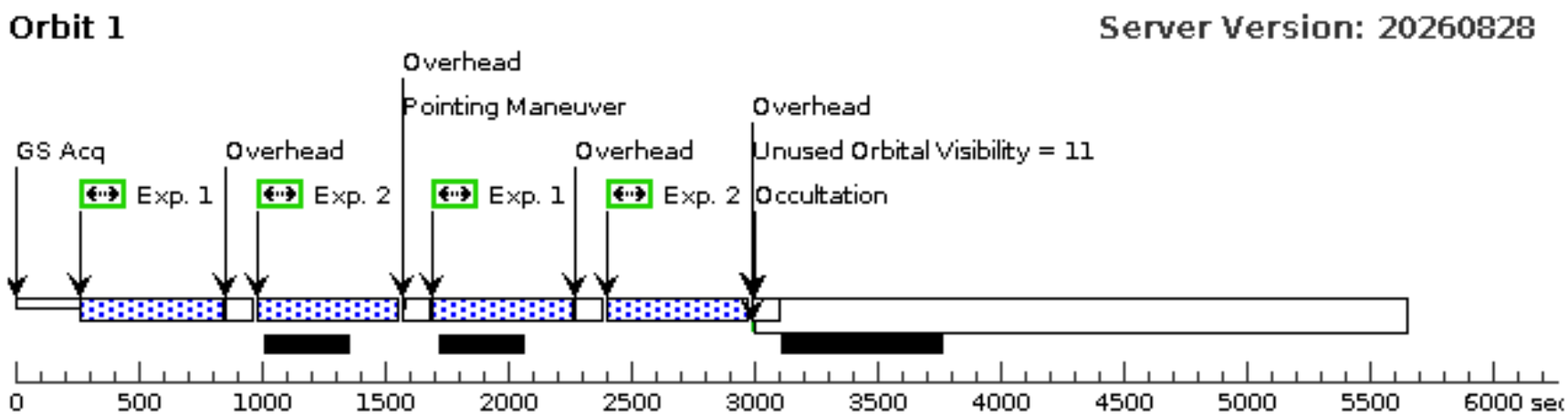
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	ZTF23ABSJGXB	RA: 14 27 36.6776 (216.9028233d) Dec: +41 15 34.94 (41.25971d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(7) ZTF23ABSJGXB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 07 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(7) ZTF23ABSJGXB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 07 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 08, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

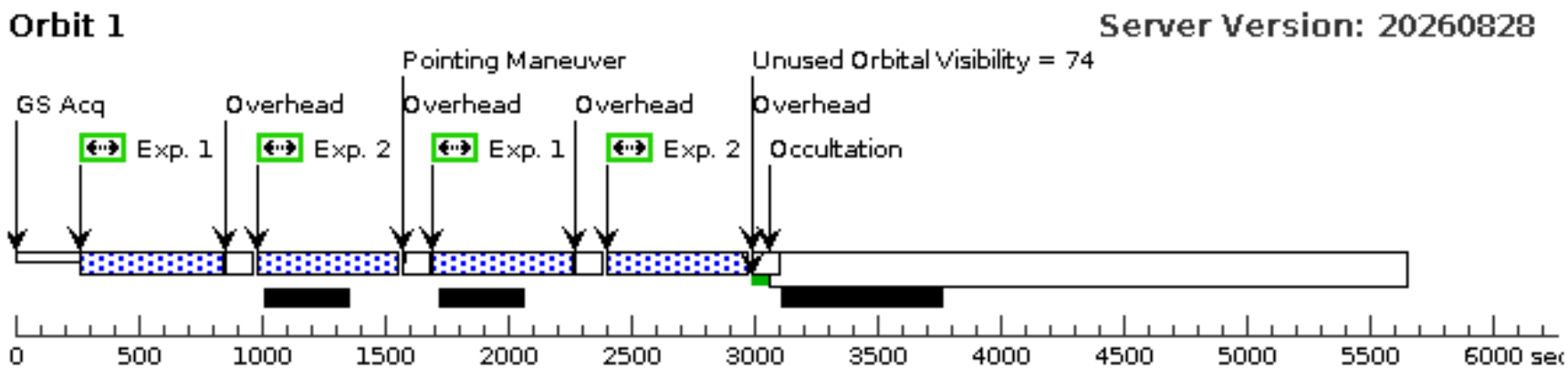
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	ZTF21AAMQGID	RA: 18 14 8.1234 (273.5338475d) Dec: +64 46 43.47 (64.77874d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(8) ZTF21AAMQGID	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 08 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(8) ZTF21AAMQGID	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 08 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 09, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

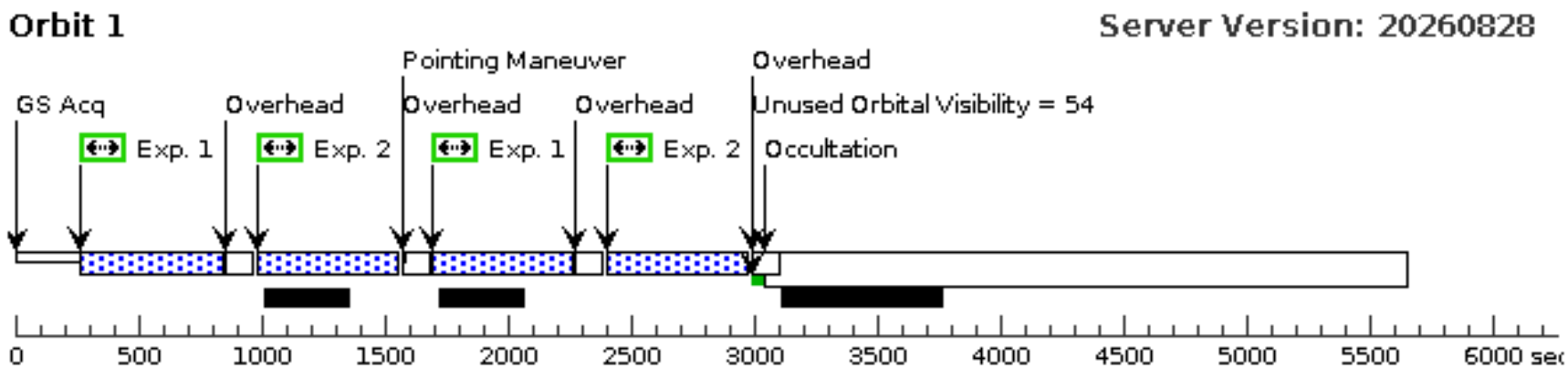
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(9)	ZTF19ABGBBZY	RA: 11 28 32.4853 (172.1353554d) Dec: +58 33 44.68 (58.56241d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(9) ZTF19ABGBBZY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 09 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(9) ZTF19ABGBBZY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 09 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 10 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 10, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

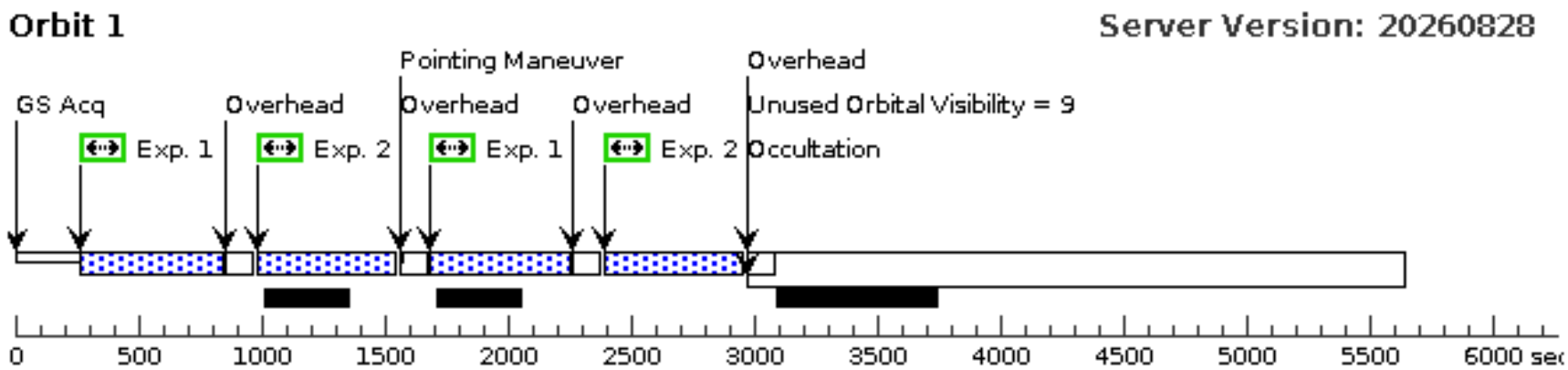
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	ZTF20ACJPVYD	RA: 05 46 4.9886 (86.5207858d) Dec: -23 33 57.66 (-23.56602d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(10) ZTF20ACJPVYD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 10 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(10) ZTF20ACJPVYD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 10 (1)	540 Secs (1080 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 11, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

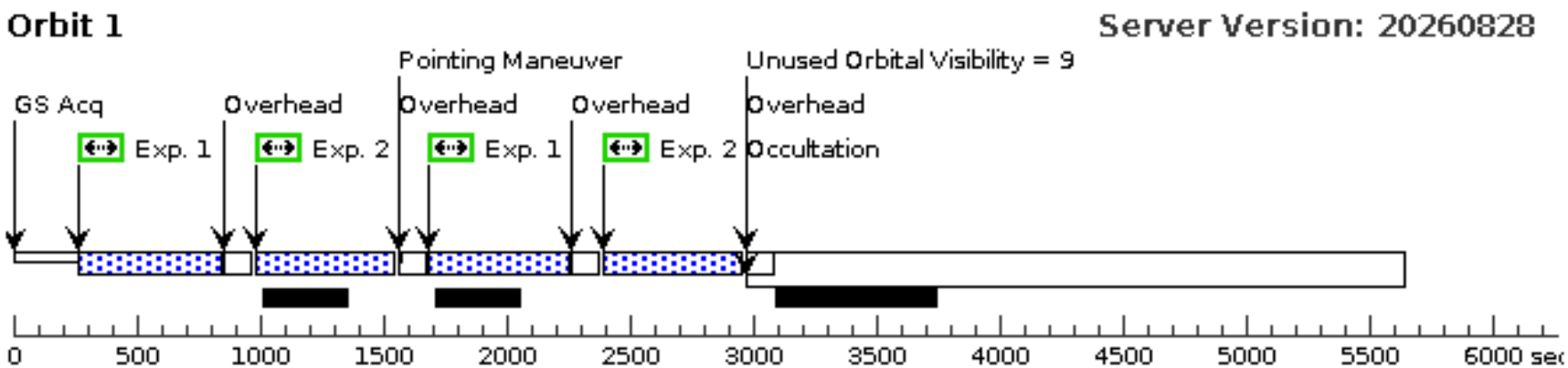
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	ZTF22ABFZDKZ	RA: 02 15 58.3815 (33.9932563d) Dec: +01 35 33.49 (1.59264d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(11) ZTF22ABFZDKZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 11 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(11) ZTF22ABFZDKZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 11 (1)	540 Secs (1080 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 12, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

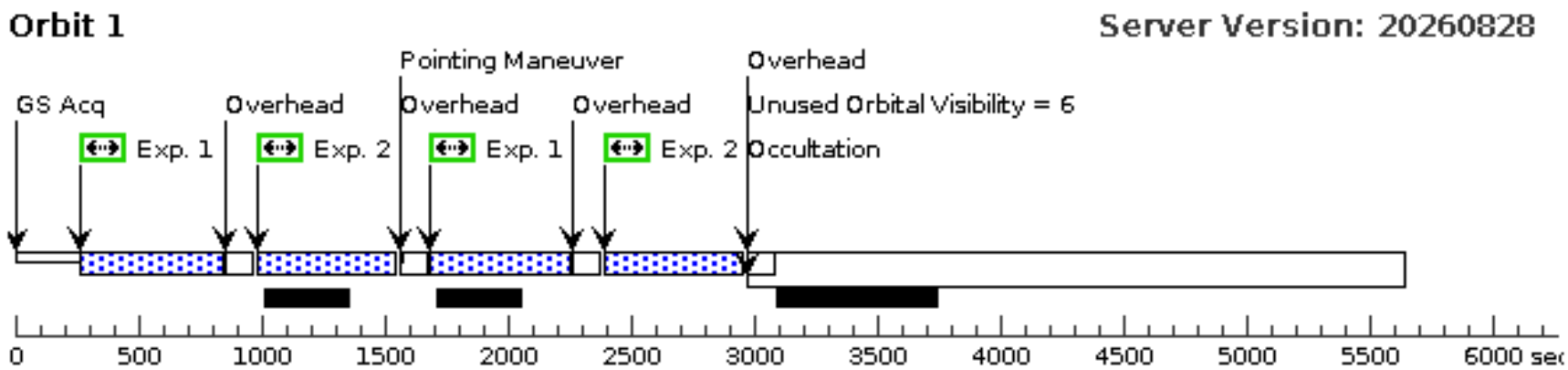
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	ZTF22ABNEJMU	RA: 07 50 56.4278 (117.7351158d) Dec: +18 37 35.35 (18.62649d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(12) ZTF22ABNEJMU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 12 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(12) ZTF22ABNEJMU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 12 (1)	540 Secs (1080 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 13, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

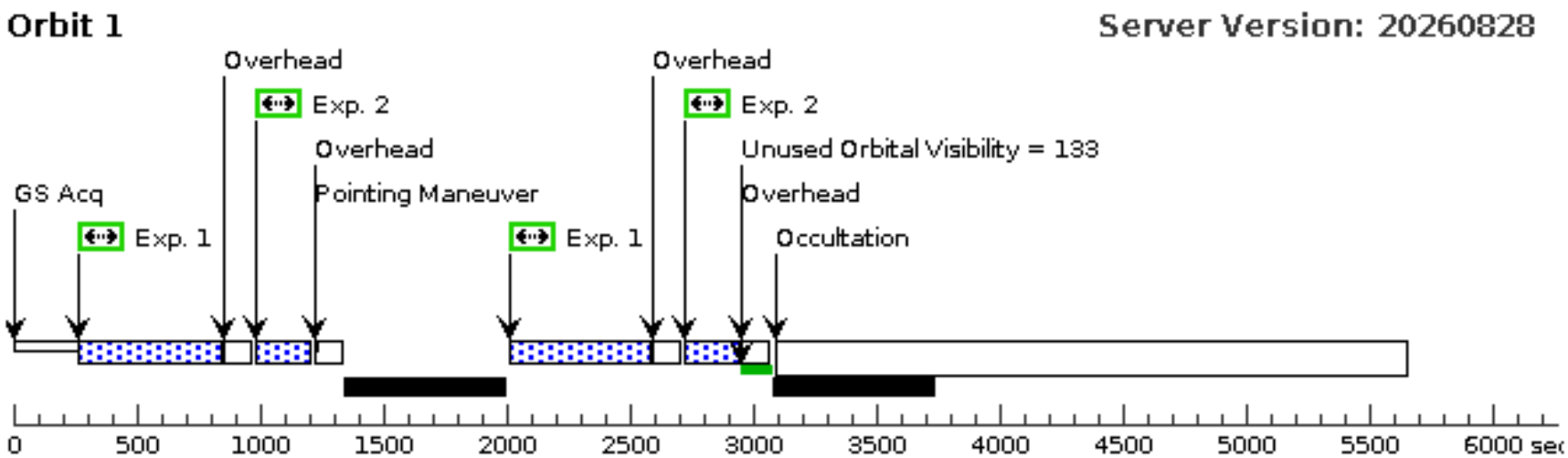
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	ZTF21ABBVVMF	RA: 10 22 55.5653 (155.7315221d) Dec: +65 12 3.35 (65.20093d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(13) ZTF21ABBVVMF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 13 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(13) ZTF21ABBVVMF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 13 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 14, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

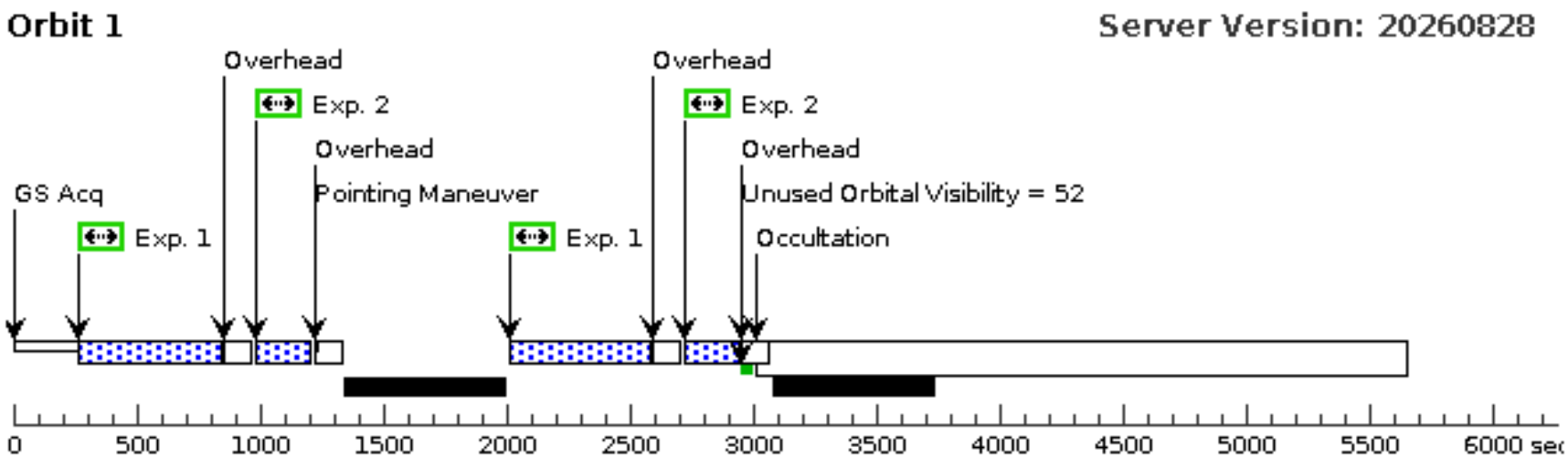
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	ZTF19ACXXWVI	RA: 10 35 4.8226 (158.7700942d) Dec: +46 33 38.36 (46.56066d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(14) ZTF19ACXXWVI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 14 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(14) ZTF19ACXXWVI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 14 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 15, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior post-explosion HST imaging exists in other filters/configurations (GO-11080/13683/13797/14003/14095/14149/14390/14413/14436/14668/); no prior late-time F275W imaging. Complementary, not duplicative.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

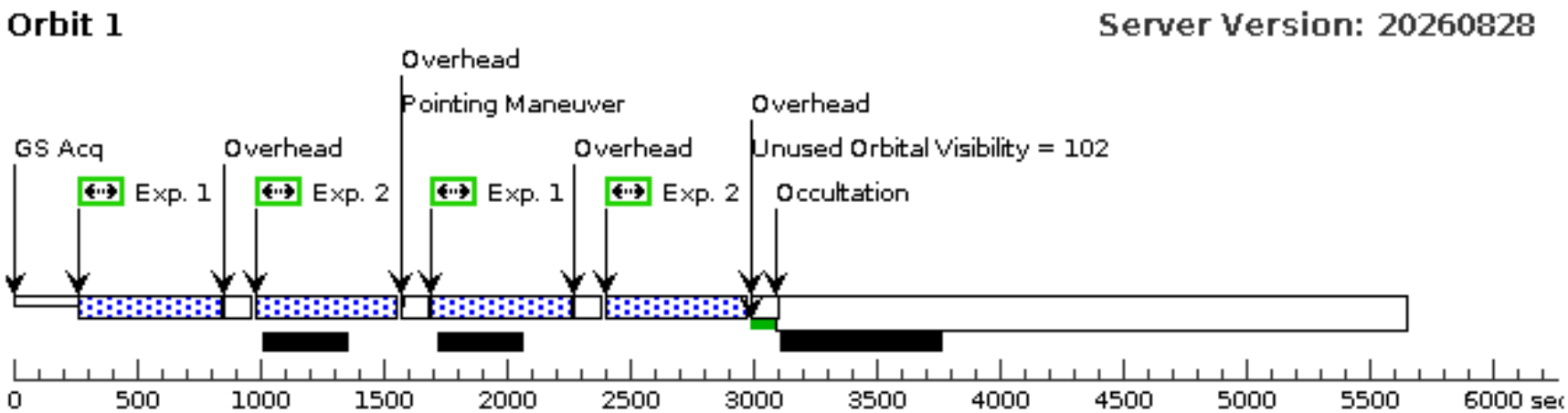
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	ZTF21ABJYIIW	RA: 20 37 19.2076 (309.3300317d) Dec: +66 06 23.02 (66.10639d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(15) ZTF21ABJYIIW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 15 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(15) ZTF21ABJYIIW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 15 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 16, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

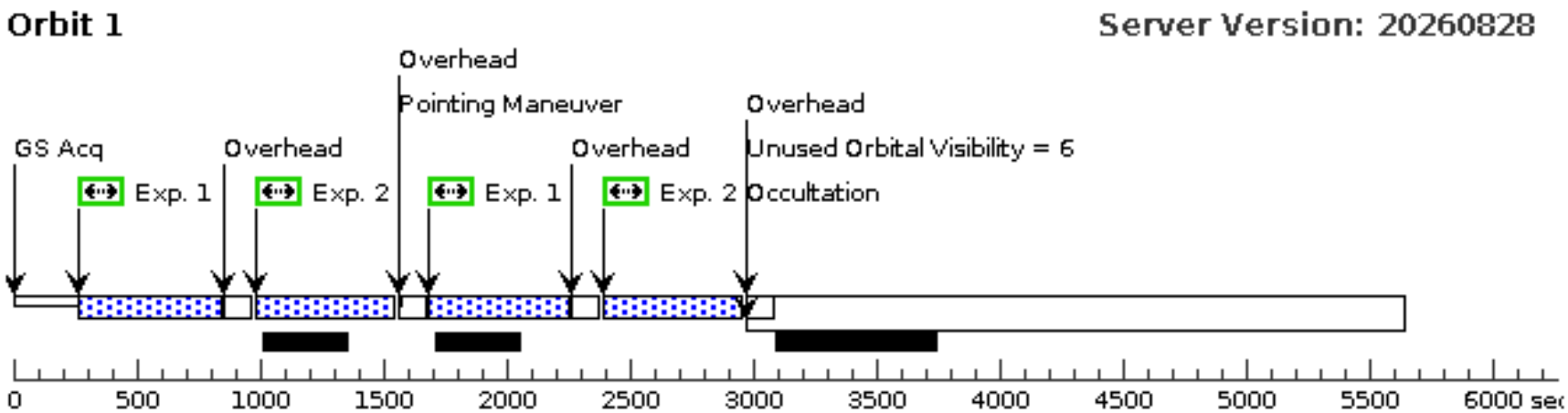
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	ZTF20ACRZWVX	RA: 05 24 46.4202 (81.1934175d) Dec: -15 56 31.40 (-15.94206d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(16) ZTF20ACRZWVX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 16 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(16) ZTF20ACRZWVX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=8		Pattern 1, Exps 1-2 in Visit 16 (1)	540 Secs (1080 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 17 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 17, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior late-time F275W imaging in our GO-16657. This visit provides a second UV epoch to test variability of the candidate CSM interaction; approved science case targets the late-time UV detection fraction of this subclass.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

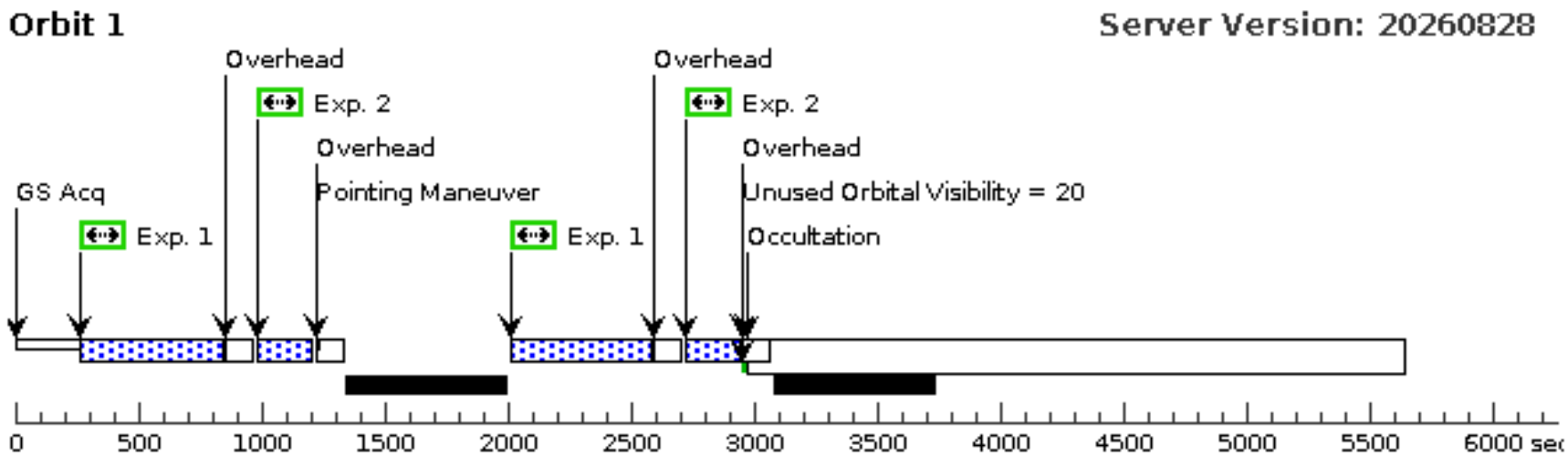
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	ZTF19ACFEJBJ	RA: 21 31 24.7166 (322.8529858d) Dec: +02 29 38.65 (2.49407d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(17) ZTF19ACFEJBJ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 17 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(17) ZTF19ACFEJBJ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 17 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 18 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 18, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

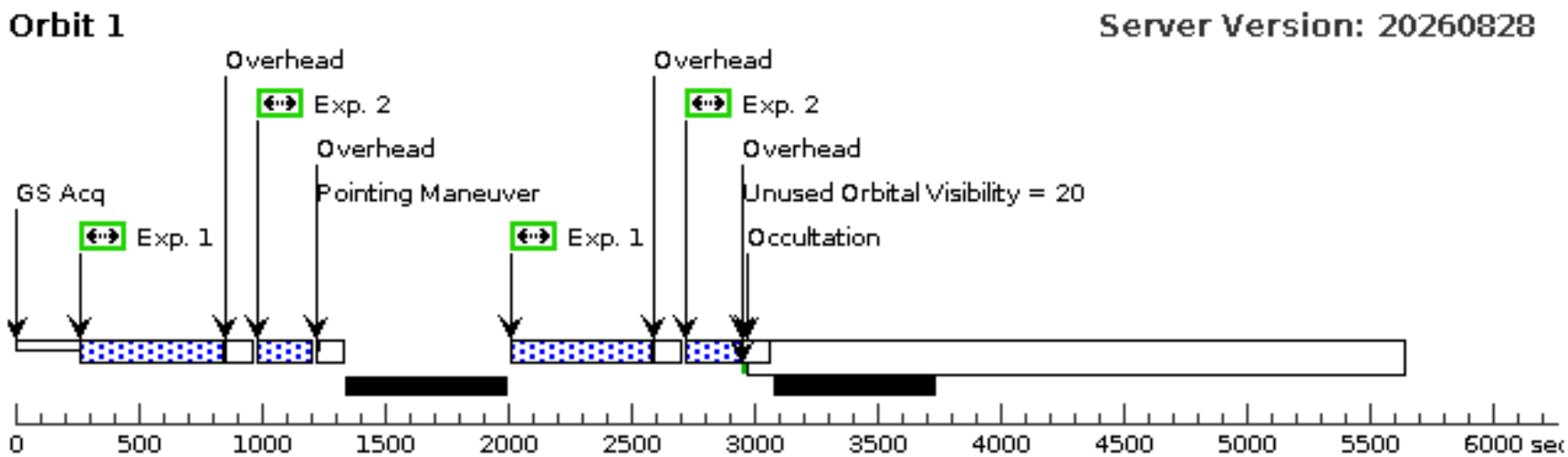
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	ZTF19ABCEKTY	RA: 01 06 30.2229 (16.6259287d) Dec: -02 11 56.36 (-2.19899d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(18) ZTF19ABCEKTY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 18 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(18) ZTF19ABCEKTY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 18 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 19 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 19, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior post-explosion HST imaging exists in other filters/configurations (GO-17070); no prior late-time F275W imaging. Complementary, not duplicative.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

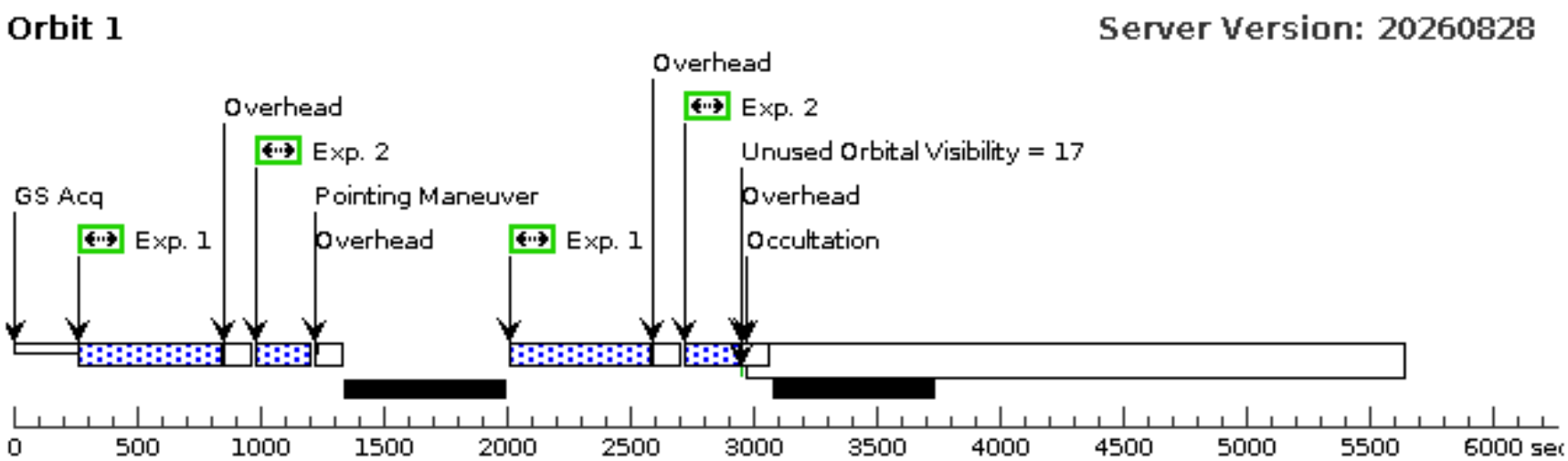
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(19)	ZTF22AADKSBZ	RA: 10 13 48.2309 (153.4509621d) Dec: +18 07 38.36 (18.12732d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(19) ZTF22AADKSBZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 19 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(19) ZTF22AADKSBZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 19 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 20 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 20, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

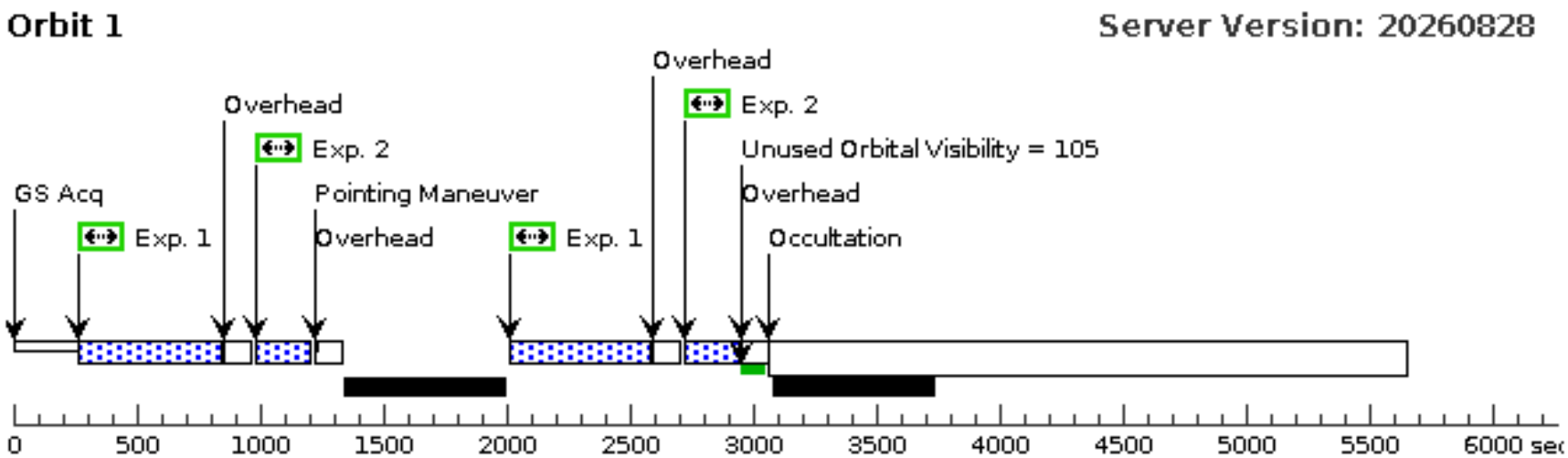
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	ZTF23AACDLST	RA: 18 23 23.0442 (275.8460175d) Dec: +60 45 26.75 (60.75743d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(20) ZTF23AACDLST	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 20 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(20) ZTF23AACDLST	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 20 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 21, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

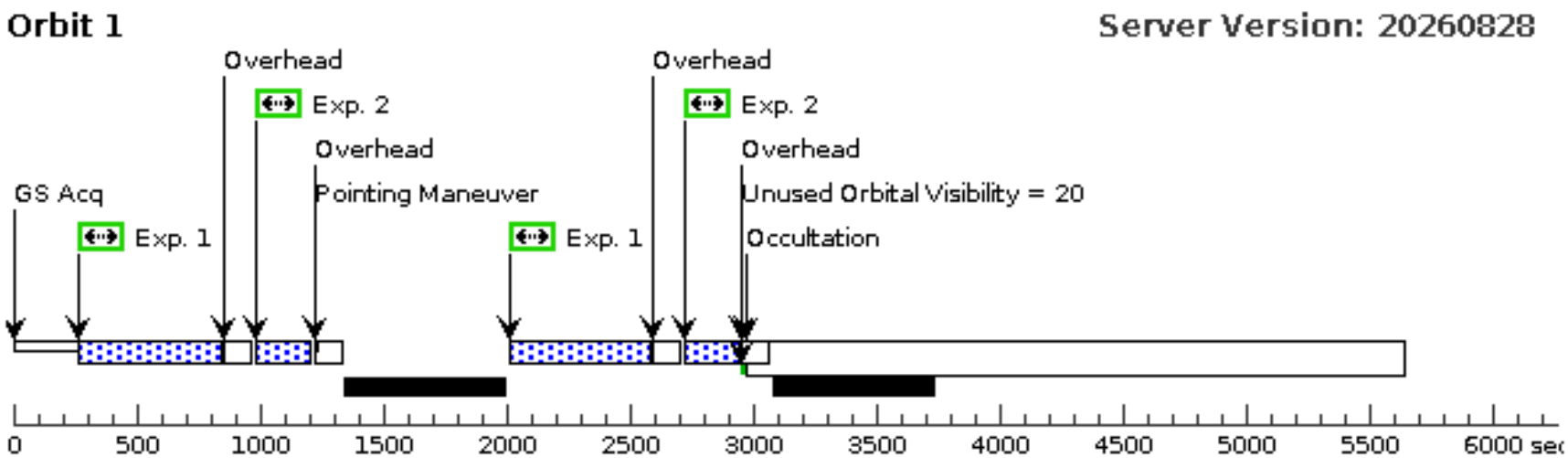
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(21)	ZTF20ACVEVSN	RA: 11 21 41.0114 (170.4208808d) Dec: +20 10 29.55 (20.17488d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(21) ZTF20ACVEVSN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 21 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(21) ZTF20ACVEVSN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 21 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 22, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

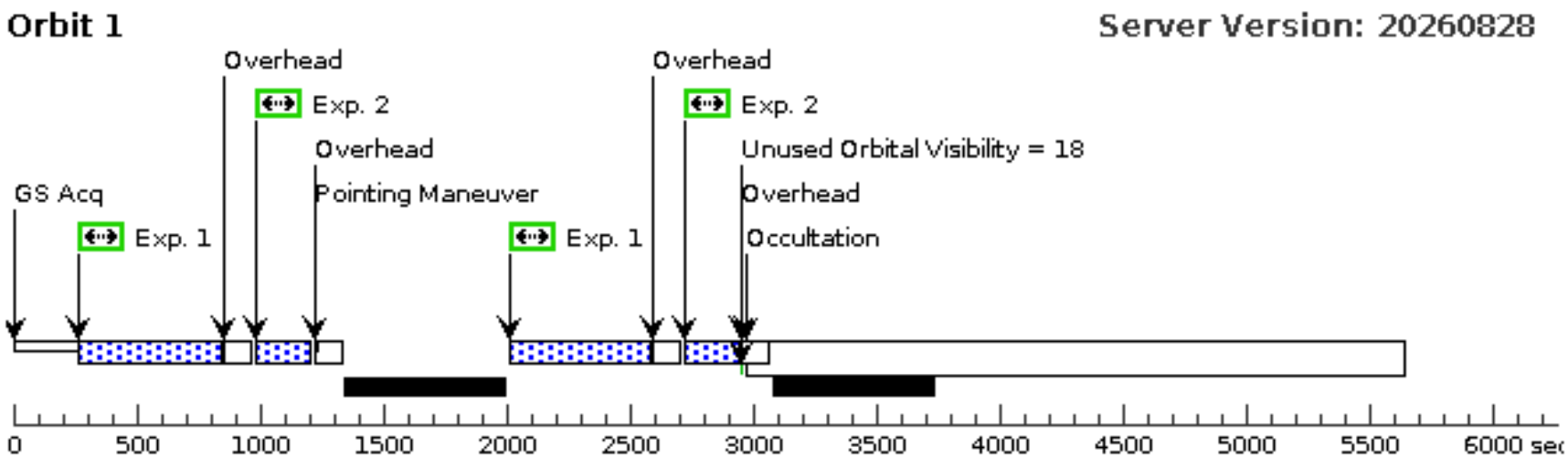
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	ZTF19ADAXZAX	RA: 00 10 10.6966 (2.5445692d) Dec: -06 00 3.58 (-6.00099d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(22) ZTF19ADAXZAX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 22 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(22) ZTF19ADAXZAX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 22 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 23, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

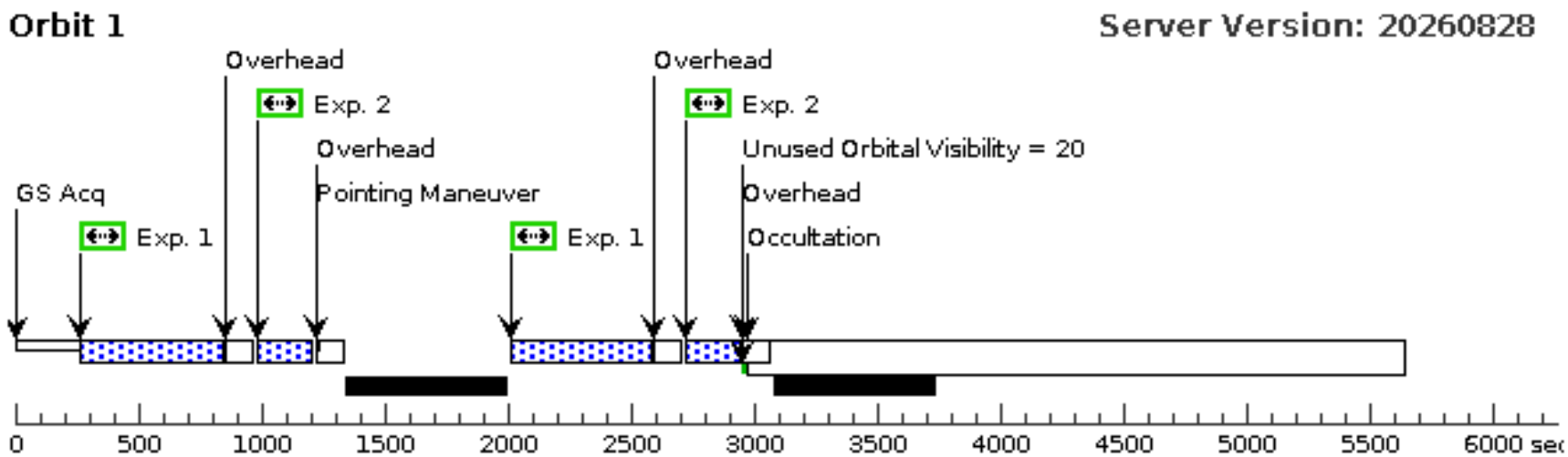
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	ZTF23AAIXDCM	RA: 22 03 52.0689 (330.9669538d) Dec: +20 35 2.16 (20.58393d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(23) ZTF23AAIXDCM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 23 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(23) ZTF23AAIXDCM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 23 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 24, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

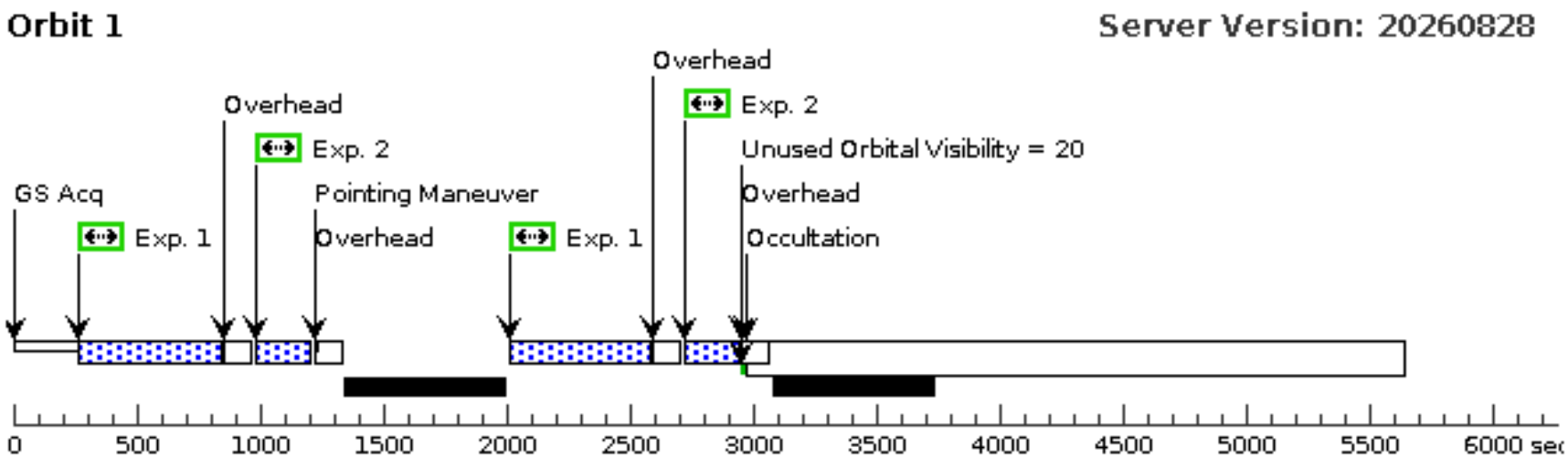
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	ZTF23ABJJQXF	RA: 08 24 51.5721 (126.2148837d) Dec: +21 17 43.05 (21.29529d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(24) ZTF23ABJJQXF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 24 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(24) ZTF23ABJJQXF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 24 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 25, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

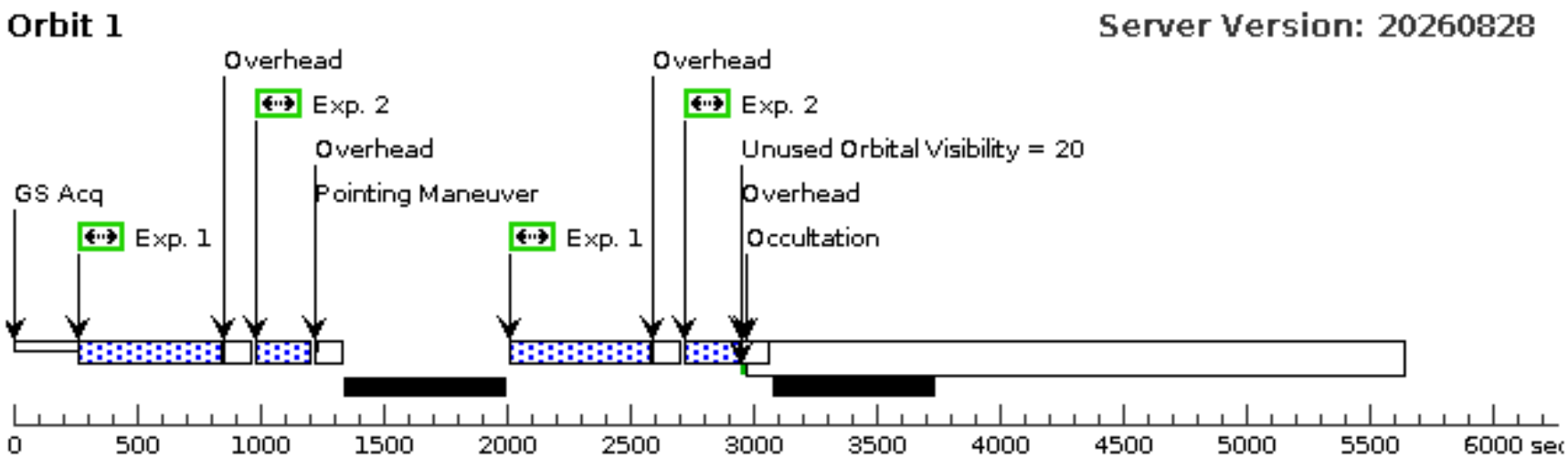
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(25)	ZTF22AAVOBVQ	RA: 15 40 7.7581 (235.0323254d) Dec: +20 40 31.73 (20.67548d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(25) ZTF22AAVOBVQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 25 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(25) ZTF22AAVOBVQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 25 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 26, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

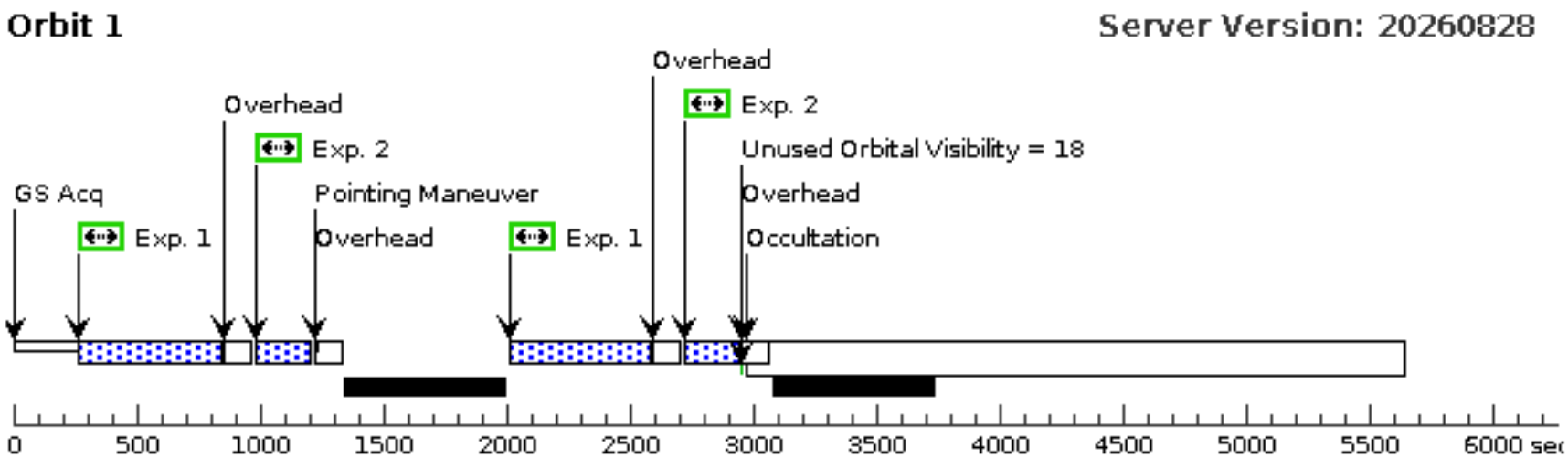
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(26)	ZTF24ABWNIIV	RA: 03 36 6.8045 (54.0283521d) Dec: -05 10 30.09 (-5.17503d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(26) ZTF24ABWNIIV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 26 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(26) ZTF24ABWNIIV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 26 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 27 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 27, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

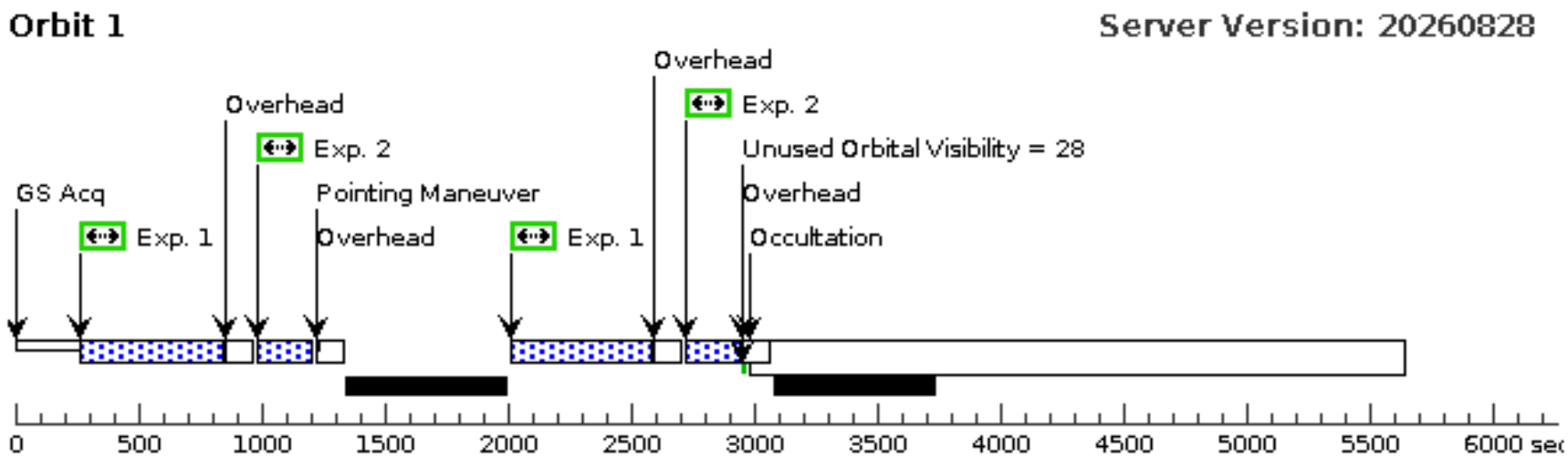
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(27)	ZTF22AAPTZAP	RA: 01 31 46.6905 (22.9445438d) Dec: +33 36 57.83 (33.61606d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(27) ZTF22AAPTZAP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 27 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(27) ZTF22AAPTZAP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 27 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 28, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior post-explosion HST imaging exists in other filters/configurations (GO-16239); no prior late-time F275W imaging. Complementary, not duplicative.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

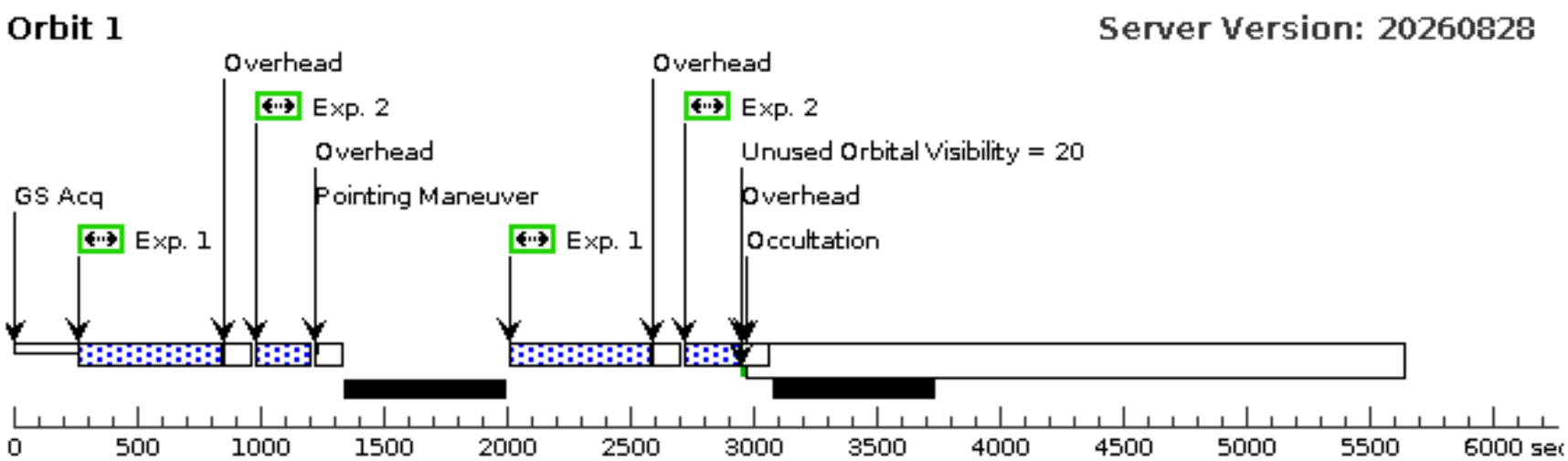
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(28)	ZTF19ABIIETD	RA: 16 18 38.5520 (244.6606333d) Dec: +21 58 22.74 (21.97298d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(28) ZTF19ABIIETD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 28 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(28) ZTF19ABIIETD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 28 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 29, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior UV imaging in GO-17181 at an earlier phase. This visit probes the late-time (>280 d) CSM-interaction epoch; the earlier data provide a first epoch for variability comparison rather than a duplication.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

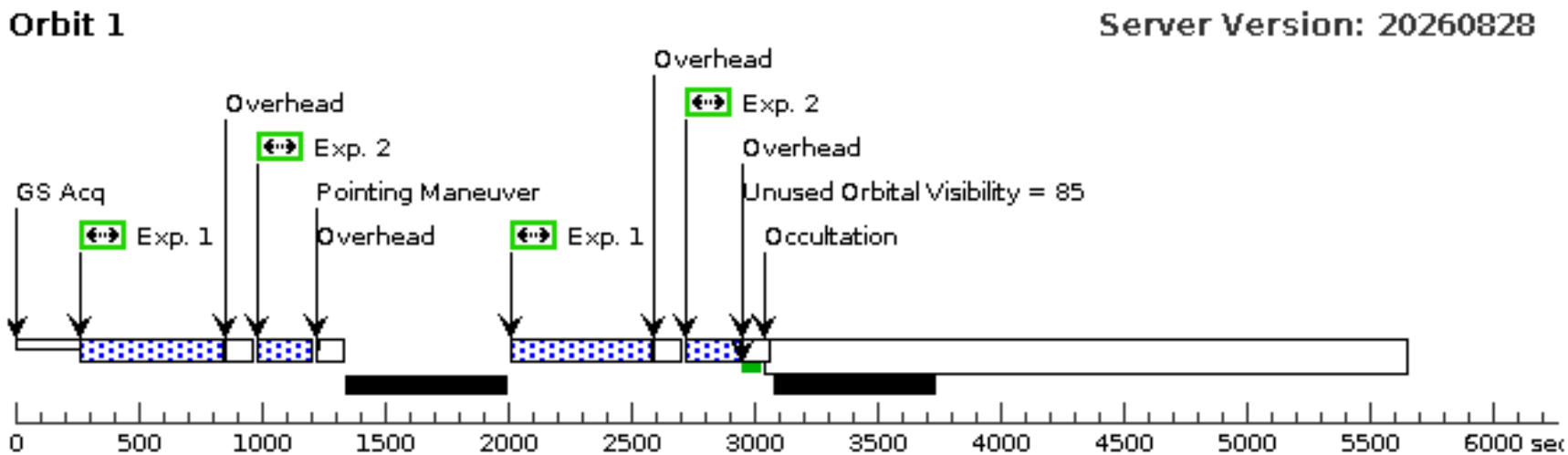
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(29)	ZTF22AAFRJNW	RA: 11 36 59.7248 (174.2488533d) Dec: +55 09 50.36 (55.16399d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(29) ZTF22AAFRJNW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 29 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(29) ZTF22AAFRJNW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 29 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 30, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

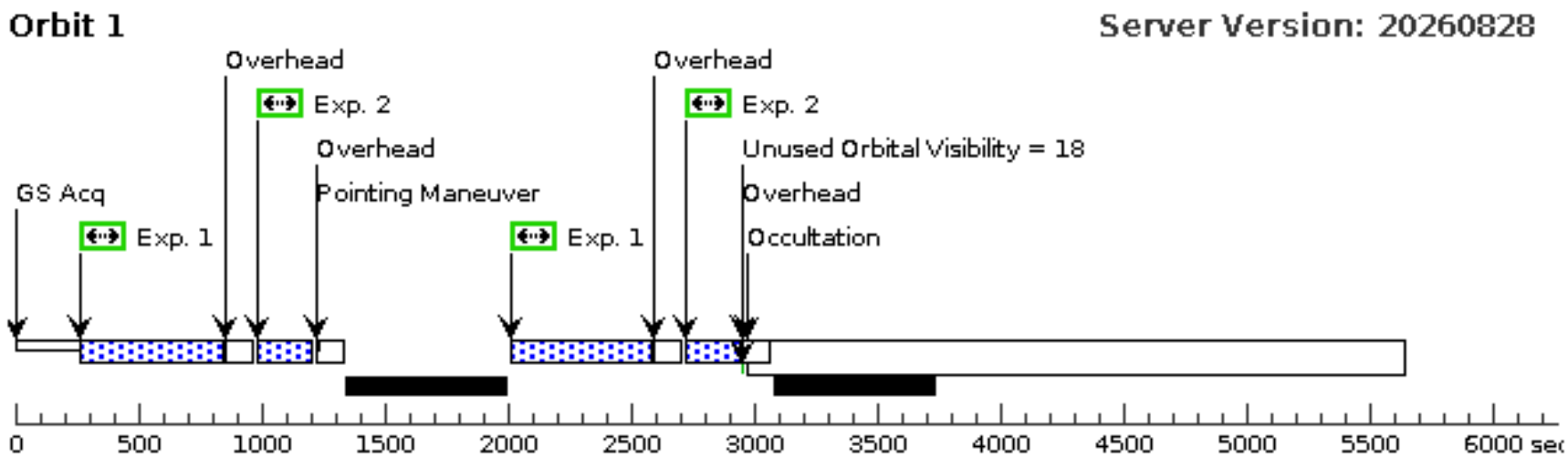
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(30)	ZTF25AAGLICM	RA: 15 02 49.5219 (225.7063413d) Dec: -09 19 58.52 (-9.33292d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(30) ZTF25AAGLICM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 30 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(30) ZTF25AAGLICM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 30 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 31, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

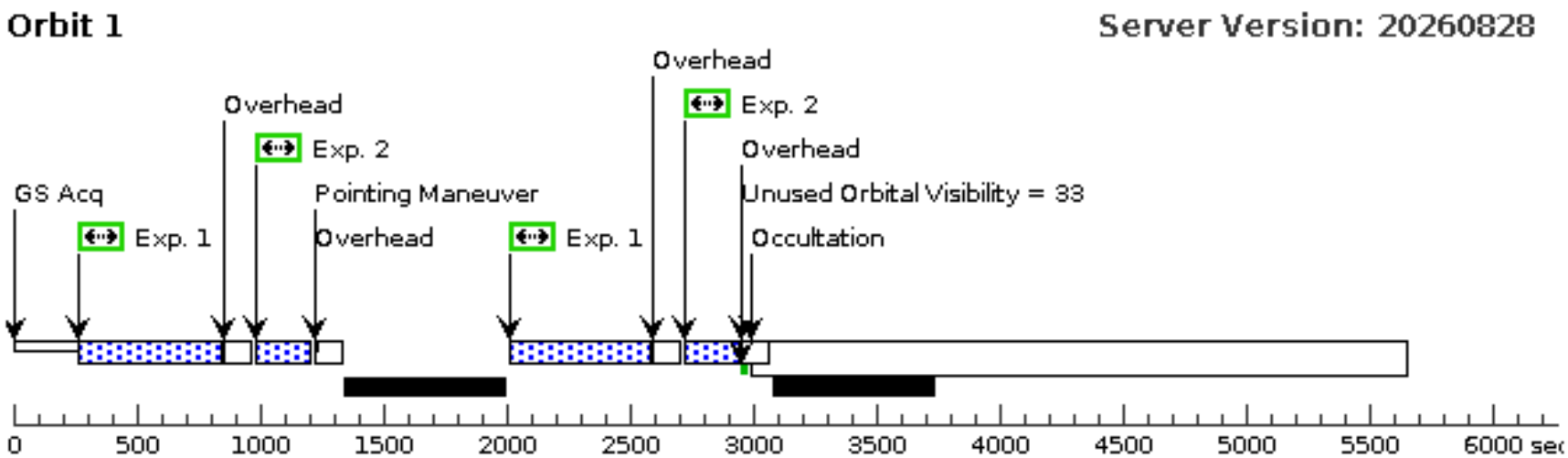
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(31)	ZTF19ABJSMMV	RA: 15 38 38.0505 (234.6585438d) Dec: +36 57 31.09 (36.95864d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(31) ZTF19ABJSMMV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 31 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(31) ZTF19ABJSMMV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 31 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 32 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 32, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior post-explosion HST imaging exists in other filters/configurations (GO-16239); no prior late-time F275W imaging. Complementary, not duplicative.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

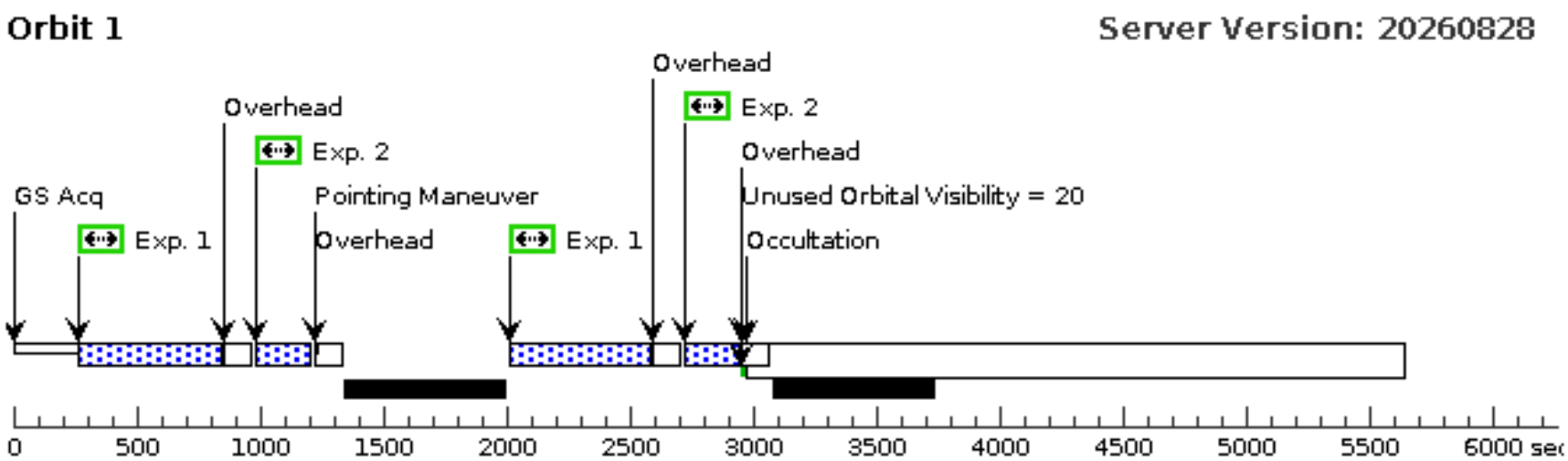
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(32)	ZTF19ACCTWPZ	RA: 00 10 45.9043 (2.6912679d) Dec: +21 08 20.46 (21.13902d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(32) ZTF19ACCTWPZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 32 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(32) ZTF19ACCTWPZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 32 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 33 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 33, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior post-explosion HST imaging exists in other filters/configurations (GO-17507); no prior late-time F275W imaging. Complementary, not duplicative.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

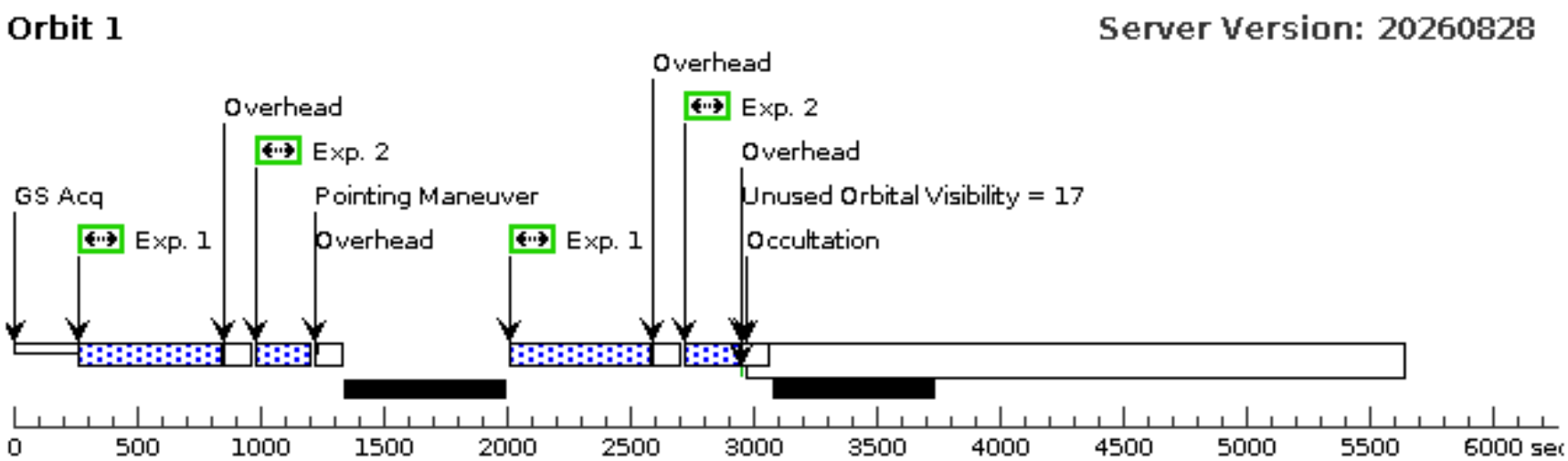
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(33)	ZTF24AAWKLME	RA: 00 12 21.6286 (3.0901192d) Dec: +17 47 39.08 (17.79419d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(33) ZTF24AAWKLME	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 33 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(33) ZTF24AAWKLME	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 33 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 34, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

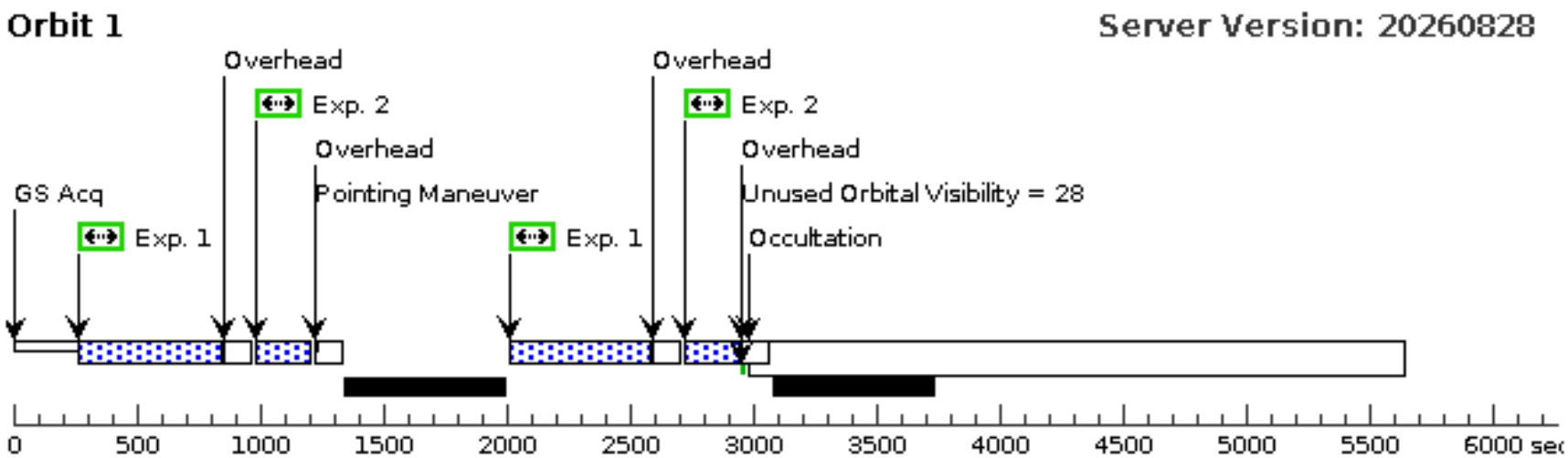
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(34)	ZTF21AAIAQHH	RA: 12 55 30.8050 (193.8783542d) Dec: +30 01 40.79 (30.02800d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(34) ZTF21AAIAQHH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 34 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(34) ZTF21AAIAQHH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 34 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 35, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

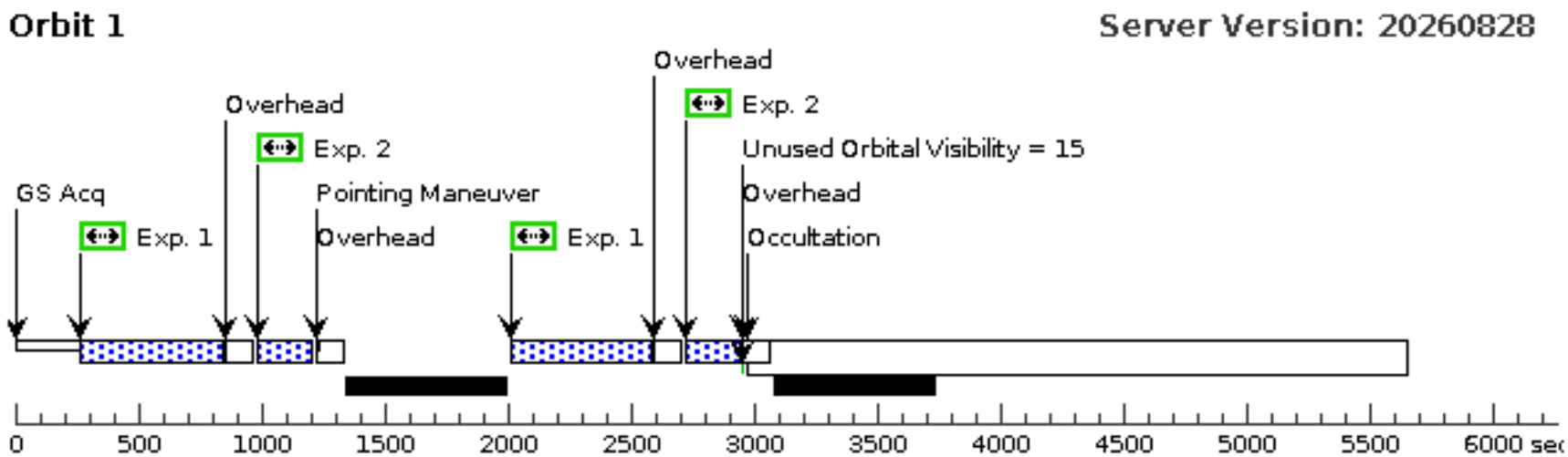
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(35)	ZTF22AAKDQQG	RA: 14 58 43.3384 (224.6805767d) Dec: +11 37 50.92 (11.63081d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(35) ZTF22AAKDQQG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 35 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(35) ZTF22AAKDQQG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 35 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 36, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

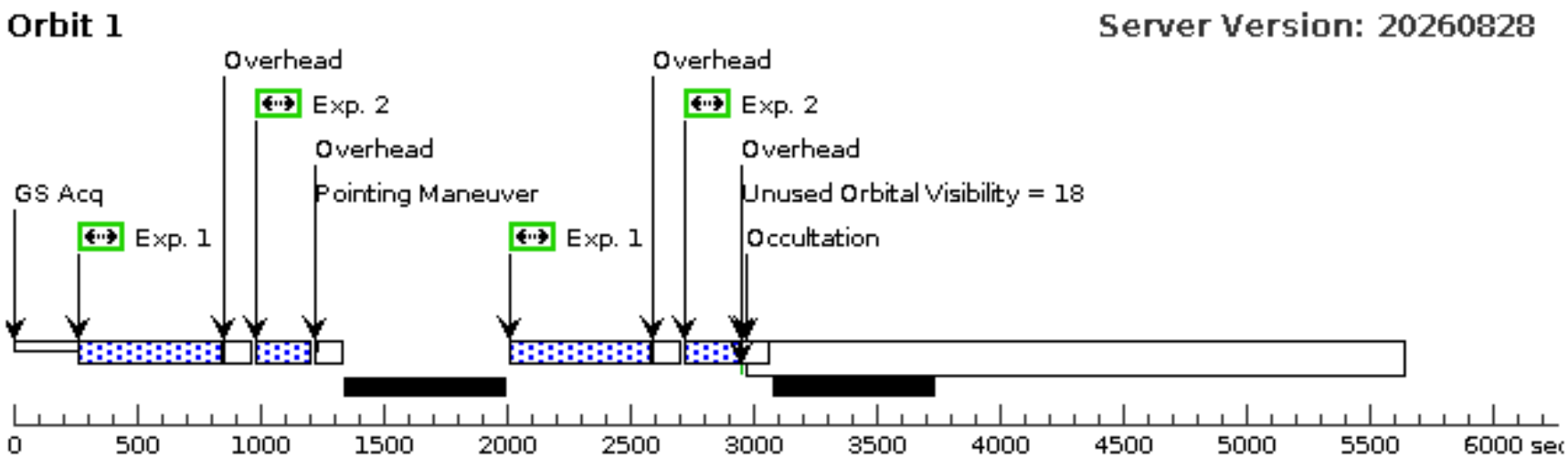
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(36)	ZTF25ABXJGZG	RA: 04 37 19.5776 (69.3315733d) Dec: -08 46 35.93 (-8.77665d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(36) ZTF25ABXJGZG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 36 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(36) ZTF25ABXJGZG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 36 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 37, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

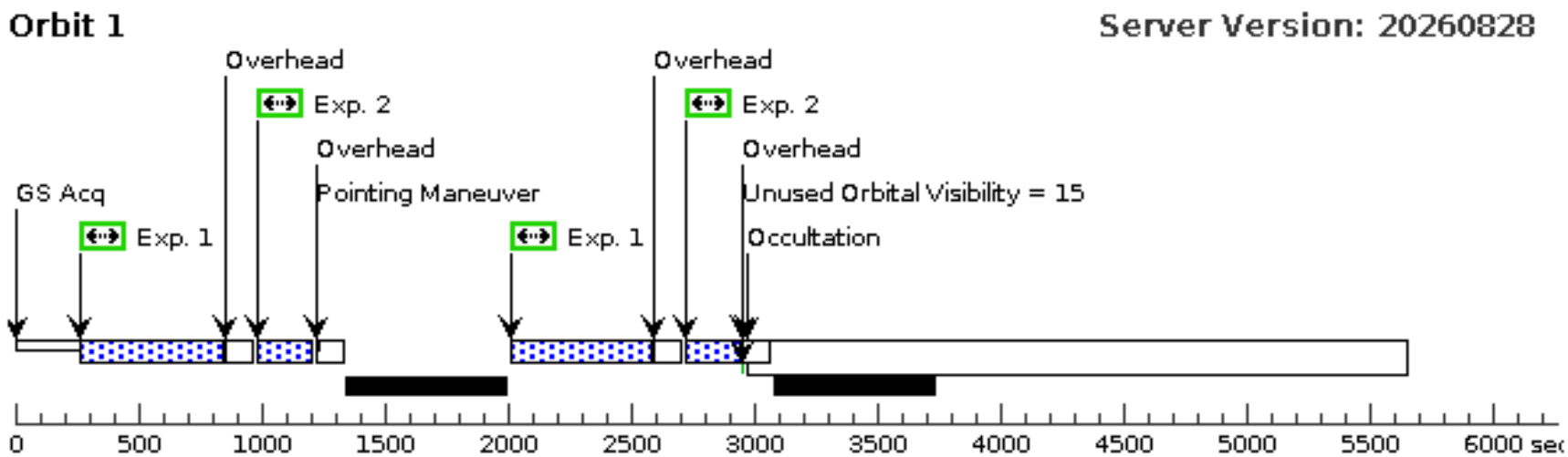
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(37)	ZTF19ABCEJLB	RA: 00 50 24.9009 (12.6037538d) Dec: -12 05 42.31 (-12.09509d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(37) ZTF19ABCEJLB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 37 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(37) ZTF19ABCEJLB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 37 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 38, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

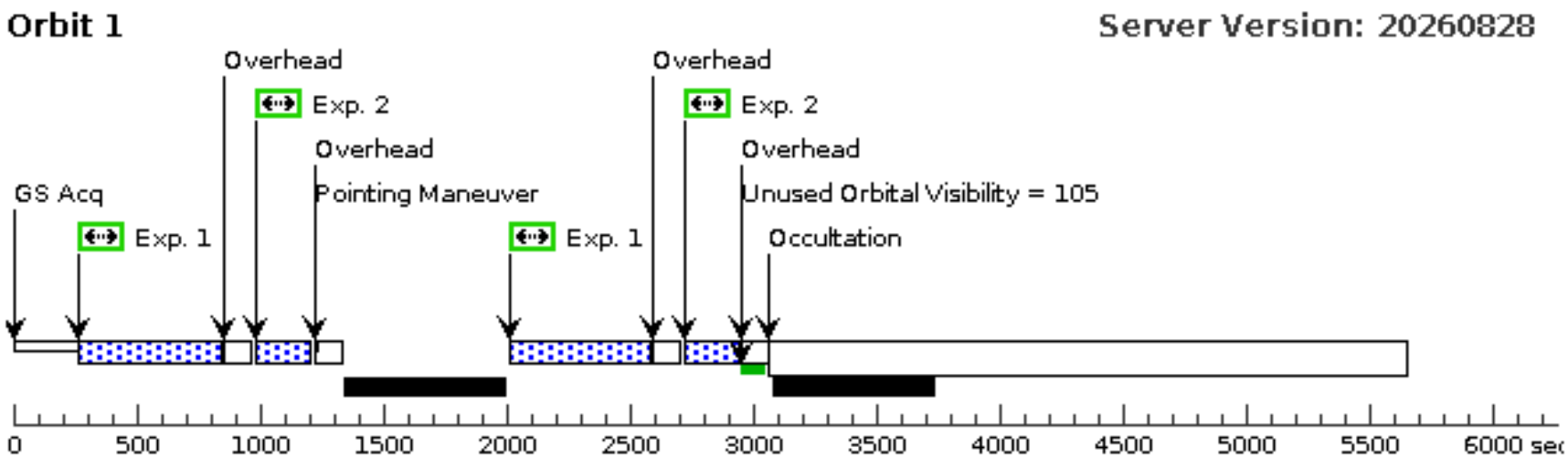
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(38)	ZTF25AAIRAXG	RA: 10 58 14.2107 (164.5592113d) Dec: +61 23 50.22 (61.39728d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(38) ZTF25AAIRAXG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 38 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(38) ZTF25AAIRAXG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 38 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 39, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

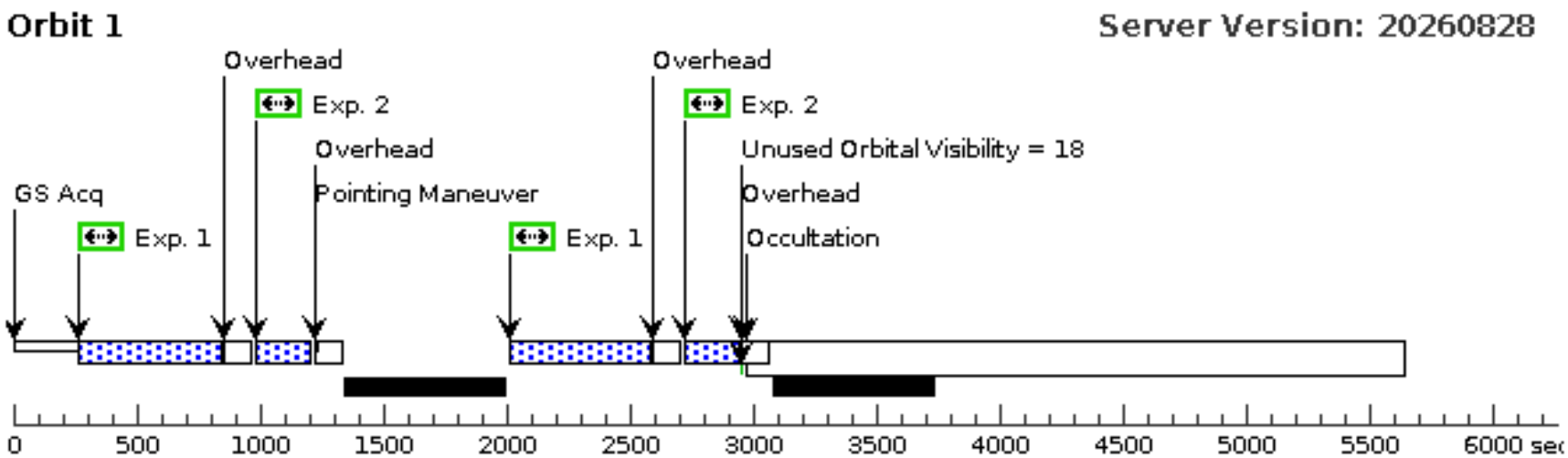
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(39)	ZTF22ABIWWYF	RA: 00 22 43.7131 (5.6821379d) Dec: +08 28 49.72 (8.48048d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(39) ZTF22ABIWWYF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 39 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(39) ZTF22ABIWWYF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 39 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 40, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

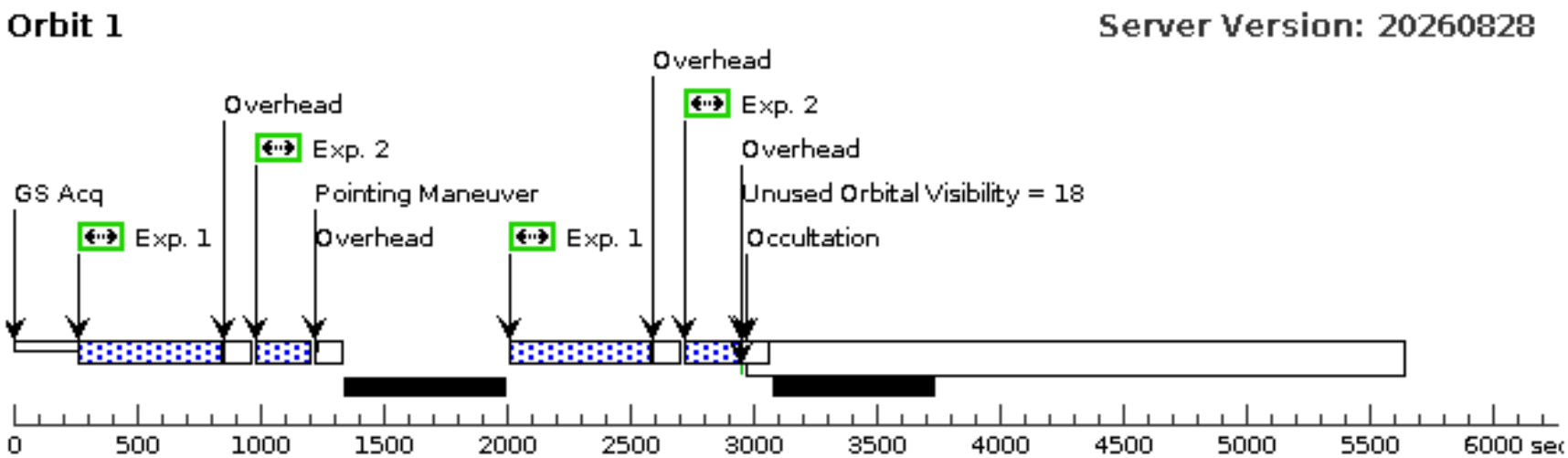
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(40)	ZTF24AARVBXJ	RA: 20 22 40.7838 (305.6699325d) Dec: -08 10 41.95 (-8.17832d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(40) ZTF24AARVBXJ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 40 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(40) ZTF24AARVBXJ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 40 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 41, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

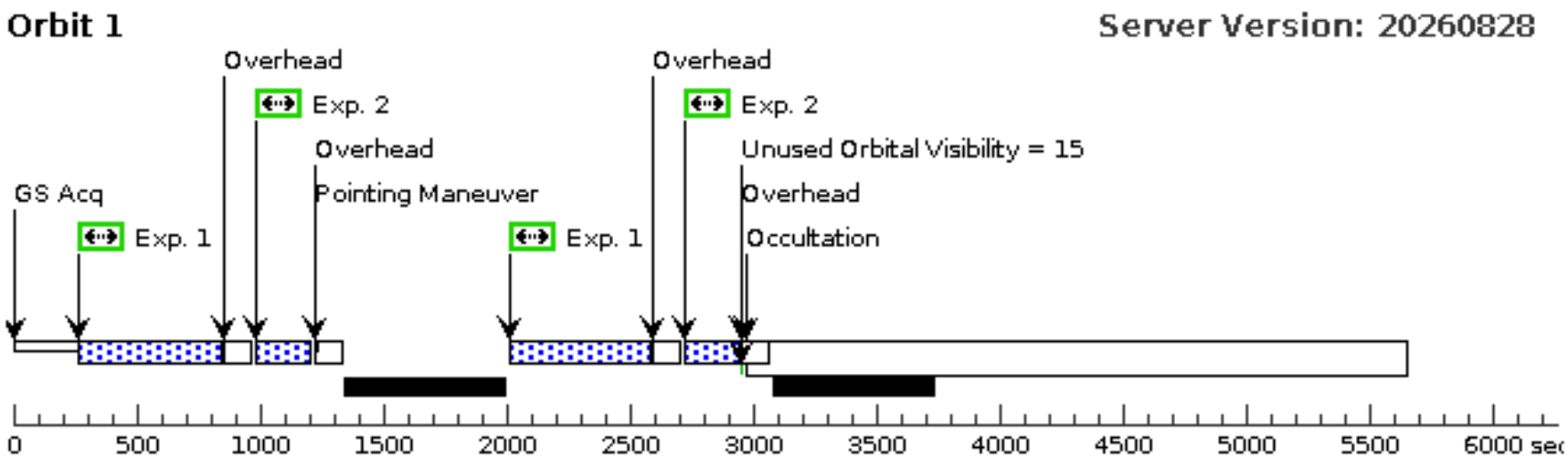
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(41)	ZTF23AALTXKT	RA: 20 17 6.4100 (304.2767083d) Dec: -12 05 44.40 (-12.09567d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(41) ZTF23AALTXKT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 41 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(41) ZTF23AALTXKT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 41 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 42, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

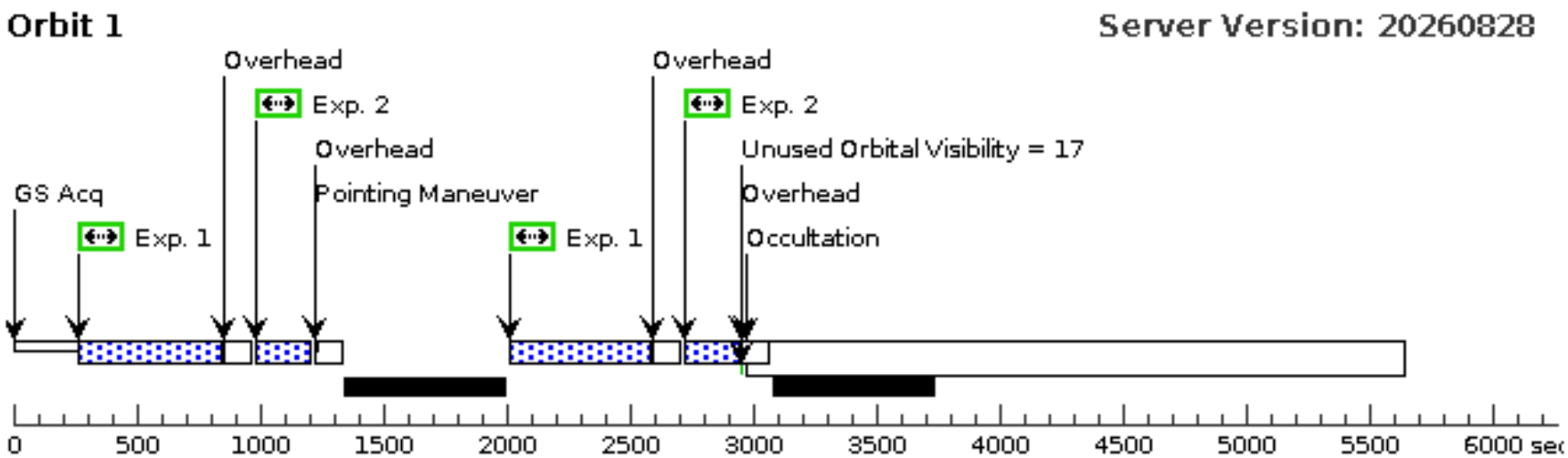
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(42)	ZTF21ABVBDYR	RA: 20 51 8.8418 (312.7868408d) Dec: -18 37 33.68 (-18.62602d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(42) ZTF21ABVBDYR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 42 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(42) ZTF21ABVBDYR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 42 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 43, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

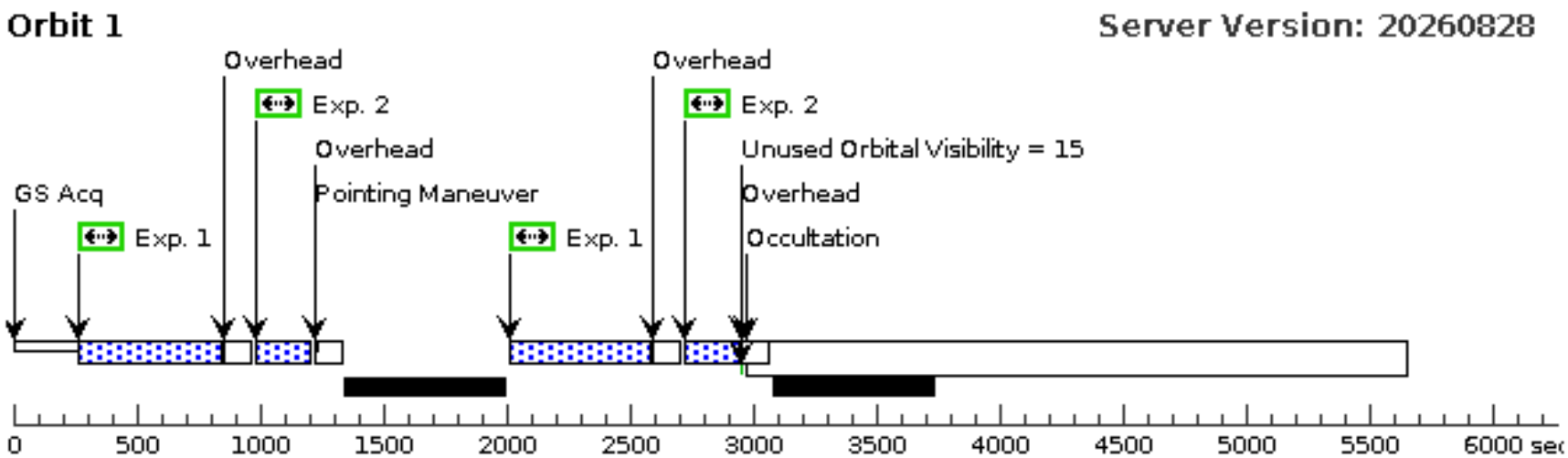
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(43)	ZTF23AAWKJDX	RA: 23 44 54.9520 (356.2289667d) Dec: +12 21 21.44 (12.35596d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(43) ZTF23AAWKJDX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 43 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(43) ZTF23AAWKJDX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 43 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 44, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

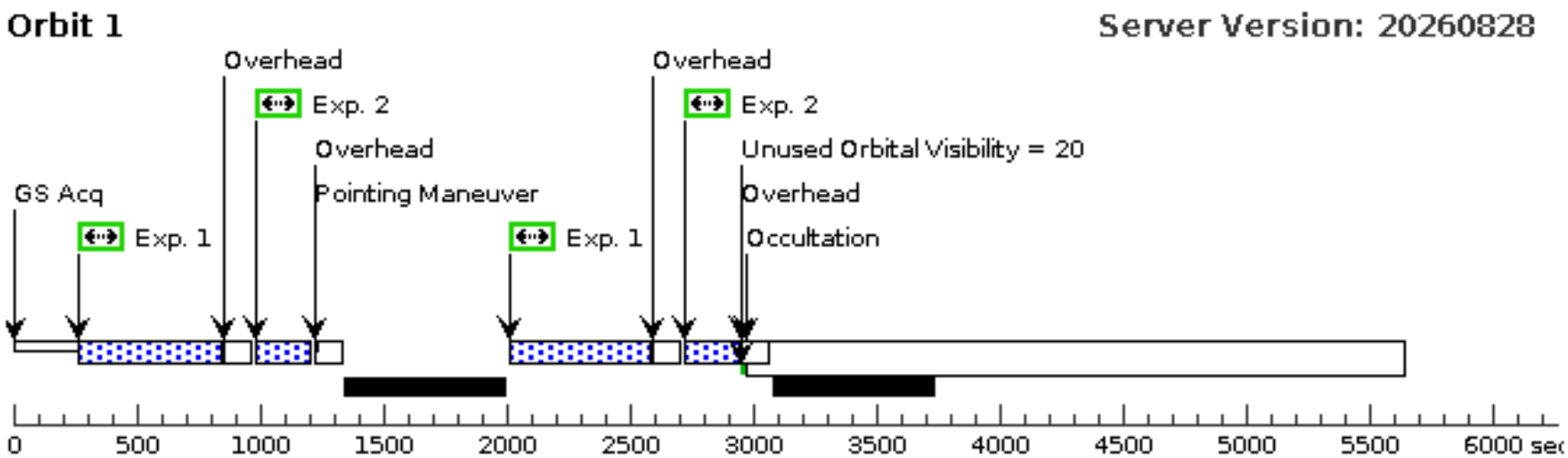
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(44)	ZTF25ABAWAIE	RA: 12 45 41.2102 (191.4217092d) Dec: +24 57 20.32 (24.95564d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(44) ZTF25ABAWAIE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 44 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(44) ZTF25ABAWAIE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 44 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 45, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

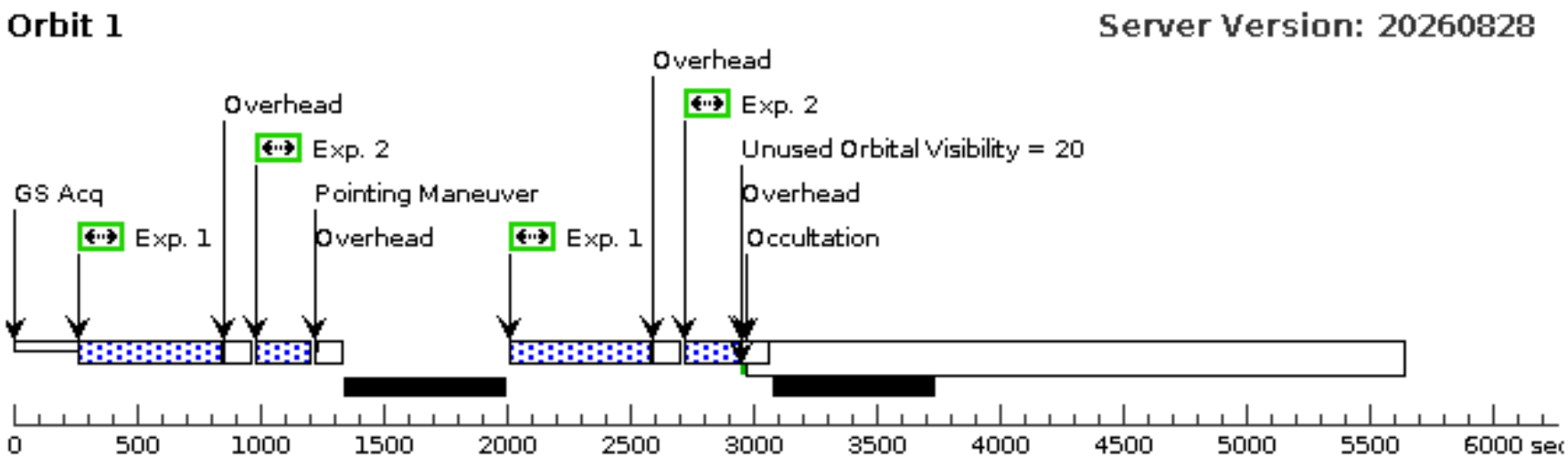
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(45)	ZTF21AAYFNJZ	RA: 13 27 59.1470 (201.9964458d) Dec: +24 22 55.02 (24.38195d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(45) ZTF21AAYFNJZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 45 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(45) ZTF21AAYFNJZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 45 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 46, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

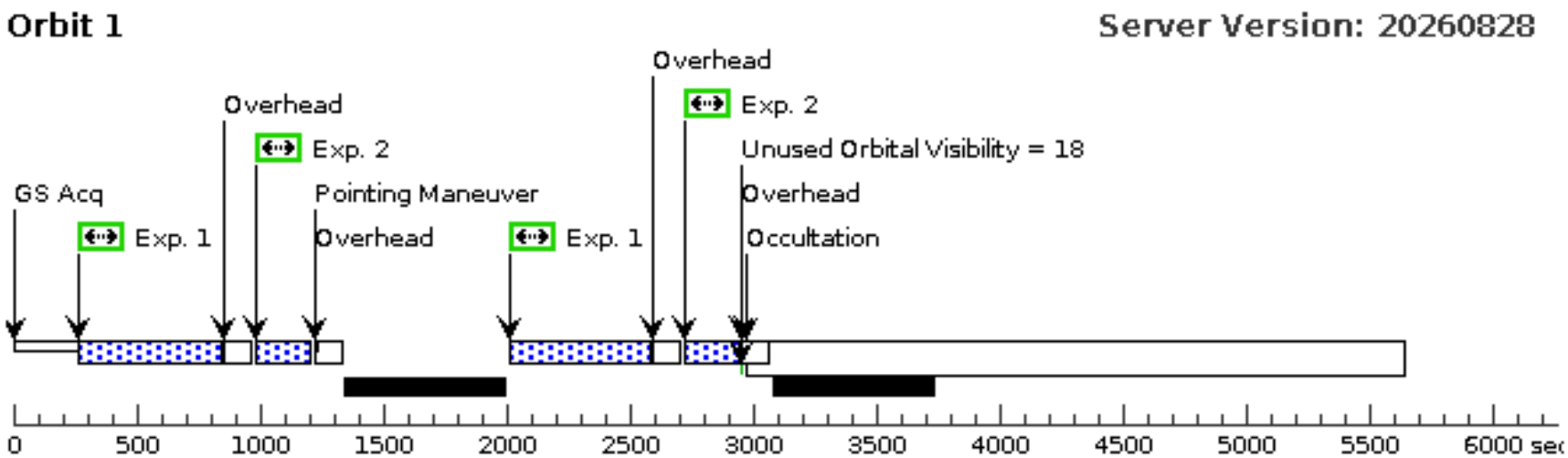
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(46)	ZTF20AAWJBSF	RA: 09 36 55.4180 (144.2309083d) Dec: +08 33 44.38 (8.56233d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(46) ZTF20AAWJBSF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 46 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(46) ZTF20AAWJBSF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 46 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 47, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

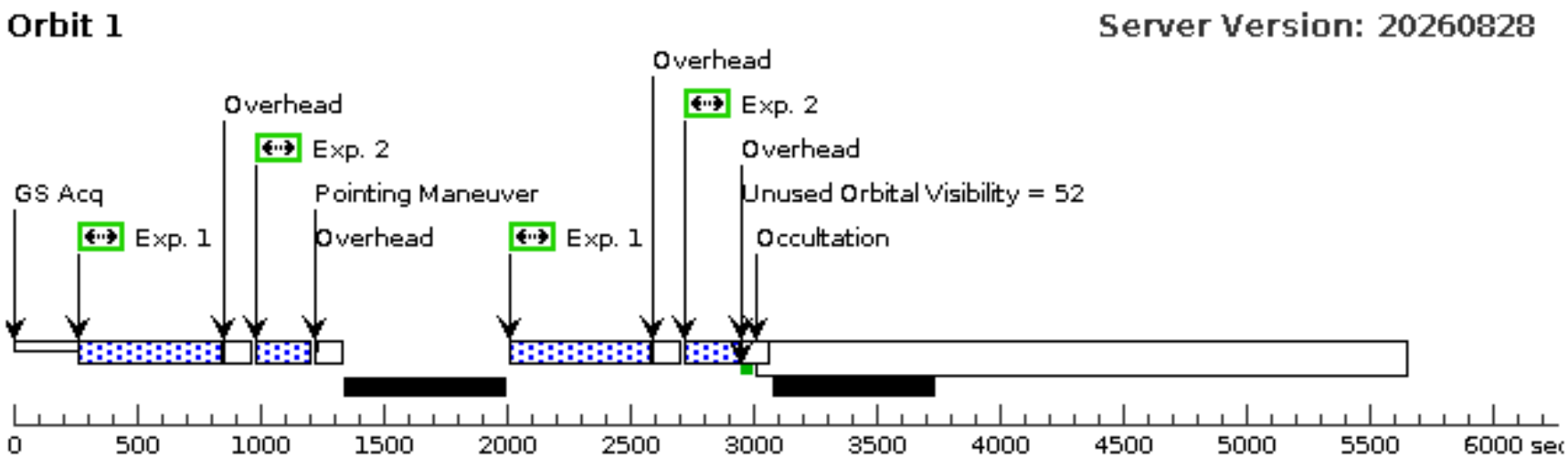
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(47)	ZTF24AATIEOK	RA: 17 52 58.2103 (268.2425429d) Dec: +48 13 8.56 (48.21904d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(47) ZTF24AATIEOK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 47 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(47) ZTF24AATIEOK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 47 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 48, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

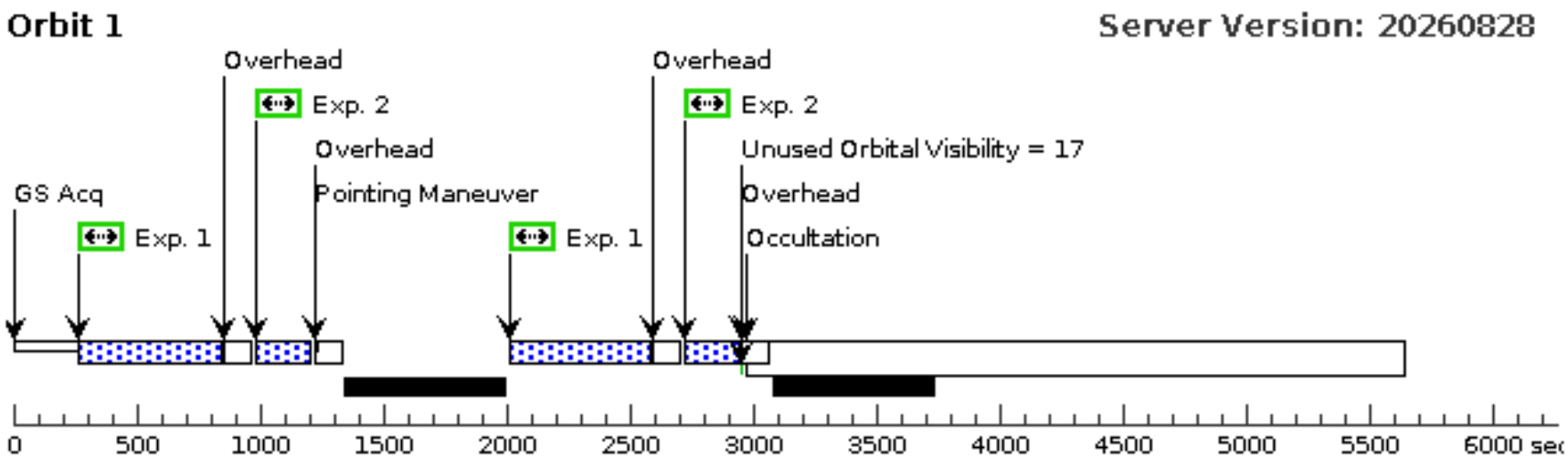
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(48)	ZTF25AAOFUEE	RA: 13 15 57.9976 (198.9916567d) Dec: +17 09 56.55 (17.16571d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(48) ZTF25AAOFUEE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 48 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(48) ZTF25AAOFUEE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 48 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 49, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

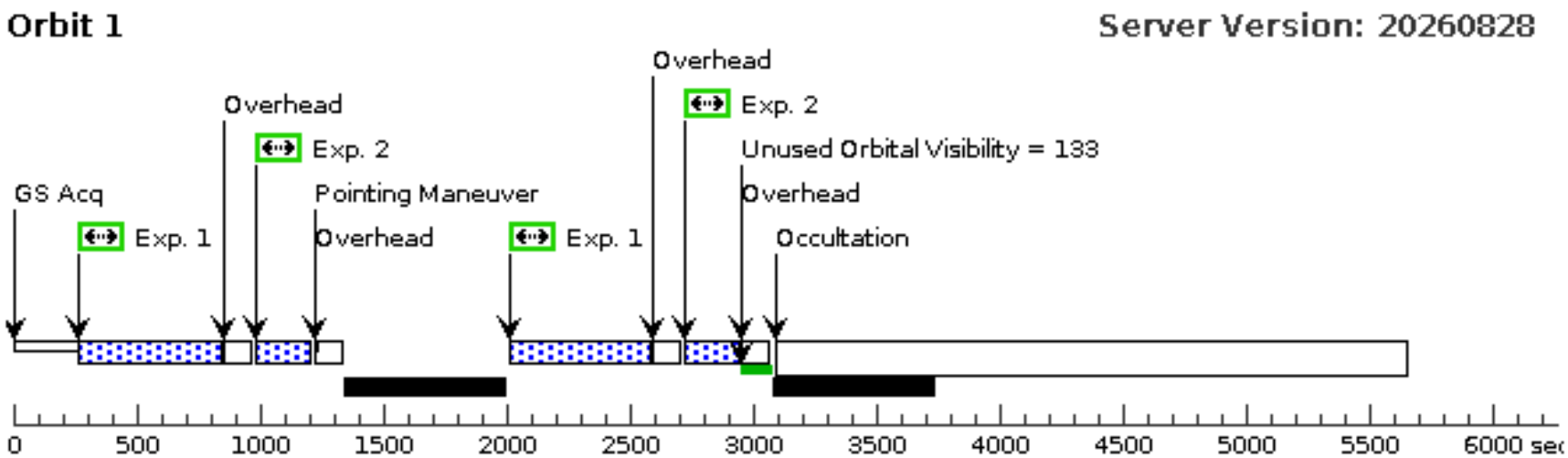
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(49)	ZTF21ABFIUQF	RA: 16 05 38.1677 (241.4090321d) Dec: +69 35 41.31 (69.59481d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(49) ZTF21ABFIUQF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 49 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(49) ZTF21ABFIUQF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 49 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 50, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

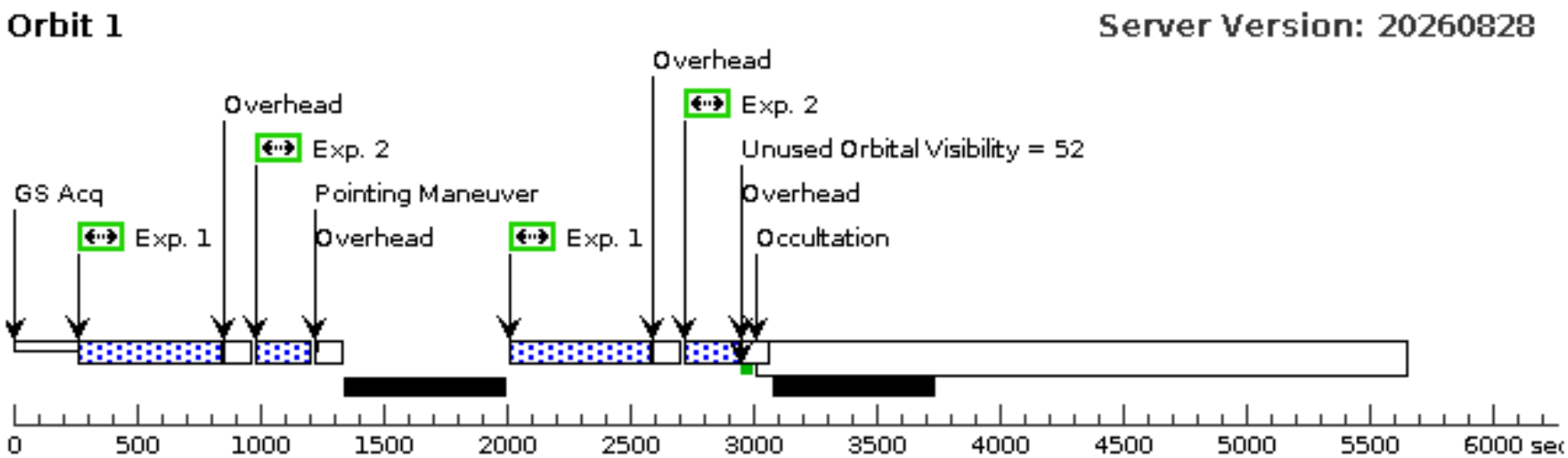
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(50)	ZTF22AAMGUMI	RA: 19 15 23.6215 (288.8484229d) Dec: +48 19 27.78 (48.32438d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(50) ZTF22AAMGUMI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 50 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(50) ZTF22AAMGUMI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 50 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 51, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

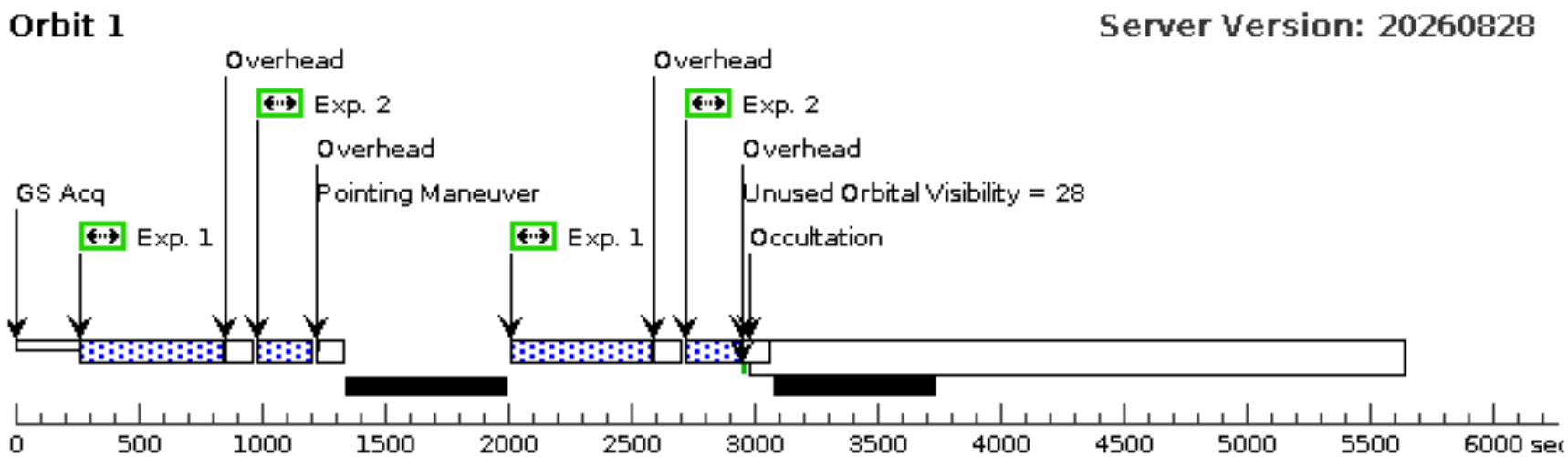
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(51)	ZTF20ACTAWPA	RA: 09 23 15.0541 (140.8127254d) Dec: +33 34 0.96 (33.56693d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(51) ZTF20ACTAWPA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 51 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(51) ZTF20ACTAWPA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 51 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 52, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

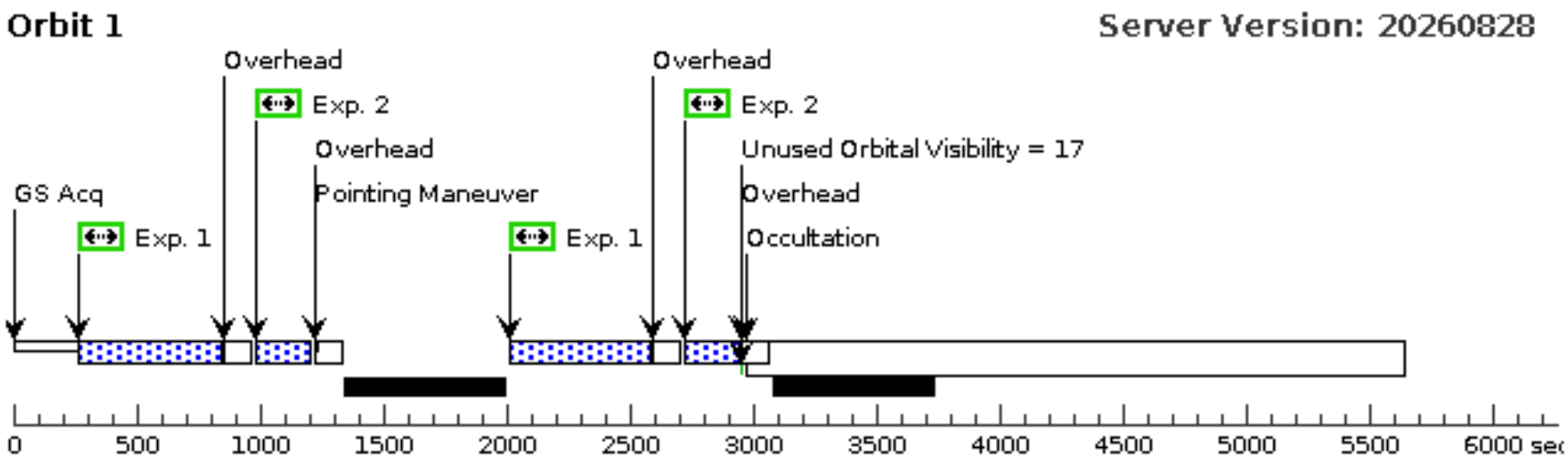
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(52)	ZTF19AANRRQU	RA: 12 13 39.8488 (183.4160367d) Dec: +16 07 24.95 (16.12360d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(52) ZTF19AANRRQU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 52 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(52) ZTF19AANRRQU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 52 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 53, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

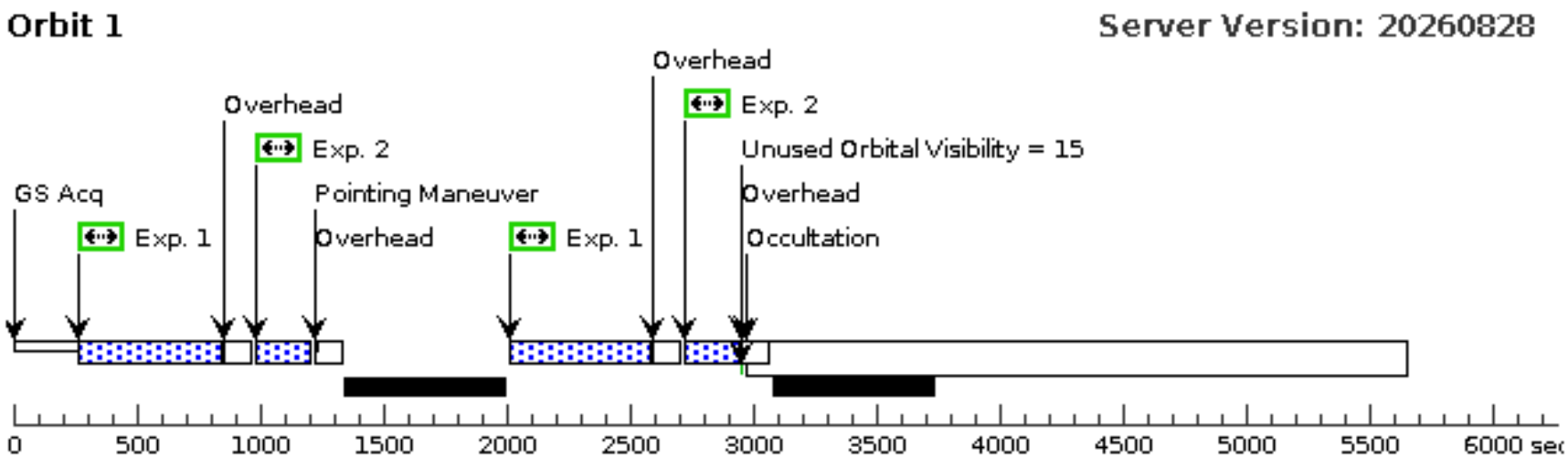
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(53)	ZTF19ACWBHIH	RA: 09 35 14.4356 (143.8101483d) Dec: +13 08 4.92 (13.13470d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(53) ZTF19ACWBHIH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 53 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(53) ZTF19ACWBHIH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 53 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 54 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 54, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: Duplication note: prior post-explosion HST imaging exists in other filters/configurations (GO-17191); no prior late-time F275W imaging. Complementary, not duplicative.

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

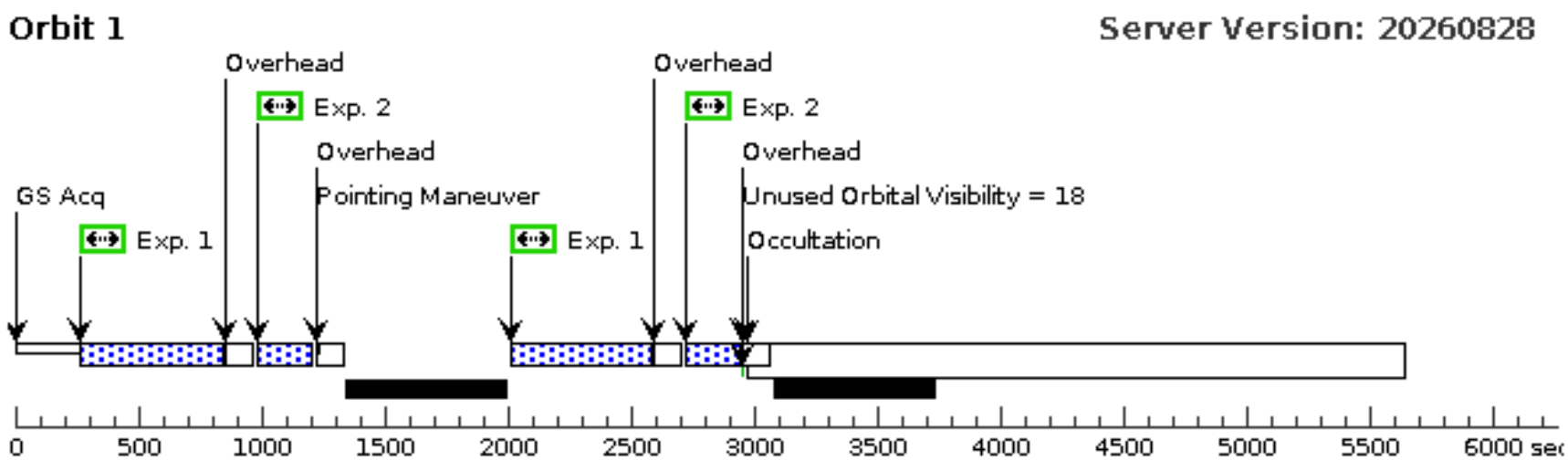
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(54)	ZTF22AAGVGWL	RA: 12 25 38.3958 (186.4099825d) Dec: +07 11 33.10 (7.19253d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(54) ZTF22AAGVGWL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 54 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(54) ZTF22AAGVGWL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 54 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 55, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

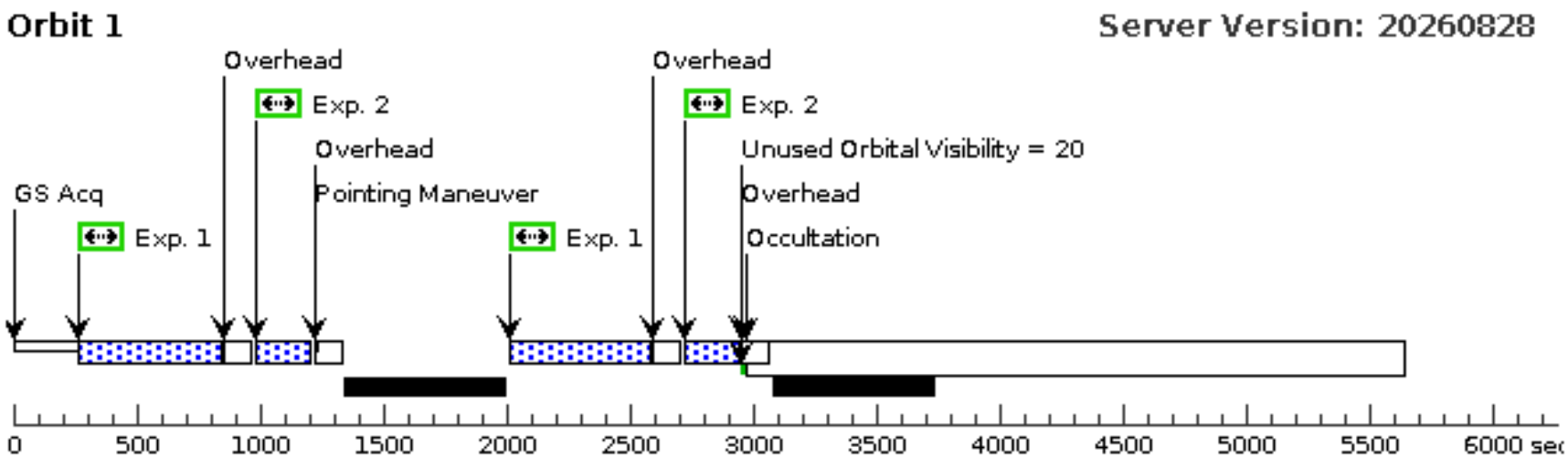
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(55)	ZTF21ACHEITI	RA: 02 43 54.3614 (40.9765058d) Dec: -20 55 6.78 (-20.91855d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(55) ZTF21ACHEITI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 55 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(55) ZTF21ACHEITI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 55 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 56, implementation Wed Sep 16 15:01:28 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

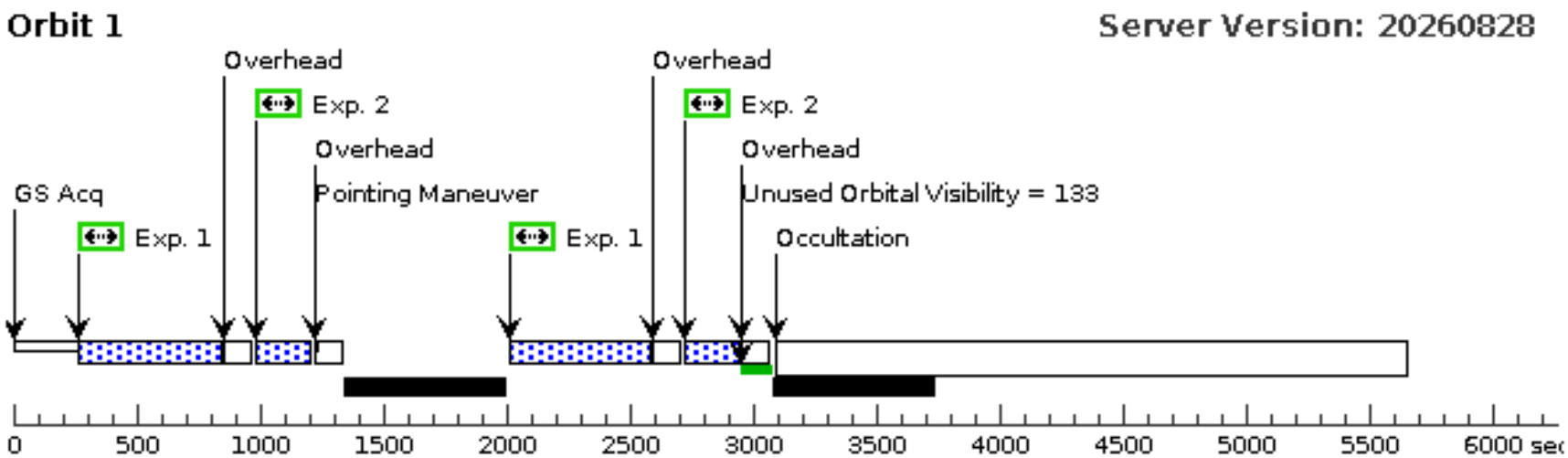
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(56)	ZTF20AAURGIB	RA: 16 39 32.3094 (249.8846225d) Dec: +66 02 15.91 (66.03775d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(56) ZTF20AAURGIB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 56 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(56) ZTF20AAURGIB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 56 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 57, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

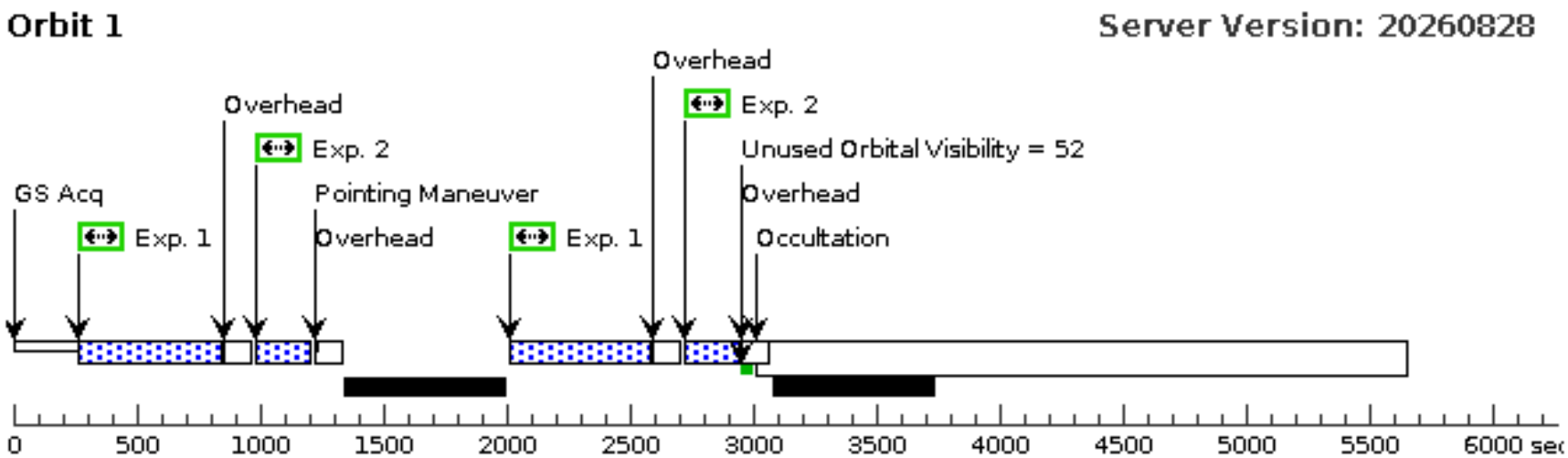
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(57)	ZTF24AAJHOTX	RA: 14 55 6.0829 (223.7753454d) Dec: +46 43 45.42 (46.72928d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(57) ZTF24AAJHOTX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 57 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(57) ZTF24AAJHOTX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 57 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 58, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

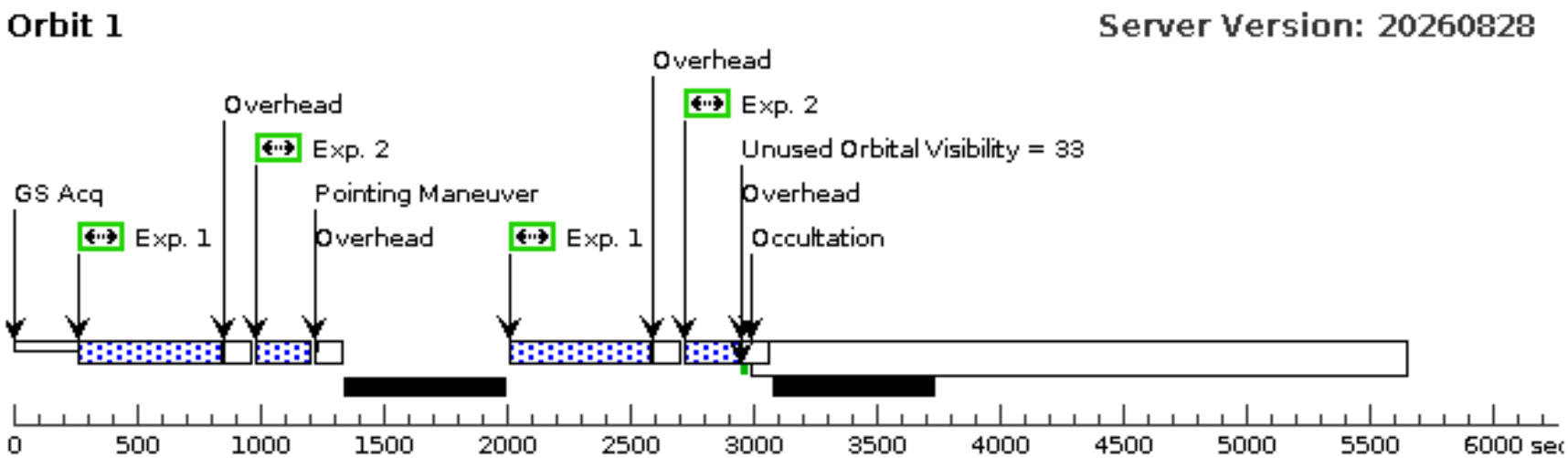
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(58)	ZTF23ABOBWSD	RA: 01 18 11.0340 (19.5459750d) Dec: +38 26 32.52 (38.44237d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(58) ZTF23ABOBWSD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 58 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(58) ZTF23ABOBWSD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 58 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 59 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 59, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

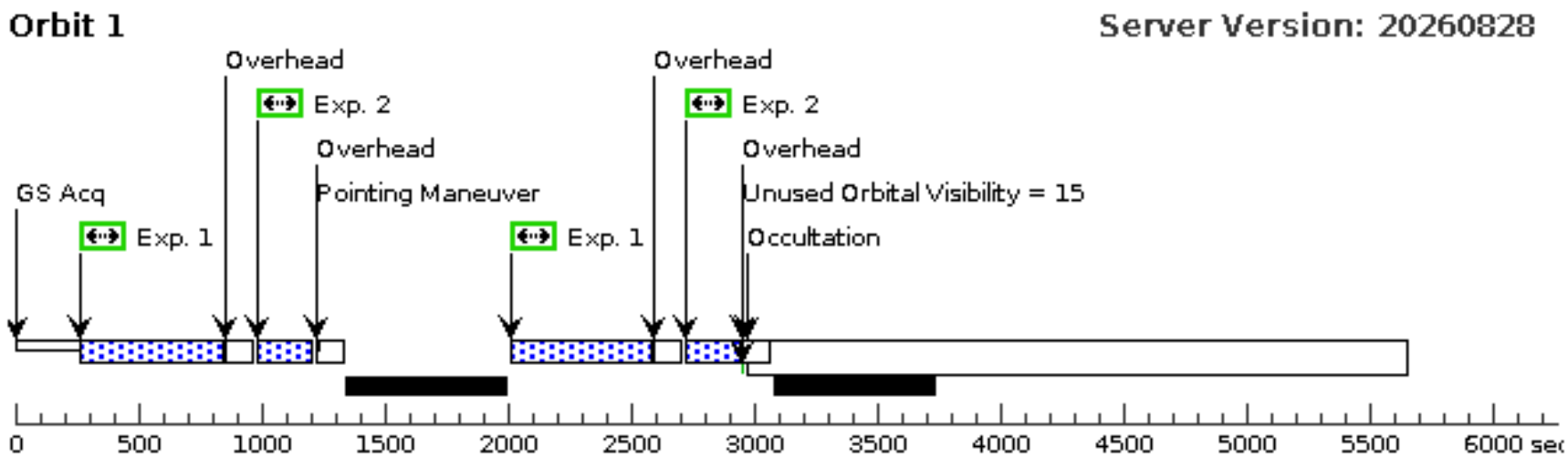
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(59)	ZTF23ABERPZW	RA: 21 05 58.5273 (316.4938638d) Dec: -14 50 30.42 (-14.84178d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(59) ZTF23ABERPZW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 59 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(59) ZTF23ABERPZW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 59 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 60, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

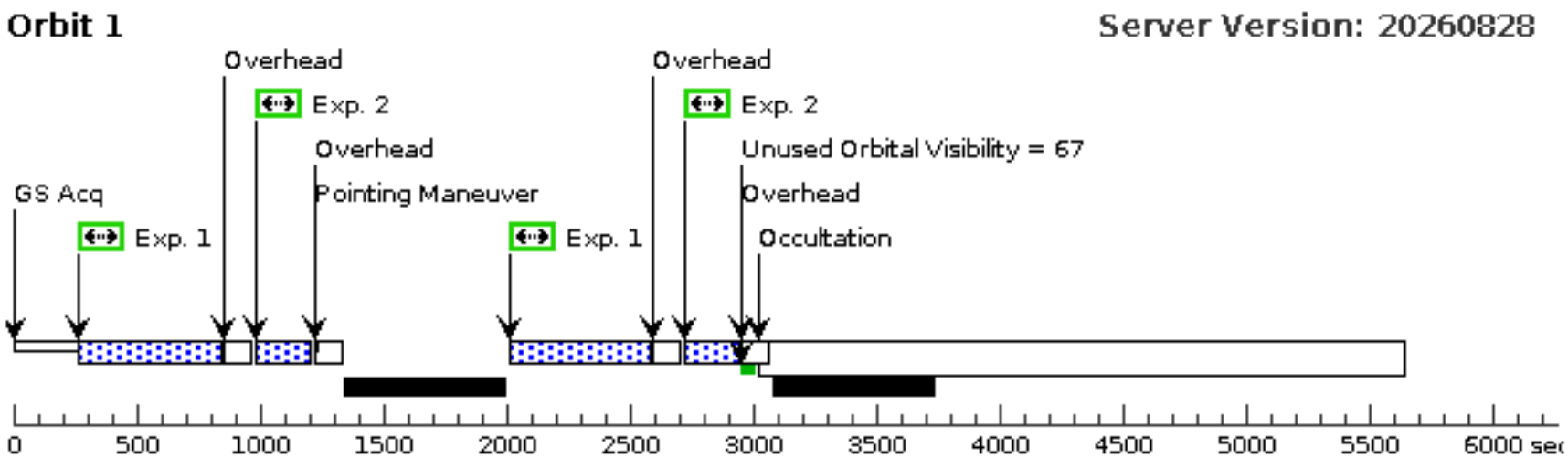
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(60)	ZTF23AAOZATQ	RA: 16 47 40.3817 (251.9182571d) Dec: +52 20 12.21 (52.33673d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(60) ZTF23AAOZATQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 60 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(60) ZTF23AAOZATQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 60 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 61, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

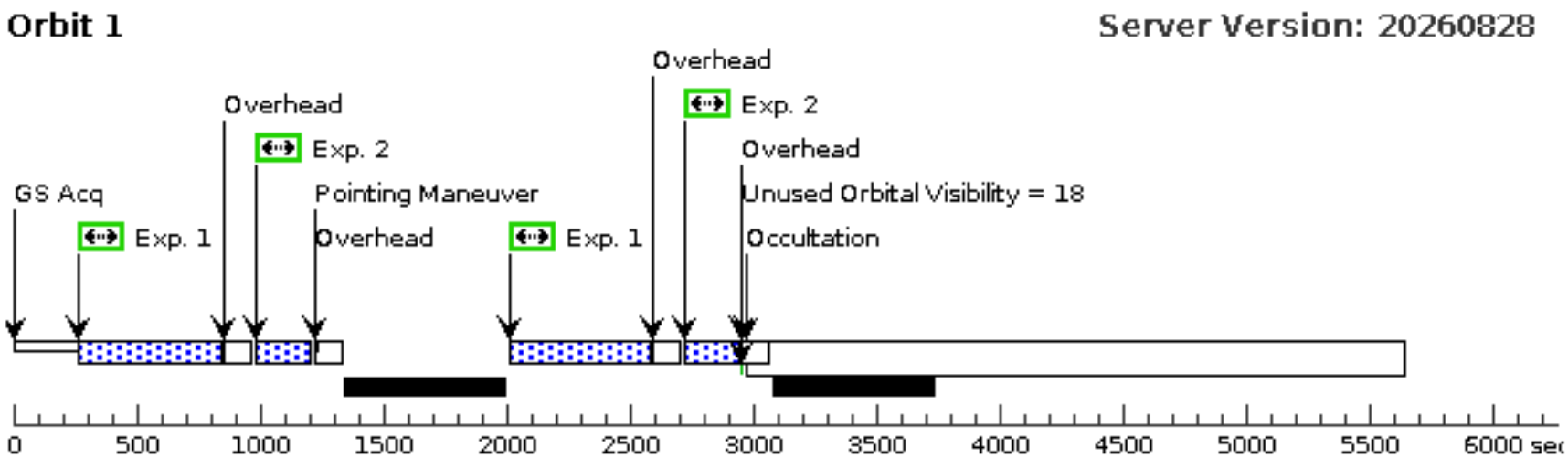
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(61)	ZTF25AANFDBZ	RA: 12 41 25.0935 (190.3545563d) Dec: -08 36 44.62 (-8.61239d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(61) ZTF25AANFDBZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 61 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(61) ZTF25AANFDBZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 61 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 62, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

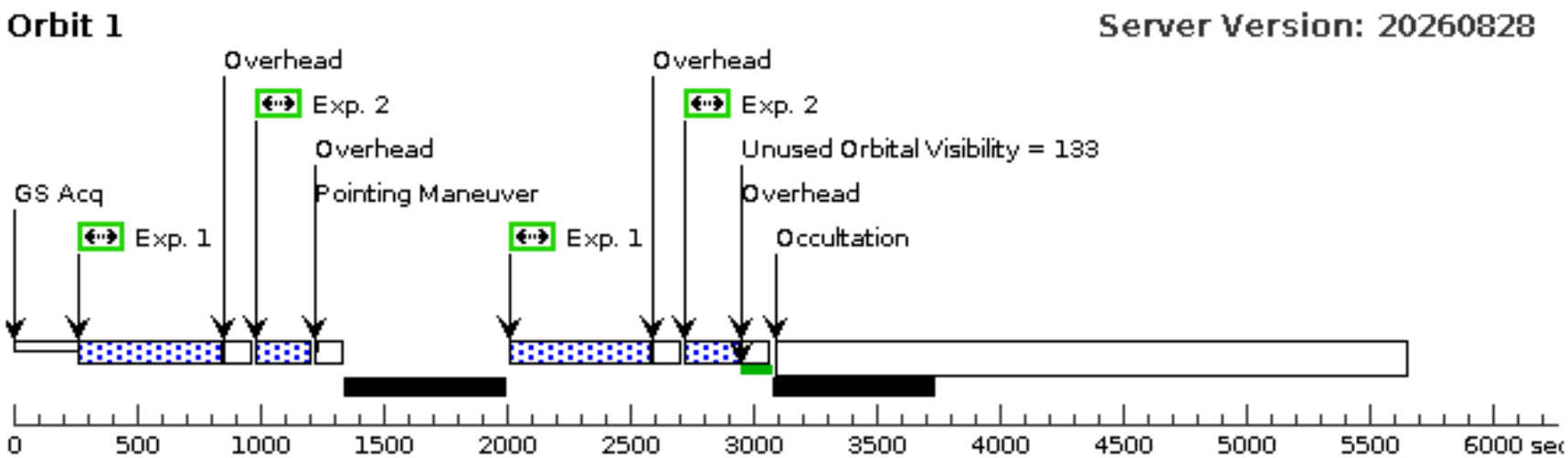
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(62)	ZTF23AAAWBSC	RA: 17 40 51.3950 (265.2141458d) Dec: +66 12 22.62 (66.20628d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(62) ZTF23AAAWBSC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 62 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(62) ZTF23AAAWBSC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 62 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 63, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

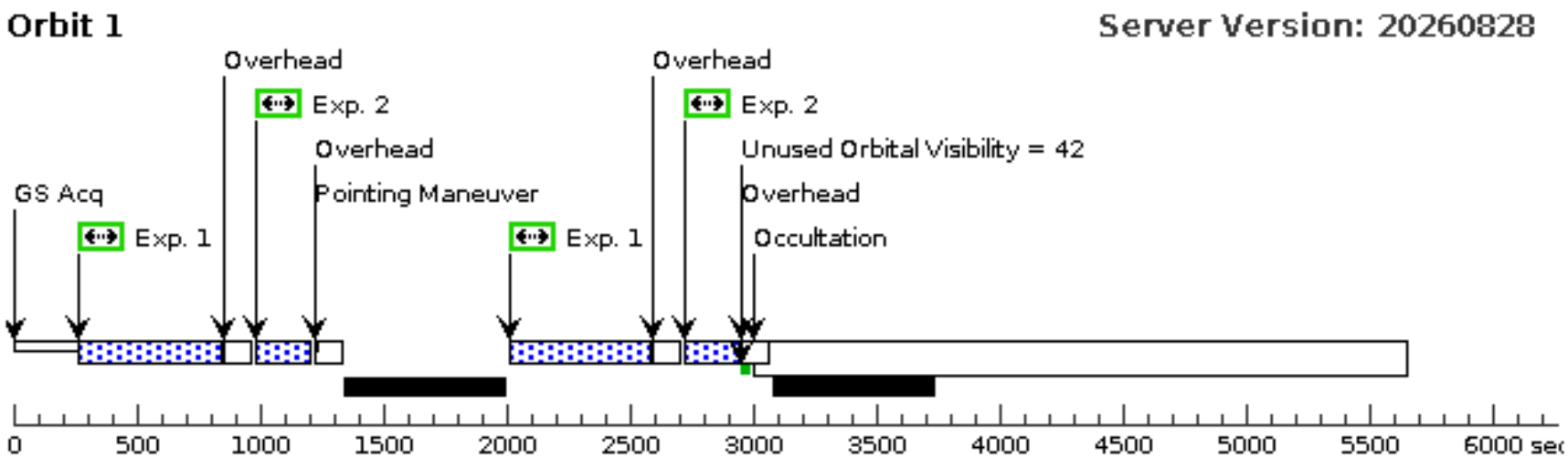
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(63)	ZTF21ABTZLNH	RA: 16 24 39.7065 (246.1654437d) Dec: +41 01 10.39 (41.01955d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(63) ZTF21ABTZLNH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 63 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(63) ZTF21ABTZLNH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 63 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 64, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

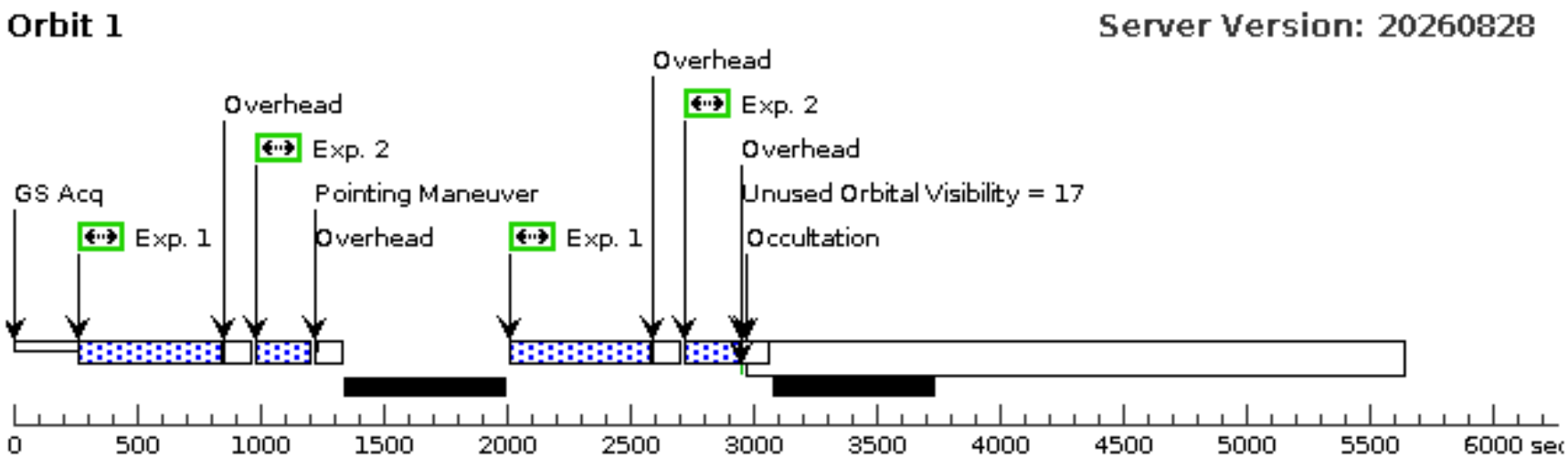
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(64)	ZTF22ABXLQOL	RA: 13 47 43.9901 (206.9332921d) Dec: +17 42 44.88 (17.71247d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(64) ZTF22ABXLQOL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 64 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(64) ZTF22ABXLQOL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 64 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 65, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

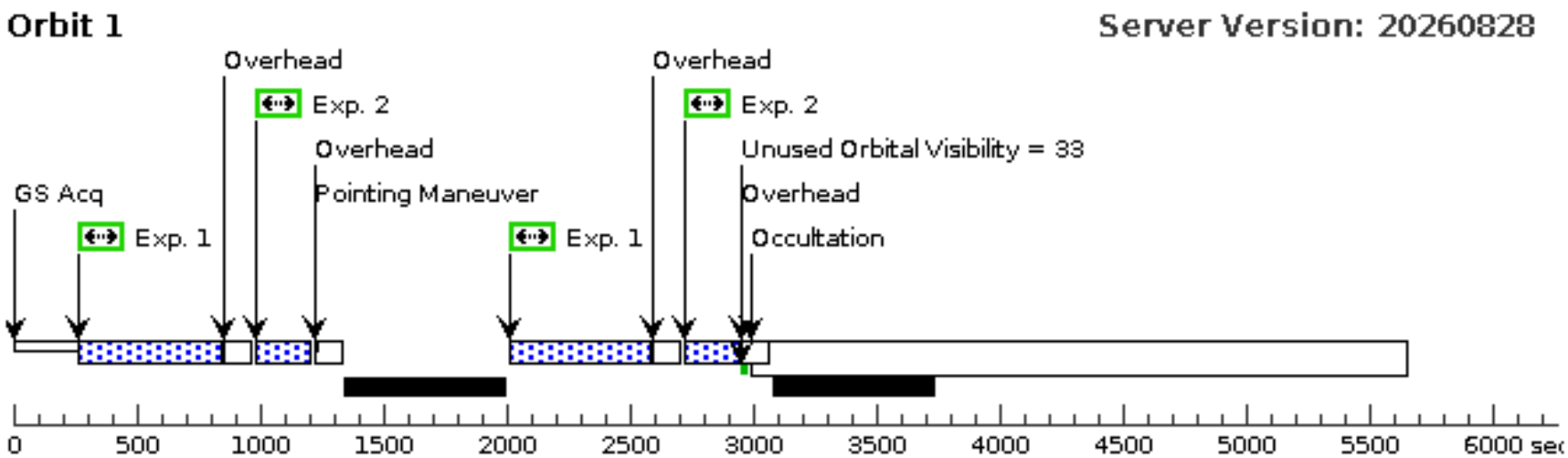
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(65)	ZTF20ACNZKXB	RA: 10 00 9.4765 (150.0394854d) Dec: +38 27 25.32 (38.45703d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(65) ZTF20ACNZKXB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 65 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(65) ZTF20ACNZKXB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 65 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 66, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

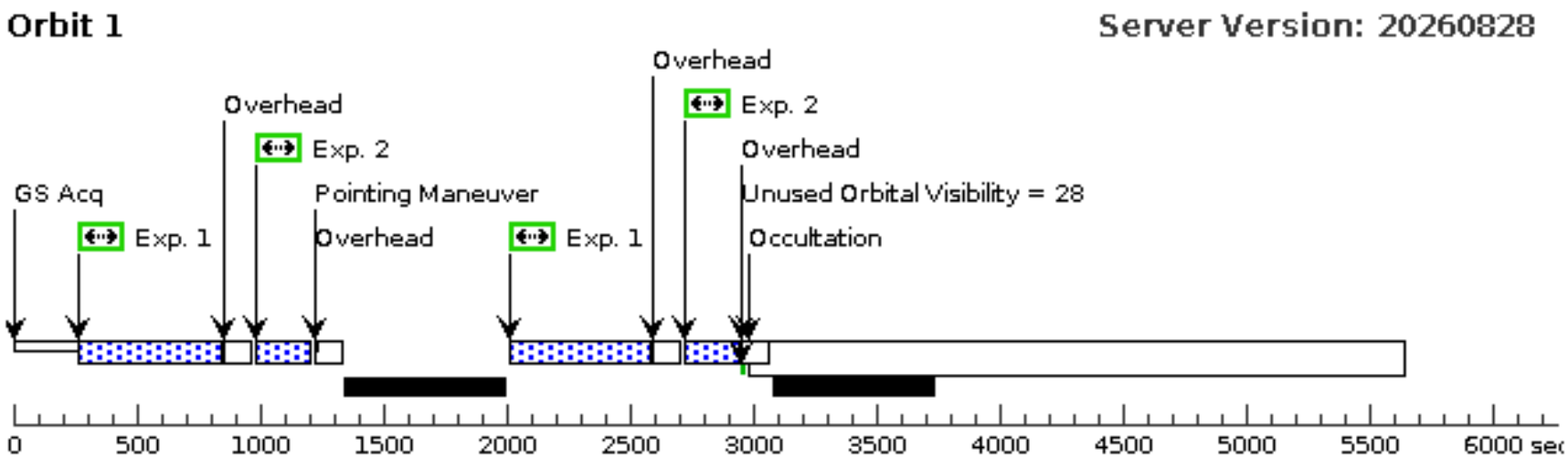
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(66)	ZTF20ABDXOEU	RA: 14 01 6.6356 (210.2776483d) Dec: +34 34 50.59 (34.58072d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(66) ZTF20ABDXOEU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 66 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(66) ZTF20ABDXOEU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 66 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 67, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

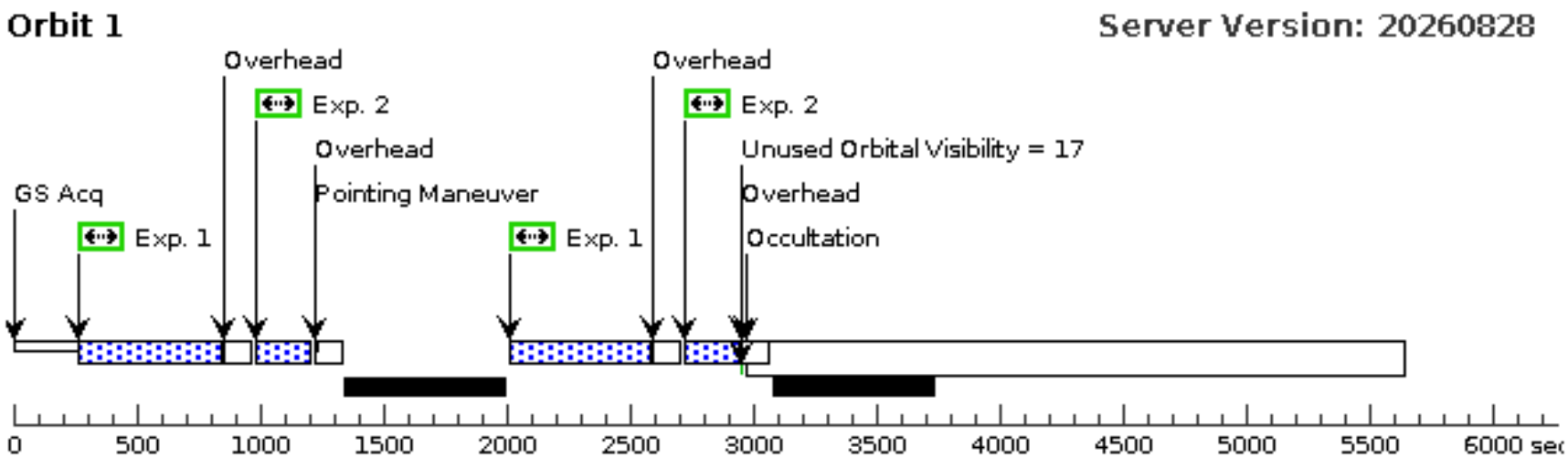
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(67)	ZTF25ABTGVQQ	RA: 01 52 50.3529 (28.2098037d) Dec: +15 55 53.45 (15.93151d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(67) ZTF25ABTGVQQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 67 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(67) ZTF25ABTGVQQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 67 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 68, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

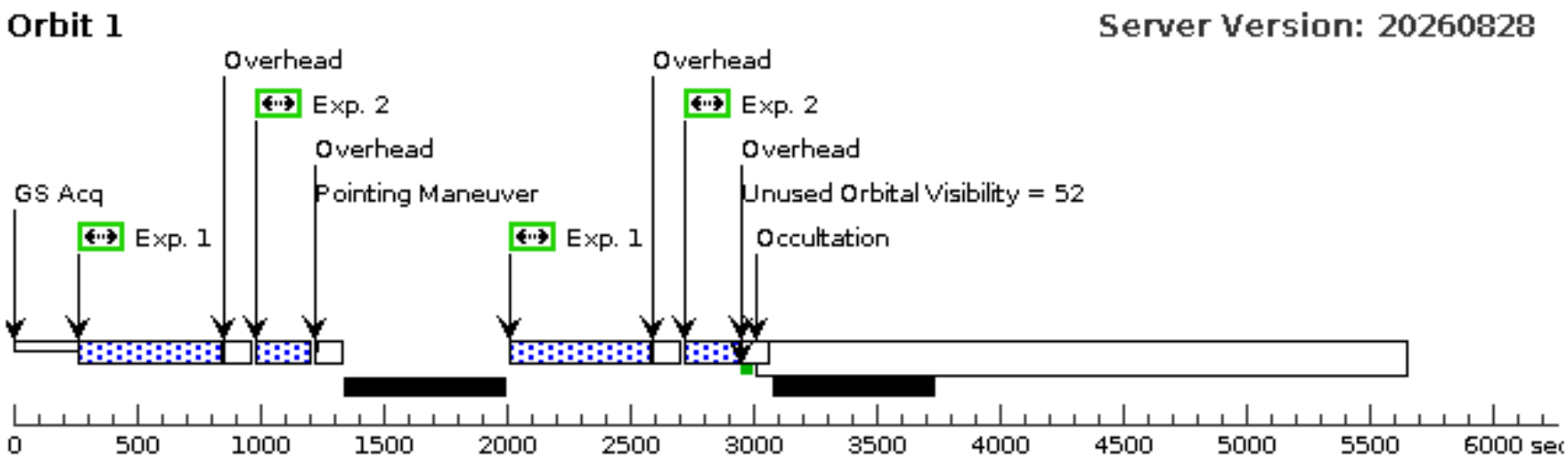
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(68)	ZTF24AATYTQV	RA: 01 41 13.8057 (25.3075238d) Dec: +49 03 48.11 (49.06336d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(68) ZTF24AATYTQV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 68 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(68) ZTF24AATYTQV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 68 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 69, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

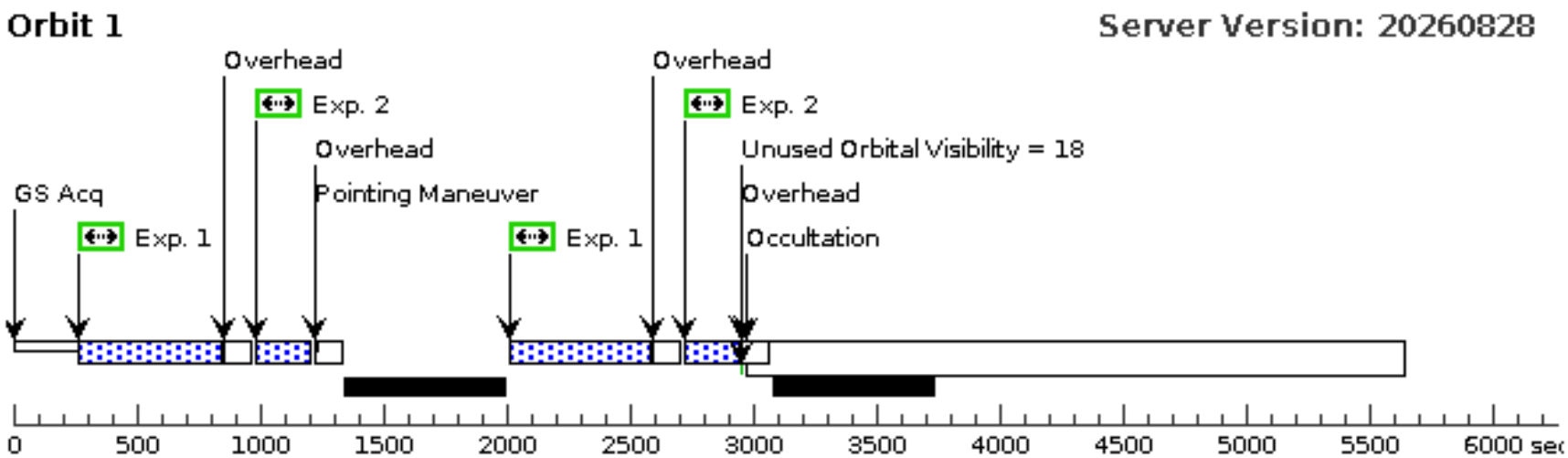
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	ZTF20AAWRMCM	RA: 11 47 0.6728 (176.7528033d) Dec: -06 07 40.32 (-6.12787d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(69) ZTF20AAWRMCM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 69 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(69) ZTF20AAWRMCM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 69 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Proposal 18359 - Visit 70 - Late-time UV Snapshots of Short-Plateau Type II Supernovae from ZTF

Visit

Proposal 18359, Visit 70, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

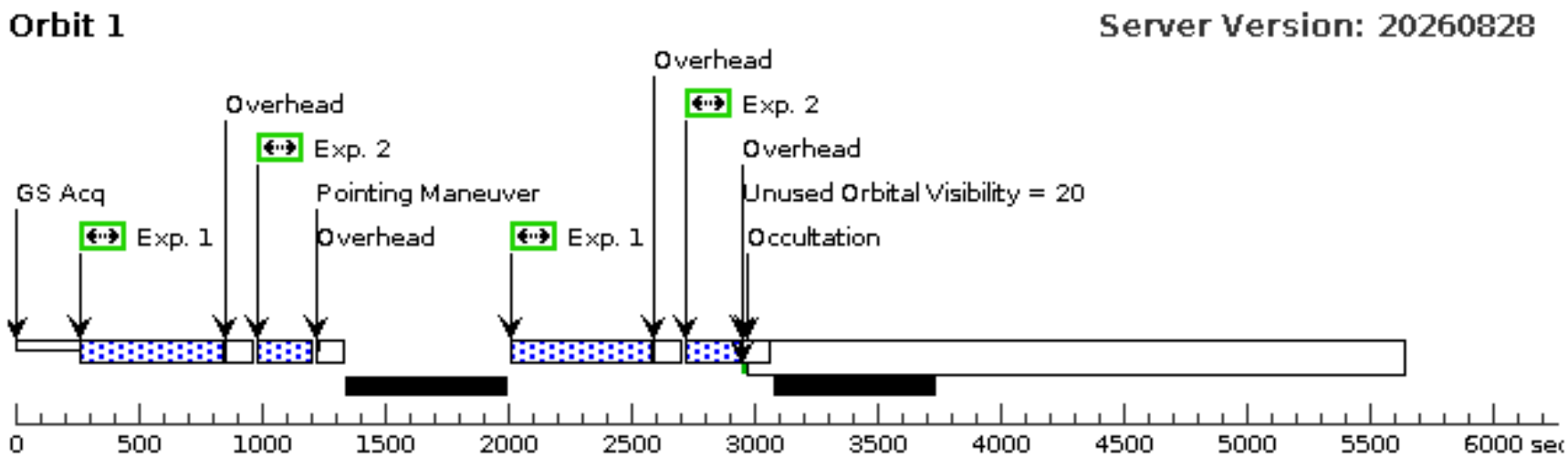
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(70)	ZTF19ABLFDWT	RA: 23 09 57.2424 (347.4885100d) Dec: -01 18 58.72 (-1.31631d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(70) ZTF19ABLFDWT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 70 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(70) ZTF19ABLFDWT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 70 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 71, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

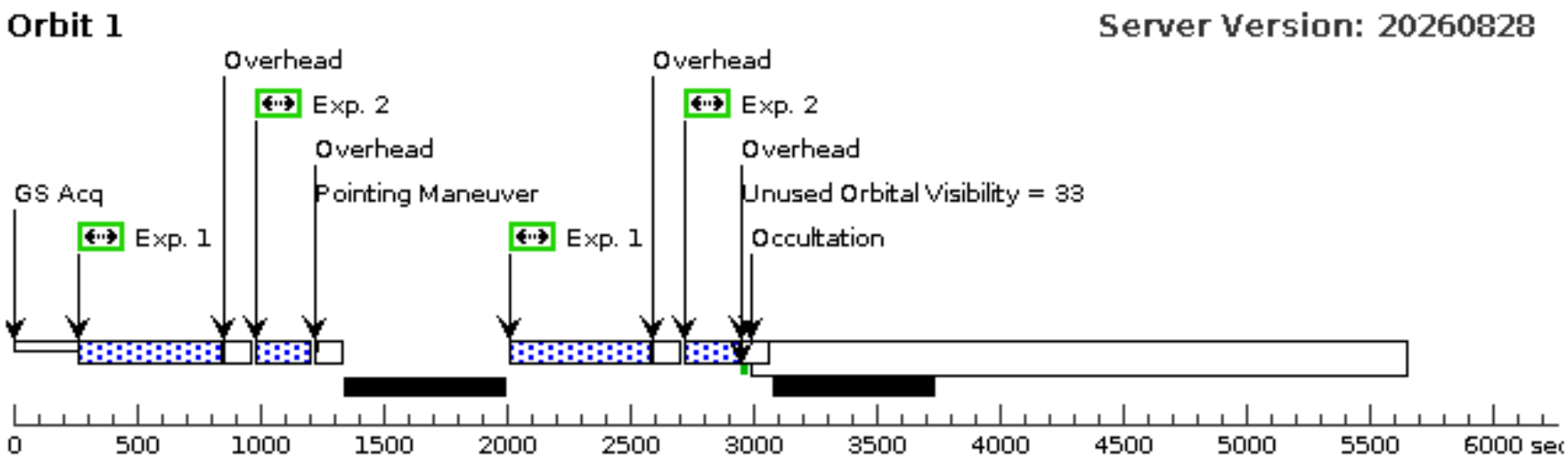
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(71)	ZTF21ABDMEVK	RA: 16 26 42.4765 (246.6769854d) Dec: +39 08 42.85 (39.14524d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(71) ZTF21ABDMEVK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 71 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(71) ZTF21ABDMEVK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 71 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 72, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

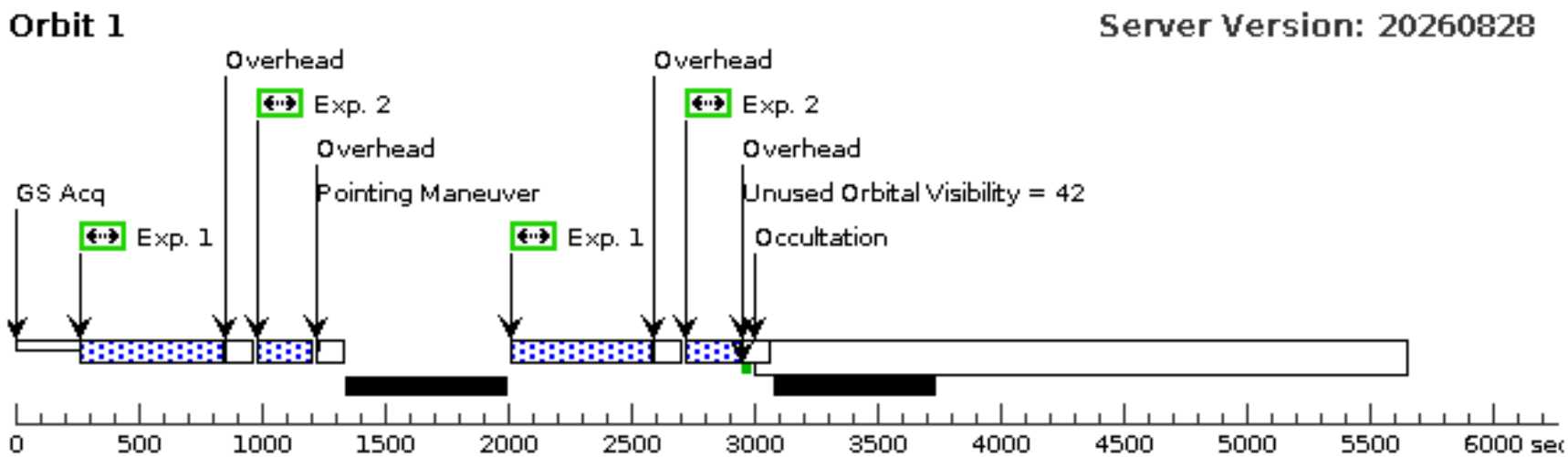
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(72)	ZTF20ADADLQM	RA: 03 05 55.5086 (46.4812858d) Dec: +41 36 31.22 (41.60867d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(72) ZTF20ADADLQM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 72 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(72) ZTF20ADADLQM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 72 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 73, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

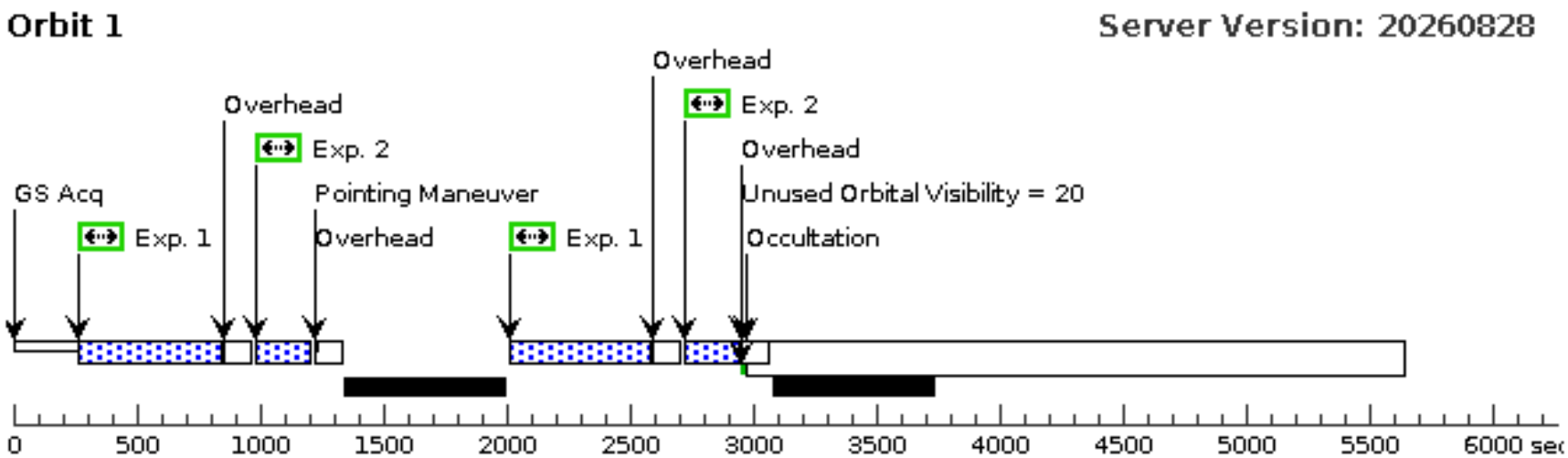
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(73)	ZTF21AAMWQIM	RA: 12 24 44.6702 (186.1861258d) Dec: -04 46 6.93 (-4.76859d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(73) ZTF21AAMWQIM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 73 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(73) ZTF21AAMWQIM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 73 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 74, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

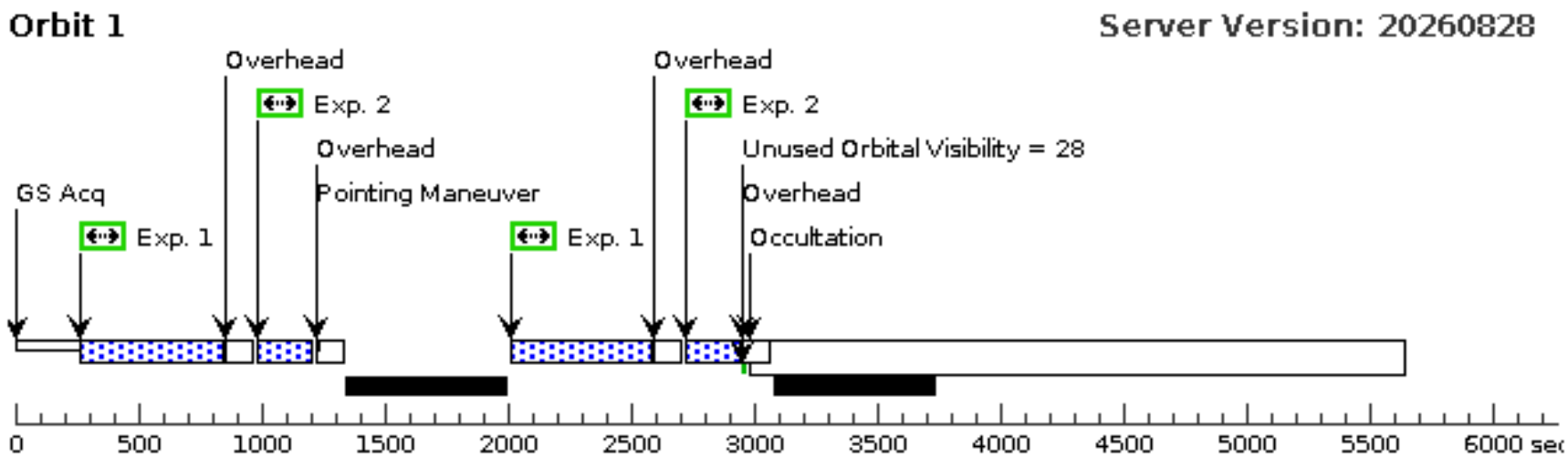
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(74)	ZTF19ACASUYP	RA: 00 45 58.5300 (11.4938750d) Dec: +34 05 57.50 (34.09931d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(74) ZTF19ACASUYP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 74 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(74) ZTF19ACASUYP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 74 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 75, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

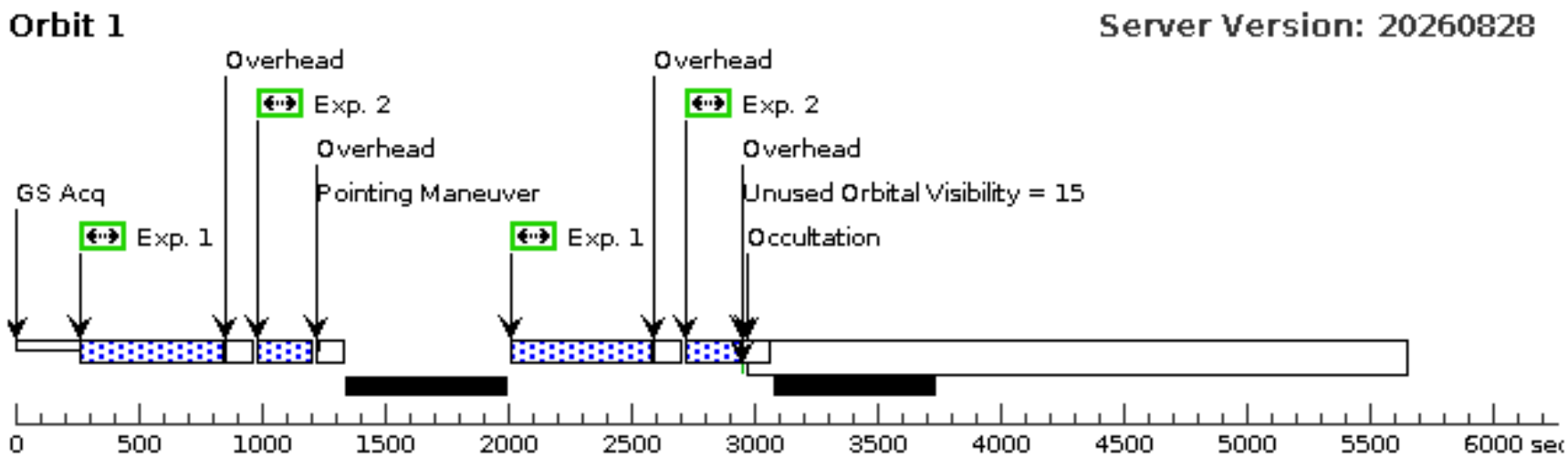
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(75)	ZTF19ACRCXRI	RA: 23 58 47.9726 (359.6998858d) Dec: +14 44 30.75 (14.74187d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(75) ZTF19ACRCXRI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 75 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(75) ZTF19ACRCXRI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 75 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 76, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

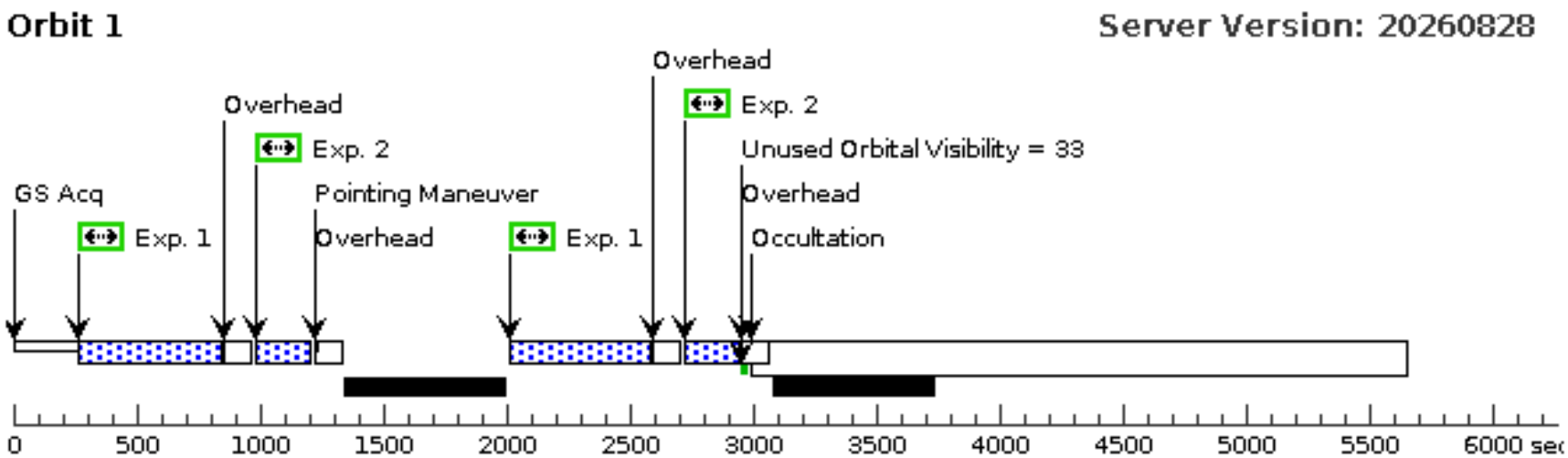
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(76)	ZTF21ABJCJMC	RA: 16 24 49.0017 (246.2041737d) Dec: +39 44 4.74 (39.73465d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(76) ZTF21ABJCJMC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 76 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(76) ZTF21ABJCJMC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 76 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 77, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

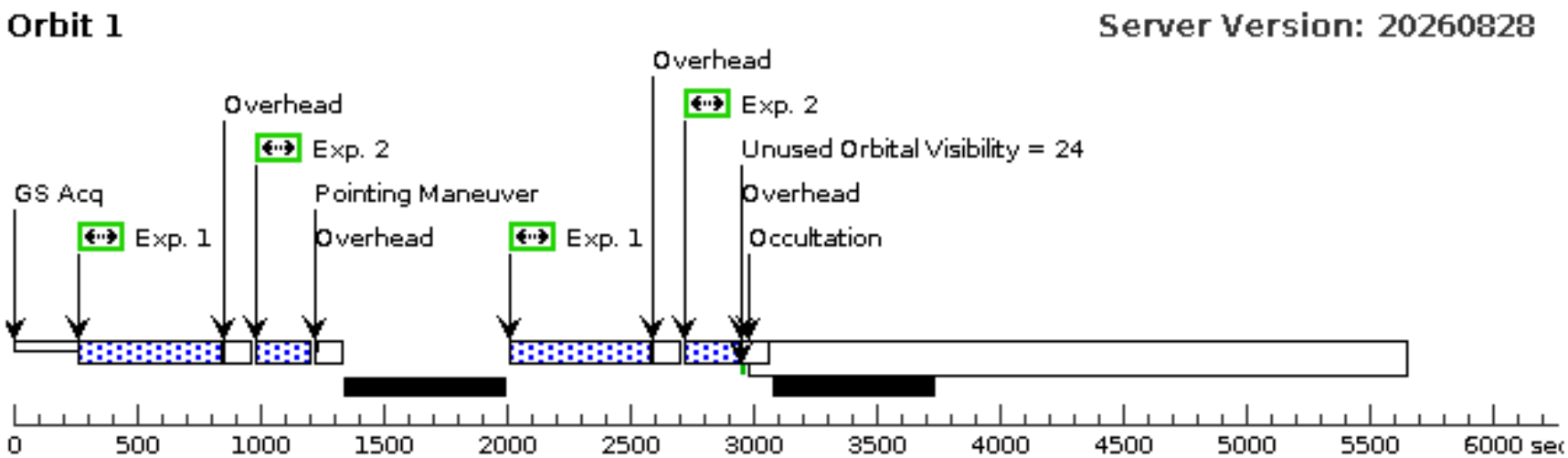
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(77)	ZTF25ABZKLFA	RA: 12 50 25.3330 (192.6055542d) Dec: +28 50 4.50 (28.83458d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(77) ZTF25ABZKLFA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 77 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(77) ZTF25ABZKLFA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 77 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 78, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

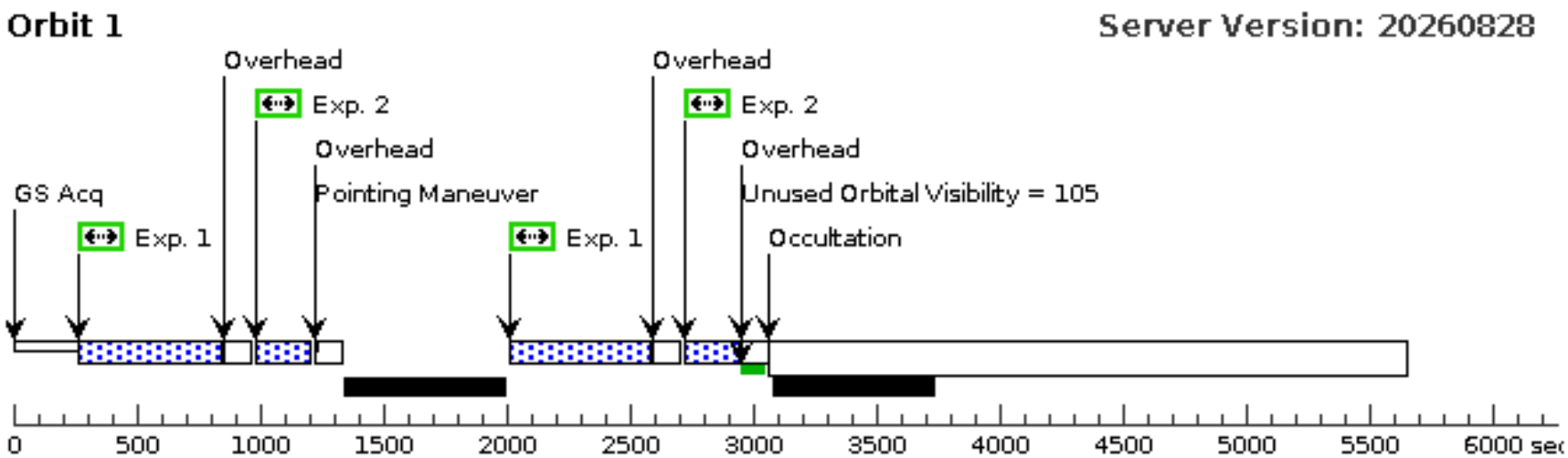
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(78)	ZTF24ABNYANS	RA: 18 52 10.2056 (283.0425233d) Dec: +63 52 59.88 (63.88330d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(78) ZTF24ABNYANS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 78 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(78) ZTF24ABNYANS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 78 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 79, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

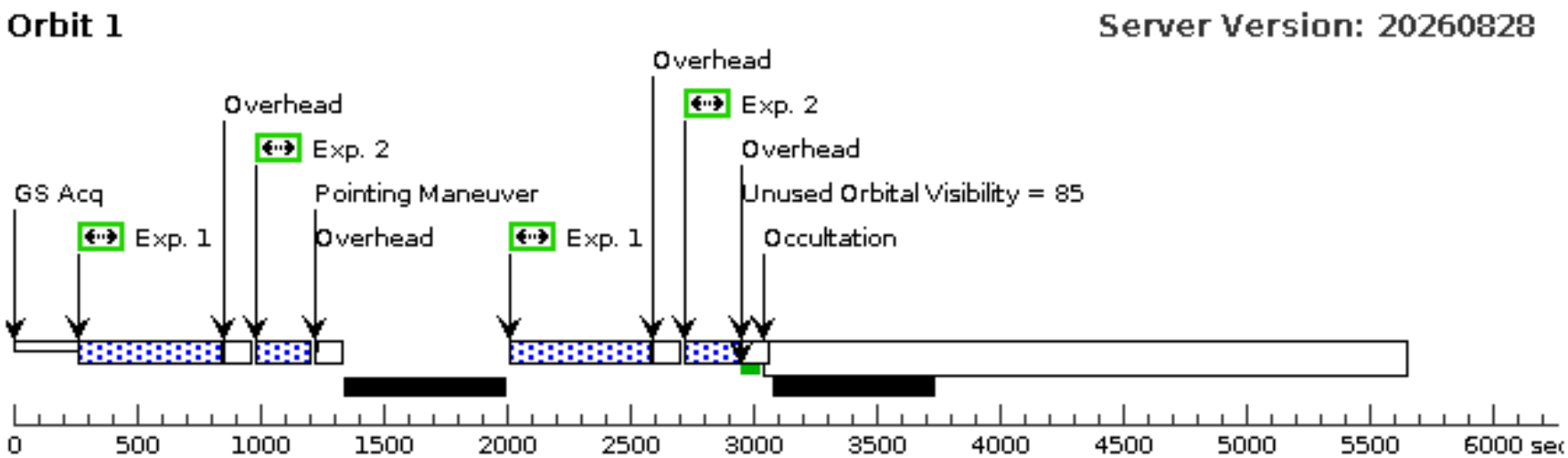
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(79)	ZTF23AAPUKND	RA: 17 28 53.2639 (262.2219329d) Dec: +58 22 41.62 (58.37823d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(79) ZTF23AAPUKND	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 79 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(79) ZTF23AAPUKND	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 79 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 80, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

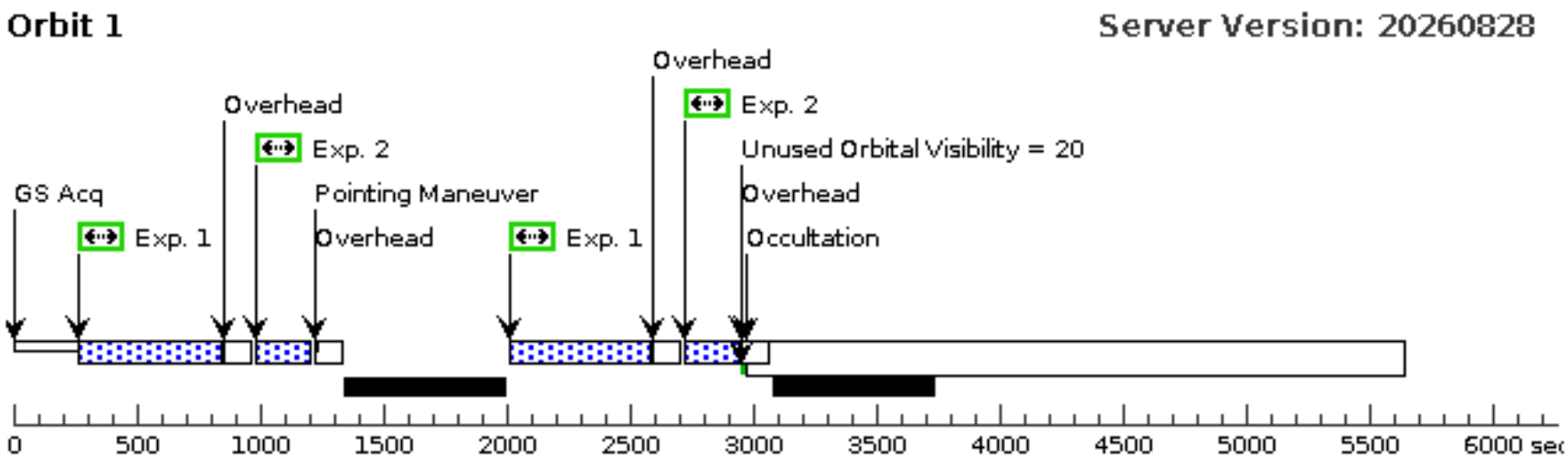
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(80)	ZTF24AAZPQHQ	RA: 01 47 54.5045 (26.9771021d) Dec: +00 10 35.93 (.17665d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(80) ZTF24AAZPQHQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 80 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(80) ZTF24AAZPQHQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 80 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 81, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

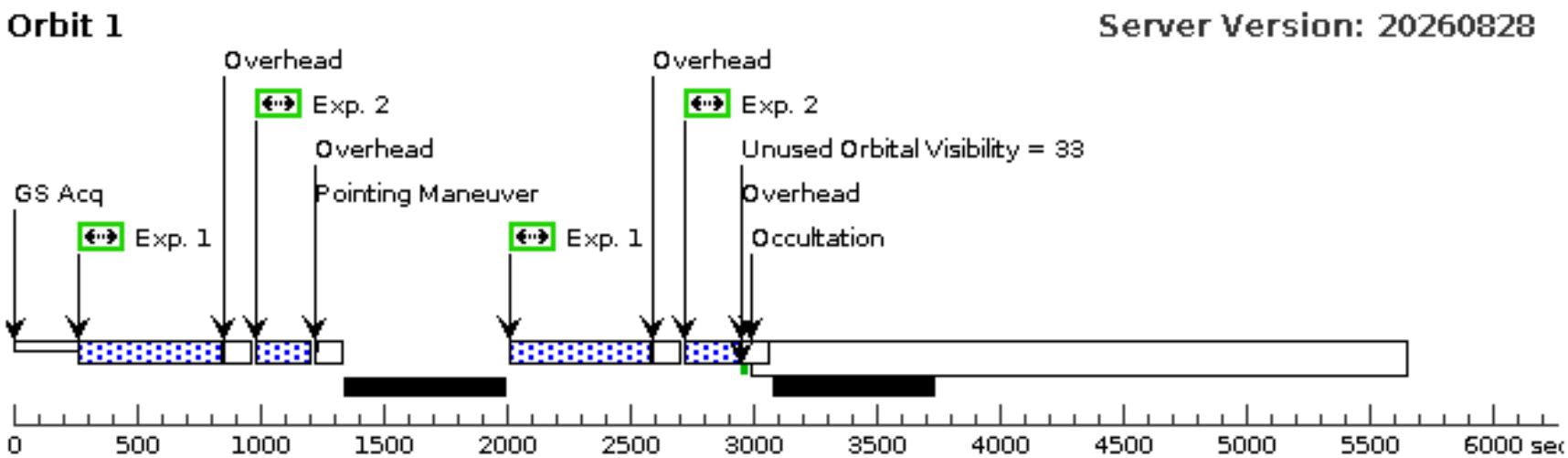
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(81)	ZTF23AAILJJS	RA: 16 48 42.7308 (252.1780450d) Dec: +35 56 57.39 (35.94928d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(81) ZTF23AAILJJS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 81 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(81) ZTF23AAILJJS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 81 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 82, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

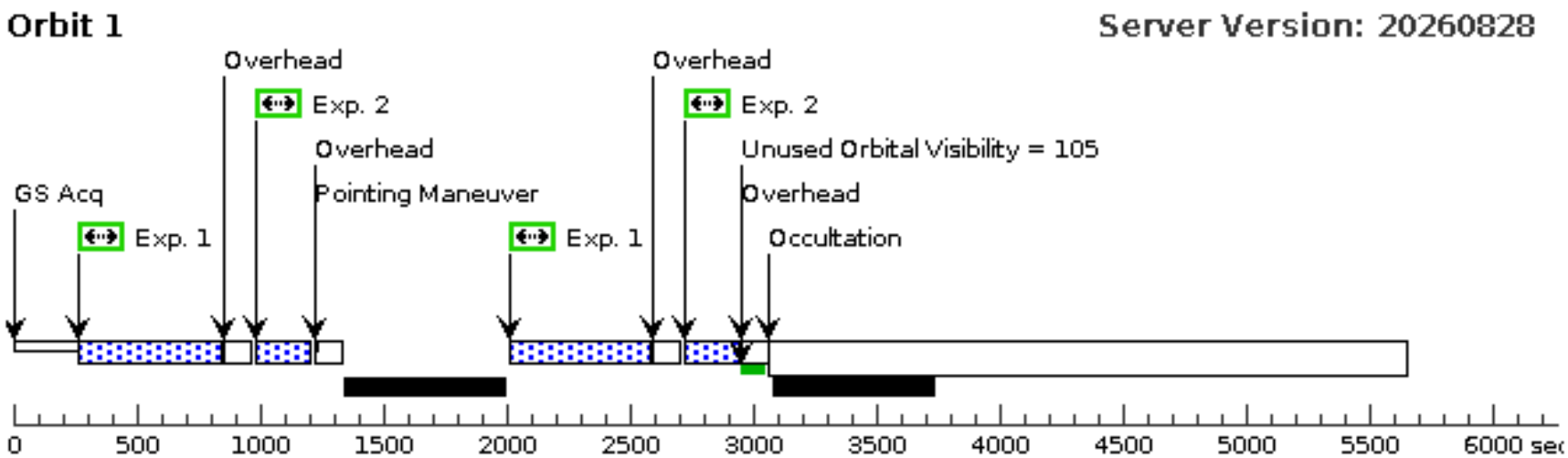
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(82)	ZTF22AAVCVGD	RA: 18 03 52.2654 (270.9677725d) Dec: +61 53 38.27 (61.89396d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(82) ZTF22AAVCVGD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 82 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(82) ZTF22AAVCVGD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 82 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 83, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

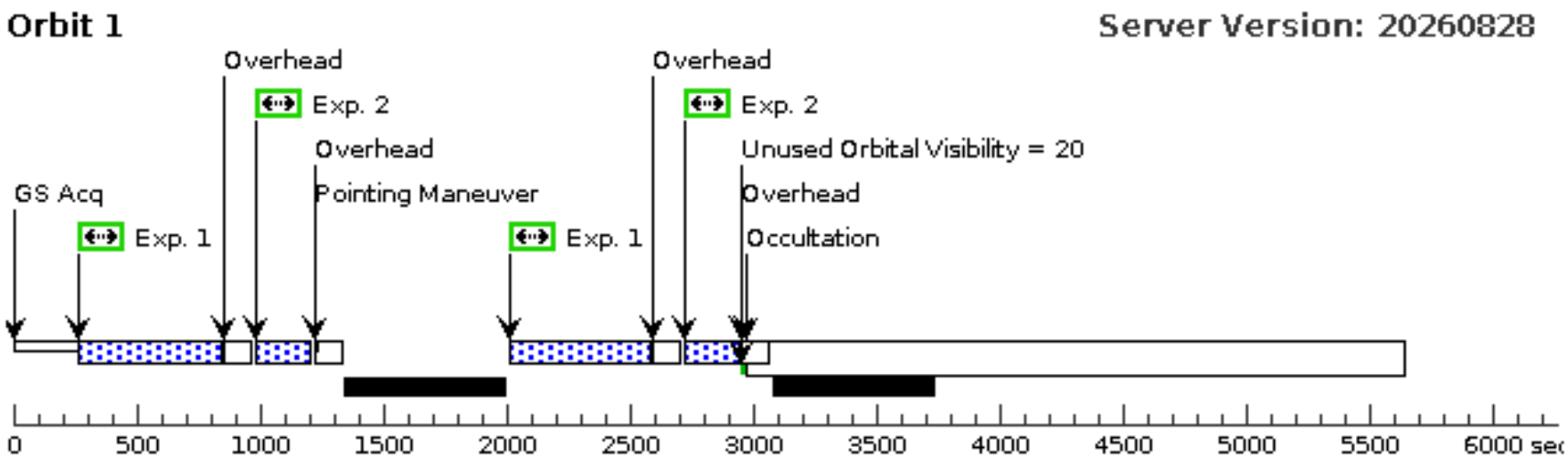
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(83)	ZTF19ABGRCHQ	RA: 02 30 13.8900 (37.5578750d) Dec: -04 17 4.10 (-4.28447d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(83) ZTF19ABGRCHQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 83 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(83) ZTF19ABGRCHQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 83 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 84, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

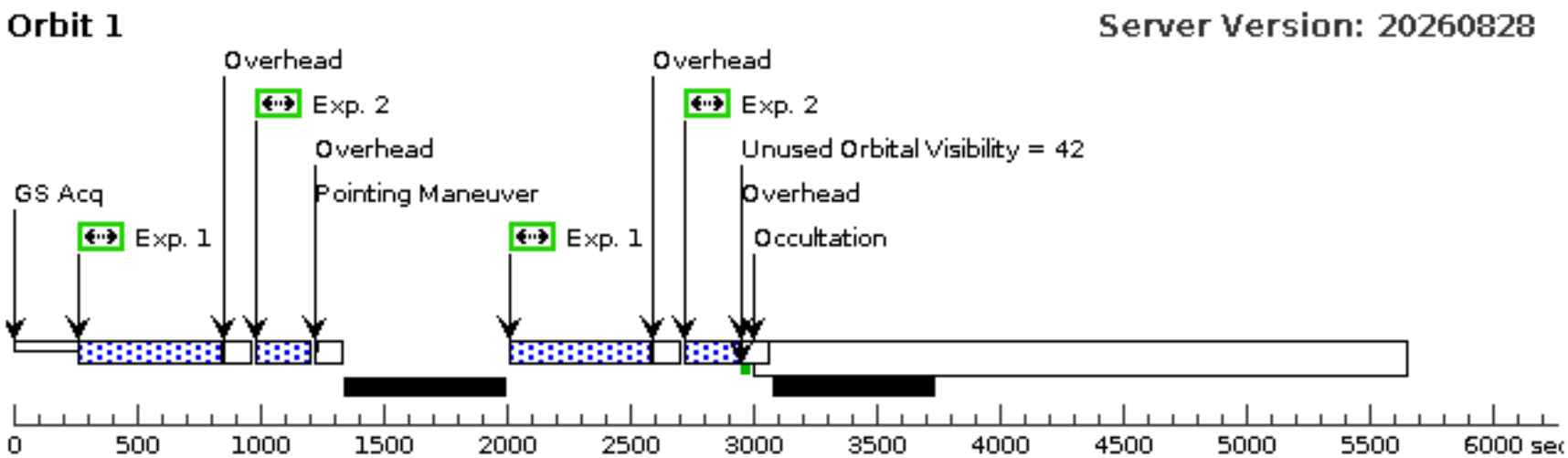
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(84)	ZTF19AANPCEP	RA: 15 08 50.8463 (227.2118596d) Dec: +40 42 49.34 (40.71371d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(84) ZTF19AANPCEP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 84 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(84) ZTF19AANPCEP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 84 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 85, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

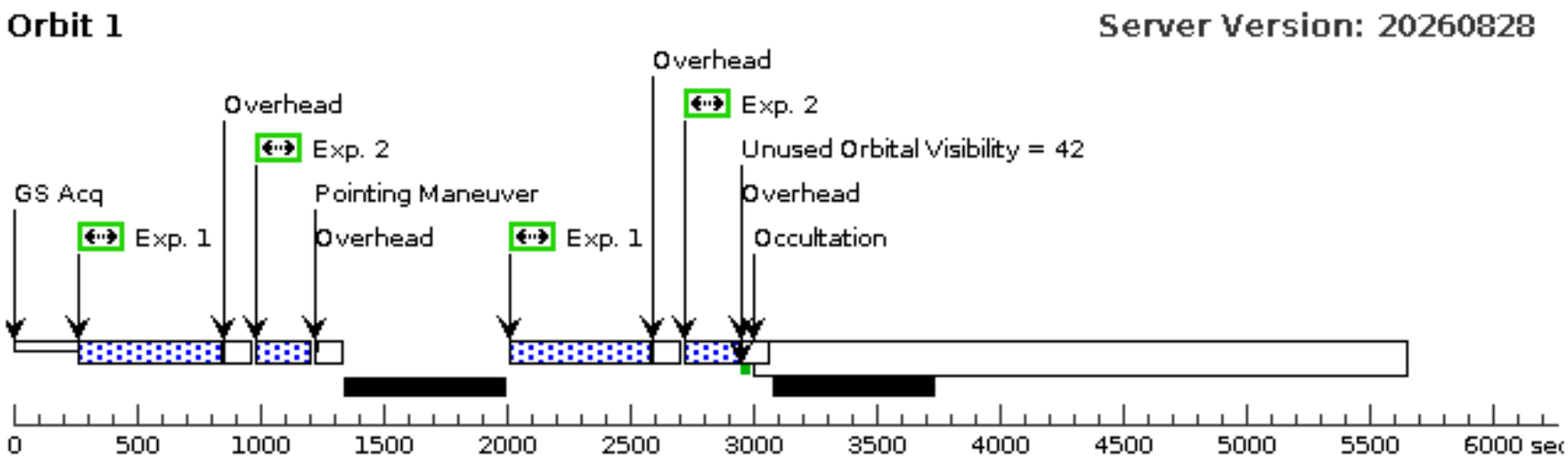
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(85)	ZTF19ACWRRVG	RA: 02 01 57.7201 (30.4905004d) Dec: +44 48 32.13 (44.80892d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(85) ZTF19ACWRRVG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 85 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(85) ZTF19ACWRRVG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 85 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 86, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

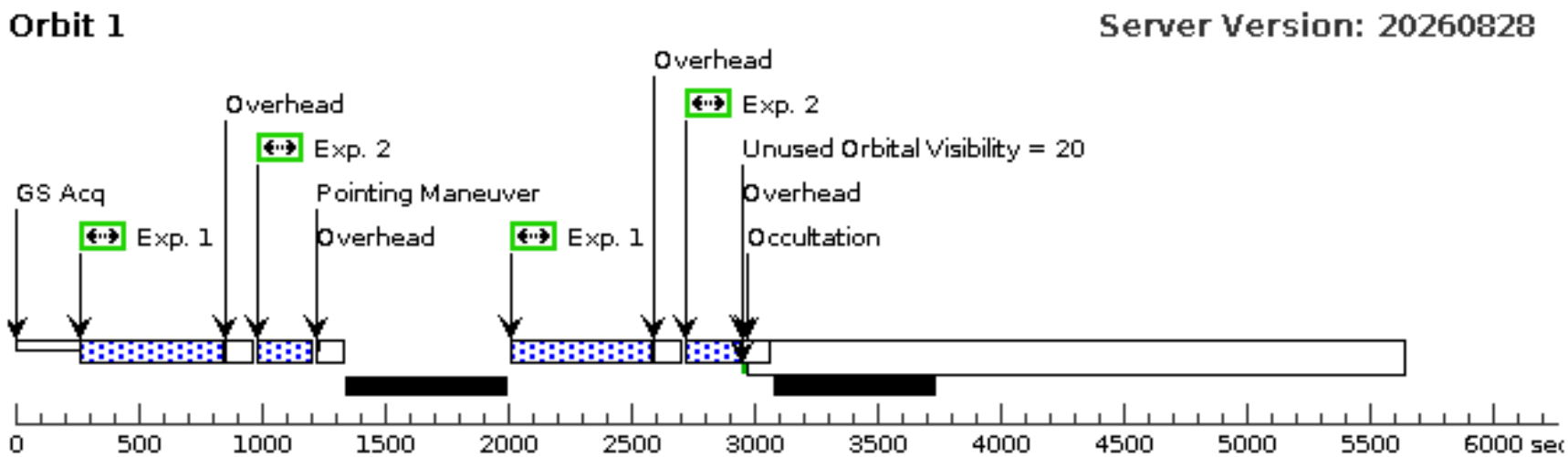
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(86)	ZTF19AADYPIG	RA: 15 01 30.7240 (225.3780167d) Dec: +04 52 41.78 (4.87827d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(86) ZTF19AADYPIG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 86 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(86) ZTF19AADYPIG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 86 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 87, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

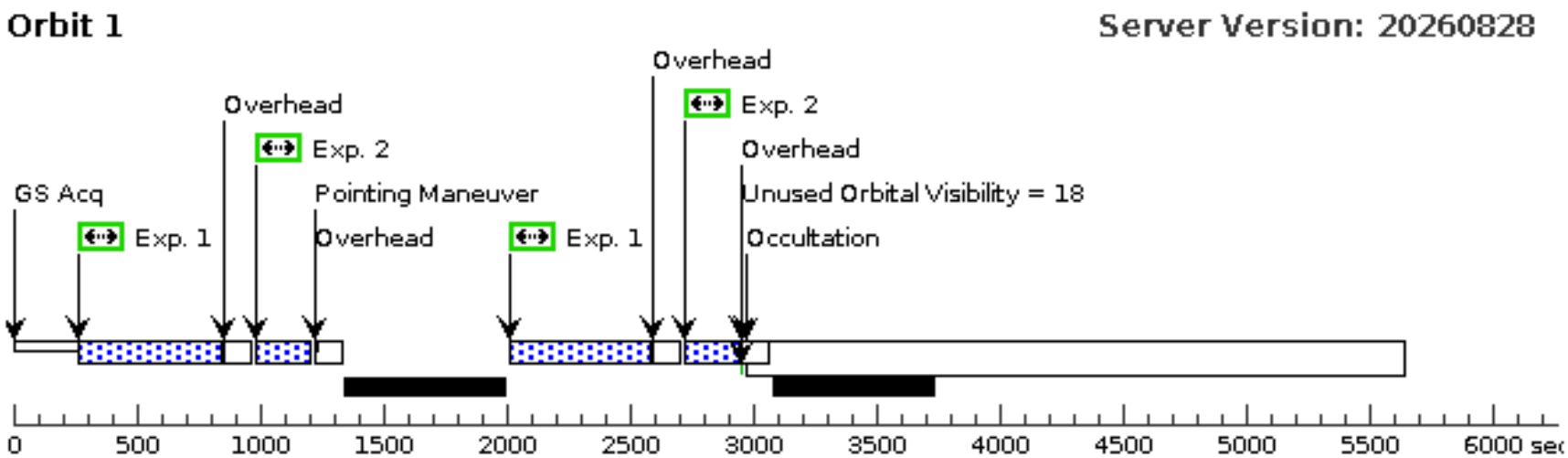
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(87)	ZTF18ACEBSSA	RA: 04 22 17.9554 (65.5748142d) Dec: -05 28 5.60 (-5.46822d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(87) ZTF18ACEBSSA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 87 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(87) ZTF18ACEBSSA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 87 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 88, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

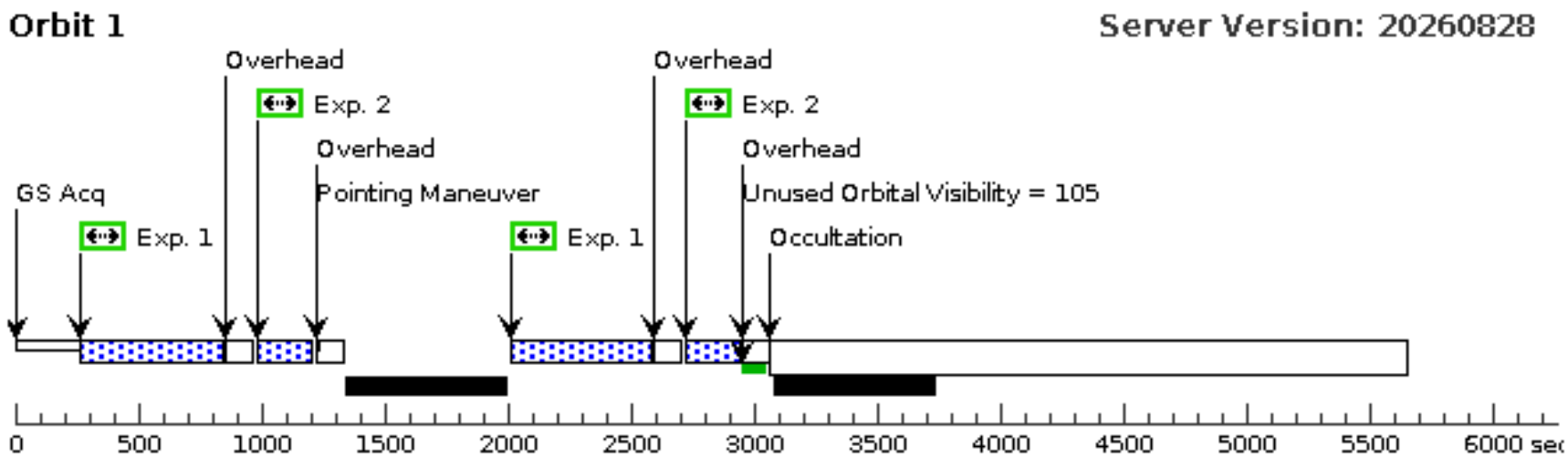
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(88)	ZTF21AAGQBVP	RA: 11 31 13.0441 (172.8043504d) Dec: +62 19 18.30 (62.32175d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(88) ZTF21AAGQBVP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 88 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(88) ZTF21AAGQBVP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 88 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 89, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

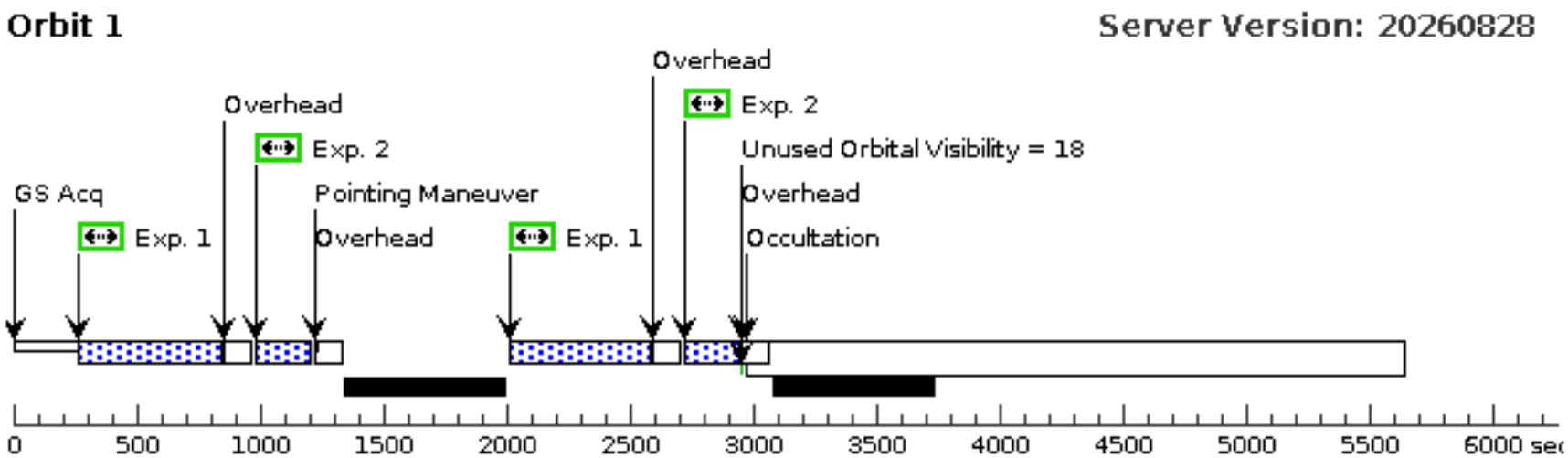
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(89)	ZTF24AAJXPPF	RA: 17 58 21.6474 (269.5901975d) Dec: +09 40 53.35 (9.68149d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(89) ZTF24AAJXPPF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 89 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(89) ZTF24AAJXPPF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 89 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 90, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

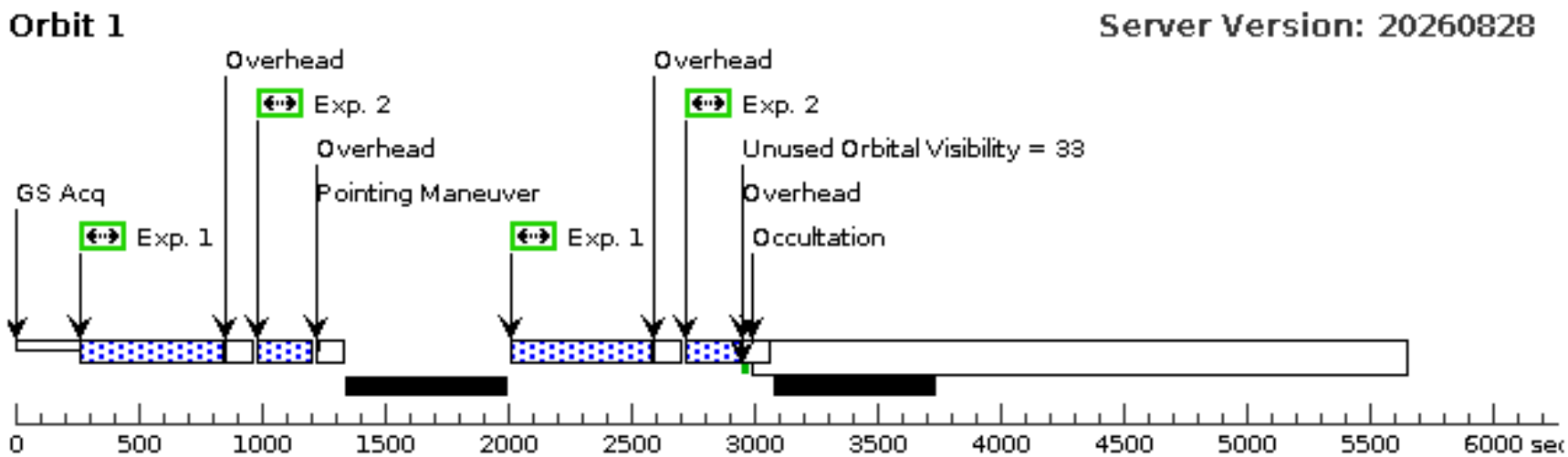
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(90)	ZTF21ABRGBEX	RA: 16 21 10.5079 (245.2937829d) Dec: +36 03 40.57 (36.06127d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(90) ZTF21ABRGBEX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 90 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(90) ZTF21ABRGBEX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 90 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 91, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

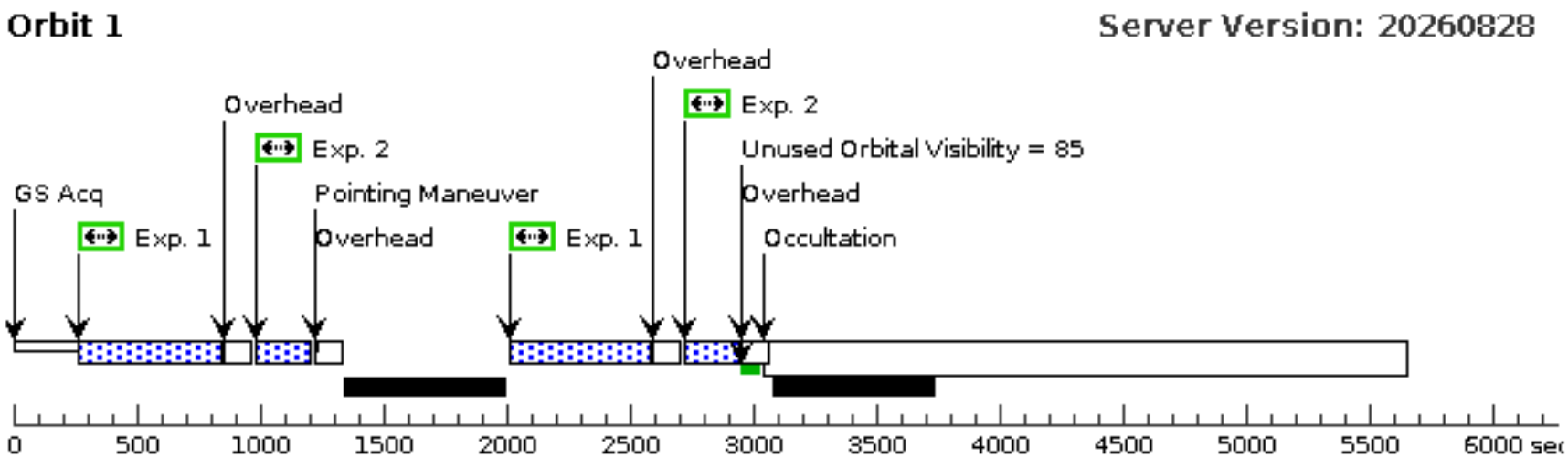
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(91)	ZTF18ACLIEVA	RA: 08 33 53.2117 (128.4717154d) Dec: +57 32 22.34 (57.53954d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(91) ZTF18ACLIEVA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 91 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(91) ZTF18ACLIEVA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 91 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 92, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

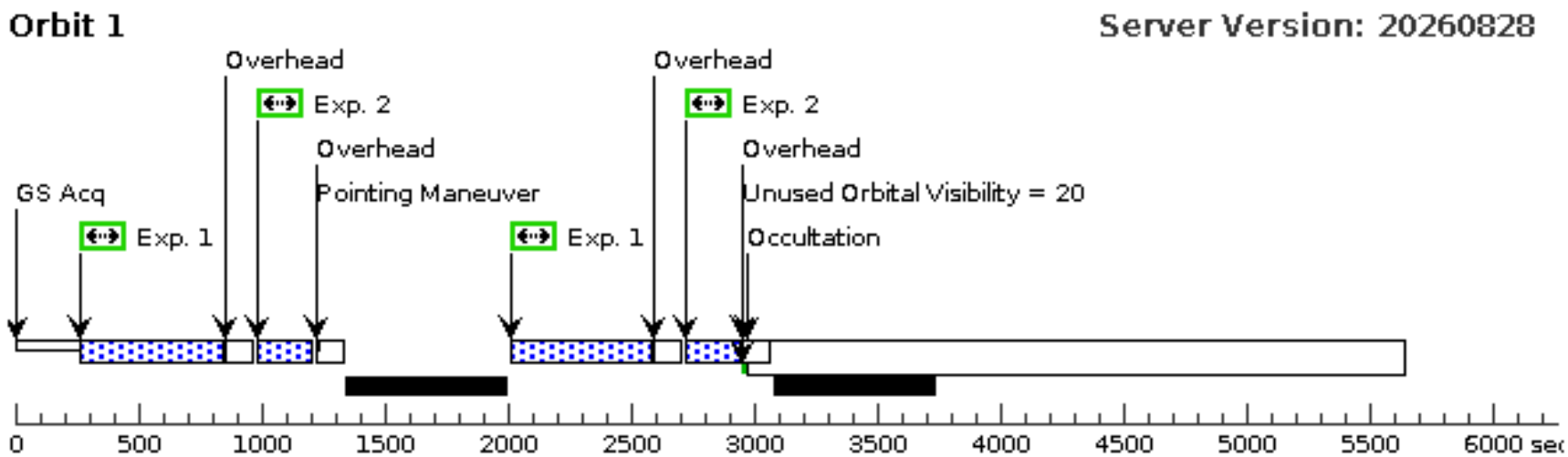
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(92)	ZTF20ACIUBFX	RA: 08 32 26.3969 (128.1099871d) Dec: -03 12 11.77 (-3.20327d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(92) ZTF20ACIUBFX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 92 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(92) ZTF20ACIUBFX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 92 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 93, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

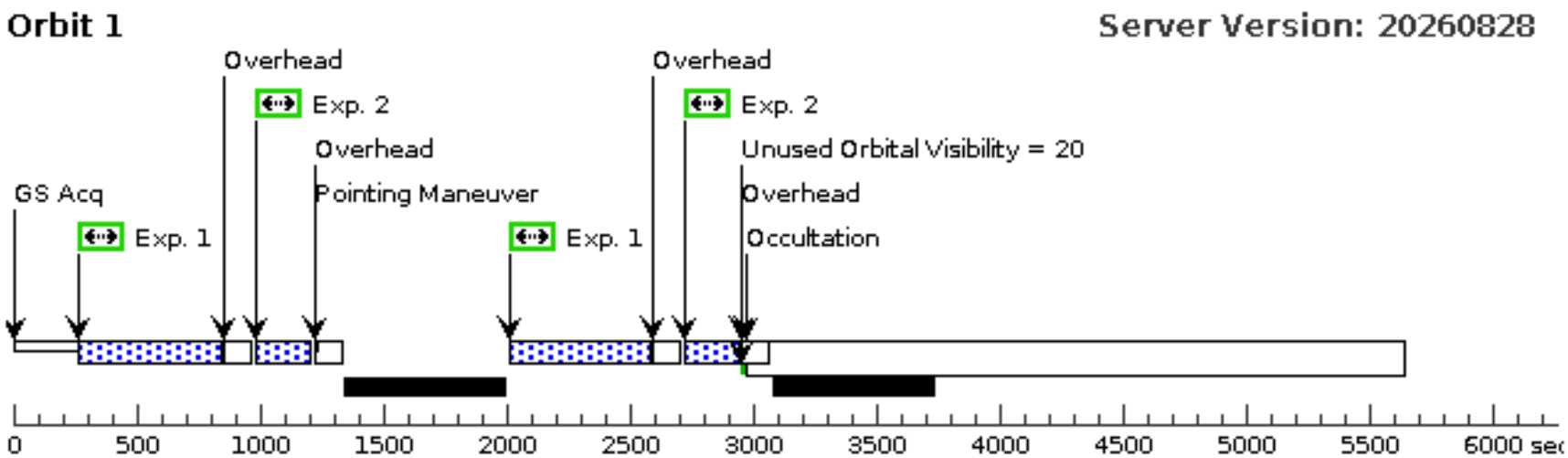
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(93)	ZTF22AAMJQVC	RA: 14 31 19.0000 (217.8291667d) Dec: +21 17 24.10 (21.29003d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(93) ZTF22AAMJQVC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 93 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(93) ZTF22AAMJQVC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 93 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 94, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

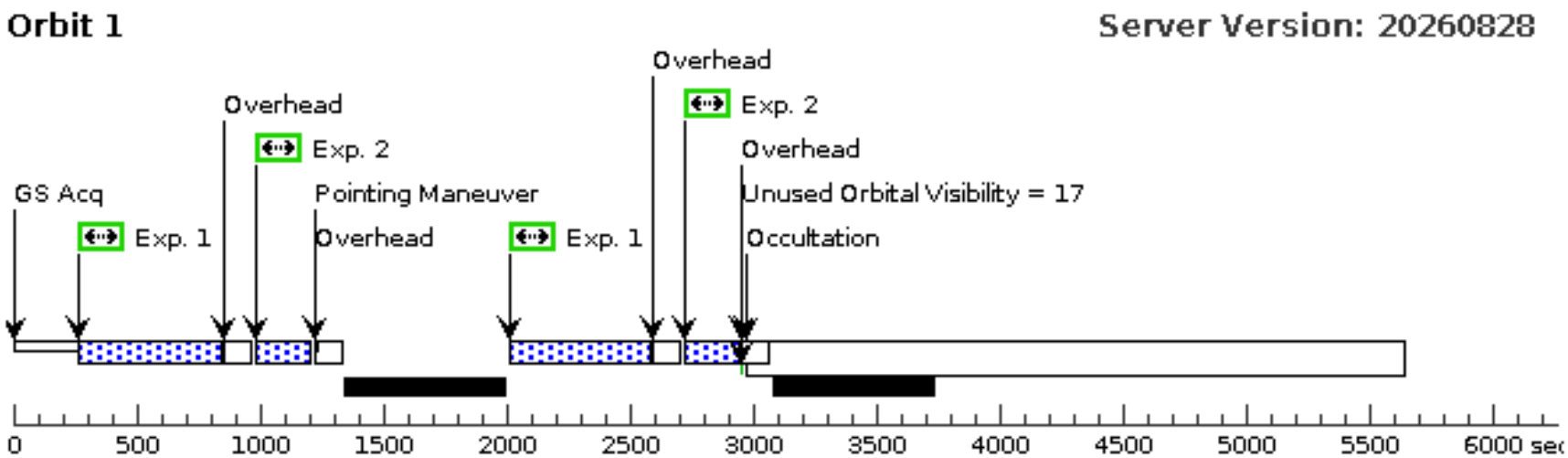
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(94)	ZTF25ACFFKDR	RA: 10 00 42.1558 (150.1756492d) Dec: +15 16 59.59 (15.28322d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(94) ZTF25ACFFKDR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 94 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(94) ZTF25ACFFKDR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 94 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 95, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

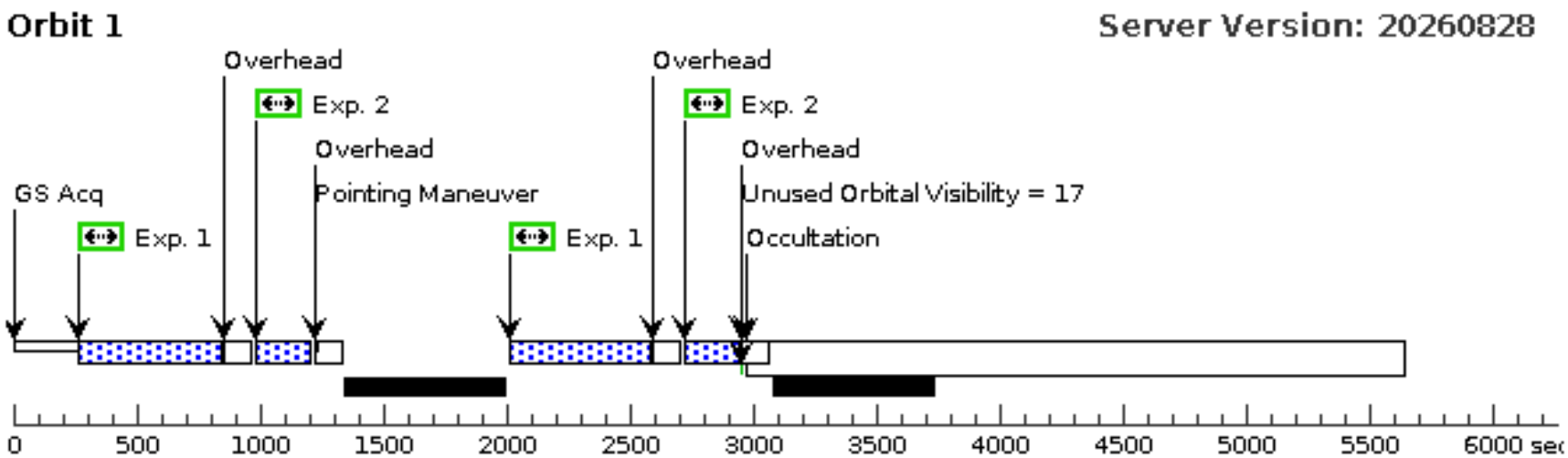
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	ZTF19AAMVAPE	RA: 15 35 14.6150 (233.8108958d) Dec: +15 18 31.77 (15.30883d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(95) ZTF19AAMVAPE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 95 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(95) ZTF19AAMVAPE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 95 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 96, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

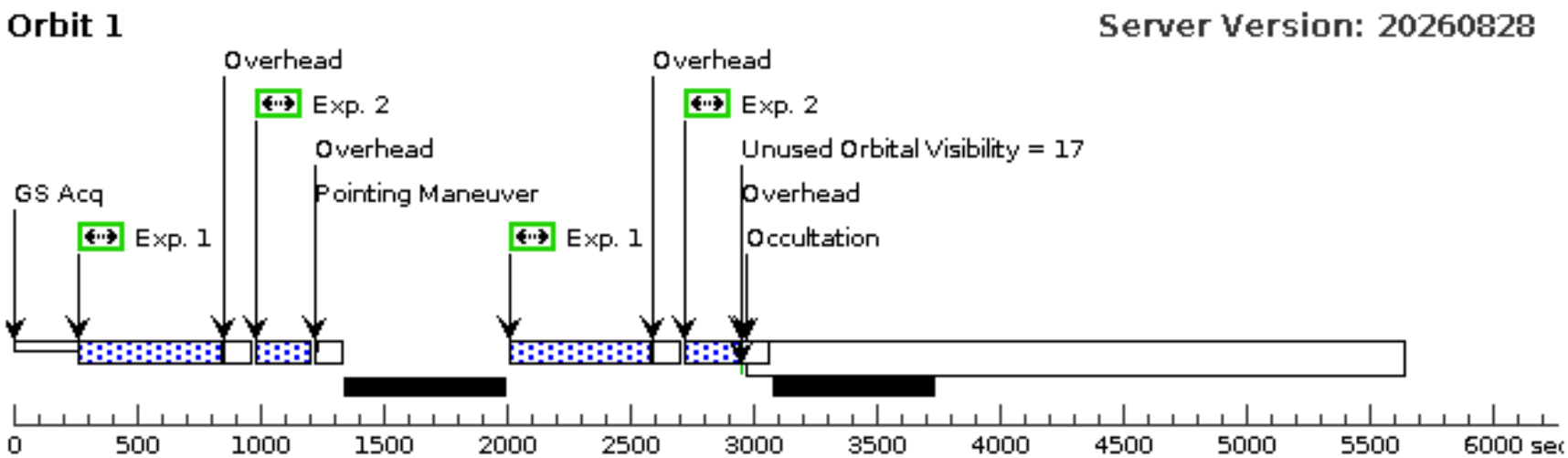
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(96)	ZTF20AACEWXB	RA: 04 52 20.5942 (73.0858092d) Dec: -18 49 9.16 (-18.81921d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(96) ZTF20AACEWXB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 96 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(96) ZTF20AACEWXB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 96 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 97, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

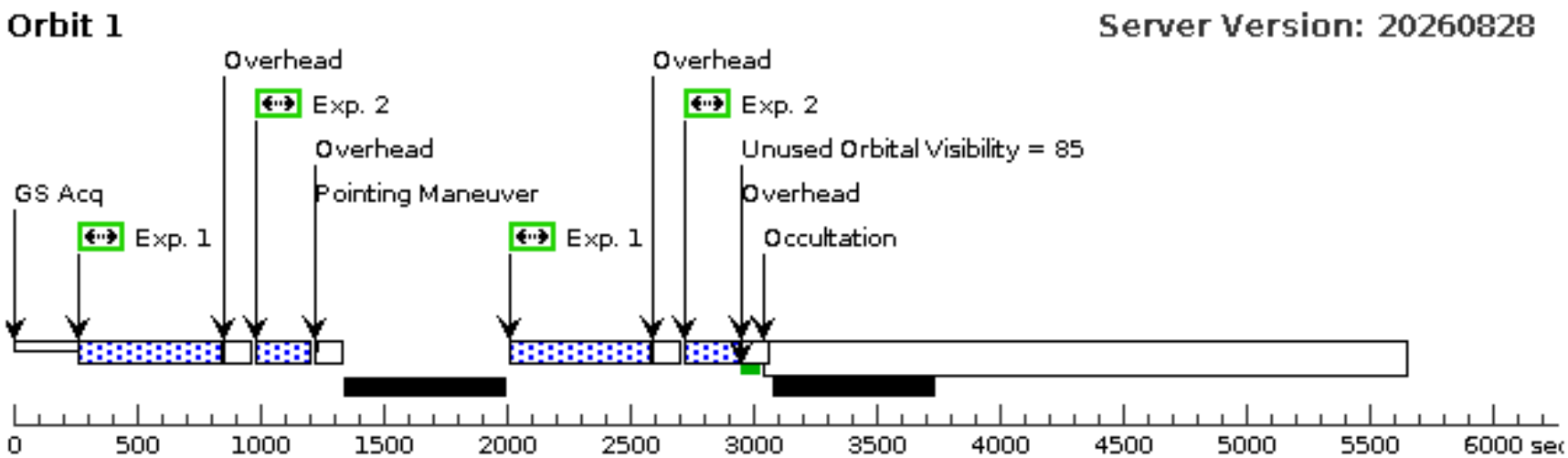
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(97)	ZTF19AAMGGMK	RA: 10 19 53.4748 (154.9728117d) Dec: +55 26 15.71 (55.43770d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(97) ZTF19AAMGGMK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 97 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(97) ZTF19AAMGGMK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 97 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 98, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

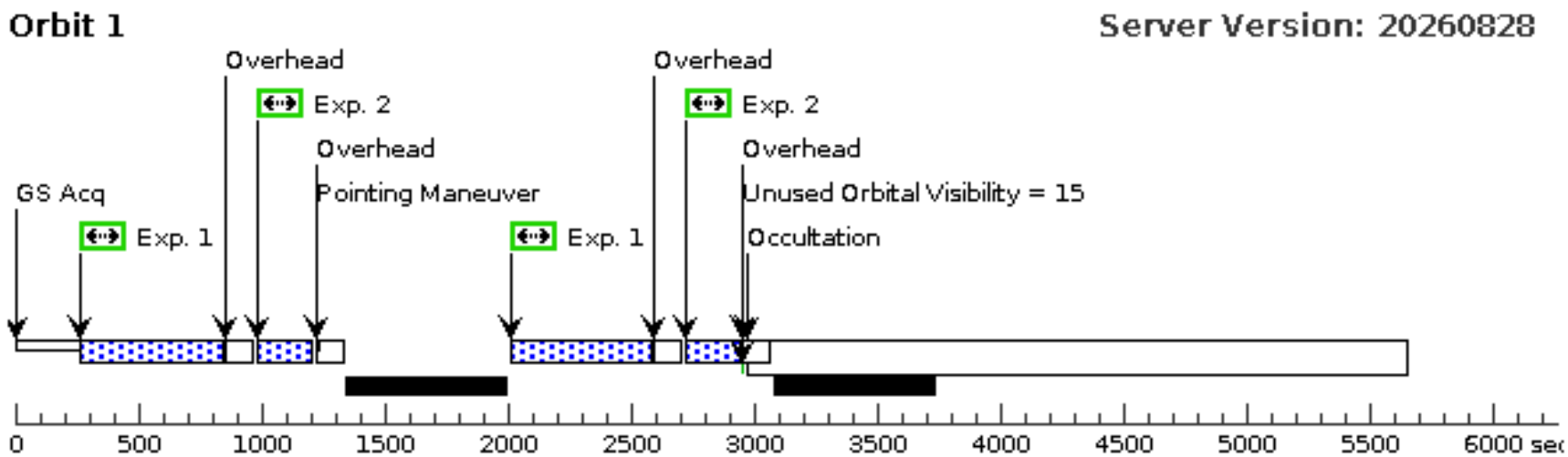
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(98)	ZTF19ACYPLKT	RA: 04 04 35.0309 (61.1459621d) Dec: -10 12 12.52 (-10.20348d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(98) ZTF19ACYPLKT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 98 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(98) ZTF19ACYPLKT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 98 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit 99, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

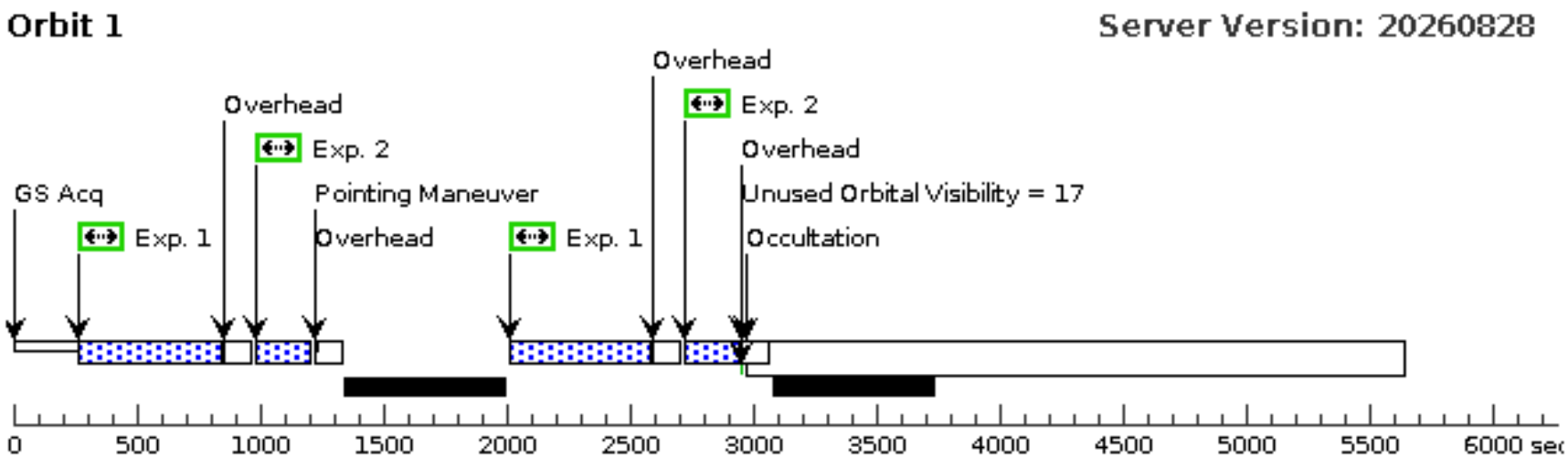
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(99)	ZTF22AAMGPZZ	RA: 20 15 5.2535 (303.7718896d) Dec: -16 19 45.16 (-16.32921d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(99) ZTF22AAMGPZZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit 99 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(99) ZTF22AAMGPZZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit 99 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A0, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

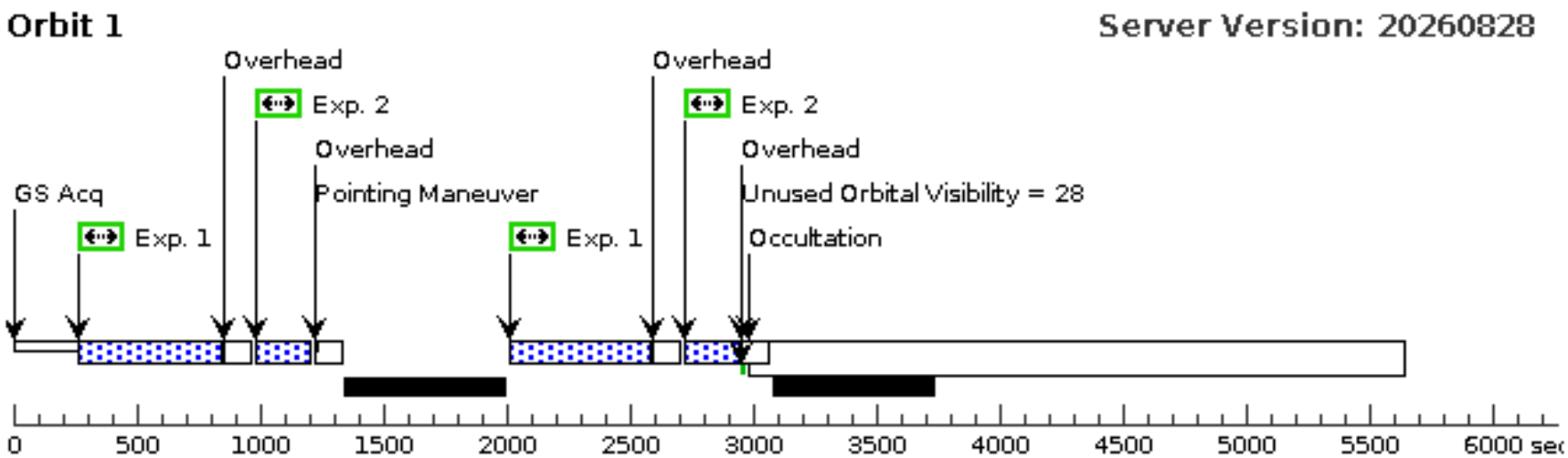
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(100)	ZTF18AADSUXD	RA: 08 38 8.1510 (129.5339625d) Dec: +31 40 4.76 (31.66799d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(100) ZTF18AADSUXD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A0 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(100) ZTF18AADSUXD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A0 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A1, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

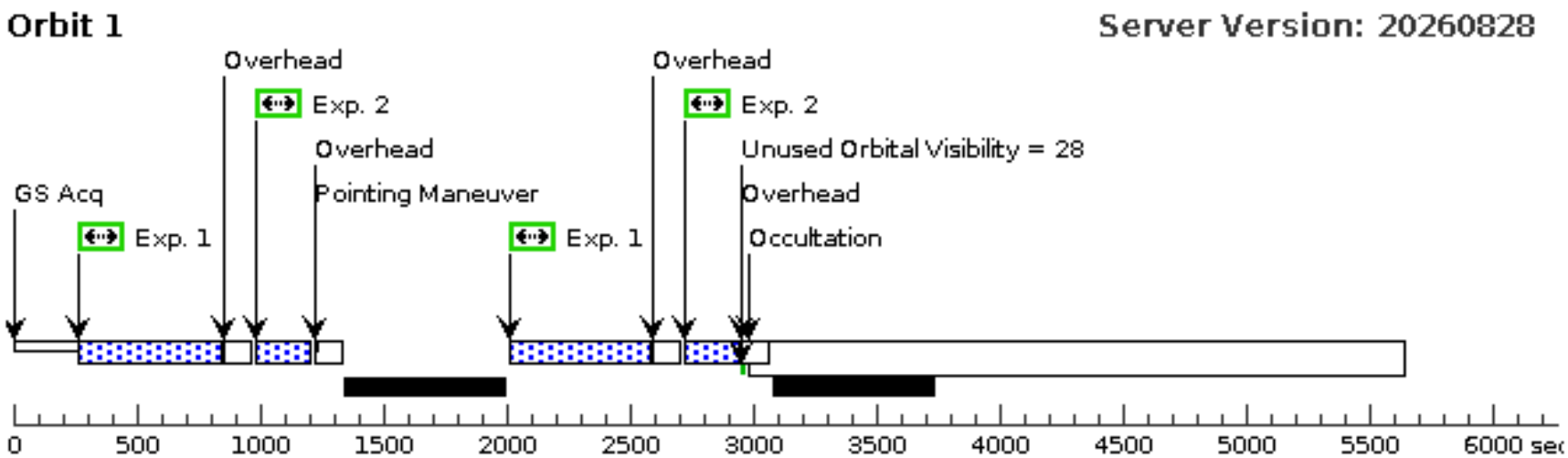
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(101)	ZTF25ABLVNYR	RA: 07 20 24.6007 (110.1025029d) Dec: +30 20 43.04 (30.34529d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(101) ZTF25ABLVNYR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A1 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(101) ZTF25ABLVNYR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A1 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A2, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

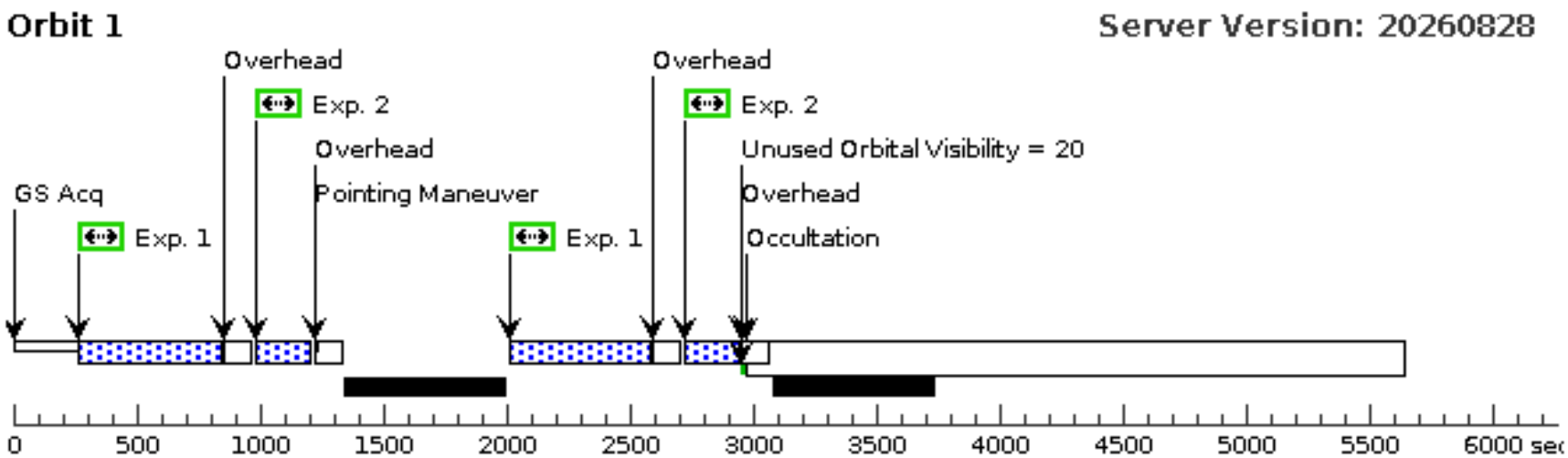
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(102)	ZTF21AATPSKY	RA: 11 57 21.5115 (179.3396312d) Dec: -20 13 58.20 (-20.23283d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(102) ZTF21AATPSKY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A2 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(102) ZTF21AATPSKY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A2 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A3, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

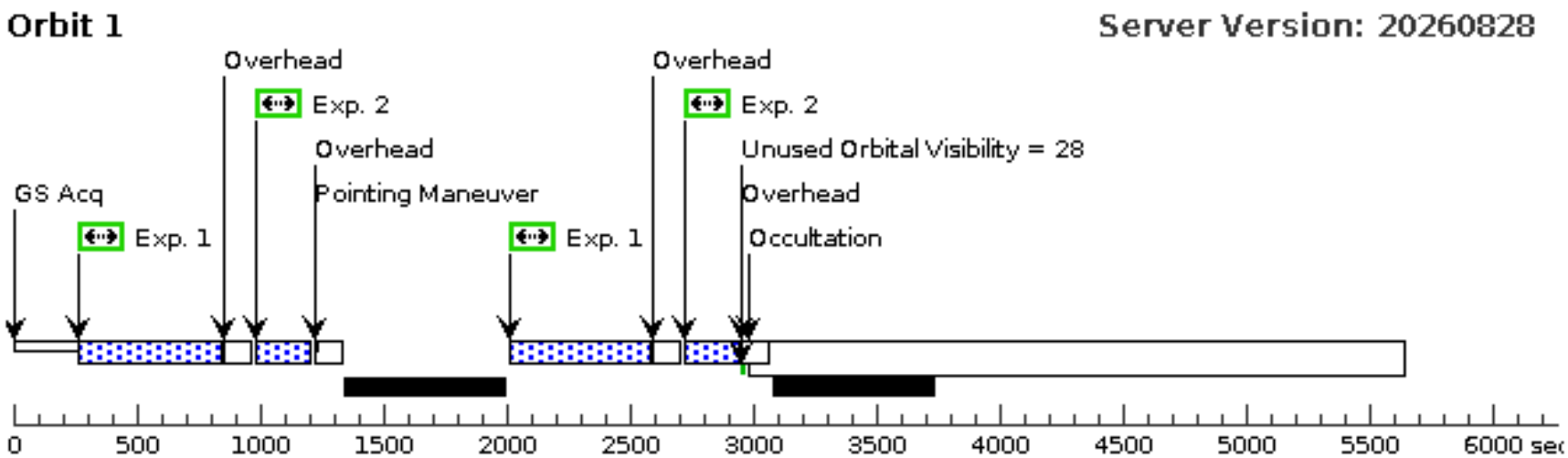
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(103)	ZTF19AAQDKRM	RA: 13 25 49.9860 (201.4582750d) Dec: +34 29 43.57 (34.49544d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(103) ZTF19AAQDKRM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A3 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(103) ZTF19AAQDKRM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A3 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A4, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

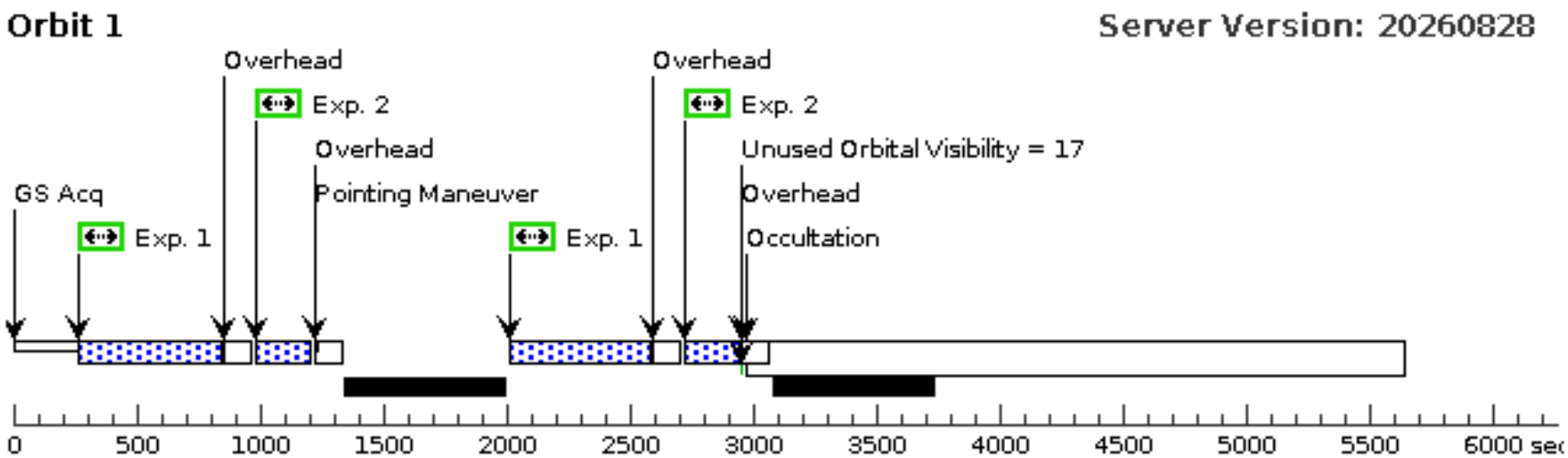
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(104)	ZTF22ABYIVOR	RA: 03 15 55.7729 (48.9823871d) Dec: -18 05 6.40 (-18.08511d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(104) ZTF22ABYIVOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A4 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(104) ZTF22ABYIVOR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A4 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A5, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

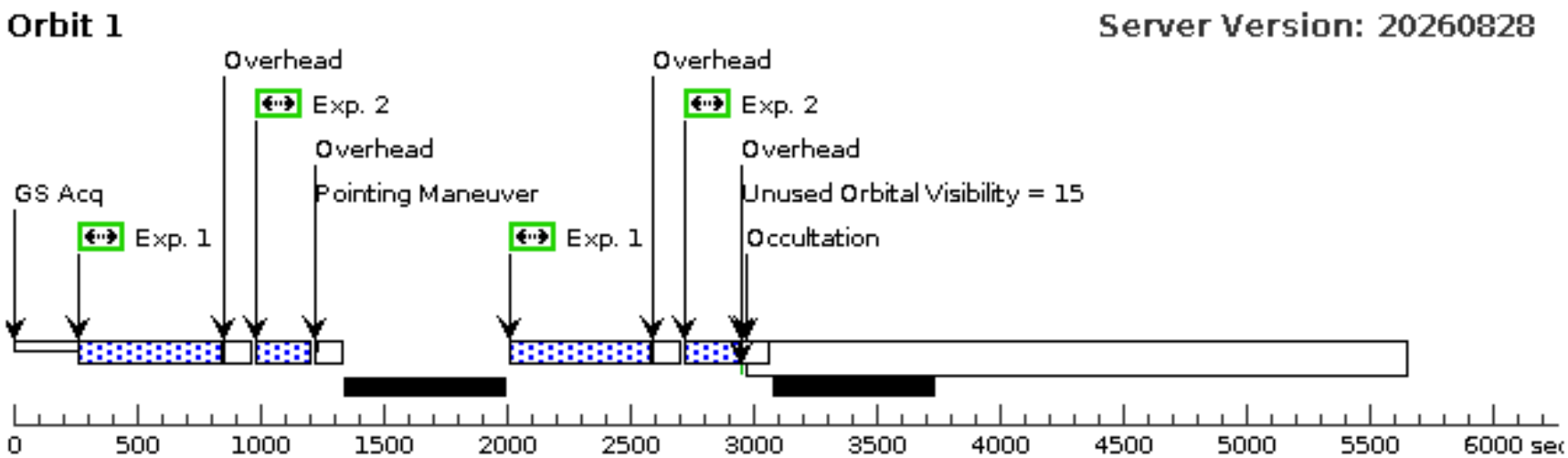
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(105)	ZTF19ABTSLQM	RA: 04 13 13.0680 (63.3044500d) Dec: -12 20 18.04 (-12.33834d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(105) ZTF19ABTSLQM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A5 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(105) ZTF19ABTSLQM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A5 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A6, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

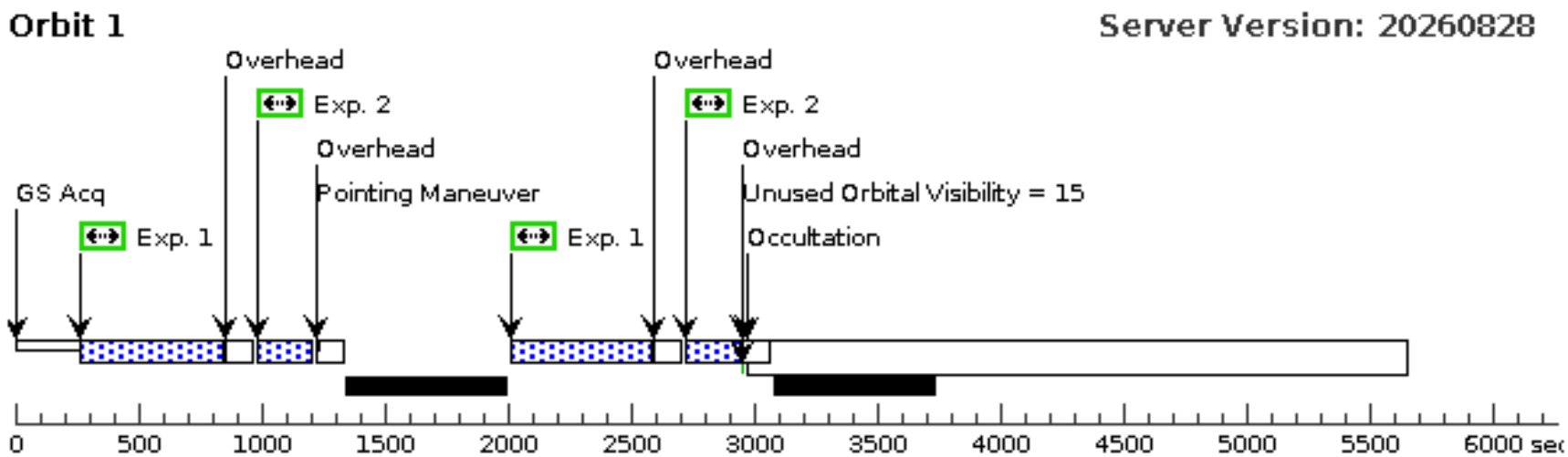
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(106)	ZTF23ABDGSWY	RA: 03 06 42.6972 (46.6779050d) Dec: -11 09 53.97 (-11.16499d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(106) ZTF23ABDGSWY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A6 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(106) ZTF23ABDGSWY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A6 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A7, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

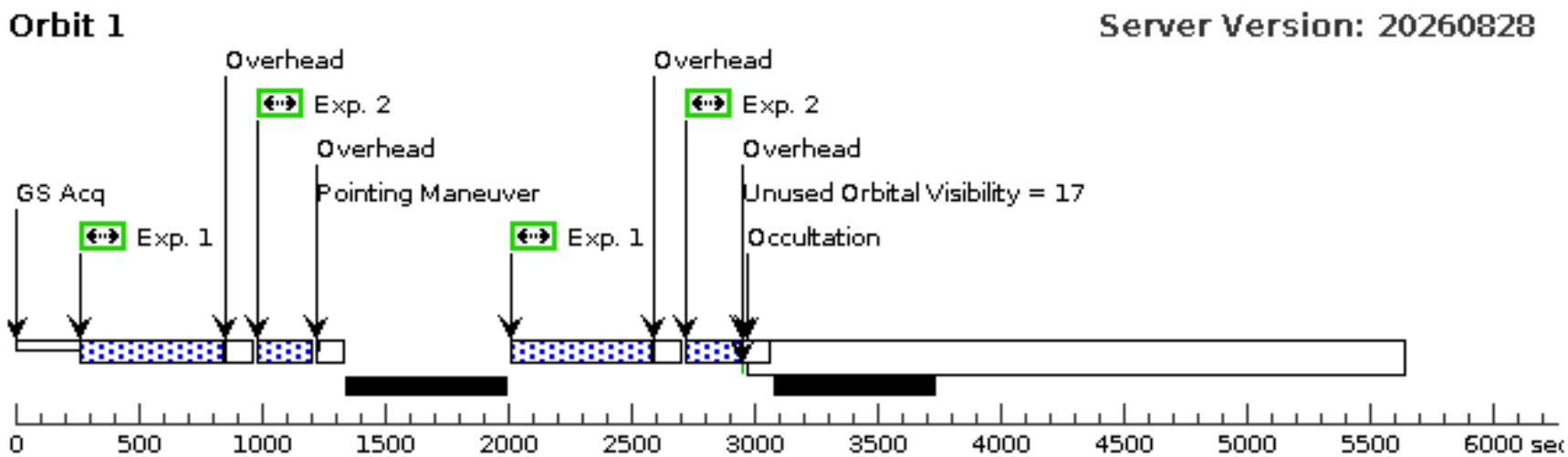
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(107)	ZTF20ACFVQDZ	RA: 04 26 48.0056 (66.7000233d) Dec: -19 52 6.62 (-19.86851d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(107) ZTF20ACFVQDZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A7 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(107) ZTF20ACFVQDZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A7 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A8, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

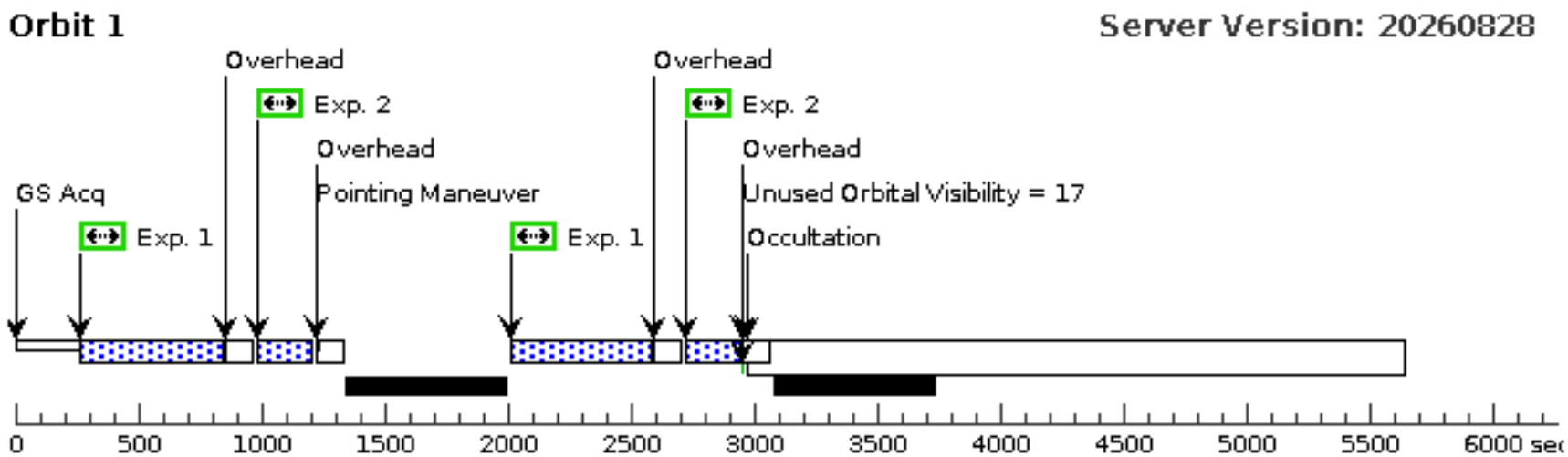
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(108)	ZTF24ABPDZVM	RA: 01 23 10.4541 (20.7935587d) Dec: +19 34 12.73 (19.57020d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(108) ZTF24ABPDZVM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A8 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(108) ZTF24ABPDZVM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A8 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit A9, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

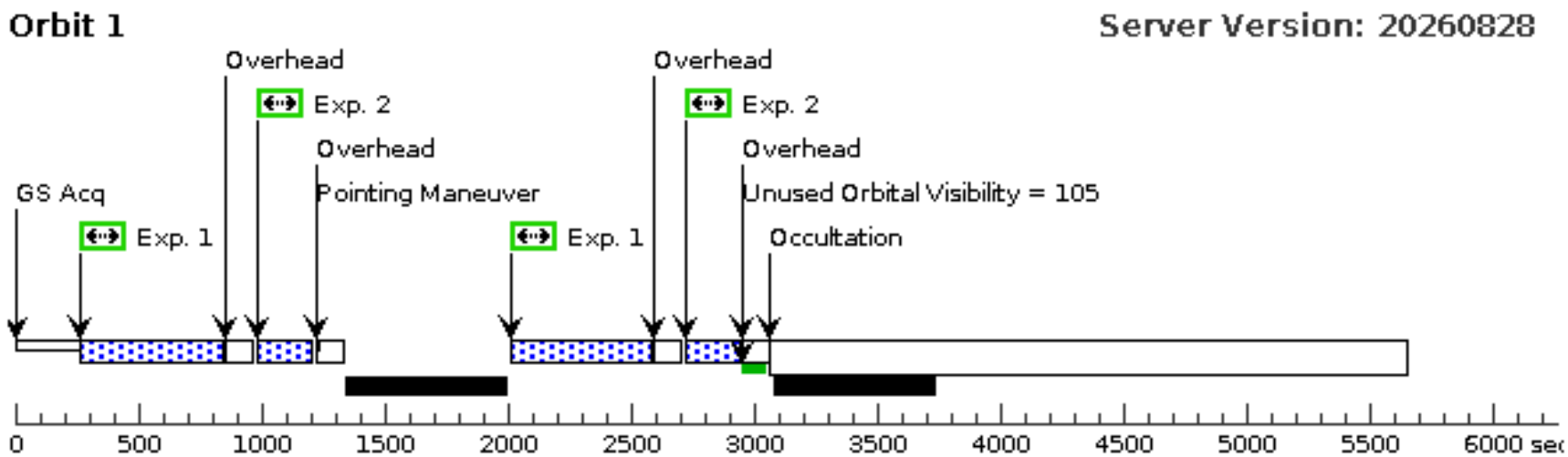
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(109)	ZTF18ACRXPZX	RA: 11 11 4.0186 (167.7667442d) Dec: +64 14 50.63 (64.24740d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(109) ZTF18ACRXPZX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit A9 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(109) ZTF18ACRXPZX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit A9 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AA, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

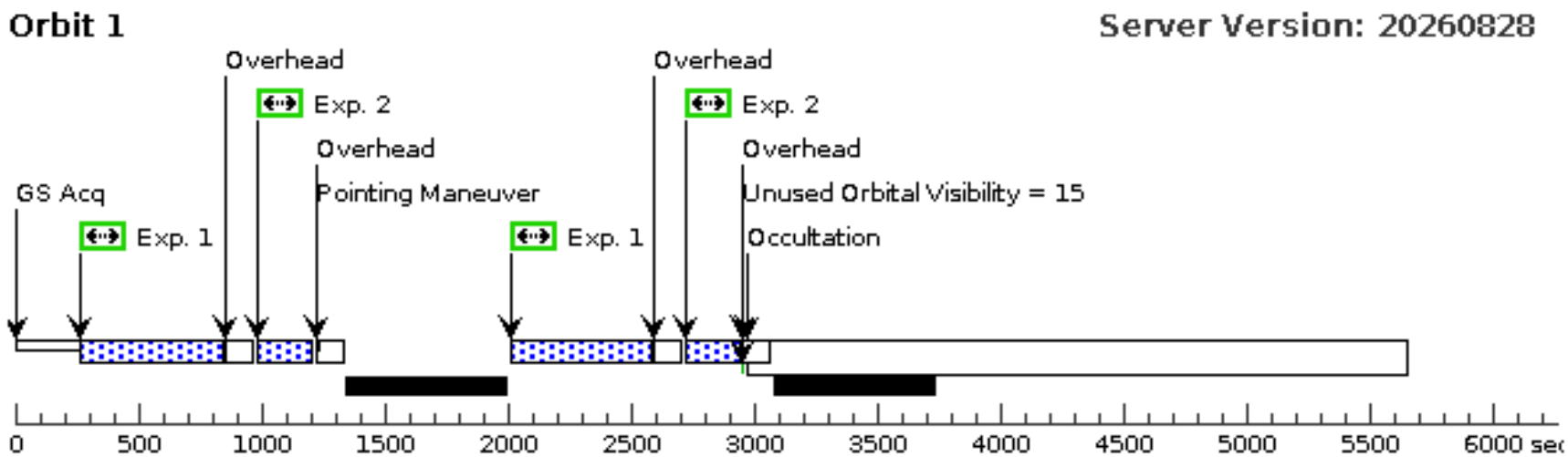
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(110)	ZTF21AAPFDQW	RA: 09 57 36.3616 (149.4015067d) Dec: -13 41 45.29 (-13.69591d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(110) ZTF21AAPFDQW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AA (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(110) ZTF21AAPFDQW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AA (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AB, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

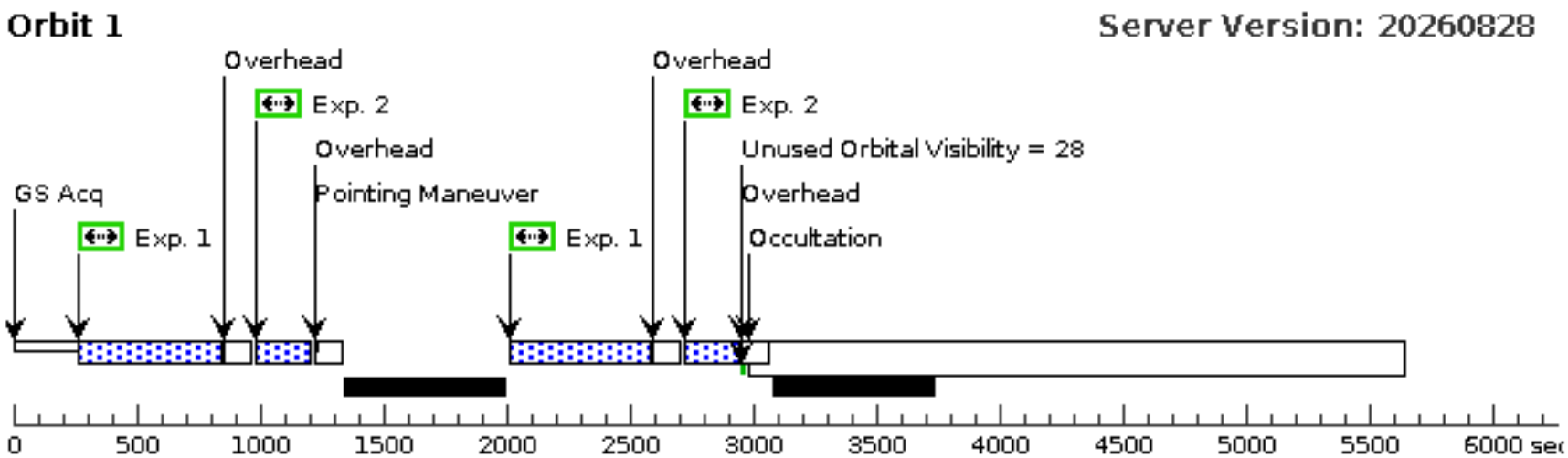
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(111)	ZTF19ABGRMFU	RA: 17 02 6.3968 (255.5266533d) Dec: +32 59 51.91 (32.99775d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(111) ZTF19ABGRMFU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AB (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(111) ZTF19ABGRMFU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AB (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AC, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

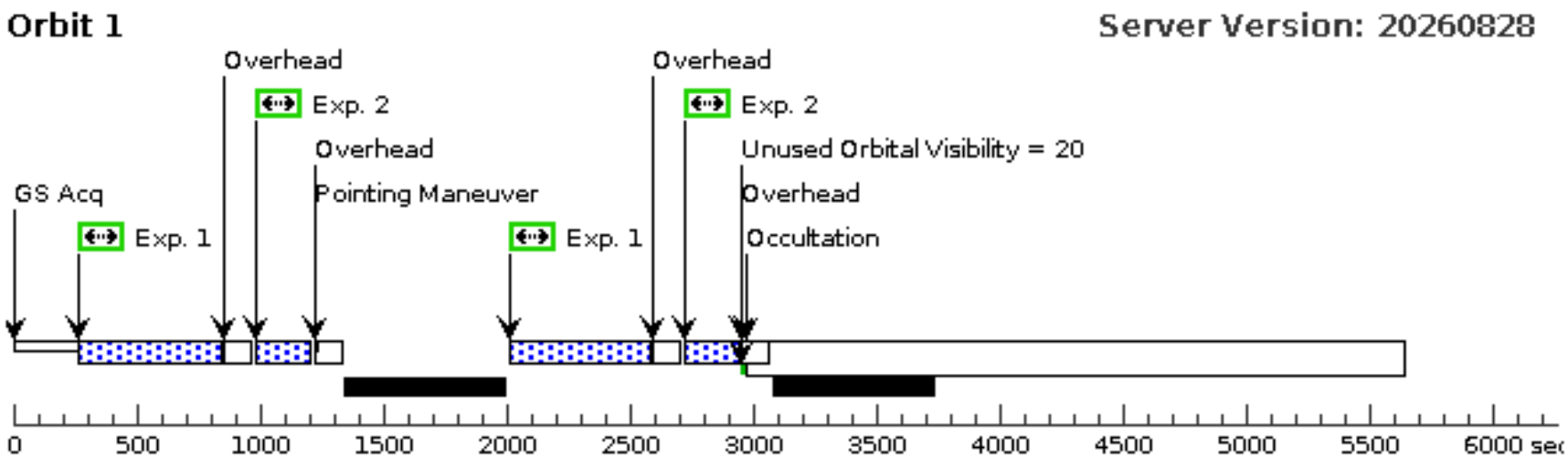
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(112)	ZTF21AAZCGOF	RA: 15 31 1.6839 (232.7570163d) Dec: -04 58 15.84 (-4.97107d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(112) ZTF21AAZCGOF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AC (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(112) ZTF21AAZCGOF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AC (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AD, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

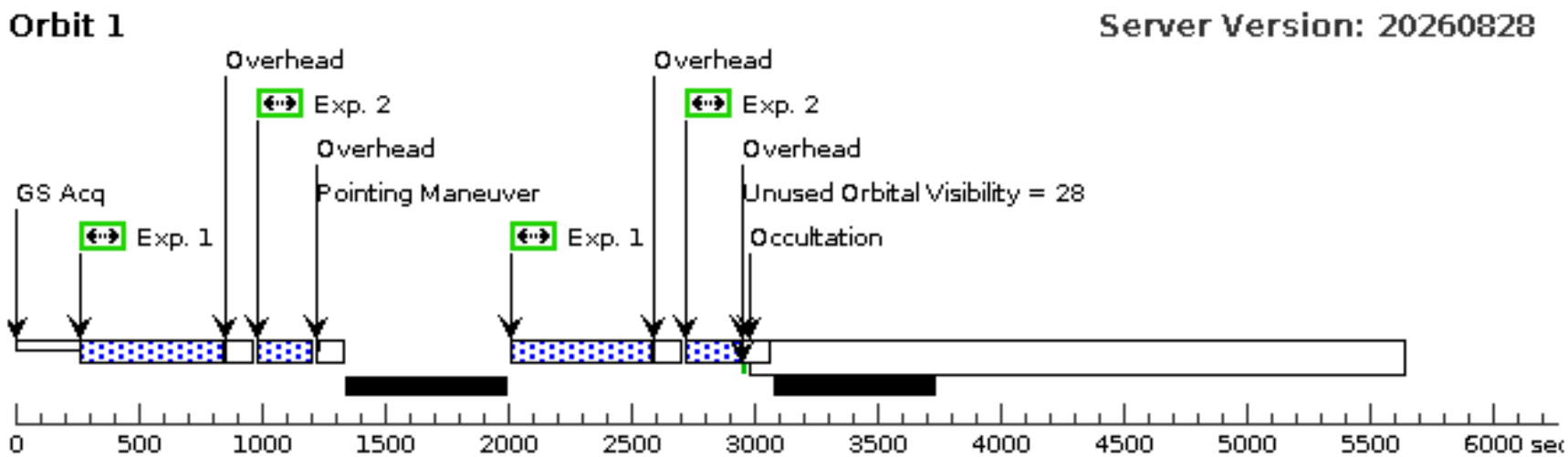
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(113)	ZTF22ABMMHDM	RA: 02 08 14.5330 (32.0605542d) Dec: +34 45 12.63 (34.75351d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(113) ZTF22ABMMHDM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AD (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(113) ZTF22ABMMHDM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AD (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AE, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

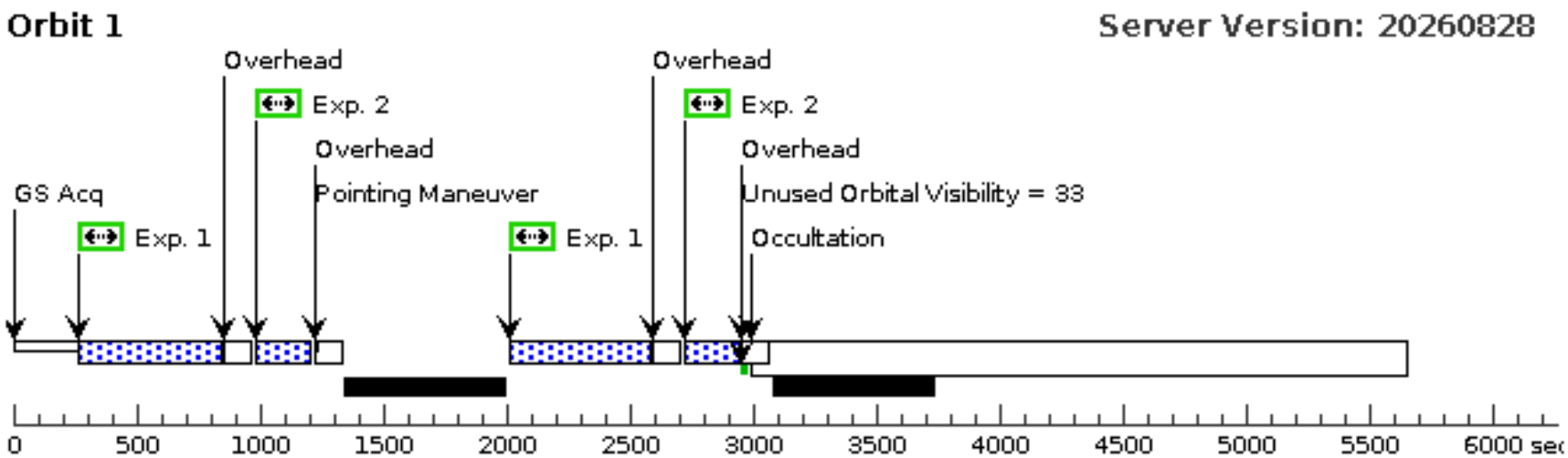
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(114)	ZTF21AAJGDPO	RA: 12 59 19.0858 (194.8295242d) Dec: +38 53 9.67 (38.88602d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(114) ZTF21AAJGDPO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AE (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(114) ZTF21AAJGDPO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AE (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AF, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

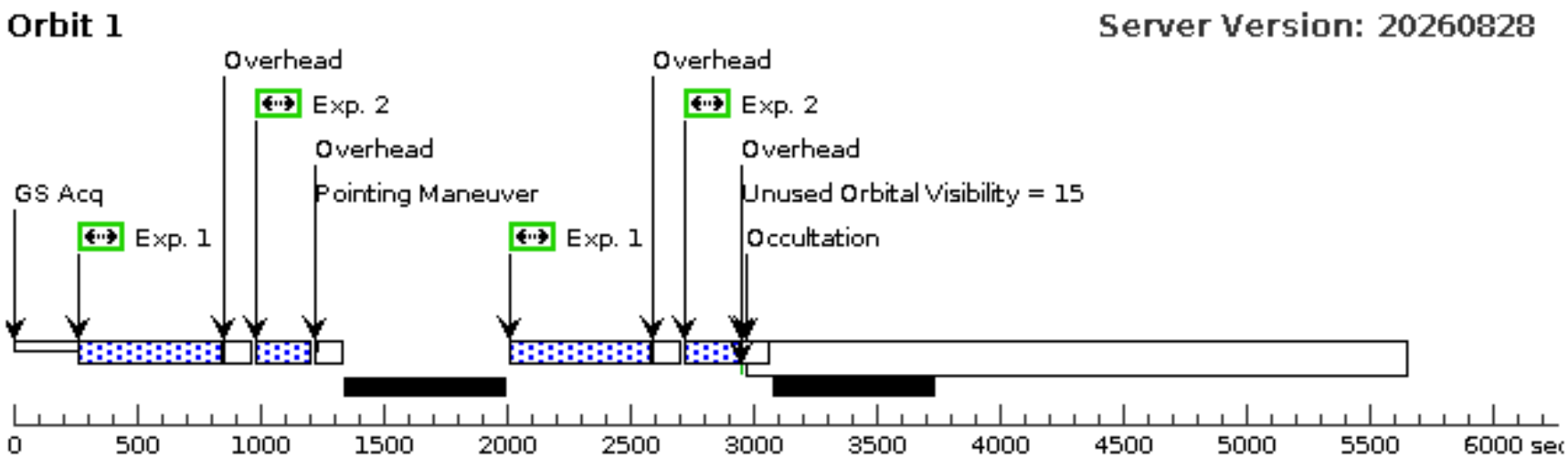
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(115)	ZTF18ABXUCHT	RA: 02 21 35.6305 (35.3984604d) Dec: -14 18 4.38 (-14.30122d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(115) ZTF18ABXUCHT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AF (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(115) ZTF18ABXUCHT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AF (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AG, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

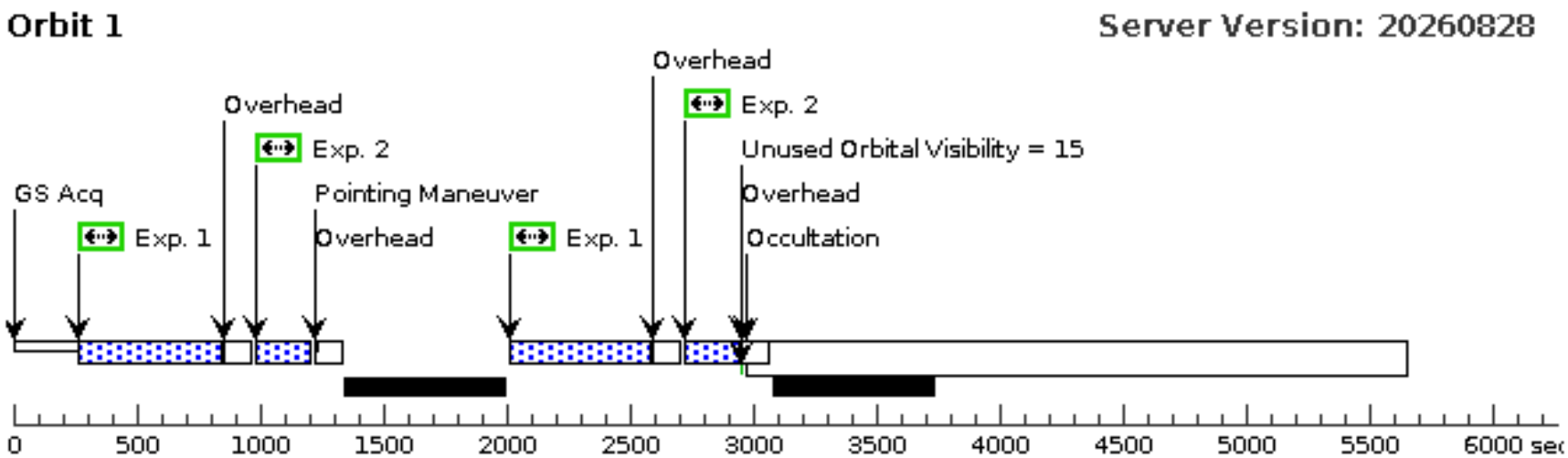
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(116)	ZTF25AAXPDFH	RA: 15 31 5.2980 (232.7720750d) Dec: -10 57 33.80 (-10.95939d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(116) ZTF25AAXPDFH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AG (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(116) ZTF25AAXPDFH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AG (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AH, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

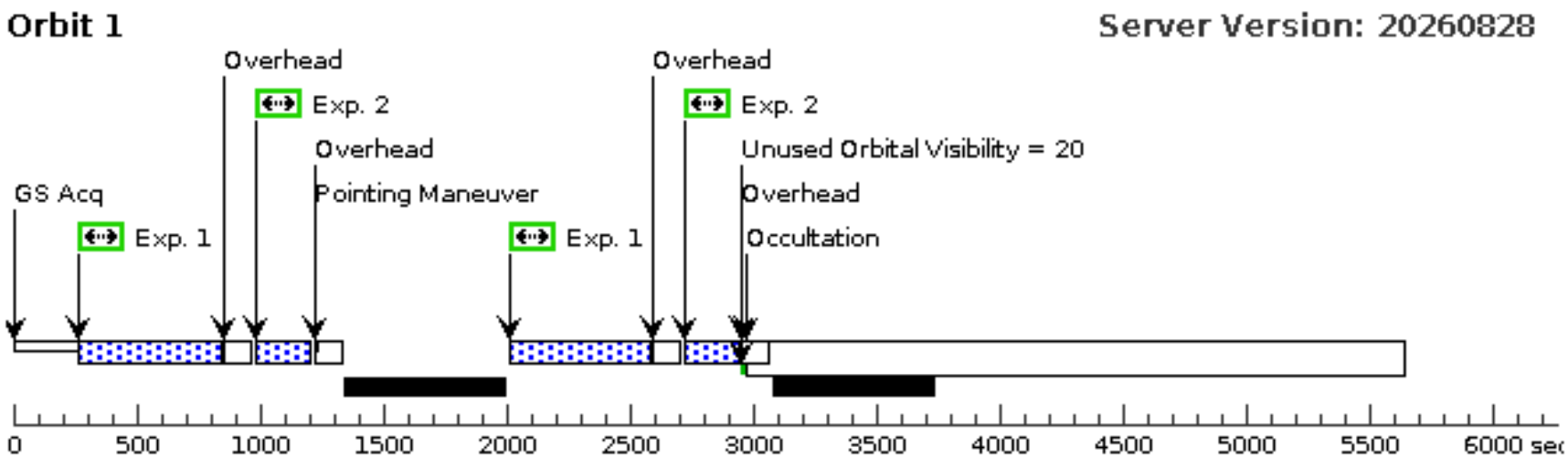
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(117)	ZTF23AAEEUGD	RA: 16 52 16.5052 (253.0687717d) Dec: +23 37 40.58 (23.62794d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(117) ZTF23AAEEUGD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AH (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(117) ZTF23AAEEUGD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AH (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AJ, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

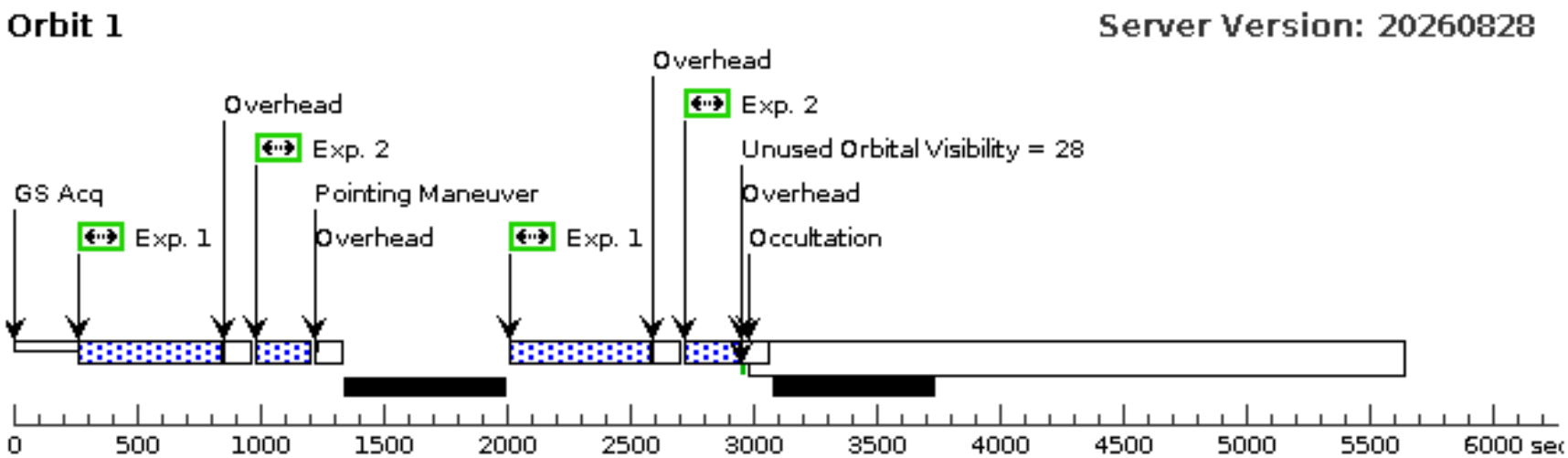
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(118)	ZTF20AAETRLE	RA: 04 01 7.1672 (60.2798633d) Dec: +31 48 46.55 (31.81293d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(118) ZTF20AAETRLE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AJ (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(118) ZTF20AAETRLE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AJ (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AK, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

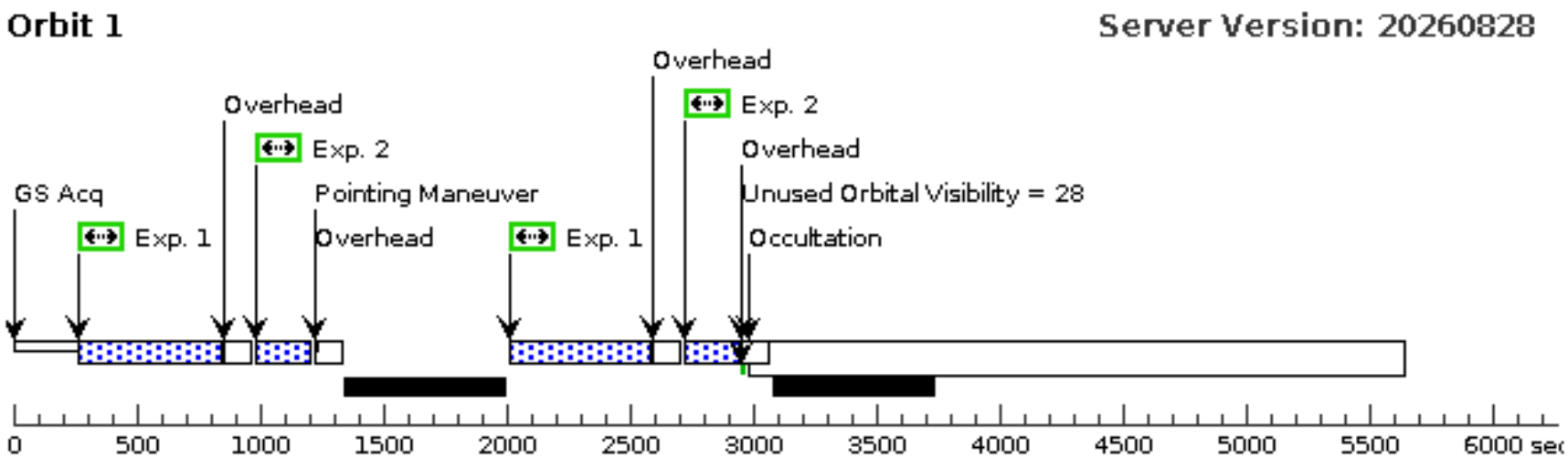
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(119)	ZTF24ABHGJQN	RA: 23 59 59.6777 (359.9986571d) Dec: +32 42 43.54 (32.71209d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(119) ZTF24ABHGJQN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AK (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(119) ZTF24ABHGJQN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AK (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AL, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

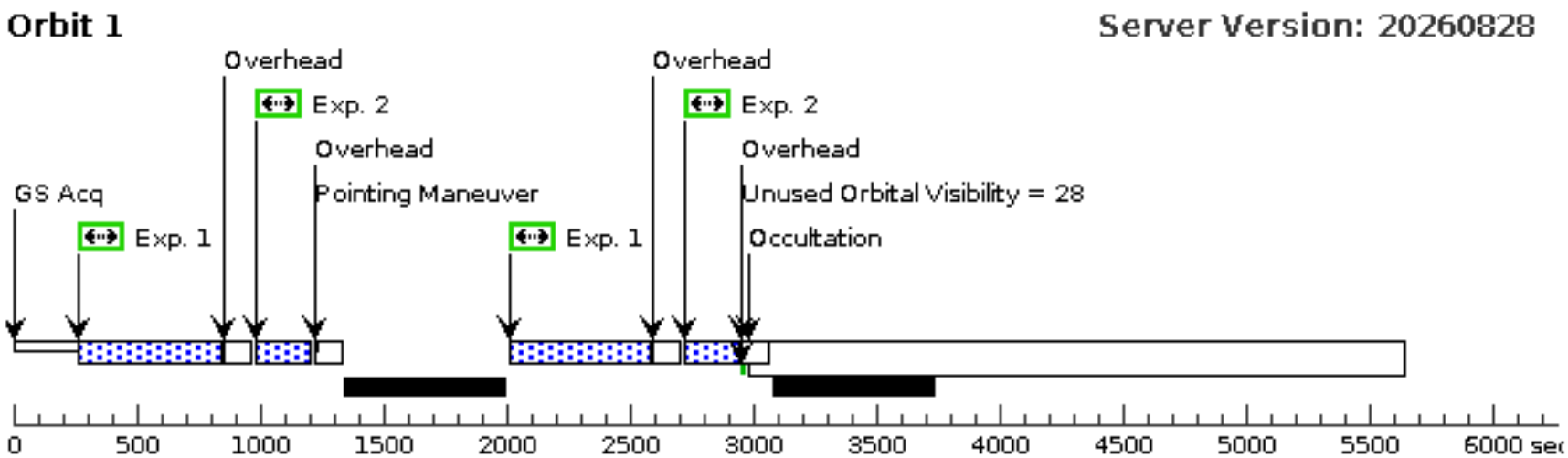
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(120)	ZTF24AASCYTF	RA: 16 42 54.4501 (250.7268754d) Dec: +33 44 13.03 (33.73695d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(120) ZTF24AASCYTF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AL (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(120) ZTF24AASCYTF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AL (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AM, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

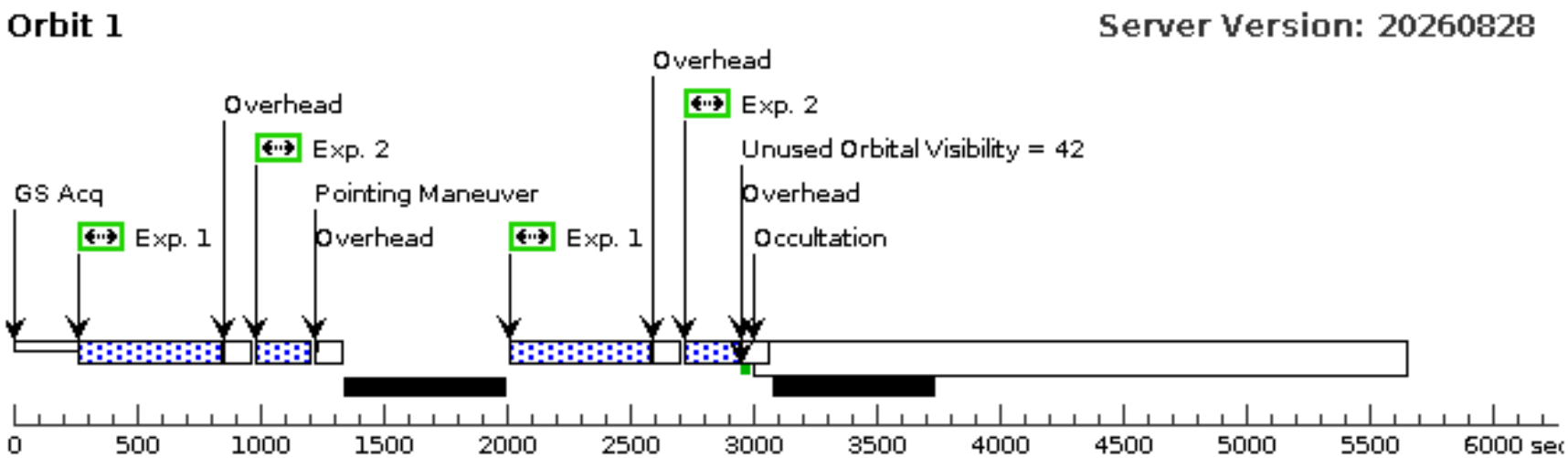
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(121)	ZTF24AAQUGZV	RA: 17 13 38.6776 (258.4111567d) Dec: +41 03 26.05 (41.05724d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(121) ZTF24AAQUGZV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AM (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(121) ZTF24AAQUGZV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AM (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AN, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

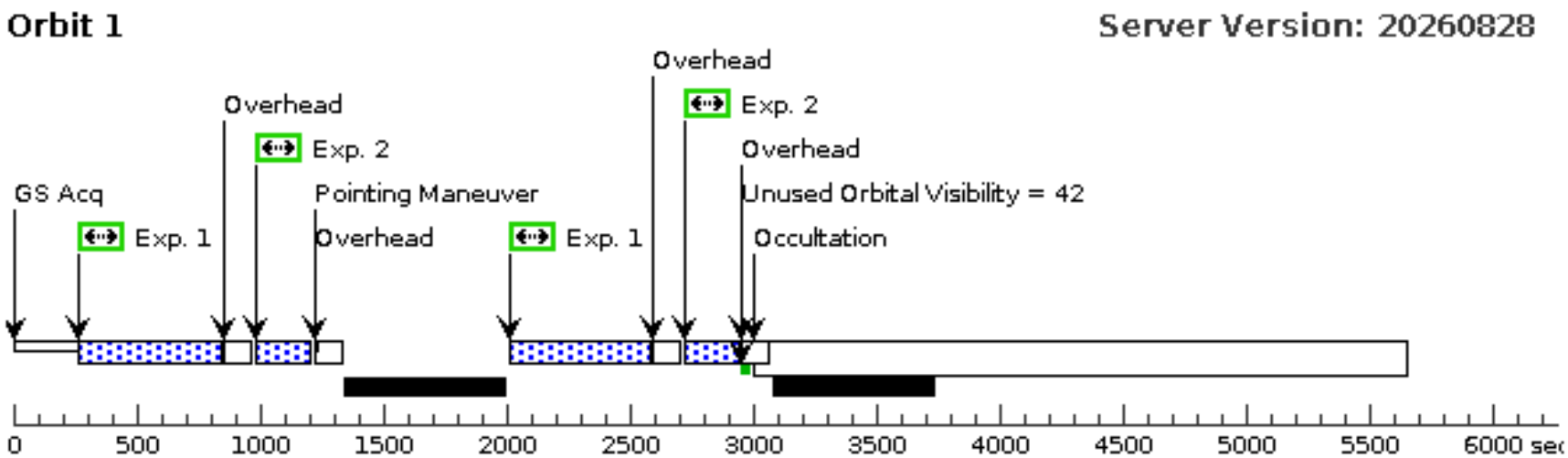
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(122)	ZTF21AANRHAG	RA: 09 17 42.2574 (139.4260725d) Dec: +44 02 20.52 (44.03903d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(122) ZTF21AANRHAG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AN (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(122) ZTF21AANRHAG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AN (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AP, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

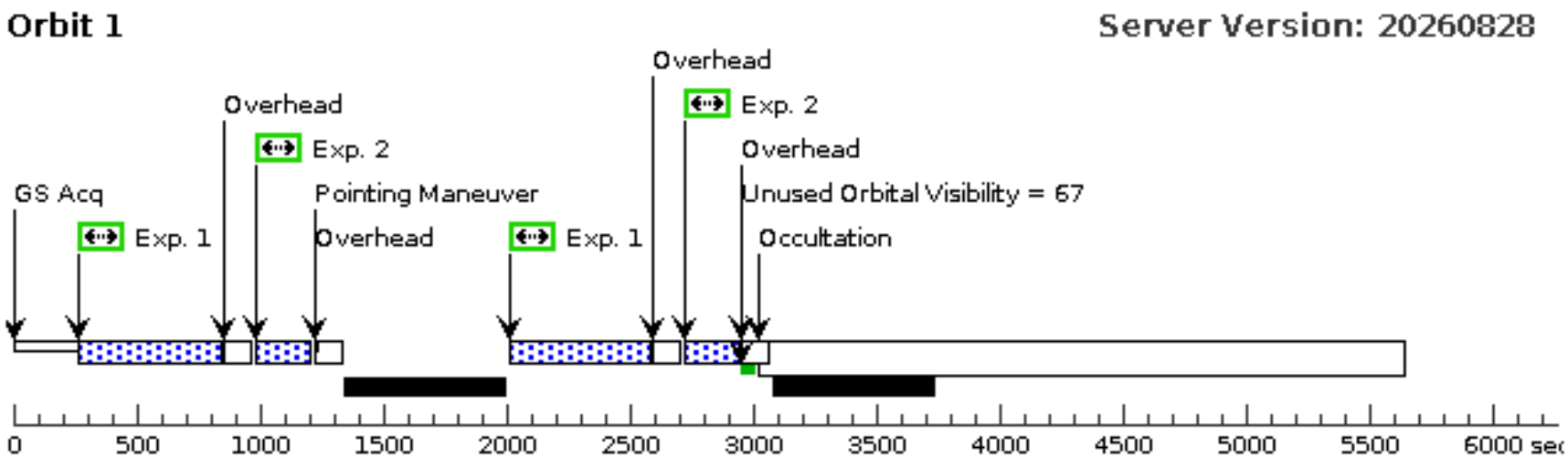
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(123)	ZTF20AADCHDD	RA: 13 32 56.2776 (203.2344900d) Dec: +54 02 31.68 (54.04213d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(123) ZTF20AADCHDD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AP (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(123) ZTF20AADCHDD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AP (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AQ, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

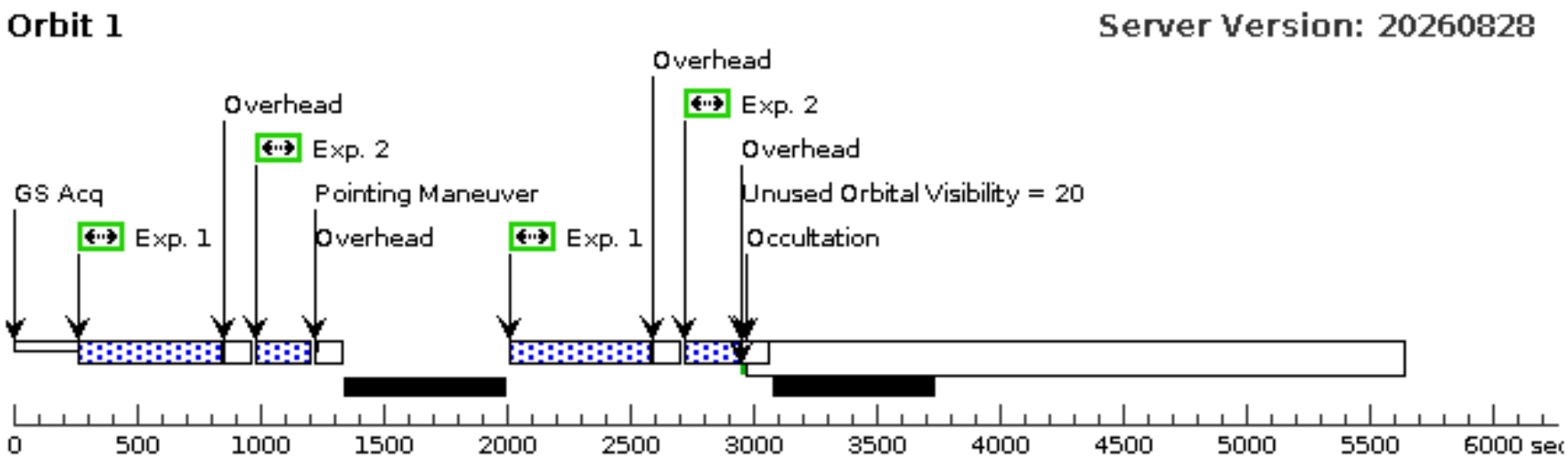
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(124)	ZTF20AAURFHS	RA: 17 01 22.5113 (255.3437971d) Dec: +20 18 58.48 (20.31624d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(124) ZTF20AAURFHS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AQ (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(124) ZTF20AAURFHS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AQ (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AR, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

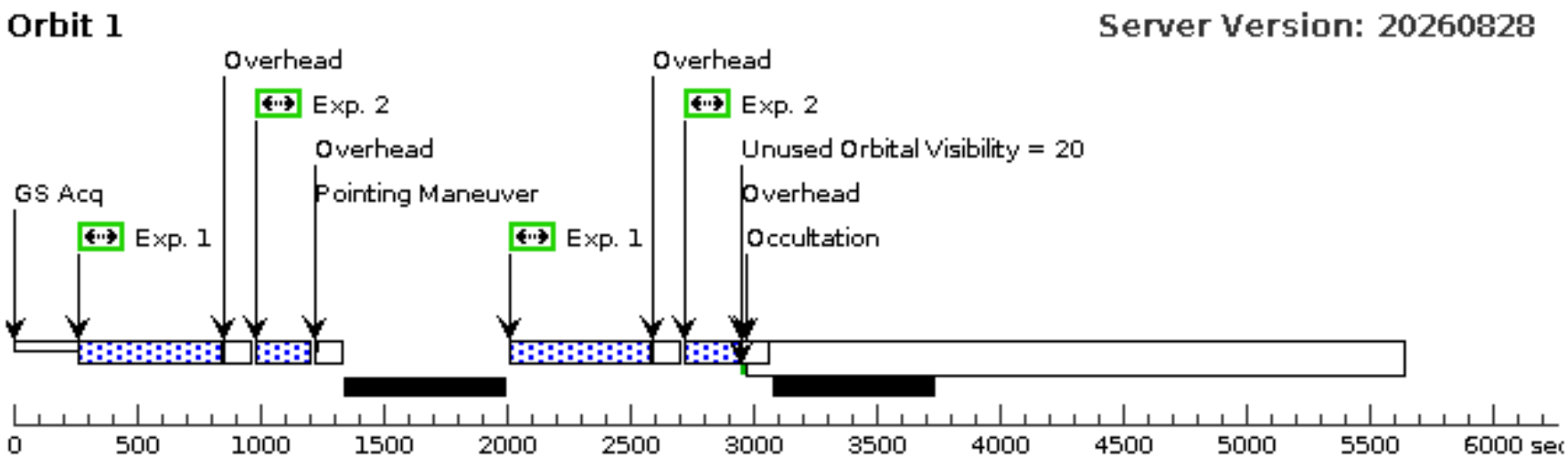
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(125)	ZTF19AAKJCXS	RA: 15 33 36.0447 (233.4001863d) Dec: +01 23 36.42 (1.39345d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(125) ZTF19AAKJCXS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AR (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(125) ZTF19AAKJCXS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AR (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AS, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

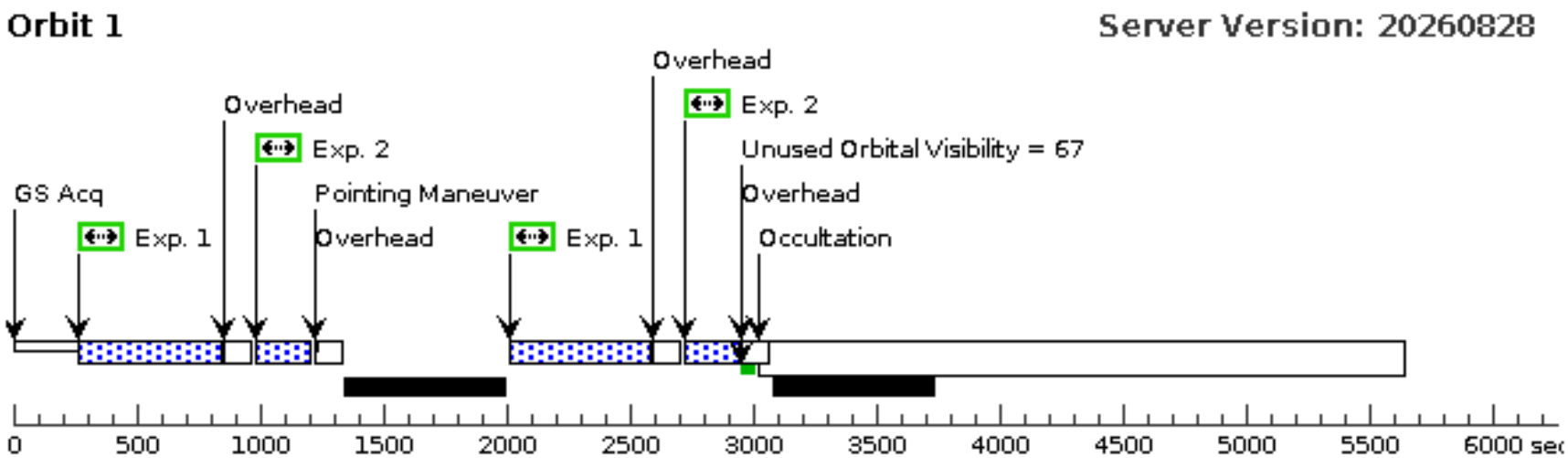
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(126)	ZTF19AATGXJY	RA: 16 17 30.7323 (244.3780513d) Dec: +50 42 58.56 (50.71627d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(126) ZTF19AATGXJY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AS (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(126) ZTF19AATGXJY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AS (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AT, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

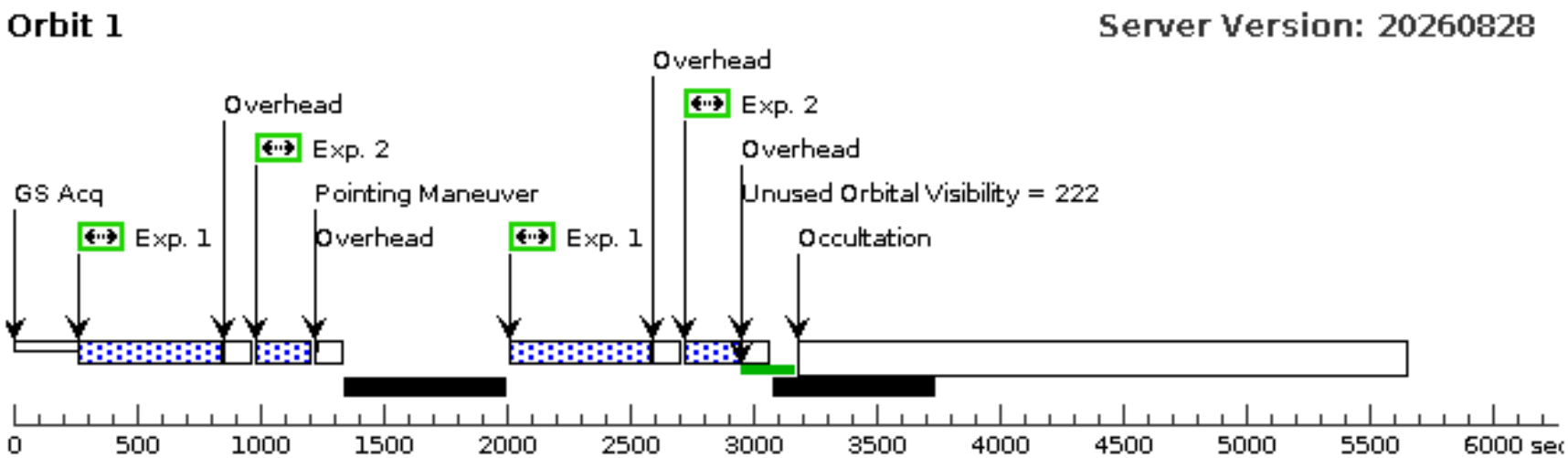
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(127)	ZTF23AALFTVV	RA: 17 14 8.5373 (258.5355721d) Dec: +81 04 29.40 (81.07483d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(127) ZTF23AALFTVV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AT (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(127) ZTF23AALFTVV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AT (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AU, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

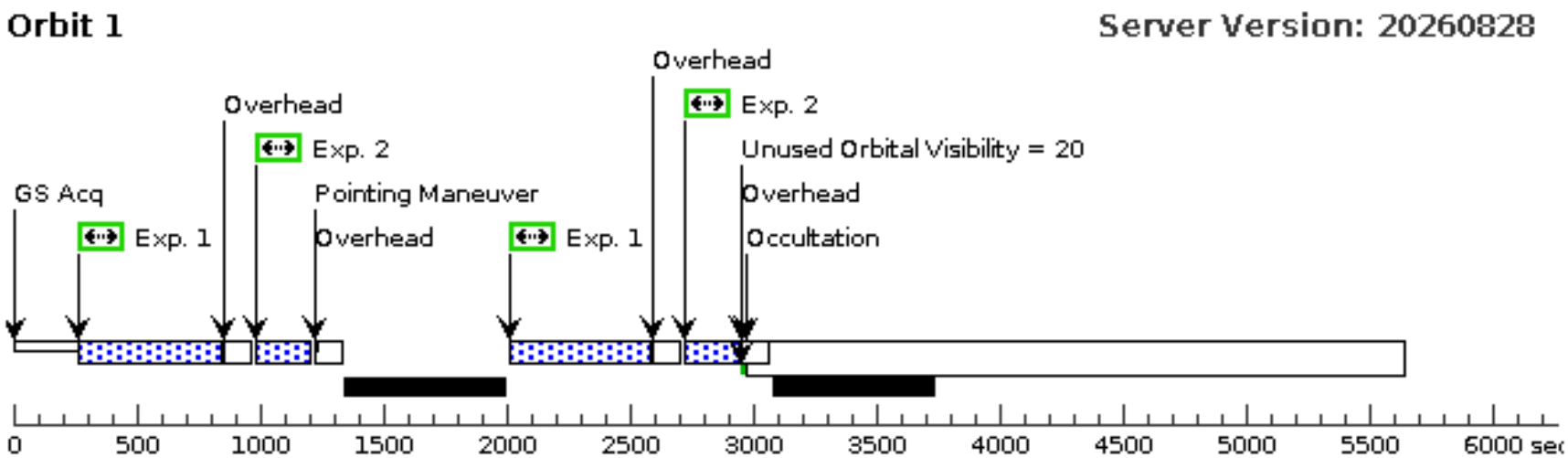
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(128)	ZTF23AAVECFO	RA: 02 49 50.8031 (42.4616796d) Dec: +02 05 35.74 (2.09326d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(128) ZTF23AAVECFO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AU (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(128) ZTF23AAVECFO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AU (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AV, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

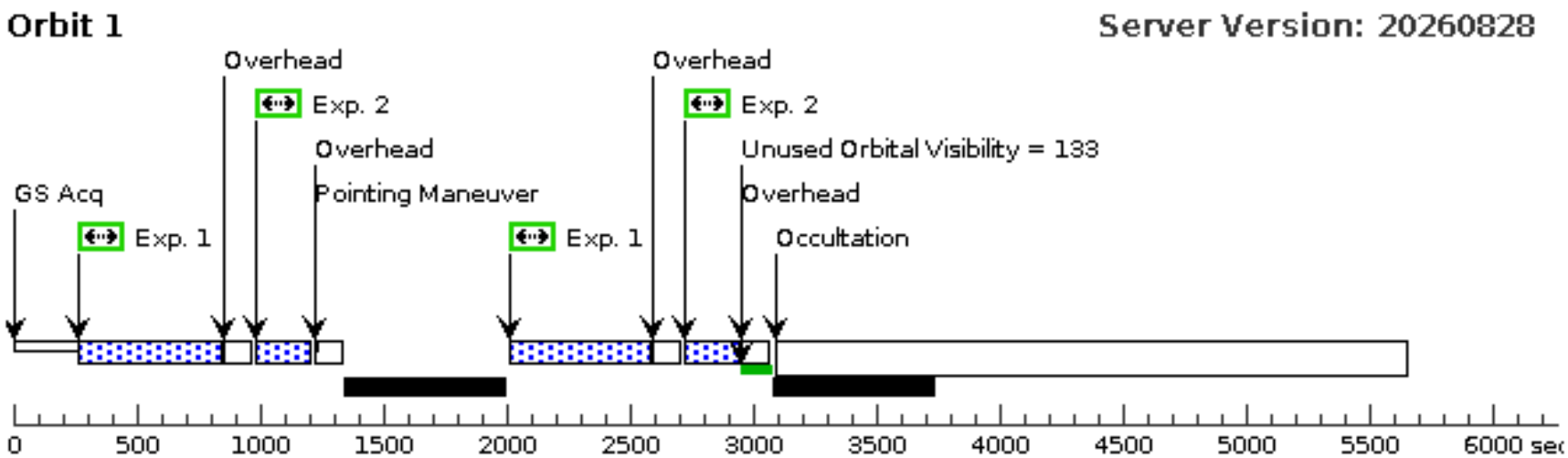
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(129)	ZTF22ABTOMRI	RA: 10 21 25.3173 (155.3554887d) Dec: +67 32 3.72 (67.53437d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(129) ZTF22ABTOMRI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AV (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(129) ZTF22ABTOMRI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AV (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AW, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

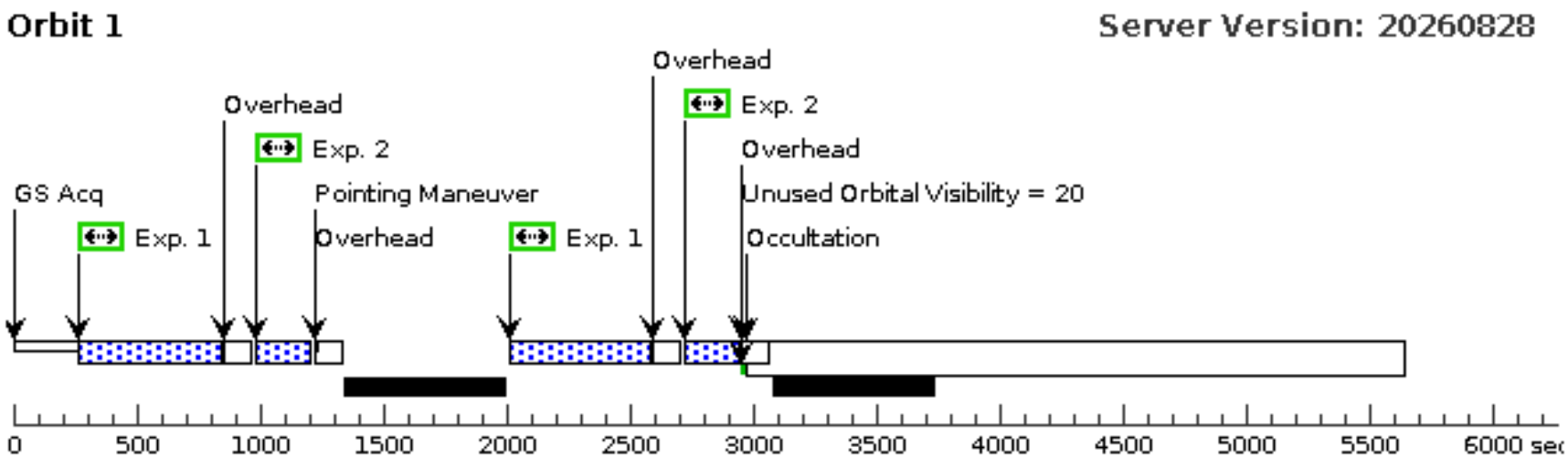
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(130)	ZTF24ABUCLBJ	RA: 01 04 1.2478 (16.0051992d) Dec: -03 31 45.46 (-3.52929d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(130) ZTF24ABUCLBJ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AW (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(130) ZTF24ABUCLBJ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AW (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AX, implementation Wed Sep 16 15:01:29 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

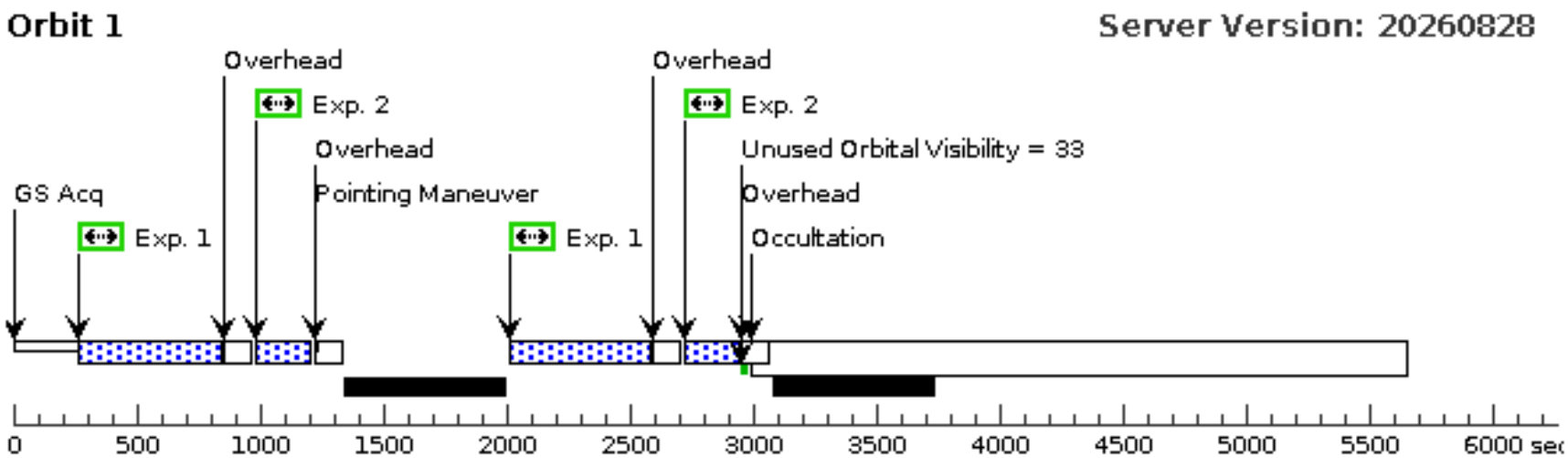
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(131)	ZTF25AAFVBEQ	RA: 10 04 38.5600 (151.1606667d) Dec: +37 04 34.50 (37.07625d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(131) ZTF25AAFVBEQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AX (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(131) ZTF25AAFVBEQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AX (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AY, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

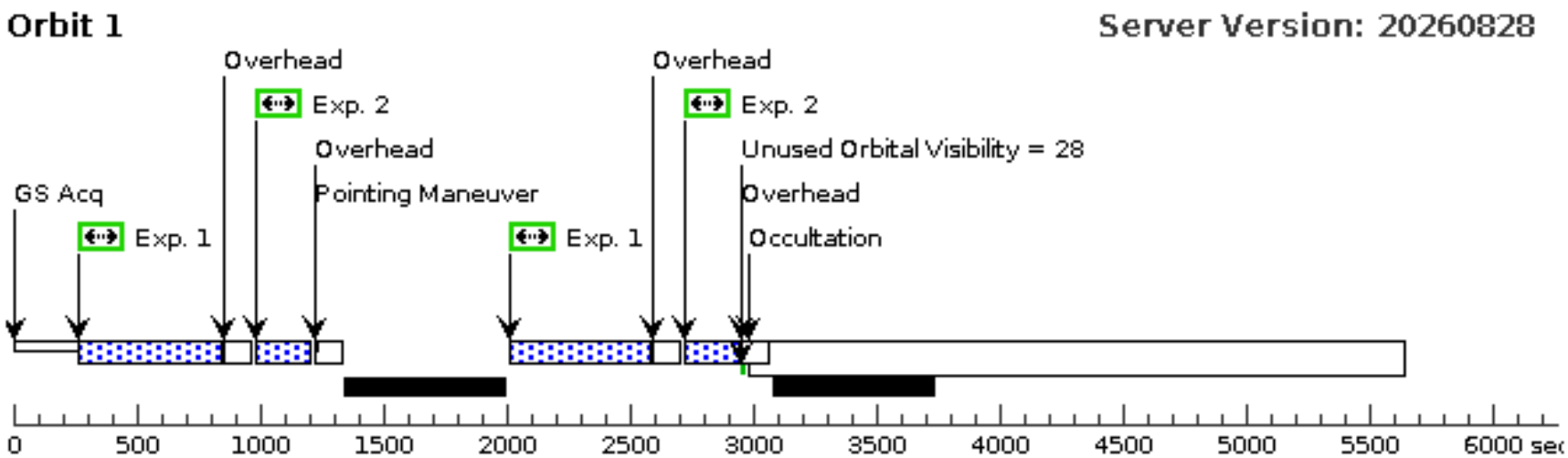
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(132)	ZTF19AALZTMS	RA: 17 17 20.0116 (259.3333817d) Dec: +34 06 11.59 (34.10322d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(132) ZTF19AALZTMS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AY (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(132) ZTF19AALZTMS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AY (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit AZ, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

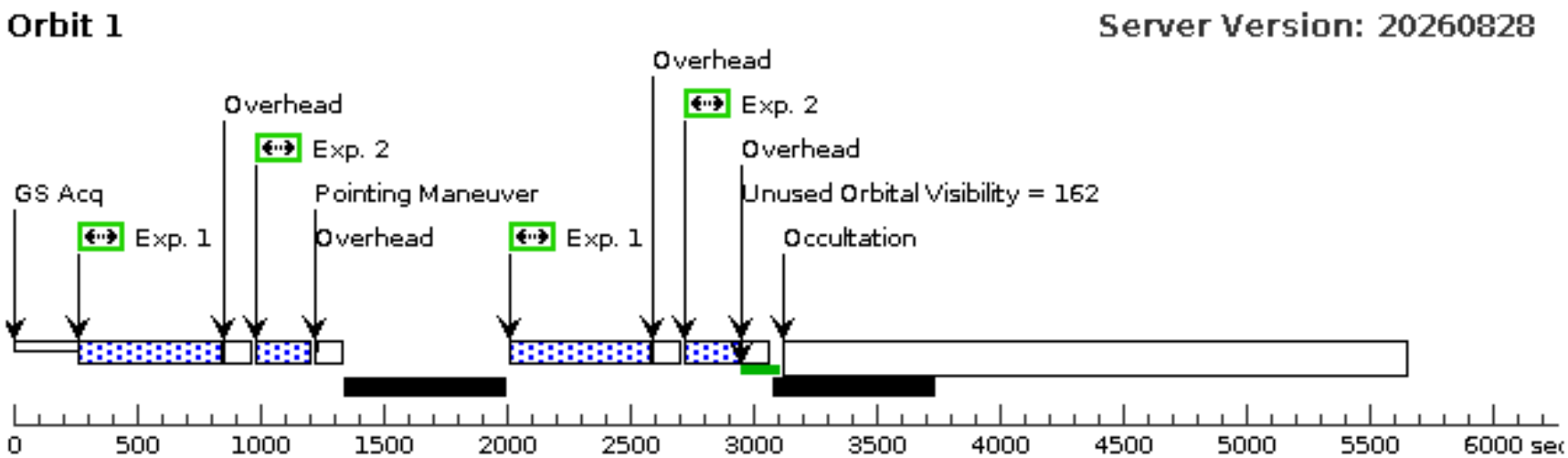
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(133)	ZTF21AAUKCOG	RA: 15 47 49.4966 (236.9562358d) Dec: +71 36 9.47 (71.60263d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(133) ZTF21AAUKCOG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit AZ (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(133) ZTF21AAUKCOG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit AZ (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B0, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

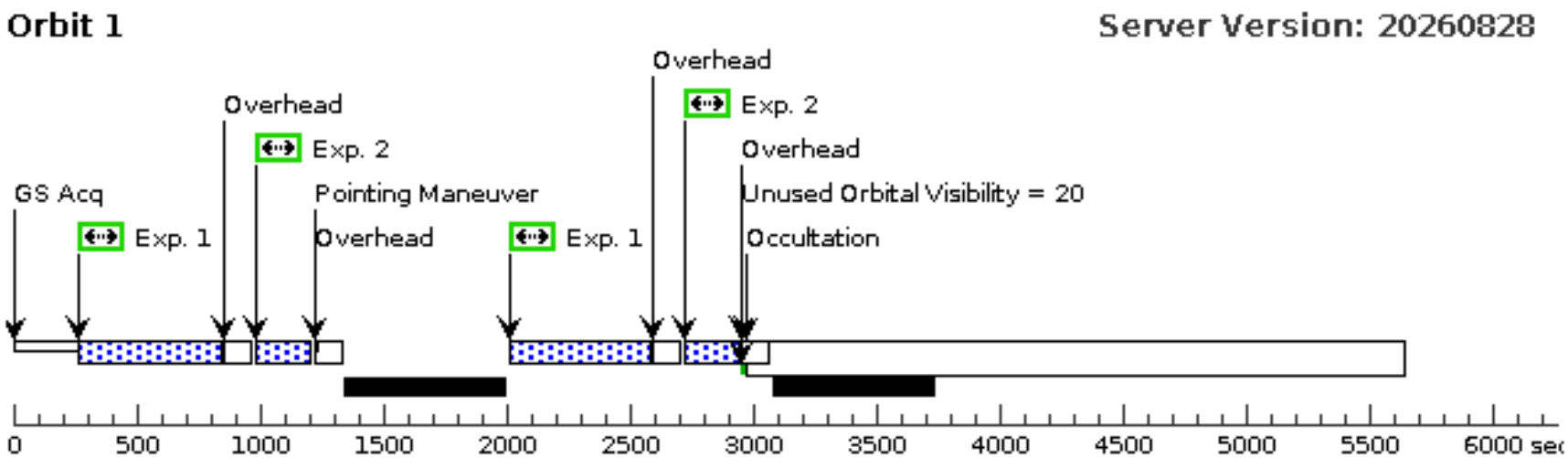
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(134)	ZTF21ABMWZXT	RA: 23 37 58.3981 (354.4933254d) Dec: -00 26 29.29 (-.44147d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(134) ZTF21ABMWZXT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B0 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(134) ZTF21ABMWZXT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B0 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B1, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

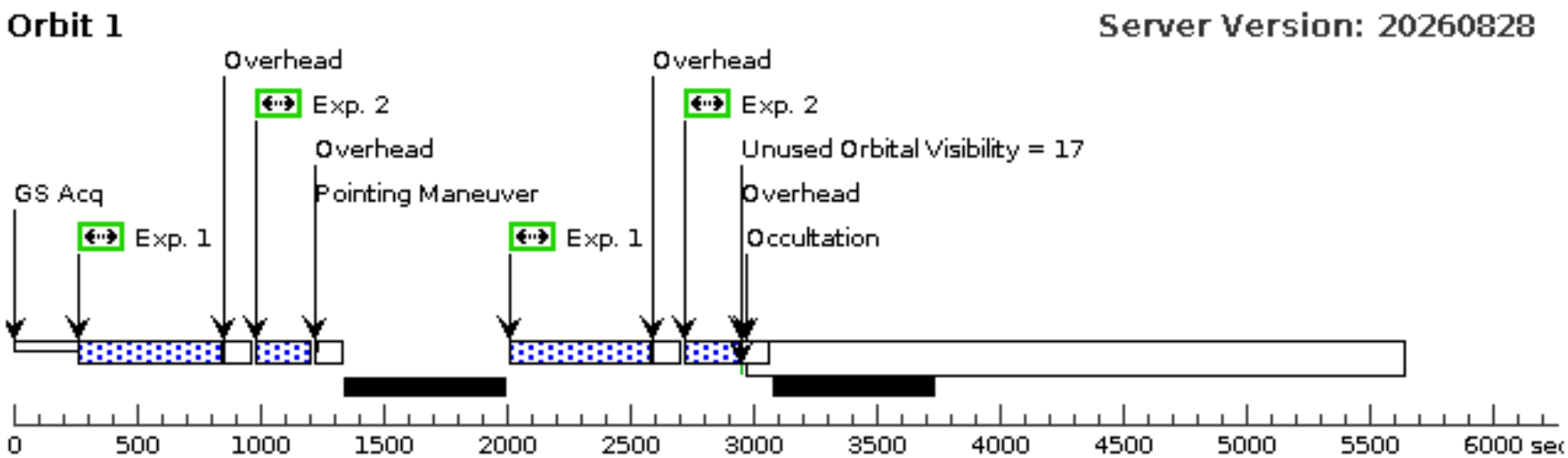
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(135)	ZTF21ABFJLXB	RA: 14 33 22.2751 (218.3428129d) Dec: +19 07 42.52 (19.12848d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(135) ZTF21ABFJLXB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B1 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(135) ZTF21ABFJLXB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B1 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B2, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

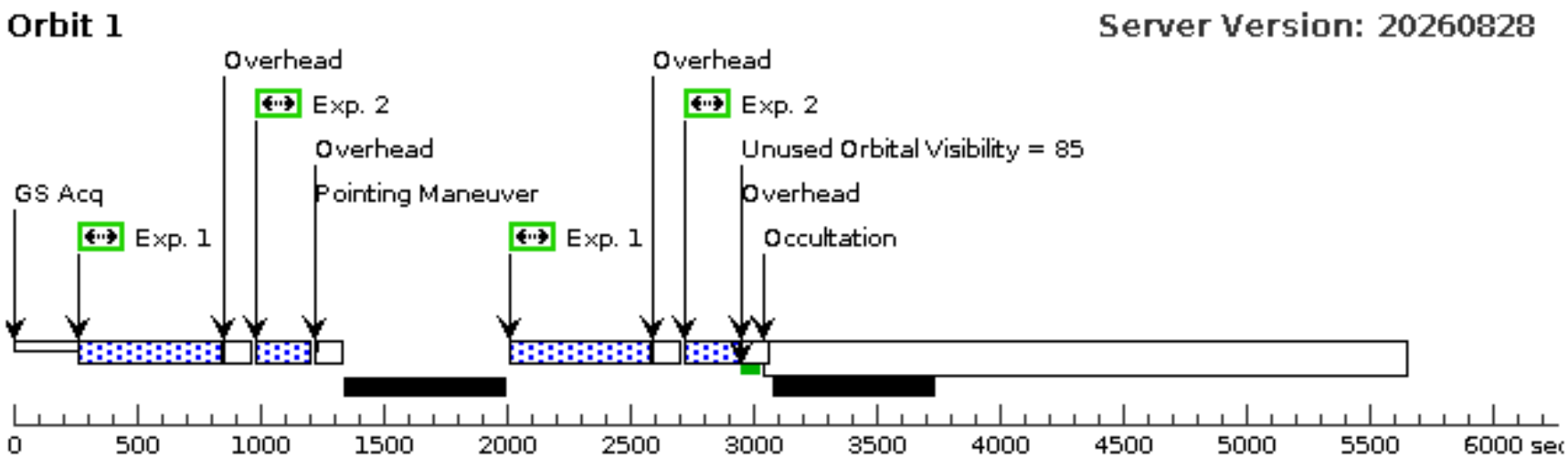
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(136)	ZTF23ABLSPNZ	RA: 08 28 36.1684 (127.1507017d) Dec: +57 12 31.92 (57.20887d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(136) ZTF23ABLSPNZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B2 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(136) ZTF23ABLSPNZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B2 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B3, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

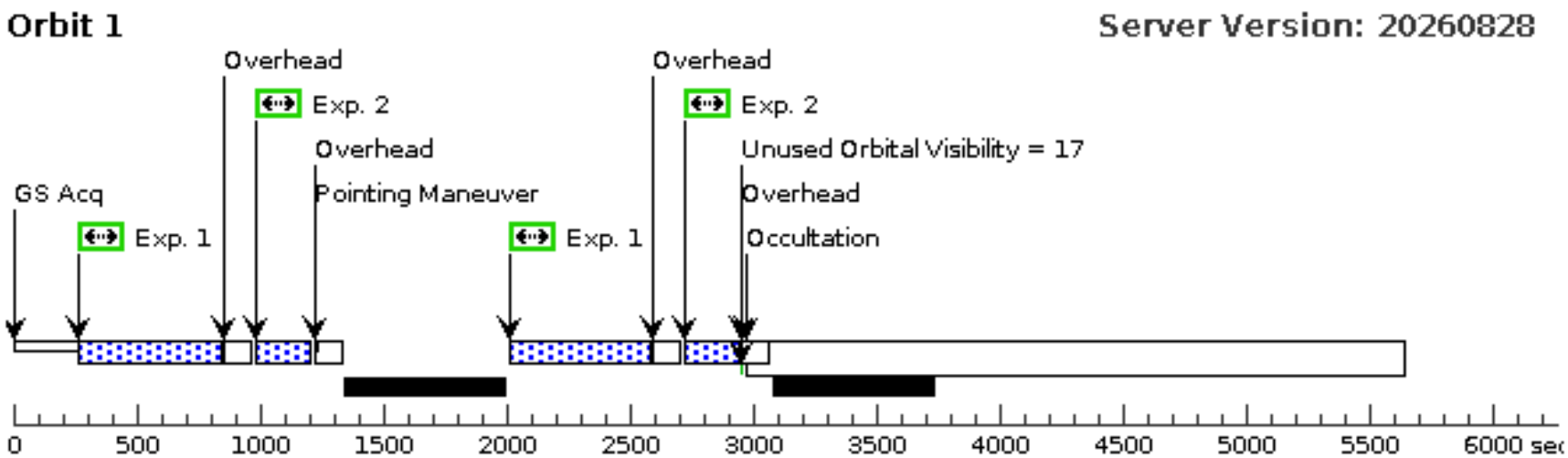
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(137)	ZTF25ABJEULS	RA: 16 08 13.8393 (242.0576637d) Dec: +18 17 50.11 (18.29725d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(137) ZTF25ABJEULS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B3 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(137) ZTF25ABJEULS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B3 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B4, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

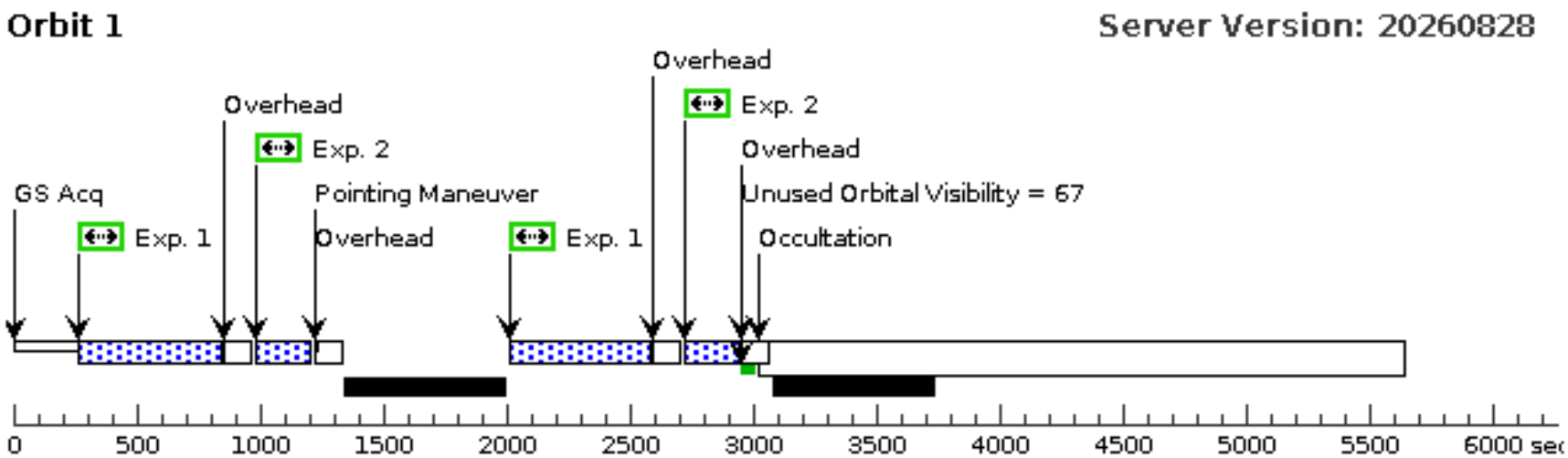
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(138)	ZTF21AAPEGTD	RA: 09 02 54.7259 (135.7280246d) Dec: +50 17 8.88 (50.28580d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(138) ZTF21AAPEGTD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B4 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(138) ZTF21AAPEGTD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B4 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B5, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

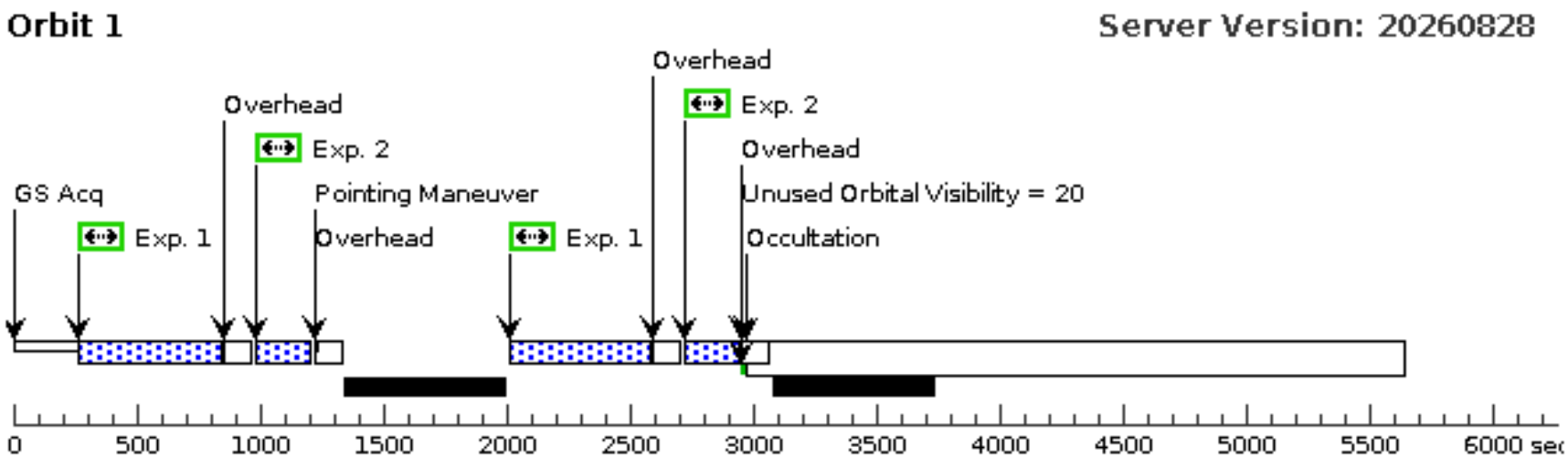
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(139)	ZTF22ACAIPKL	RA: 15 54 25.7286 (238.6072025d) Dec: +04 01 35.03 (4.02640d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(139) ZTF22ACAIPKL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B5 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(139) ZTF22ACAIPKL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B5 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B6, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

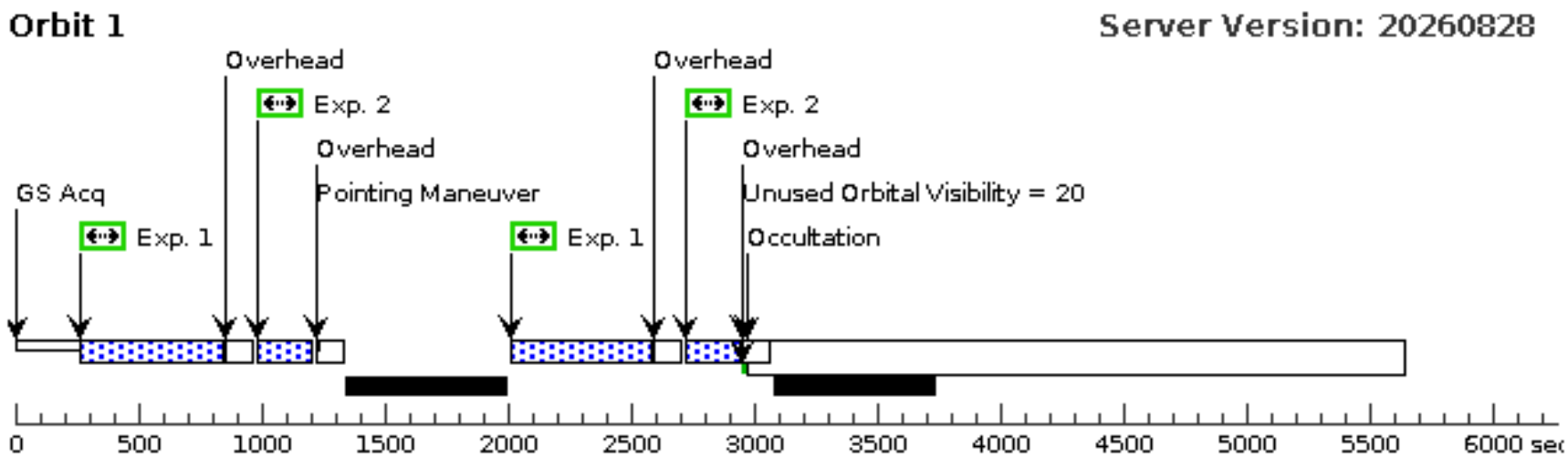
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(140)	ZTF20ABYWYDB	RA: 02 36 1.6702 (39.0069592d) Dec: +03 14 10.17 (3.23616d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(140) ZTF20ABYWYDB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B6 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(140) ZTF20ABYWYDB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B6 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B7, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

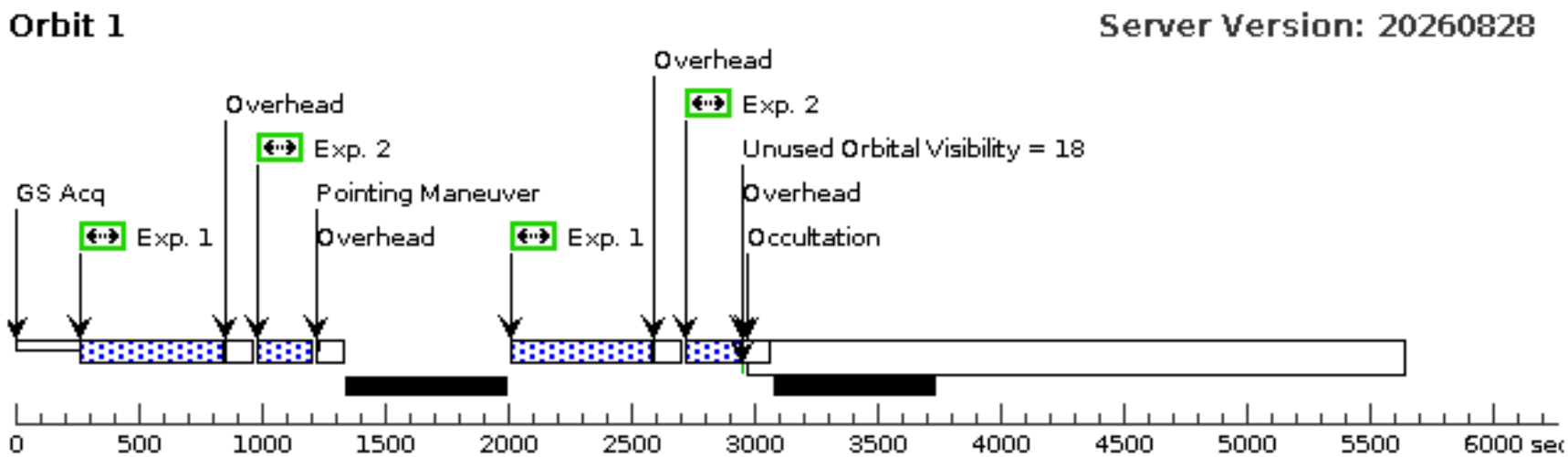
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(141)	ZTF19ABQWSUF	RA: 23 10 2.5013 (347.5104221d) Dec: +09 28 6.91 (9.46859d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(141) ZTF19ABQWSUF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B7 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(141) ZTF19ABQWSUF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B7 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B8, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

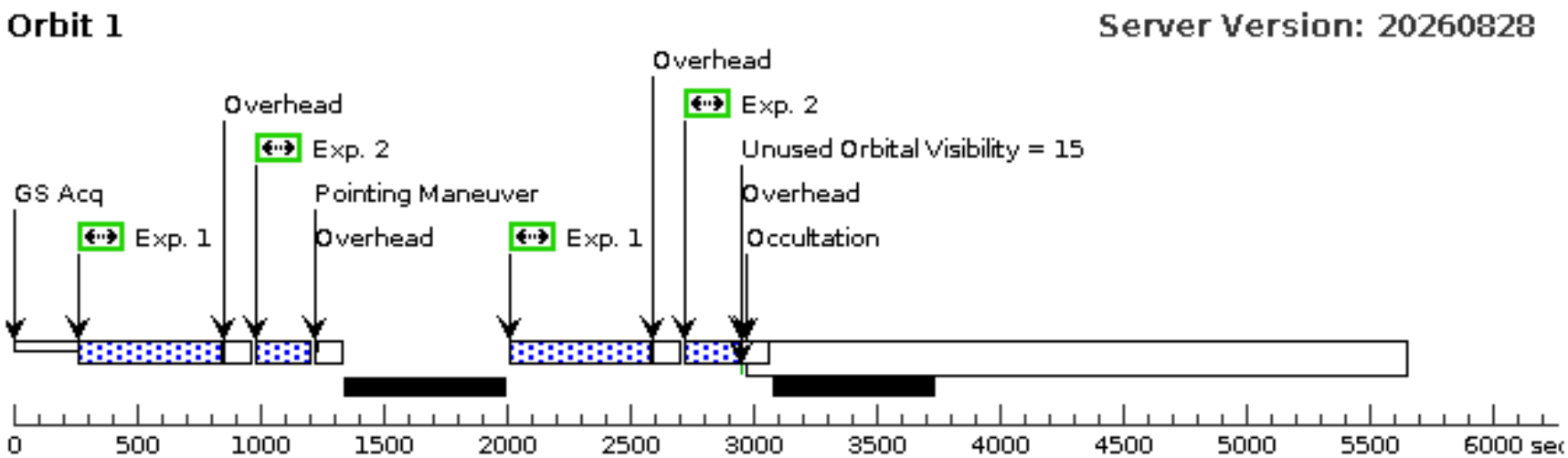
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(142)	ZTF20ACVDFMW	RA: 04 32 18.9762 (68.0790675d) Dec: -11 18 18.53 (-11.30515d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(142) ZTF20ACVDFMW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B8 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(142) ZTF20ACVDFMW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B8 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit B9, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

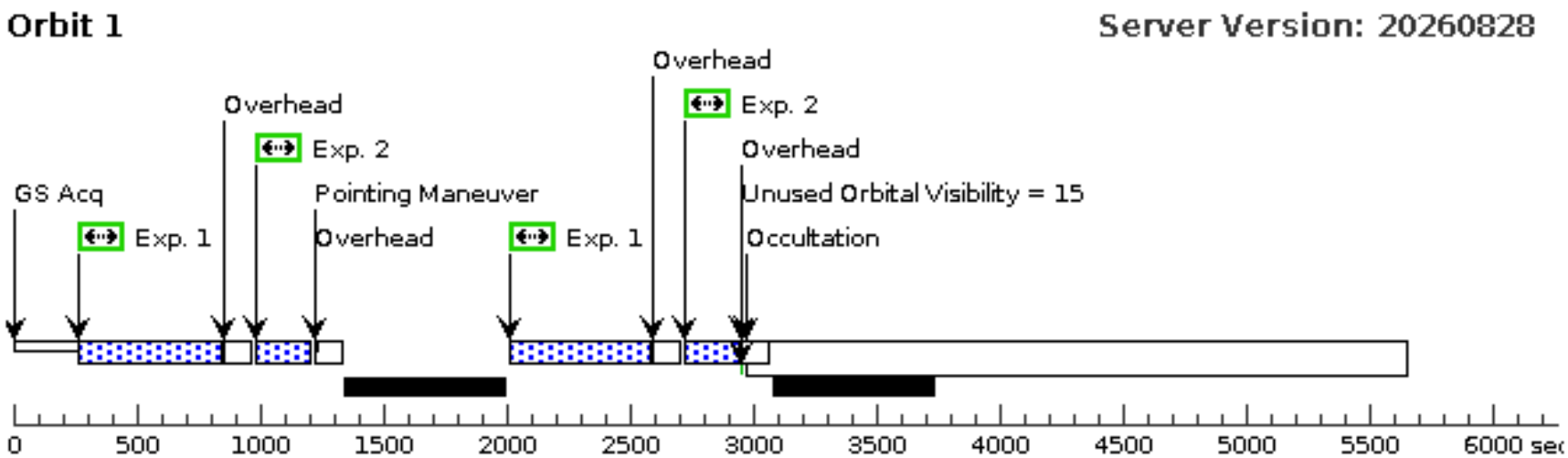
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(143)	ZTF24ABNSDFM	RA: 11 45 45.5939 (176.4399746d) Dec: +14 14 36.54 (14.24348d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(143) ZTF24ABNSDFM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit B9 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(143) ZTF24ABNSDFM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit B9 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BA, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

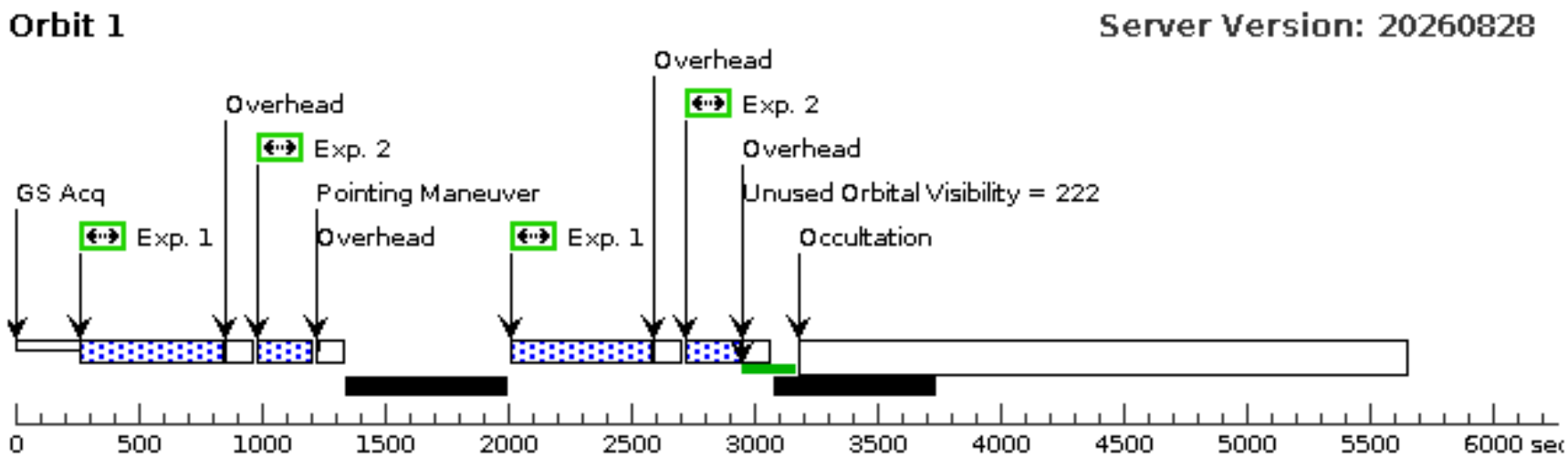
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(144)	ZTF21AAWGZDA	RA: 15 48 3.8425 (237.0160104d) Dec: +82 34 34.09 (82.57614d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(144) ZTF21AAWGZDA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BA (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(144) ZTF21AAWGZDA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BA (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BB, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

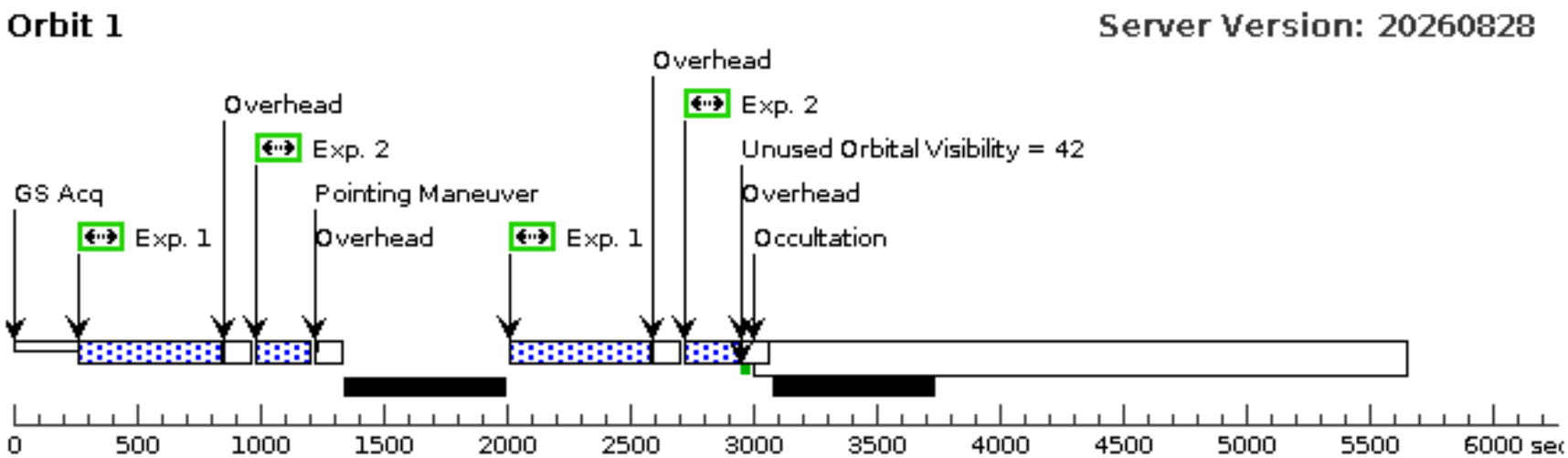
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(145)	ZTF25AADJUKB	RA: 08 53 1.5263 (133.2563596d) Dec: +41 49 28.74 (41.82465d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(145) ZTF25AADJUKB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BB (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(145) ZTF25AADJUKB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BB (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BC, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

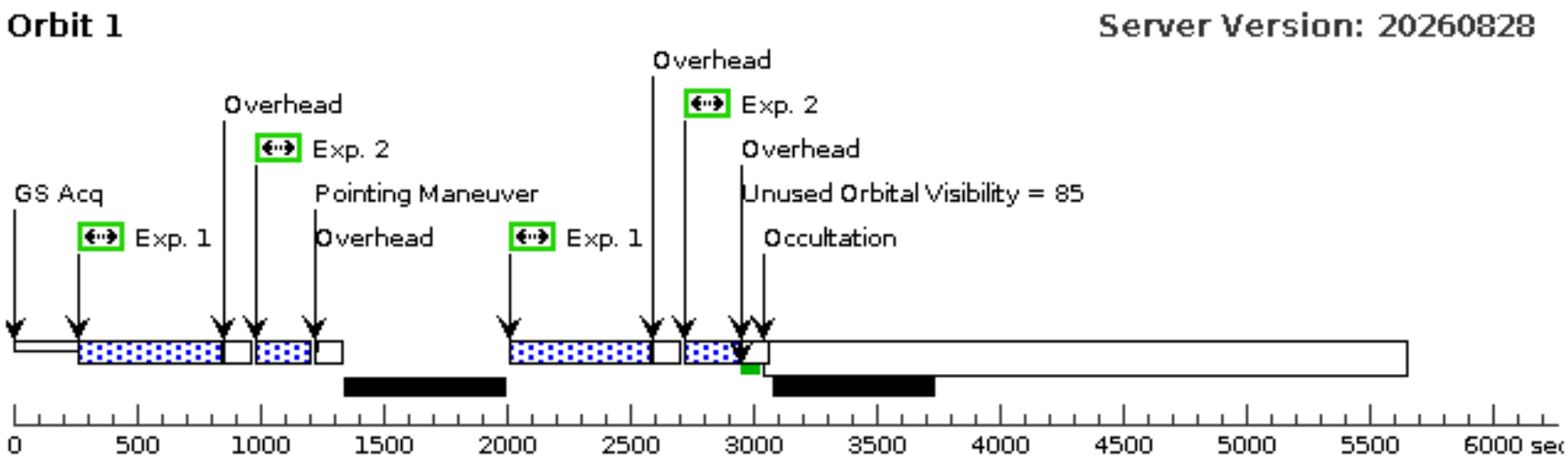
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(146)	ZTF24ABTDIYV	RA: 12 33 49.5162 (188.4563175d) Dec: +59 00 8.34 (59.00232d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(146) ZTF24ABTDIYV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BC (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(146) ZTF24ABTDIYV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BC (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BD, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

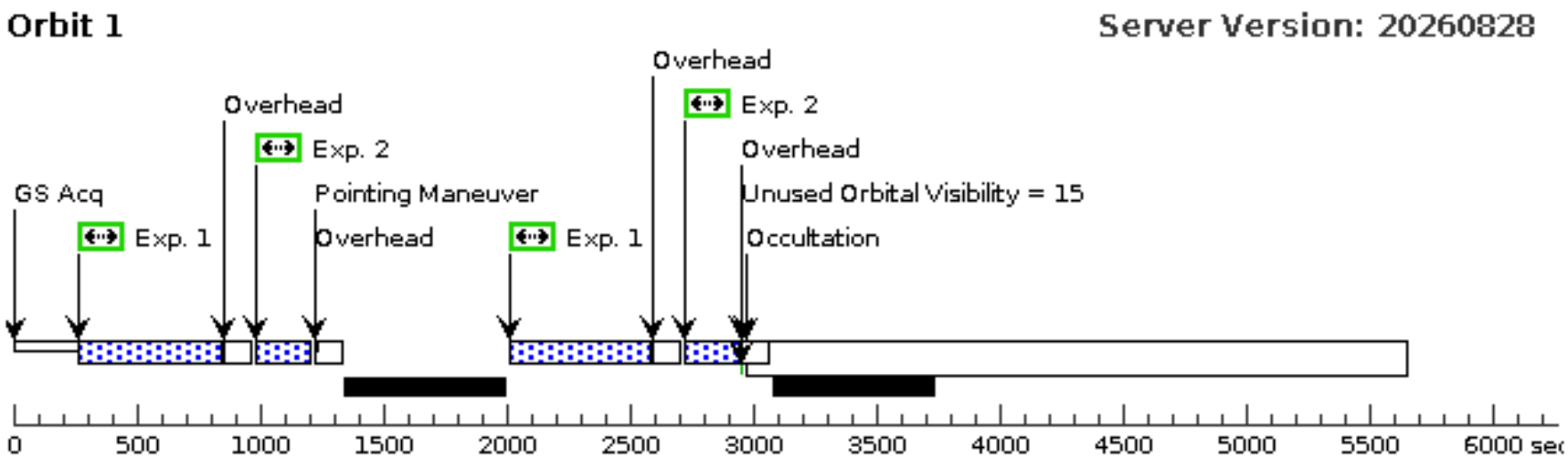
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(147)	ZTF22ABCFICS	RA: 18 18 3.8380 (274.5159917d) Dec: +14 29 1.76 (14.48382d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(147) ZTF22ABCFICS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BD (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(147) ZTF22ABCFICS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BD (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BE, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

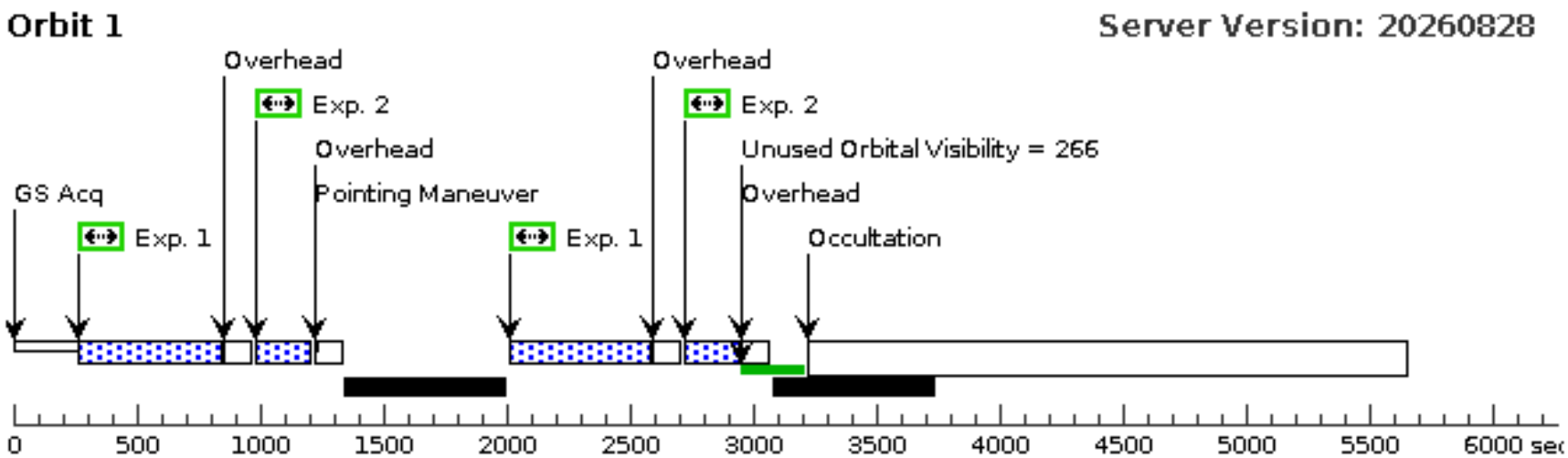
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(148)	ZTF24ABUGKYM	RA: 13 03 29.5189 (195.8729954d) Dec: +86 44 16.47 (86.73791d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(148) ZTF24ABUGKYM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BE (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(148) ZTF24ABUGKYM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BE (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BF, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

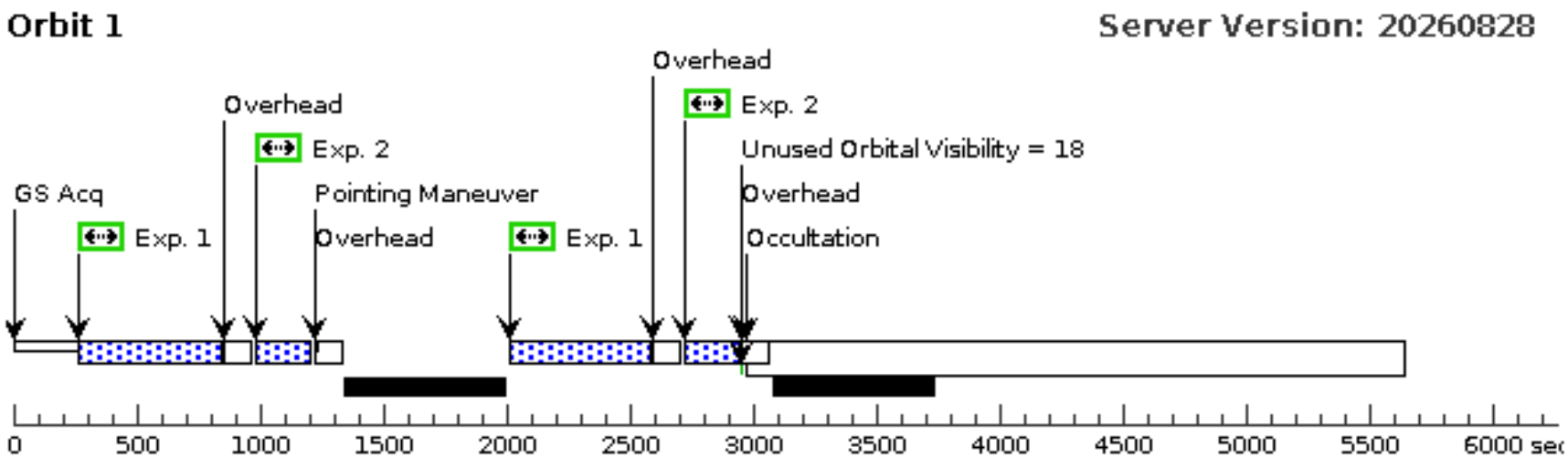
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(149)	ZTF25AAREMST	RA: 15 26 38.5989 (231.6608288d) Dec: +06 06 26.62 (6.10739d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(149) ZTF25AAREMST	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BF (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(149) ZTF25AAREMST	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BF (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BG, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

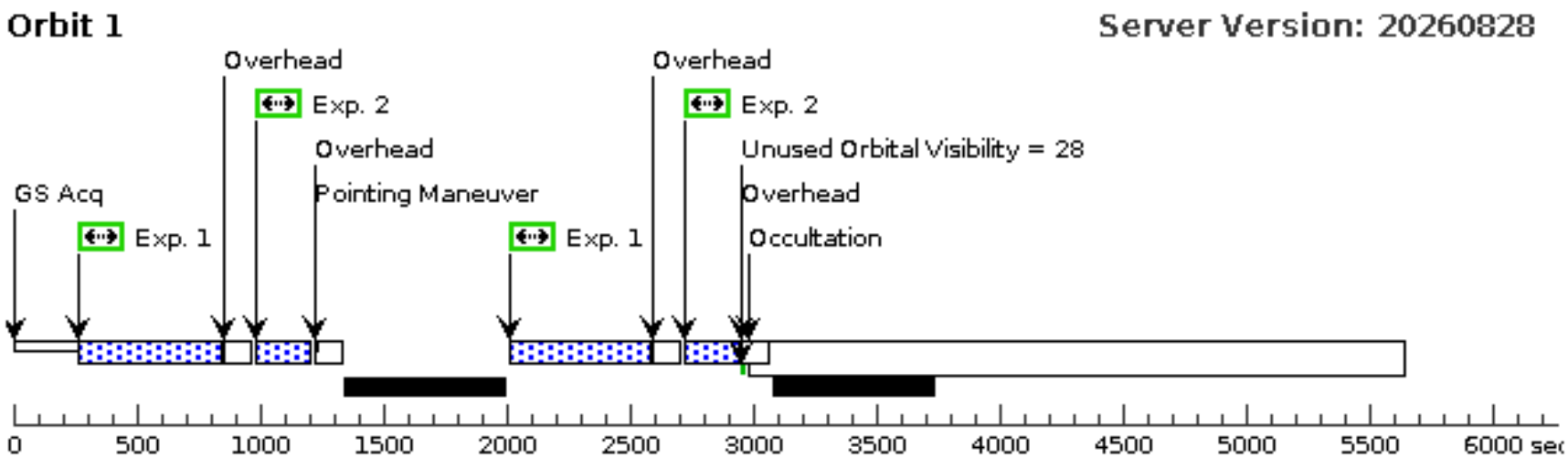
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(150)	ZTF23AAEQONB	RA: 14 38 27.1304 (219.6130433d) Dec: +30 01 44.93 (30.02915d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(150) ZTF23AAEQONB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BG (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(150) ZTF23AAEQONB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BG (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BH, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

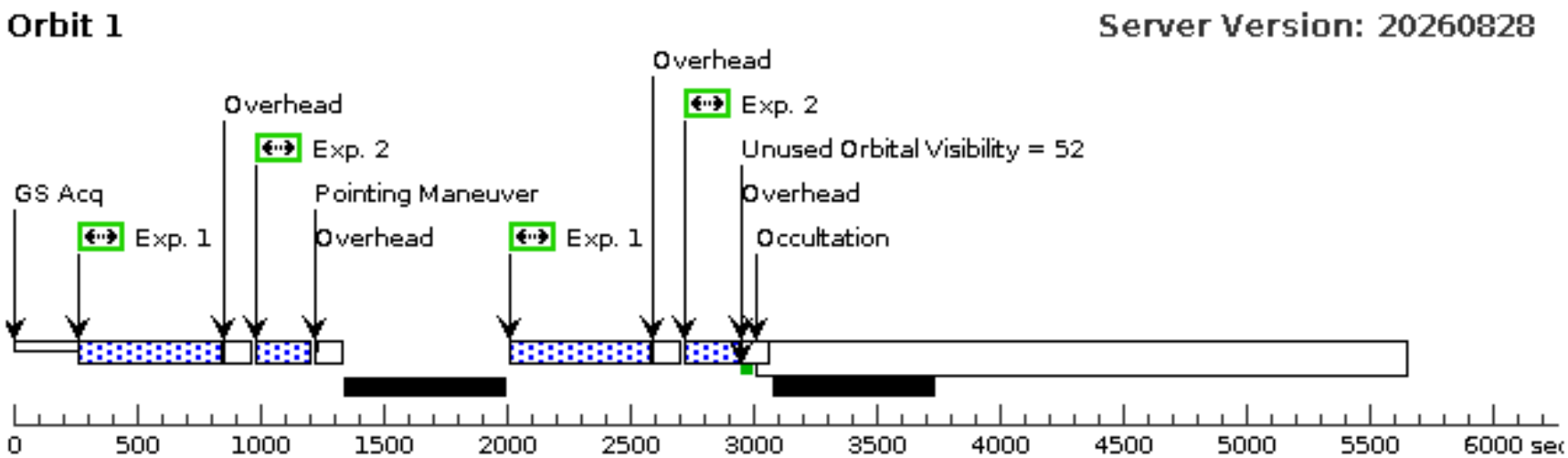
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(151)	ZTF19AARFNMB	RA: 16 15 9.9520 (243.7914667d) Dec: +46 53 28.55 (46.89126d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(151) ZTF19AARFNMB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BH (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(151) ZTF19AARFNMB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BH (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BJ, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

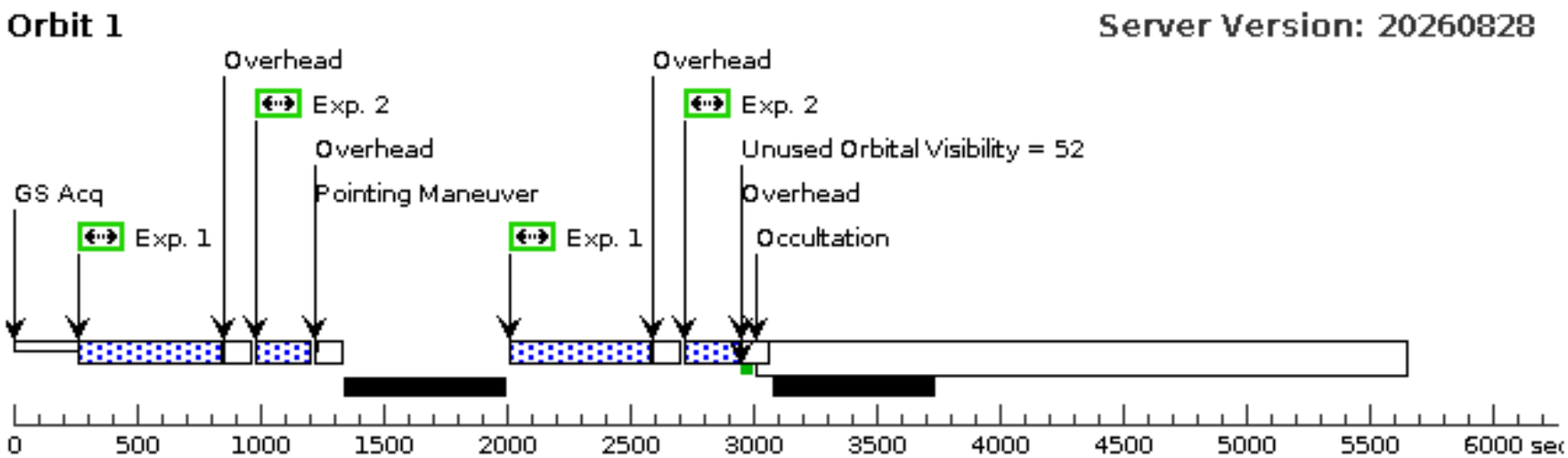
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(152)	ZTF20ACGKBKM	RA: 09 54 6.4698 (148.5269575d) Dec: +48 53 20.93 (48.88915d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(152) ZTF20ACGKBKM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BJ (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(152) ZTF20ACGKBKM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BJ (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BK, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

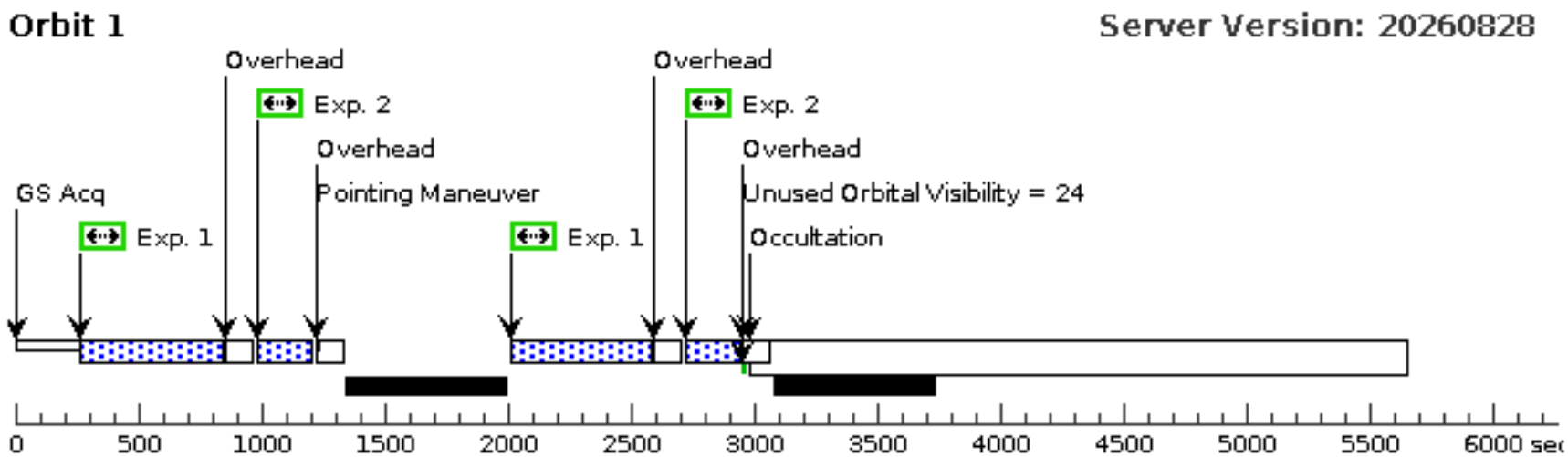
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(153)	ZTF19ABZQWPR	RA: 02 21 57.6670 (35.4902792d) Dec: +28 28 11.49 (28.46986d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(153) ZTF19ABZQWPR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BK (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(153) ZTF19ABZQWPR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BK (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BL, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

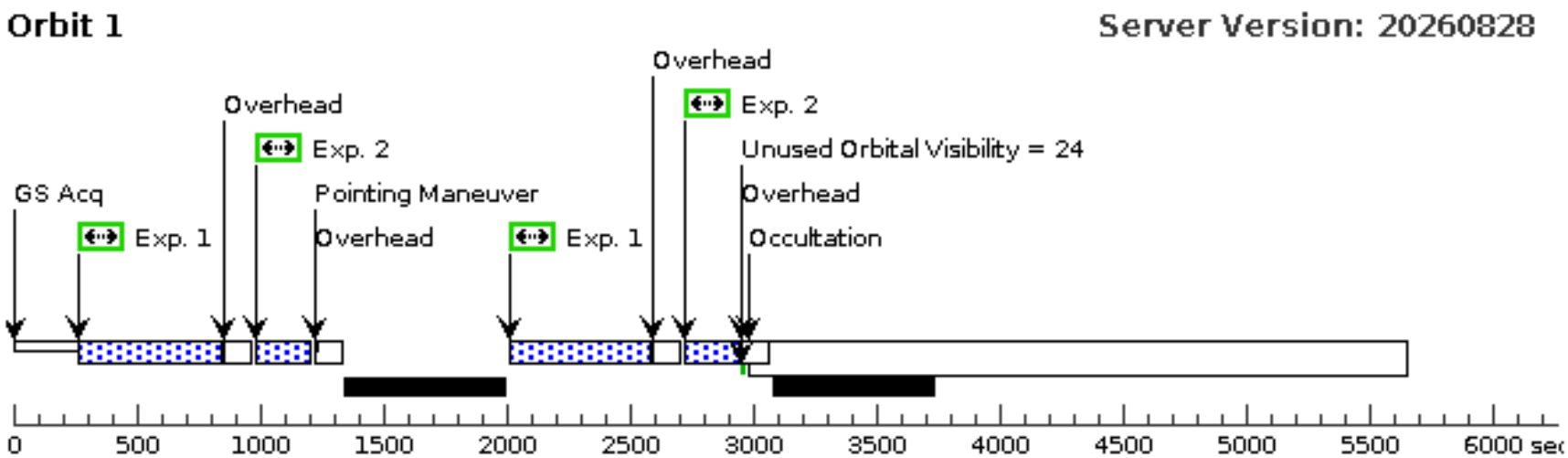
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(154)	ZTF25ABSHATC	RA: 02 19 54.6894 (34.9778725d) Dec: +29 50 48.93 (29.84692d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(154) ZTF25ABSHATC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BL (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(154) ZTF25ABSHATC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BL (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BM, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

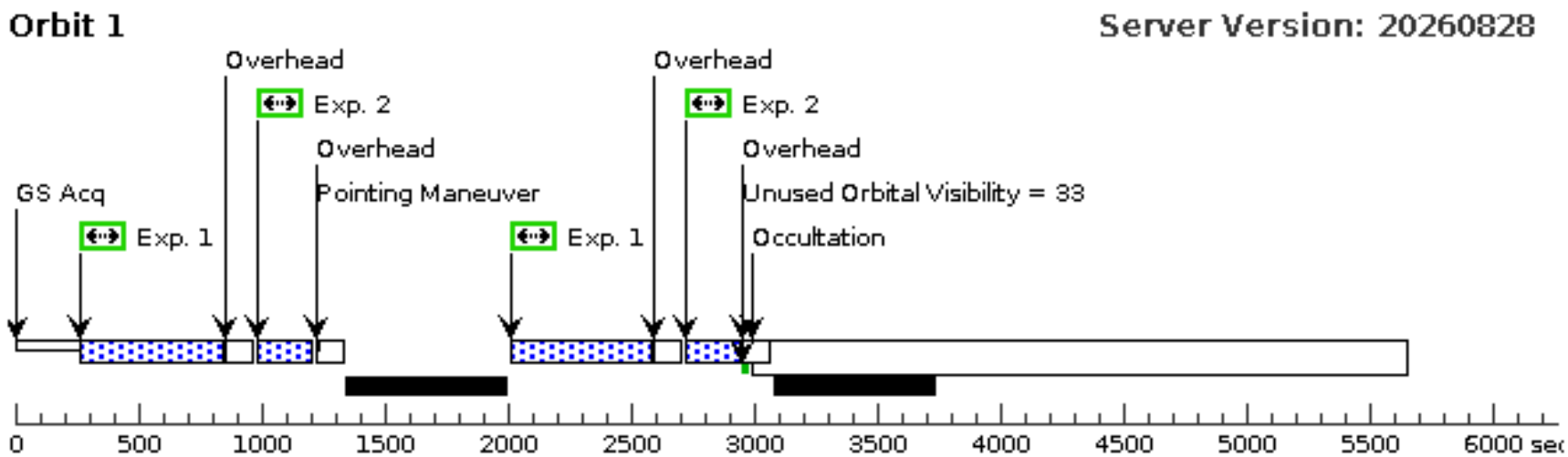
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(155)	ZTF21AASFSEG	RA: 08 50 14.0900 (132.5587083d) Dec: +37 01 36.98 (37.02694d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(155) ZTF21AASFSEG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BM (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(155) ZTF21AASFSEG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BM (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BN, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

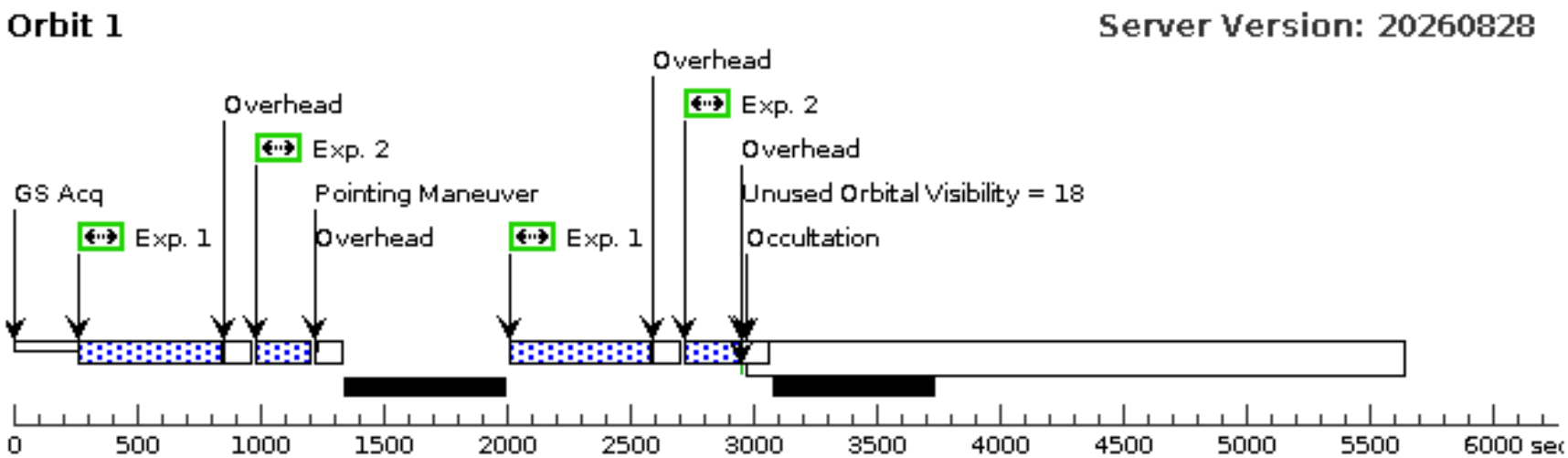
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(156)	ZTF25ABWKIGA	RA: 04 21 1.6626 (65.2569275d) Dec: -09 17 22.36 (-9.28954d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(156) ZTF25ABWKIGA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BN (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(156) ZTF25ABWKIGA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BN (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BP, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

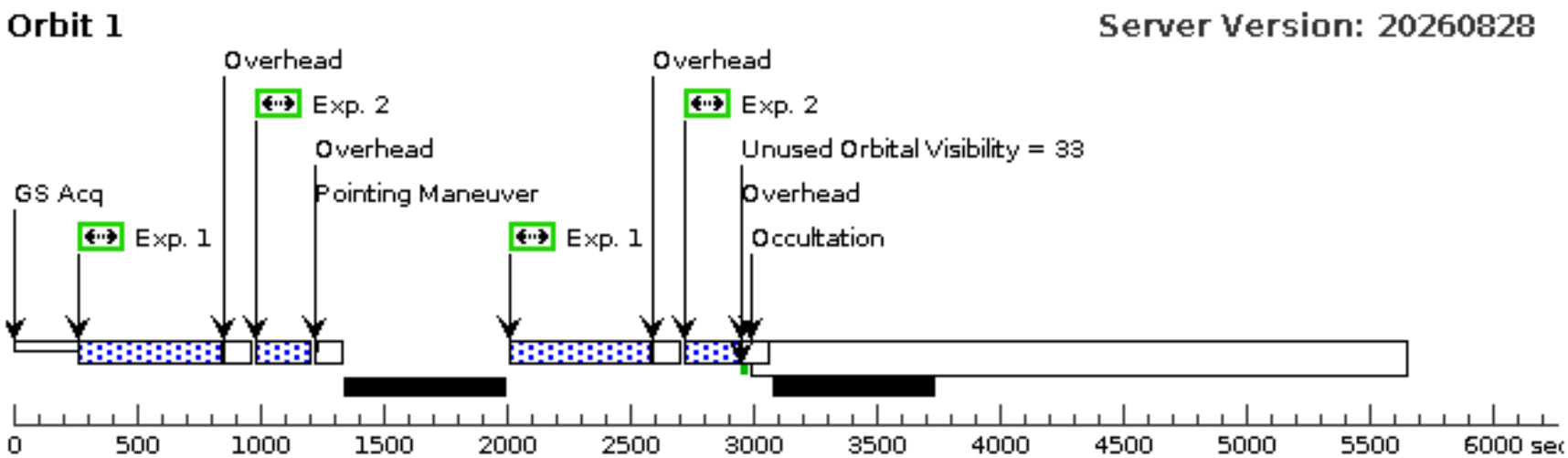
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(157)	ZTF25AAPPYMI	RA: 22 38 45.3340 (339.6888917d) Dec: +37 35 57.36 (37.59927d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(157) ZTF25AAPPYMI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BP (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(157) ZTF25AAPPYMI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BP (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BQ, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

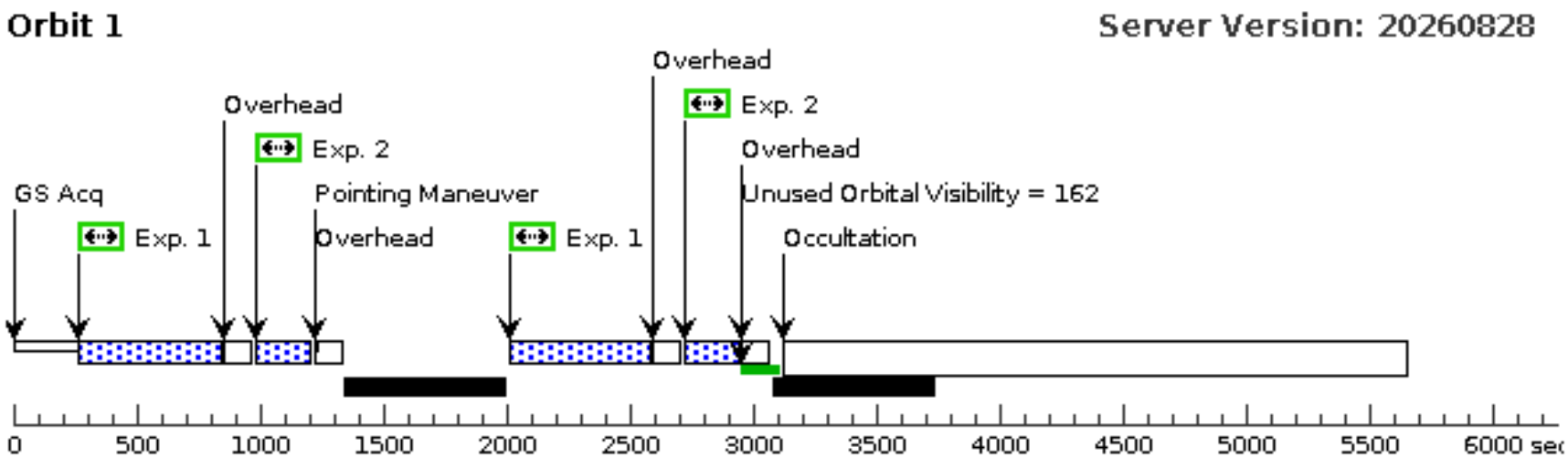
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(158)	ZTF19AALADLT	RA: 10 41 12.1400 (160.3005833d) Dec: +72 30 49.20 (72.51367d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(158) ZTF19AALADLT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BQ (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(158) ZTF19AALADLT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BQ (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BR, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

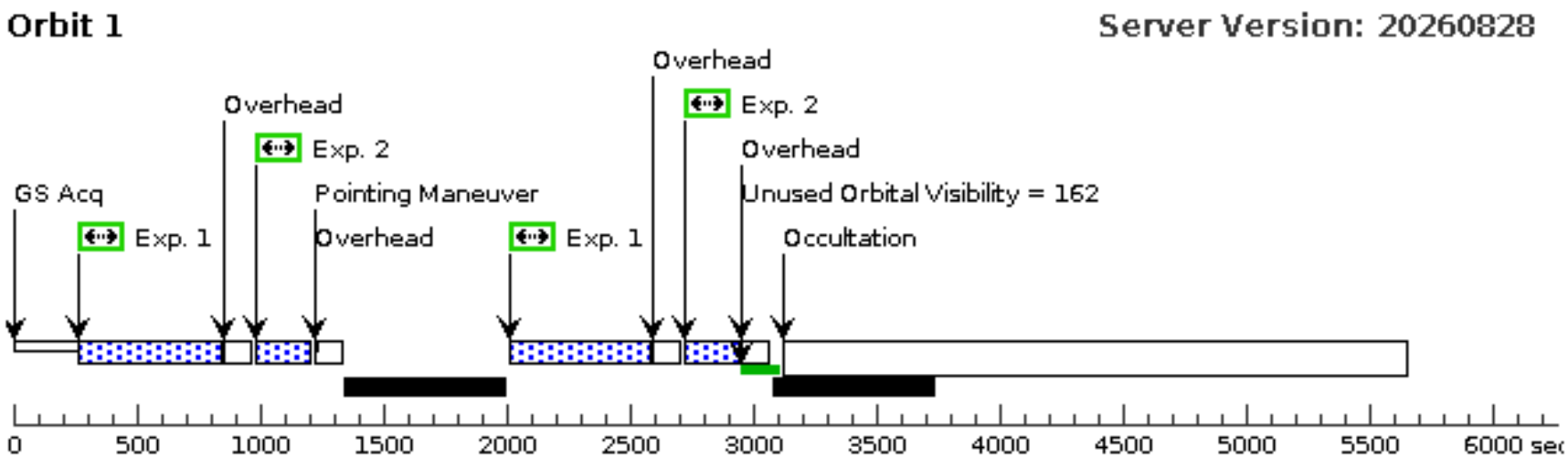
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(159)	ZTF24AAPEBZB	RA: 13 49 28.3371 (207.3680713d) Dec: +71 30 59.71 (71.51659d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(159) ZTF24AAPEBZB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BR (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(159) ZTF24AAPEBZB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BR (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BS, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

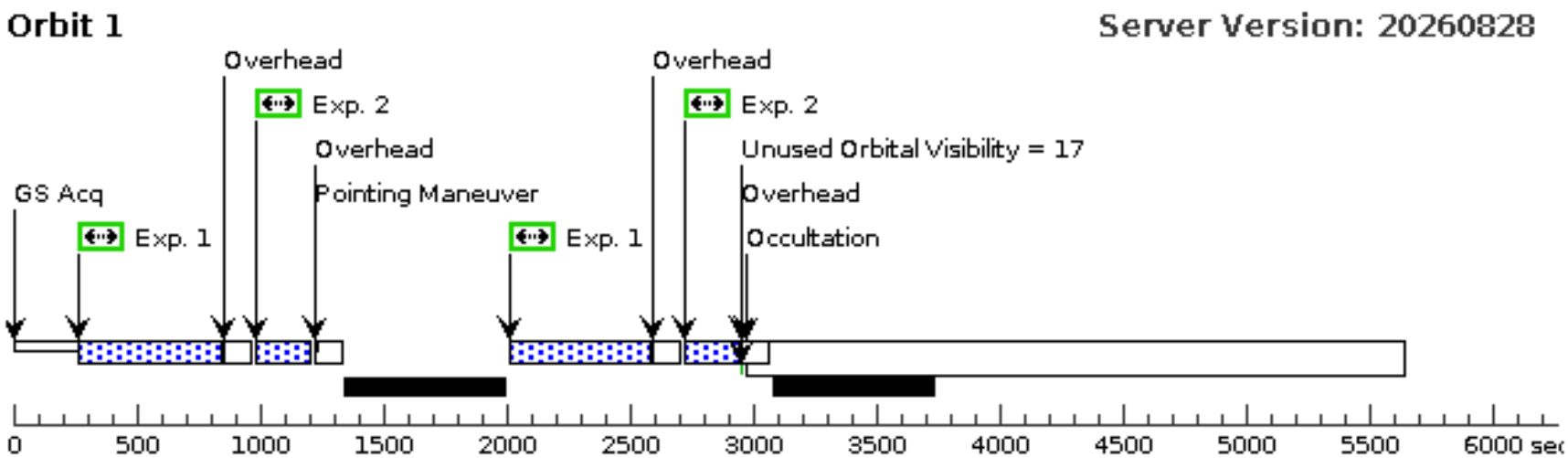
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(160)	ZTF23ABVNMAM	RA: 02 44 5.1019 (41.0212579d) Dec: +16 40 8.87 (16.66913d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(160) ZTF23ABVNMAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BS (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(160) ZTF23ABVNMAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BS (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BT, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

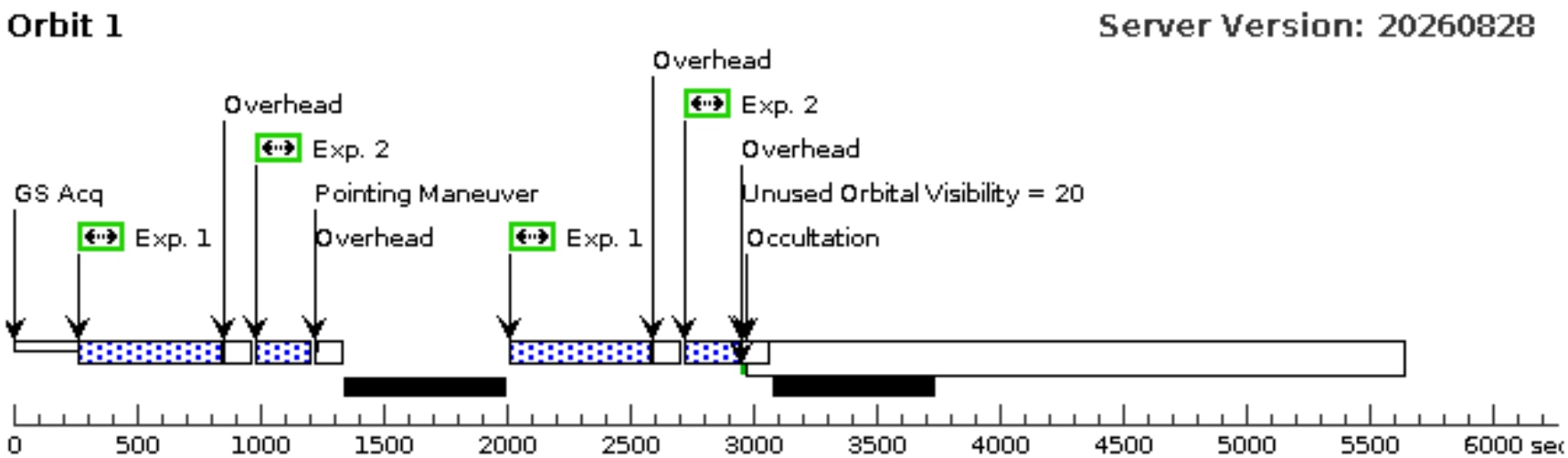
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(161)	ZTF20AAYKNBC	RA: 11 12 14.8765 (168.0619854d) Dec: -02 00 7.03 (-2.00195d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(161) ZTF20AAYKNBC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BT (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(161) ZTF20AAYKNBC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BT (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BU, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

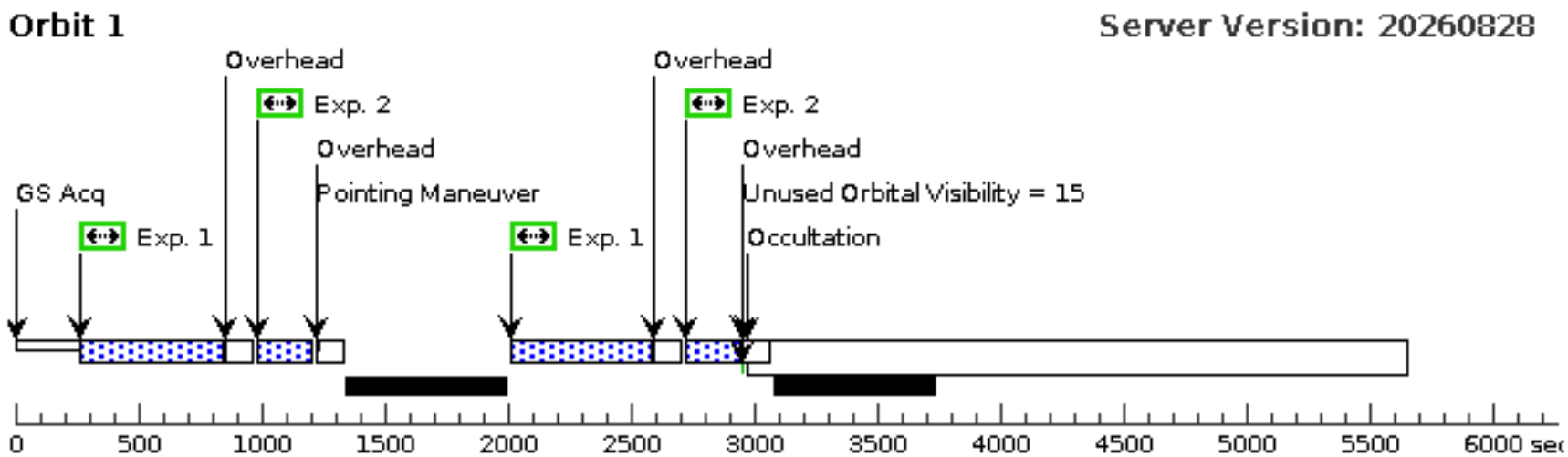
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(162)	ZTF19ACESHIB	RA: 23 18 56.4876 (349.7353650d) Dec: -10 10 35.82 (-10.17662d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(162) ZTF19ACESHIB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BU (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(162) ZTF19ACESHIB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BU (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BV, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

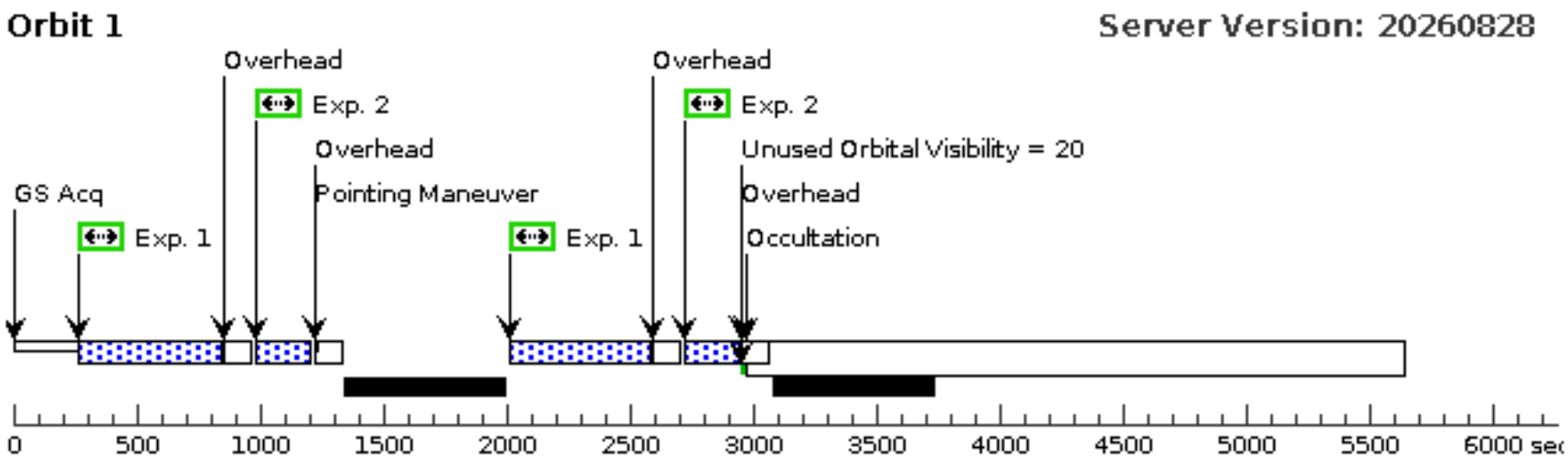
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(163)	ZTF22ABHHXUV	RA: 07 46 45.2332 (116.6884717d) Dec: +23 41 48.15 (23.69671d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(163) ZTF22ABHHXUV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BV (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(163) ZTF22ABHHXUV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BV (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BW, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

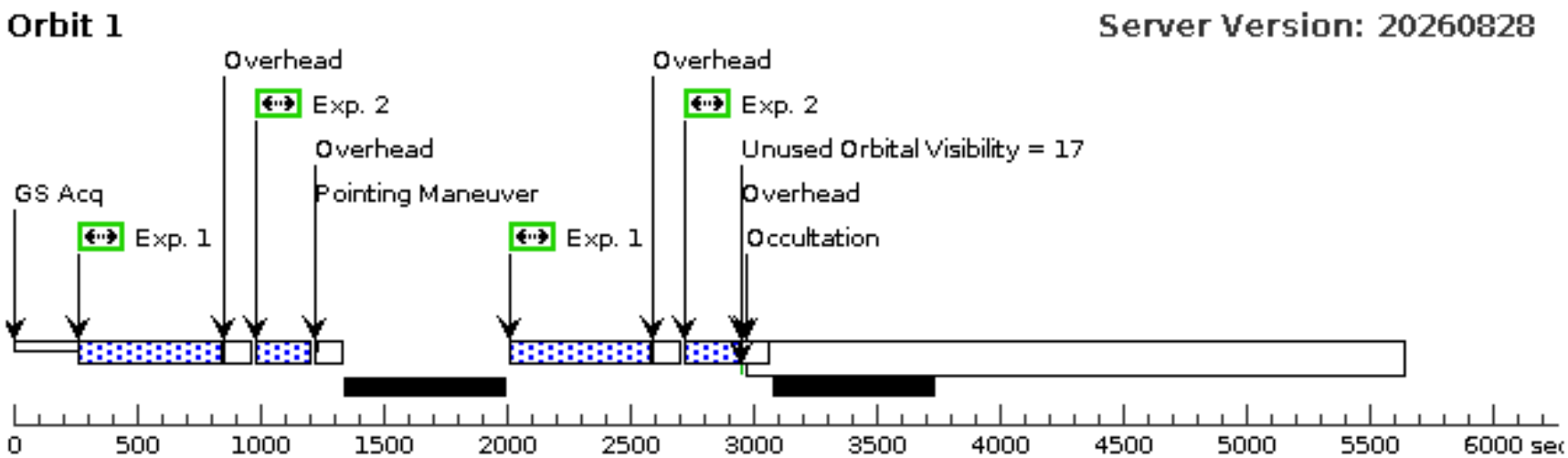
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(164)	ZTF25ABWWABV	RA: 00 36 23.1402 (9.0964175d) Dec: +18 41 32.56 (18.69238d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(164) ZTF25ABWWABV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BW (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(164) ZTF25ABWWABV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BW (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BX, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

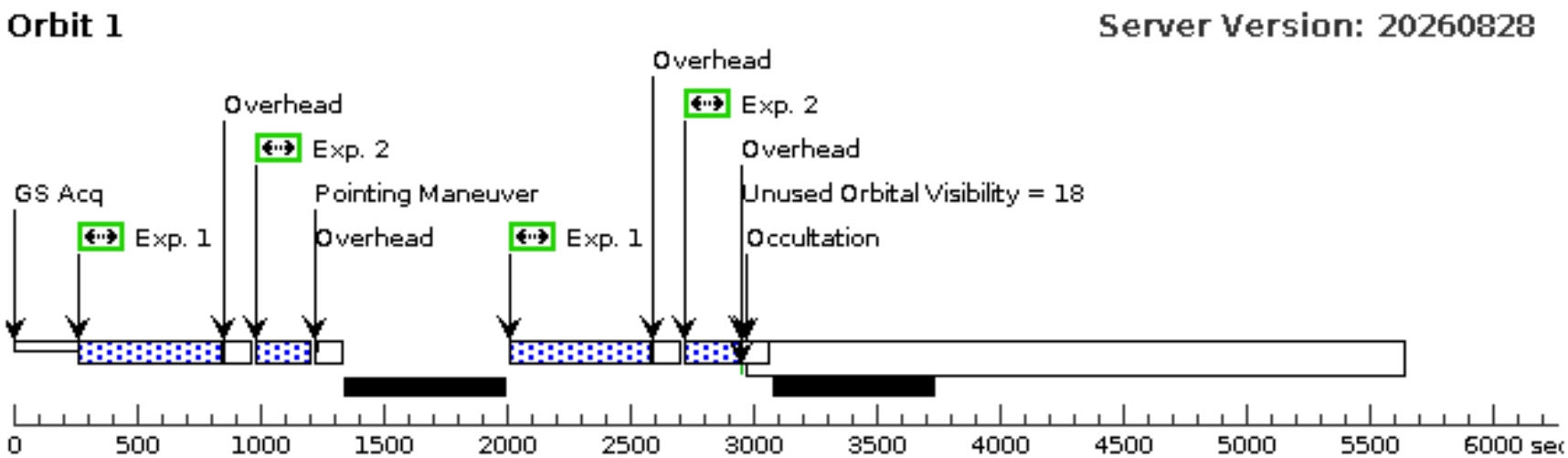
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(165)	ZTF22AAPJRVZ	RA: 23 43 43.8065 (355.9325271d) Dec: +05 49 38.60 (5.82739d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(165) ZTF22AAPJRVZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BX (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(165) ZTF22AAPJRVZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BX (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BY, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

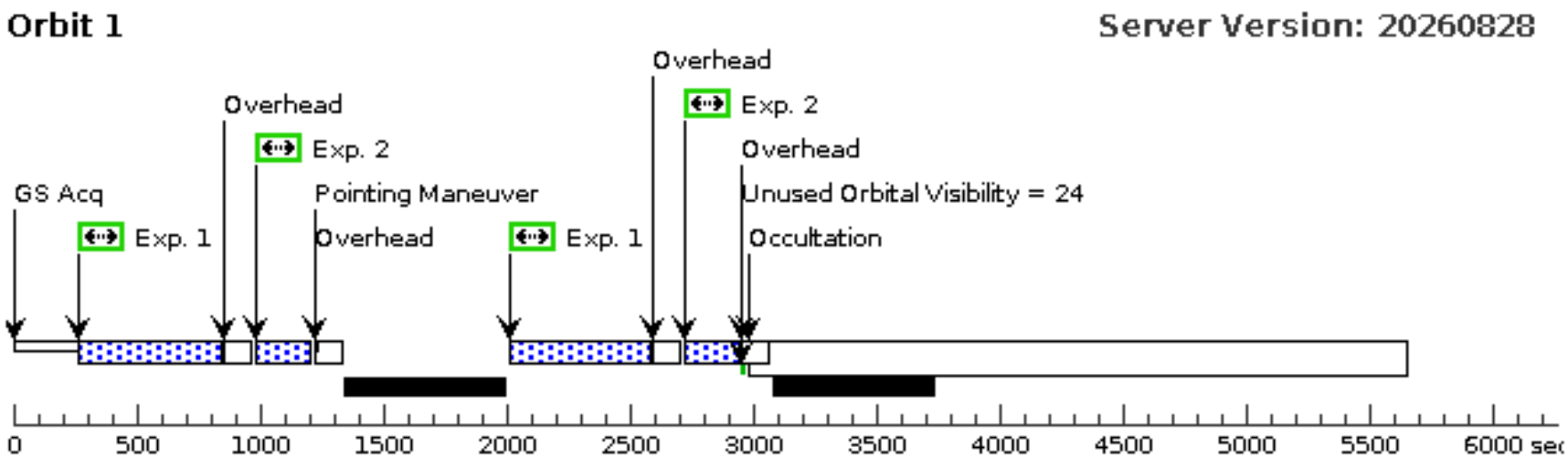
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(166)	ZTF19ACBMXKY	RA: 08 10 1.6542 (122.5068925d) Dec: +29 01 52.07 (29.03113d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(166) ZTF19ACBMXKY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BY (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(166) ZTF19ACBMXKY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BY (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit BZ, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

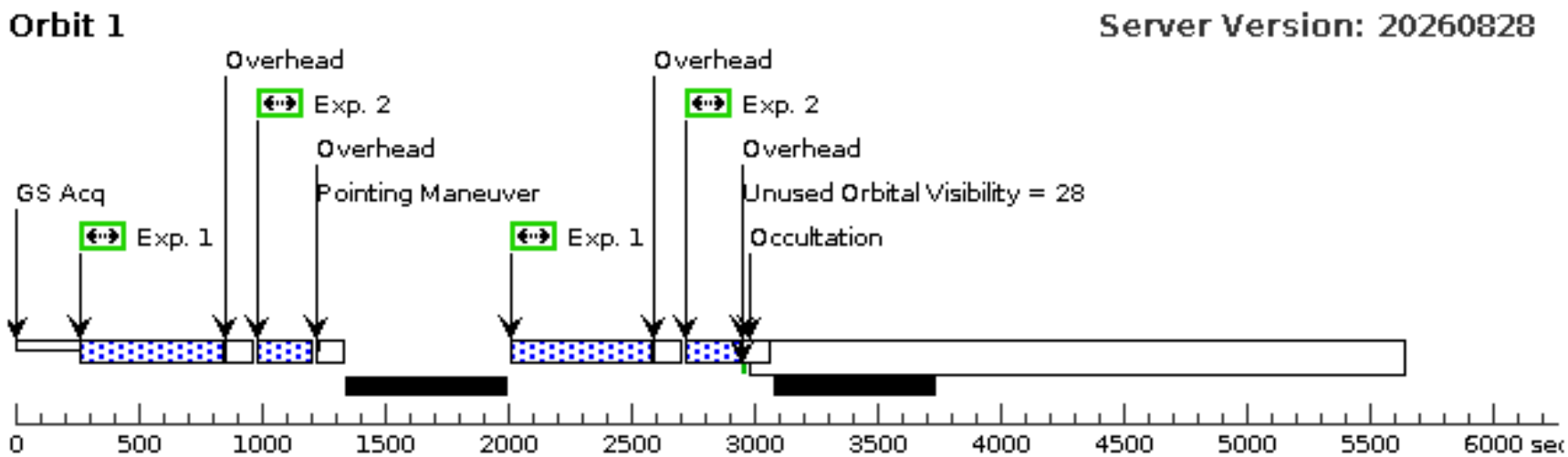
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(167)	ZTF19ACANZWG	RA: 01 23 25.8142 (20.8575592d) Dec: +30 50 57.07 (30.84919d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(167) ZTF19ACANZWG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit BZ (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(167) ZTF19ACANZWG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit BZ (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C0, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

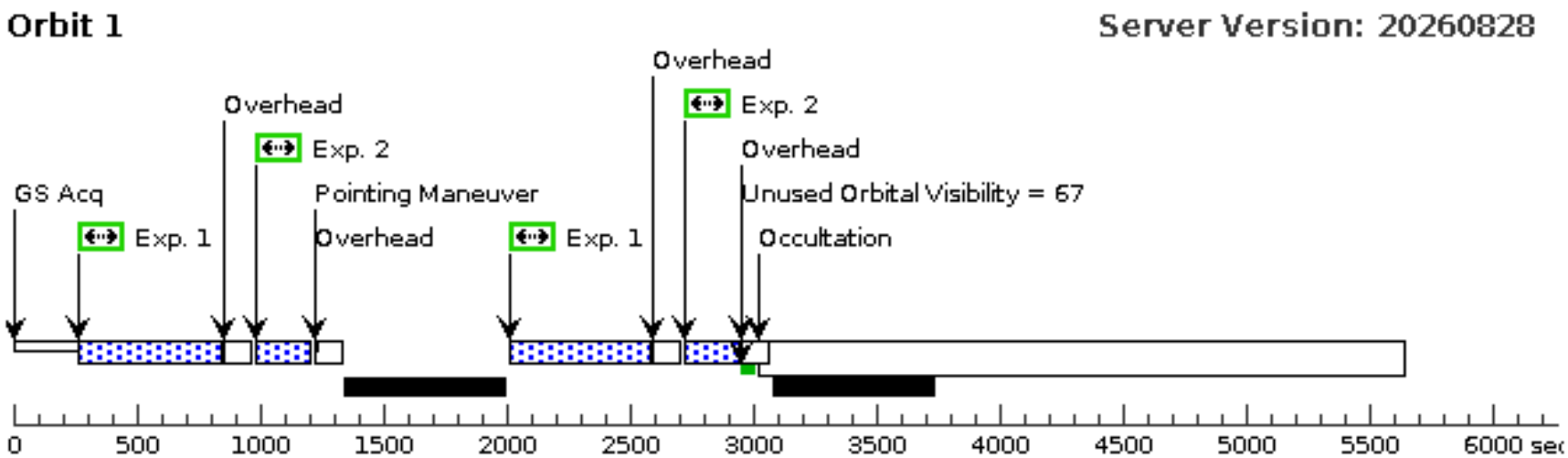
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(168)	ZTF25ABSQINR	RA: 05 29 34.8670 (82.3952792d) Dec: +51 59 11.18 (51.98644d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(168) ZTF25ABSQINR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C0 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(168) ZTF25ABSQINR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C0 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C1, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

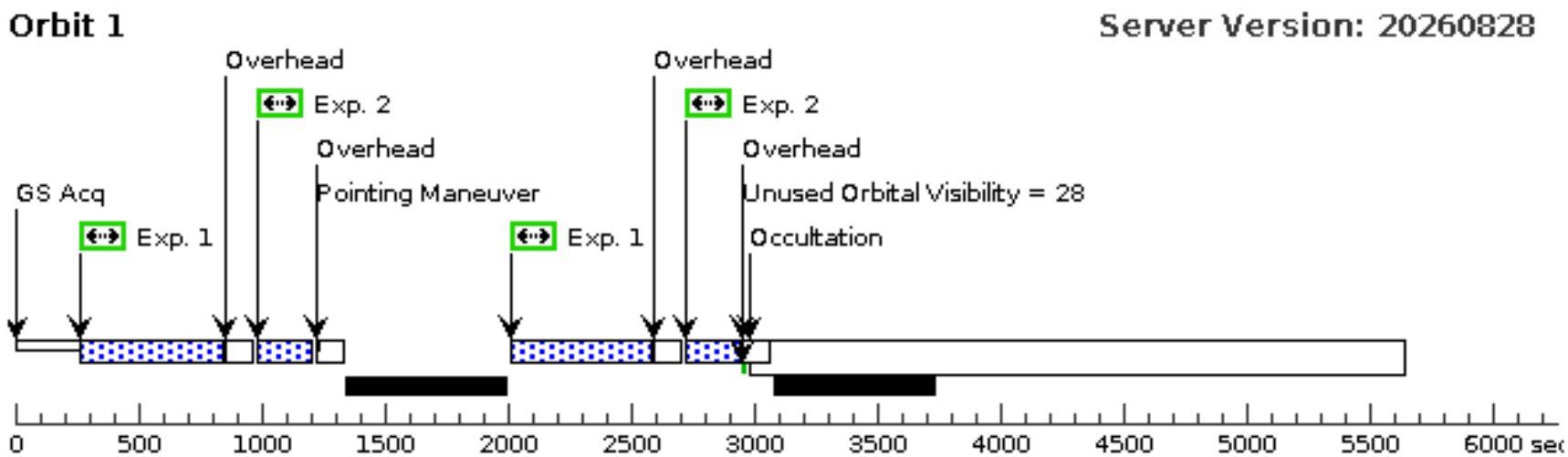
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(169)	ZTF19ABISZZN	RA: 15 39 48.5303 (234.9522096d) Dec: +32 28 3.17 (32.46755d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(169) ZTF19ABISZZN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C1 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(169) ZTF19ABISZZN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C1 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C2, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

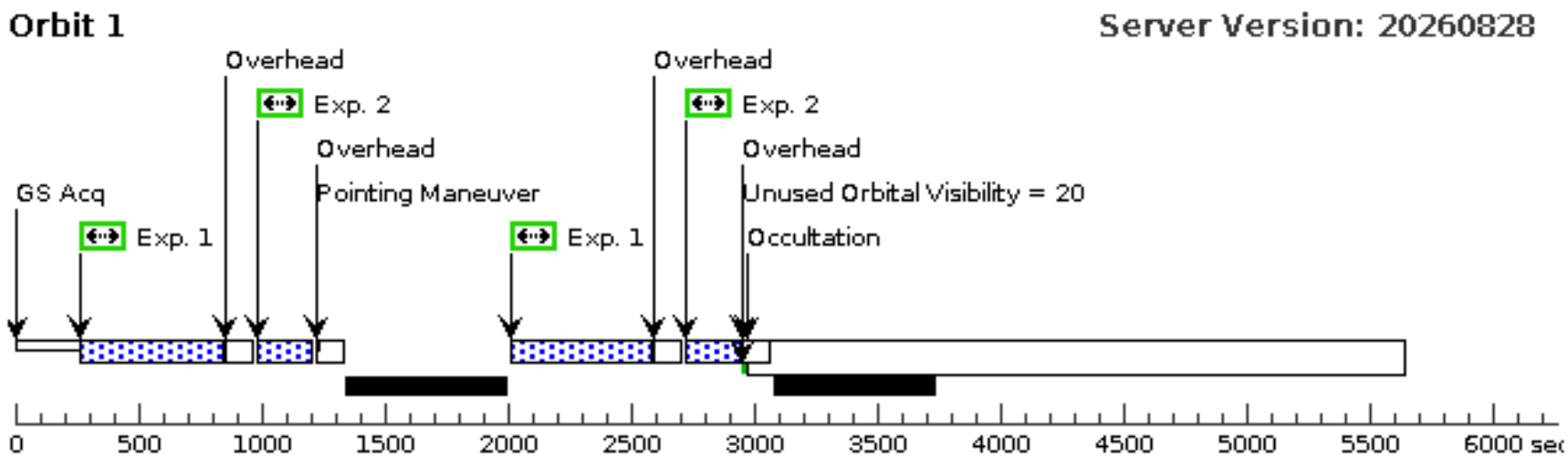
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(170)	ZTF20ACPQBFU	RA: 03 08 5.8834 (47.0245142d) Dec: +23 02 25.66 (23.04046d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(170) ZTF20ACPQBFU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C2 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(170) ZTF20ACPQBFU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C2 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C3, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

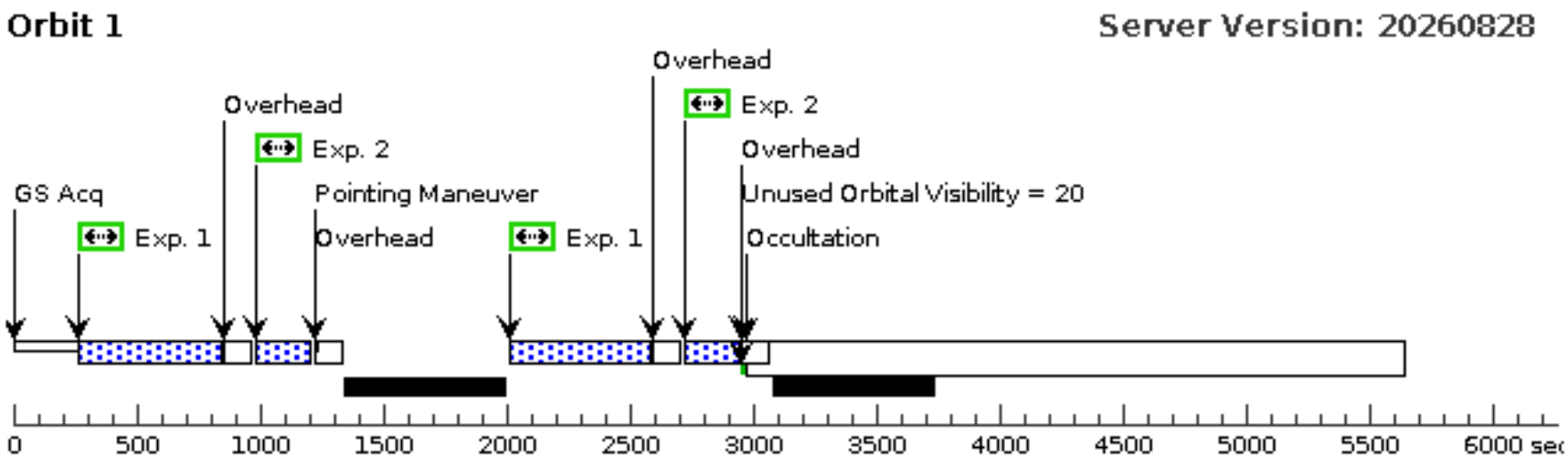
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(171)	ZTF19ACVMCDD	RA: 06 44 41.7155 (101.1738146d) Dec: +20 39 51.81 (20.66439d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(171) ZTF19ACVMCDD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C3 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(171) ZTF19ACVMCDD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C3 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C4, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

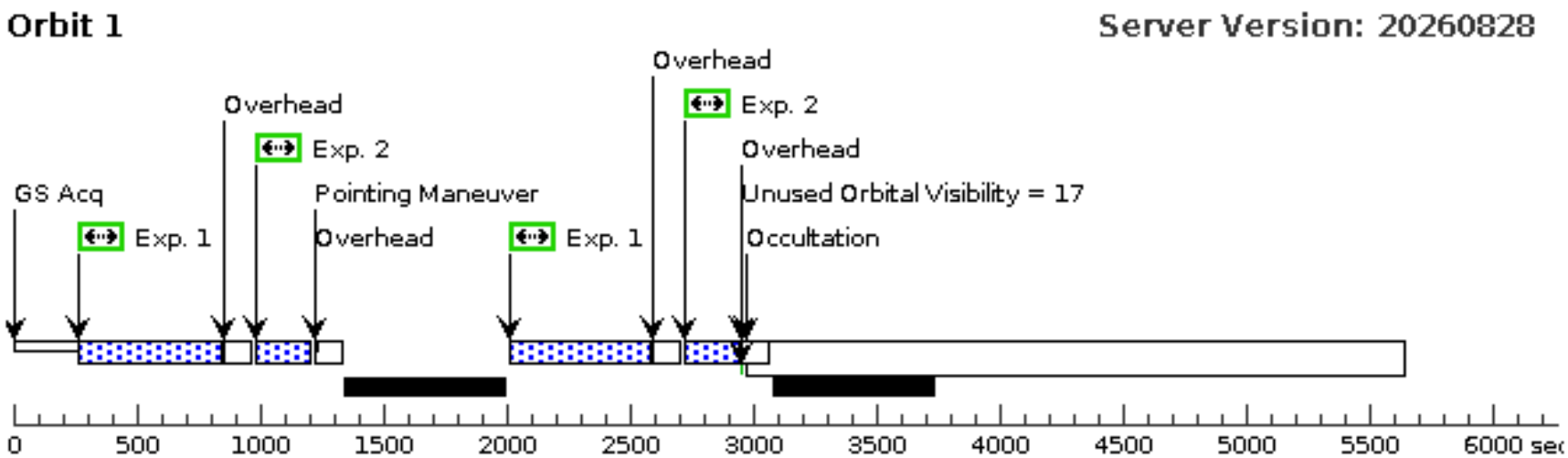
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(172)	ZTF22ABGYFNV	RA: 23 09 48.7080 (347.4529500d) Dec: +19 40 34.84 (19.67634d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(172) ZTF22ABGYFNV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C4 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(172) ZTF22ABGYFNV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C4 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C5, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

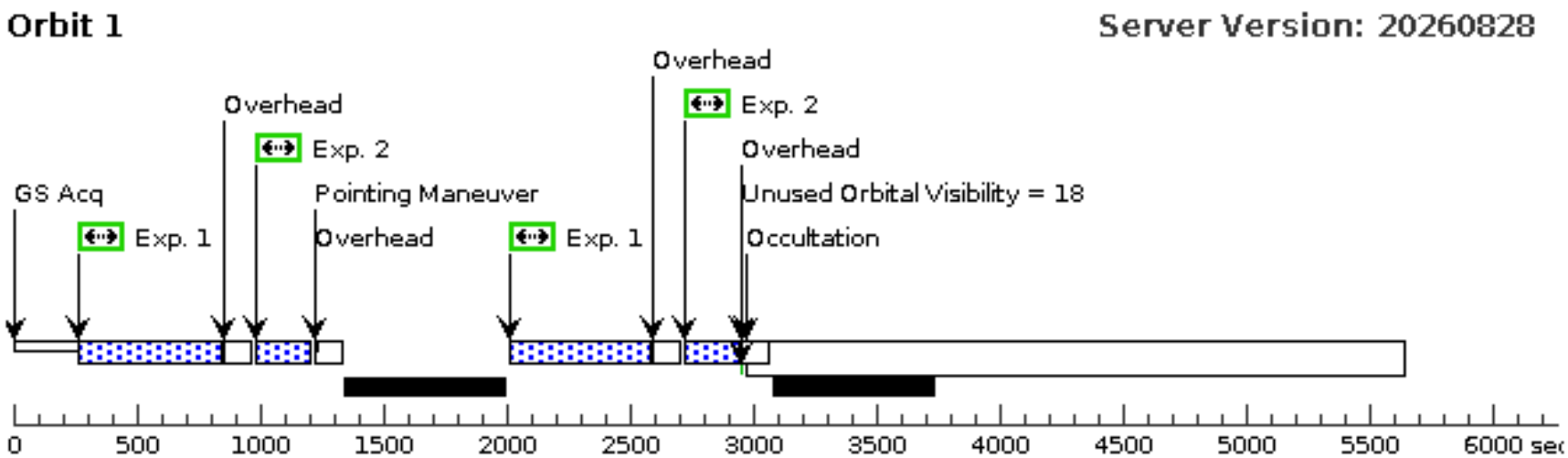
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(173)	ZTF22ABYSSHB	RA: 04 01 11.3610 (60.2973375d) Dec: +05 32 54.75 (5.54854d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(173) ZTF22ABYSSHB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C5 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(173) ZTF22ABYSSHB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C5 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C6, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

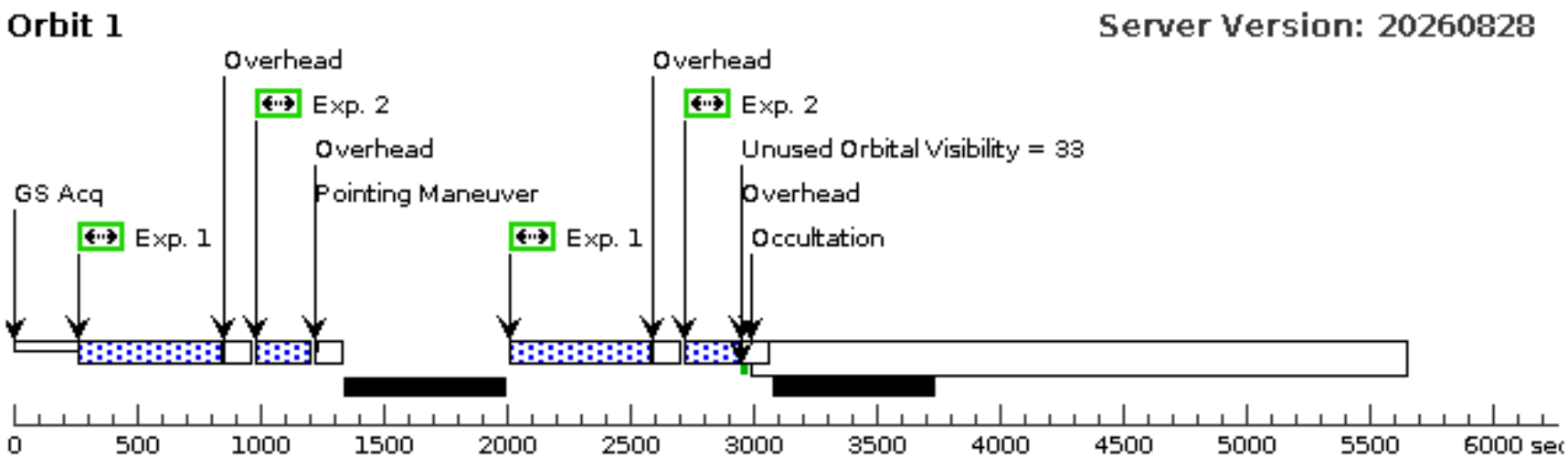
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(174)	ZTF21ABGHXHT	RA: 19 30 2.6100 (292.5108750d) Dec: +35 02 46.70 (35.04631d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(174) ZTF21ABGHXHT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C6 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(174) ZTF21ABGHXHT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C6 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C7, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

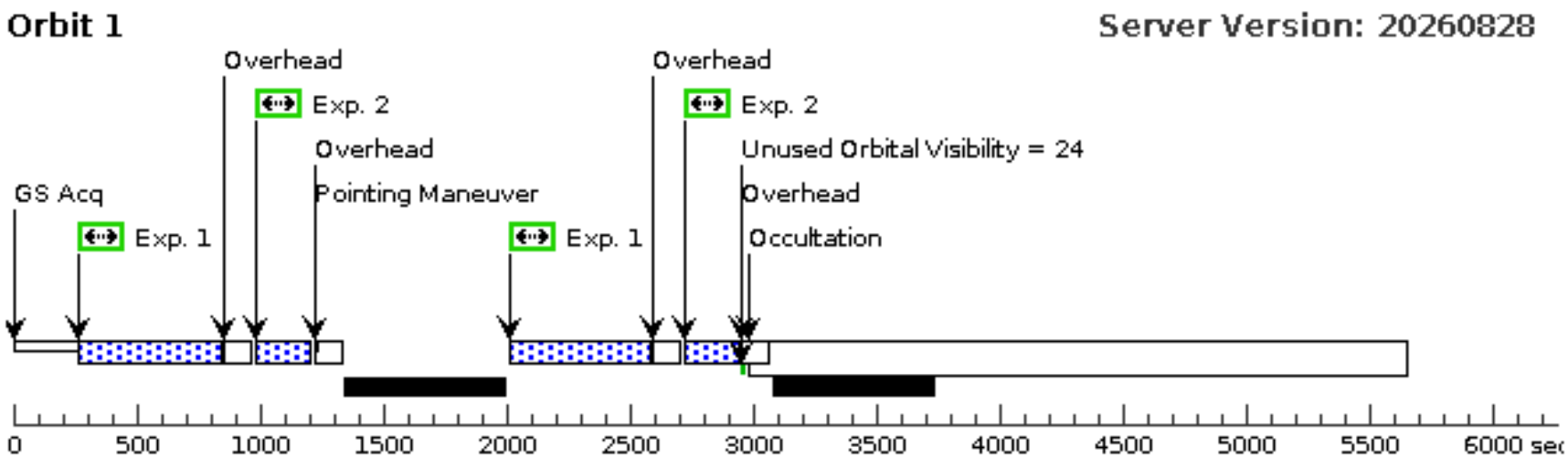
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(175)	ZTF20ABZGEGM	RA: 19 15 17.3814 (288.8224225d) Dec: +29 46 28.87 (29.77469d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(175) ZTF20ABZGEGM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C7 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(175) ZTF20ABZGEGM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C7 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C8, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

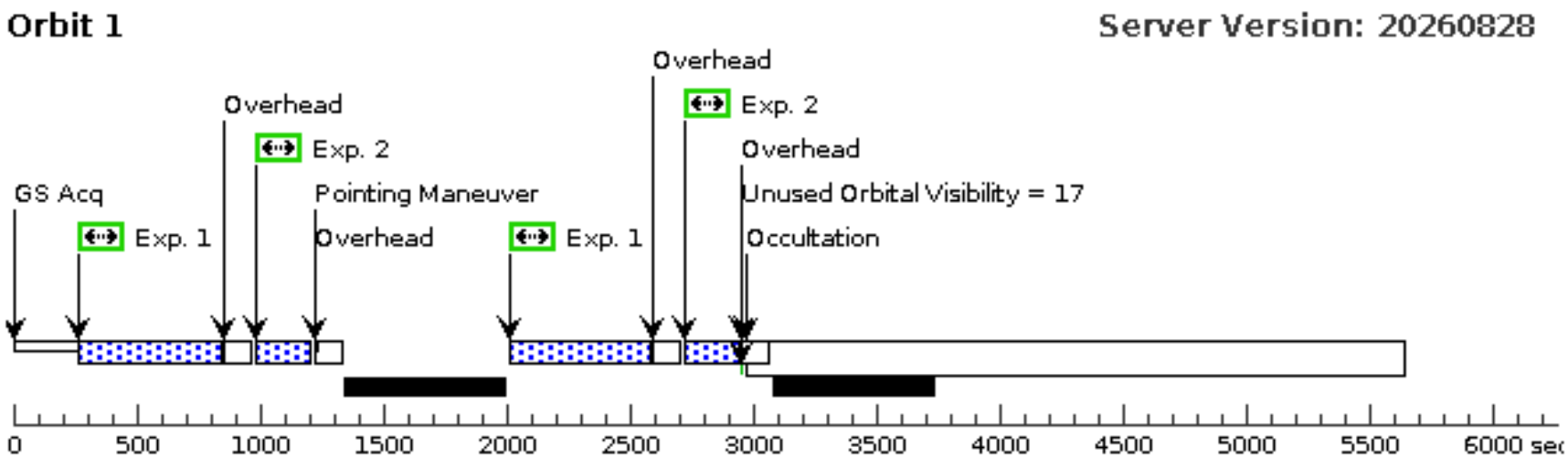
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(176)	ZTF20ACPVBBH	RA: 06 13 17.8901 (93.3245421d) Dec: -15 53 31.55 (-15.89210d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(176) ZTF20ACPVBBH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C8 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(176) ZTF20ACPVBBH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C8 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit C9, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

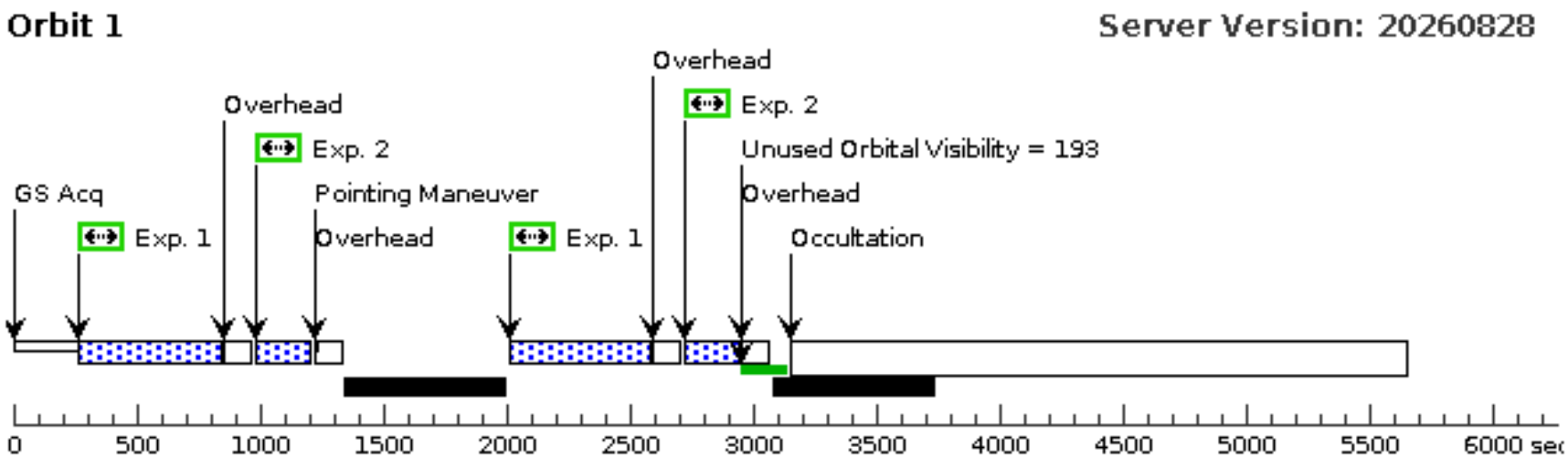
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(177)	ZTF20AAWGRCU	RA: 20 42 36.3045 (310.6512687d) Dec: +76 46 54.07 (76.78169d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(177) ZTF20AAWGRCU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit C9 (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(177) ZTF20AAWGRCU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit C9 (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit CA, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

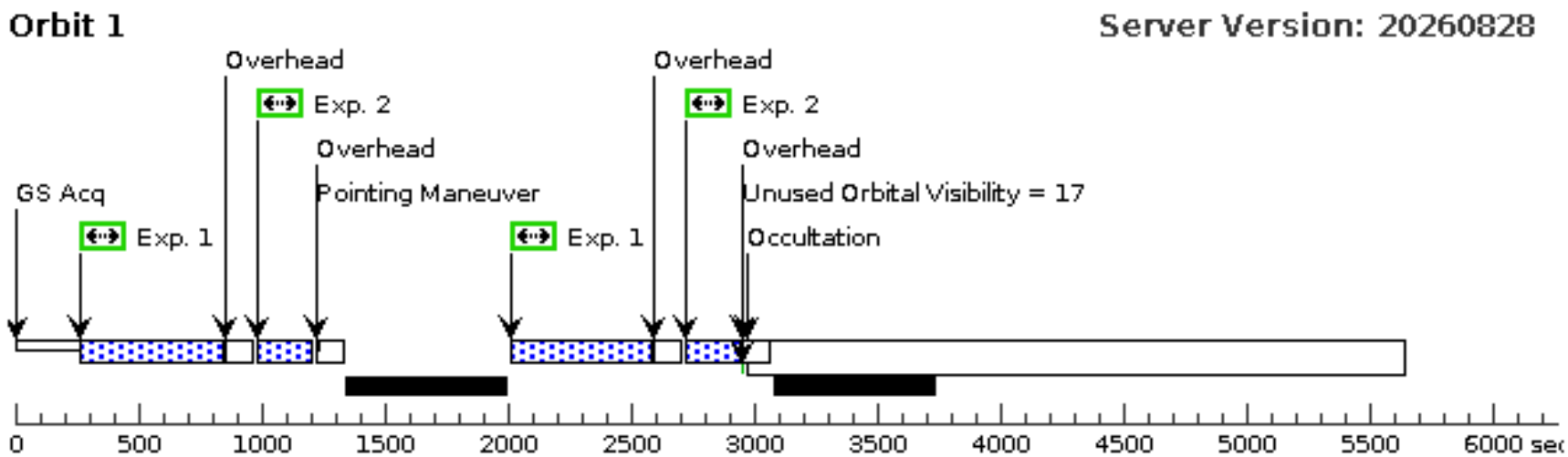
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(178)	ZTF20ACYTFKF	RA: 05 02 33.0788 (75.6378283d) Dec: +15 36 24.18 (15.60672d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(178) ZTF20ACYTFKF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit CA (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(178) ZTF20ACYTFKF	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit CA (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit CB, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

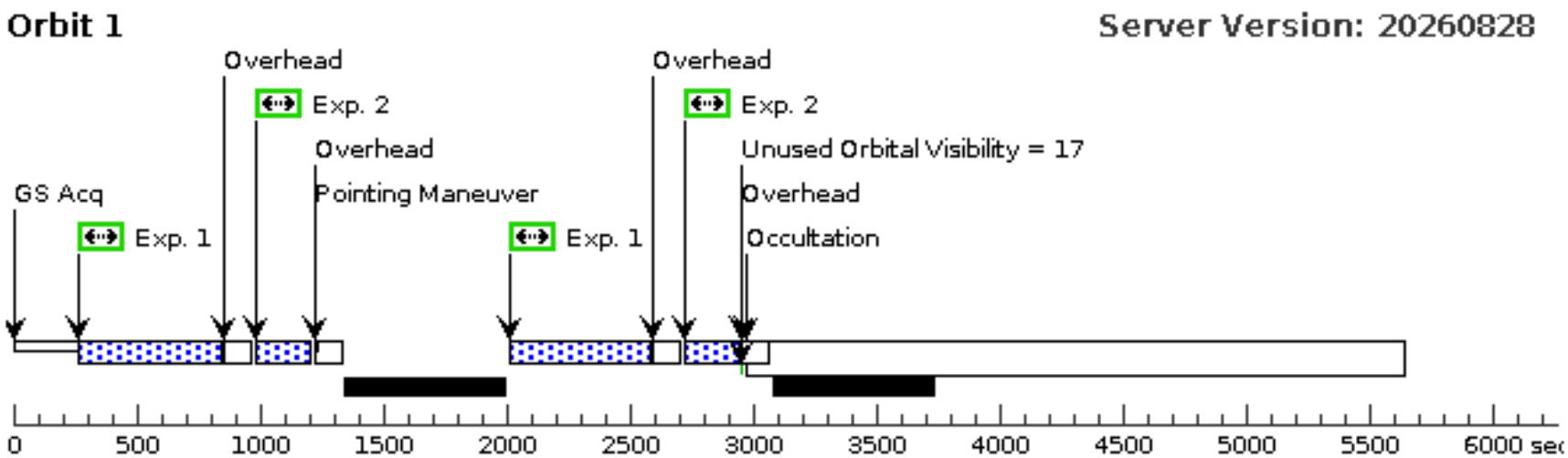
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(179)	ZTF20ABQLMWN	RA: 03 52 56.0357 (58.2334821d) Dec: +19 19 33.25 (19.32590d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(179) ZTF20ABQLMWN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit CB (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(179) ZTF20ABQLMWN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit CB (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit CC, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

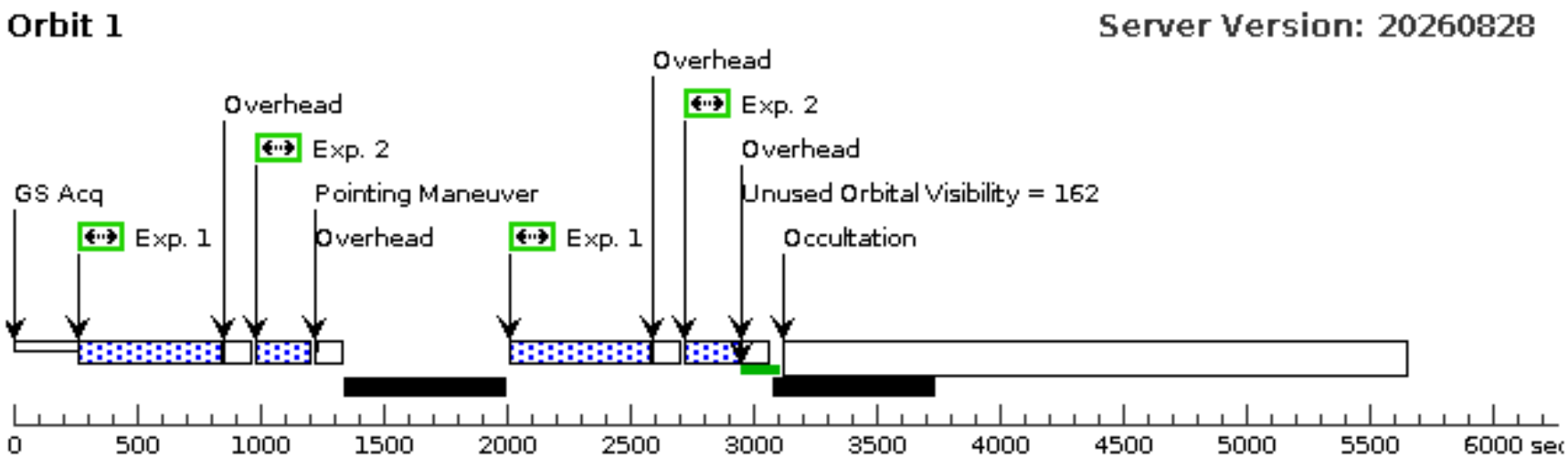
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(180)	ZTF20AATQESI	RA: 14 47 9.4604 (221.7894183d) Dec: +72 44 11.41 (72.73650d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(180) ZTF20AATQESI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit CC (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(180) ZTF20AATQESI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit CC (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure



Visit

Proposal 18359, Visit CD, implementation Wed Sep 16 15:01:30 GMT 2026

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Patterns

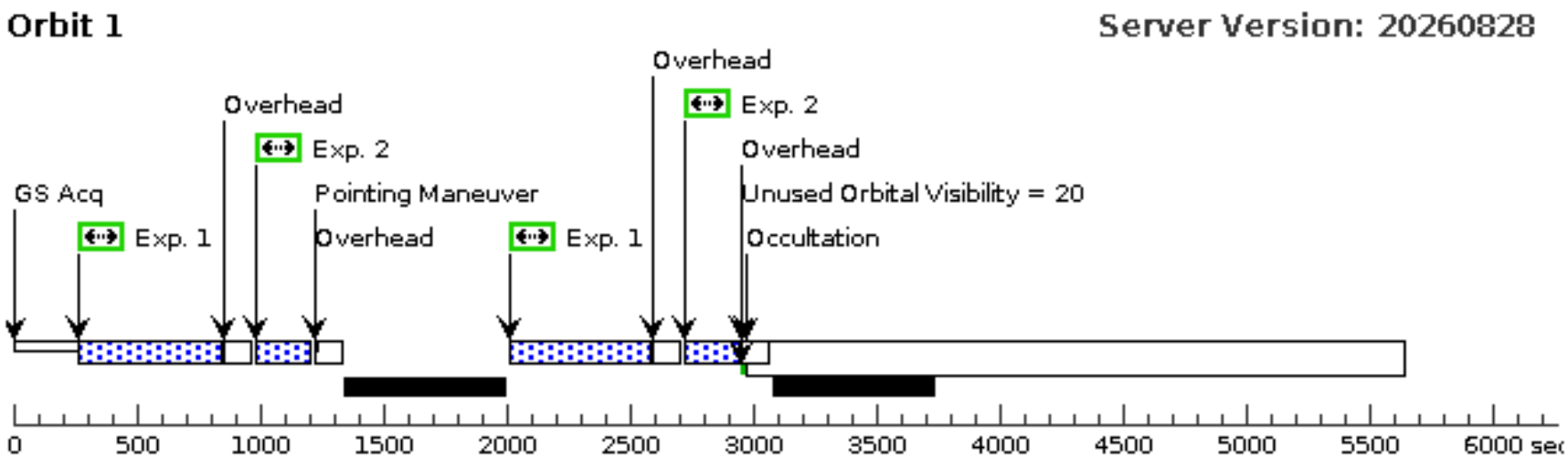
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(181)	ZTF21ACGQHRU	RA: 00 59 4.1679 (14.7673662d) Dec: -00 12 12.25 (-.20340d) Equinox: J2000	Redshift: 0.127	V=23.0	Reference Frame: ICRS

Comments:
Category=EXT-STAR
Description=[SUPERNOVA]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(181) ZTF21ACGQHRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=20		Pattern 1, Exps 1-2 in Visit CD (1)	550 Secs (1100 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*
2		(181) ZTF21ACGQHRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F555W	FLASH=12		Pattern 1, Exps 1-2 in Visit CD (1)	200 Secs (400 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	*[1]*

Orbit Structure