18260 - STELa: Survey of Transiting Exoplanets in Lyman-alpha

Cycle: 33, Proposal Category: GO

(UV Initiative, Treasury)

(Availability Mode: AVAILABLE)

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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
A1	(2) GJ143 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:45.0	yes
A4	(5) HD110067 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:45.0	yes
01	(5) HD110067 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:46.0	yes
N4	(5) HD110067 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:46.0	yes
A6	(7) HD15906 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:46.0	yes
05	(7) HD15906 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:47.0	yes
N6	(7) HD15906 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:47.0	yes
A7	(8) HD183579 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:47.0	yes
02	(8) HD183579 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:48.0	yes
N7	(8) HD183579 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:48.0	yes
A9	(10) HD207496 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:48.0	yes
N9	(10) HD207496 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:49.0	yes
B0	(11) HD207897 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:49.0	yes
O0	(11) HD207897 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:49.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
B1	(12) HD235088 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:50.0	yes
B2	(13) HD332231 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:51.0	yes
B4	(15) HIP113103 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:51.0	yes
04	(15) HIP113103 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:51.0	yes
O4	(15) HIP113103 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:52.0	yes
B5	(16) HIP9618 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:52.0	yes
O5	(16) HIP9618 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:52.0	yes
B6	(17) HR858 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:53.0	yes
B9	(20) KEPLER-37 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:53.0	yes
C1	(22) LTT3780 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:53.0	yes
C3	(24) TOI-1266 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:54.0	yes
P3	(24) TOI-1266 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:54.0	yes
C4	(25) TOI-1468 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:54.0	yes
C5	(26) TOI-1695 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:55.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
P5	(26) TOI-1695 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:55.0	yes
C6	(27) TOI-1710 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:55.0	yes
P6	(27) TOI-1710 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:56.0	yes
C8	(29) TOI-1801 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:56.0	yes
P8	(29) TOI-1801 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:56.0	yes
C9	(30) TOI-2018 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:57.0	yes
P9	(30) TOI-2018 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:57.0	yes
D0	(31) TOI-2095 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:58.0	yes
D1	(32) TOI-2134 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:58.0	yes
Q1	(32) TOI-2134 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:58.0	yes
D2	(33) TOI-2136 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:59.0	yes
D5	(36) TOI-2443 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:59.0	yes
Q5	(36) TOI-2443 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:00:59.0	yes
D6	(37) TOI-2459 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:00.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
Q6	(37) TOI-2459 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:00.0	yes
D7	(38) TOI-257 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:00.0	yes
Q7	(38) TOI-257 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:01.0	yes
D8	(39) HD22946 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:01.0	yes
D9	(40) TOI-444 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:02.0	yes
Q9	(40) TOI-444 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:02.0	yes
E1	(42) TOI-620 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:02.0	yes
R1	(42) TOI-620 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:03.0	yes
E2	(43) TOI-700 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:03.0	yes
07	(43) TOI-700 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:03.0	yes
E3	(44) TOI-712 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:04.0	yes
E5	(46) WOLF503 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:04.0	yes
R5	(46) WOLF503 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:04.0	yes
R9	(50) TOI-1203 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:05.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
F0	(51) HD135694 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:05.0	yes
S0	(51) HD135694 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:06.0	yes
F1	(52) TOI-1434 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:06.0	yes
S1	(52) TOI-1434 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:06.0	yes
F2	(53) TOI-1451 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:07.0	yes
S2	(53) TOI-1451 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:07.0	yes
F3	(54) TOI-1643 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:08.0	yes
S3	(54) TOI-1643 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:08.0	yes
F5	(56) TOI-1718 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:08.0	yes
S5	(56) TOI-1718 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:09.0	yes
F6	(57) TOI-1730 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:09.0	yes
S6	(57) TOI-1730 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:09.0	yes
F7	(58) TOI-1742 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:10.0	yes
G1	(62) TOI-1898 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:10.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
G3	(64) TOI-2128 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:10.0	yes
T3	(64) TOI-2128 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:11.0	yes
G8	(69) TOI-286 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:11.0	yes
H0	(71) TOI-4189 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:12.0	yes
H7	(78) TOI-480 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:12.0	yes
U7	(78) TOI-480 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:12.0	yes
H8	(79) TOI-5169 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:13.0	yes
U8	(79) TOI-5169 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:13.0	yes
H9	(80) TOI-5388 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:13.0	yes
U9	(80) TOI-5388 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:14.0	yes
I2	(83) TOI-5789 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:14.0	yes
V2	(83) TOI-5789 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:14.0	yes
I7	(88) TOI-815 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:15.0	yes
V7	(88) TOI-815 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:15.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
I9	(90) TOI-904 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:16.0	yes
03	(90) TOI-904 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:16.0	yes
V9	(90) TOI-904 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:16.0	yes
J0	(91) HD60779 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:17.0	yes
W0	(91) HD60779 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:17.0	yes
W1	(92) HD219134 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:17.0	yes
W3	(94) TOI-1774 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:18.0	yes
W5	(96) HIP94235 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:18.0	yes
W6	(97) K2-18 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:19.0	yes
W7	(98) TOI-1231 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:19.0	yes
J9	(100) HD73344 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:19.0	yes
W9	(100) HD73344 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:20.0	yes
K1	(102) TOI-2194 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:20.0	yes
X1	(102) TOI-2194 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:21.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
K3	(104) TOI-198 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:21.0	yes
X3	(104) TOI-198 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:22.0	yes
K4	(105) HD95338 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:22.0	yes
X4	(105) HD95338 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:22.0	yes
K6	(107) HD5278 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:23.0	yes
K7	(108) HD23472 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:23.0	yes
K8	(109) HD18599 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:24.0	yes
X8	(109) HD18599 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:24.0	yes
Y0	(111) HAT-P-20 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:25.0	yes
L2	(113) HD17156 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:25.0	yes
L6	(118) TOI-6965 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:25.0	yes
Y6	(118) TOI-6965 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:26.0	yes
L7	(119) TOI-406 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:26.0	yes
L8	(120) TOI-6973 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:27.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
L9	(121) TOI-1224 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:27.0	yes
M0	(122) HD21520 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:27.0	yes
Z0	(122) HD21520 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:28.0	yes
M1	(123) WASP-59 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:29.0	yes
M2	(124) K2-72 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:29.0	yes
M3	(125) TOI-5554 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:29.0	yes
Z3	(125) TOI-5554 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:30.0	yes
M4	(126) TOI-1467 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:30.0	yes
Z4	(126) TOI-1467 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:31.0	yes
M5	(127) TOI-2285 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:31.0	yes
Z5	(127) TOI-2285 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:31.0	yes
M6	(128) TOI-4576 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:32.0	yes
Z6	(128) TOI-4576 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:32.0	yes
M7	(129) TOI-4632 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:33.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
M8	(130) WASP-84 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:33.0	yes
Z8	(130) WASP-84 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:34.0	yes
M9	(131) TOI-2094 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:34.0	yes
AA	(132) LP714-47 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:34.0	yes
09	(132) LP714-47 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:35.0	yes
NA	(132) LP714-47 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:35.0	yes
AB	(133) TOI-2015 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:36.0	yes
AC	(134) K2-3 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:36.0	yes
AD	(135) TOI-1728 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:37.0	yes
AE	(136) TOI-233 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:37.0	yes
NE	(136) TOI-233 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:38.0	yes
AF	(137) TOI-6078 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:38.0	yes
NF	(137) TOI-6078 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:38.0	yes
AG	(138) TOI-4438 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:39.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
NG	(138) TOI-4438 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:39.0	yes
AH	(139) TOI-1452 (168) TOI-1452-OFFSET WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:40.0	yes
AI	(140) TOI-4336A WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:40.0	yes
NI	(140) TOI-4336A WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:41.0	yes
AJ	(141) TOI-687 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:41.0	yes
06	(141) TOI-687 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:41.0	yes
NJ	(141) TOI-687 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:42.0	yes
AK	(142) TOI-1751 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:42.0	yes
AL	(143) TOI-1696 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:43.0	yes
AM	(144) GJ3090 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:43.0	yes
NM	(144) GJ3090 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:44.0	yes
AN	(145) TOI-2276 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:44.0	yes
AO	(146) TOI-1268 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:45.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
AP	(147) KELT-2A WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:45.0	yes
AQ	(148) TOI-1235 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:45.0	yes
NQ	(148) TOI-1235 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:46.0	yes
NR	(149) HD3167 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:46.0	yes
AS	(150) TOI-1691 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:47.0	yes
AT	(151) TOI-6850 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:47.0	yes
NT	(151) TOI-6850 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:48.0	yes
AU	(152) TOI-122 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:48.0	yes
AV	(153) K2-9 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:48.0	yes
AW	(154) TOI-6992 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:49.0	yes
NW	(154) TOI-6992 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:50.0	yes
AX	(155) TOI-870 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:50.0	yes
NX	(155) TOI-870 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:50.0	yes
AY	(156) TOI-133 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:51.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
NY	(156) TOI-133 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:51.0	yes
AZ	(157) TOI-2079 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:52.0	yes
NZ	(157) TOI-2079 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:52.0	yes
BA	(158) KEPLER-10 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:53.0	yes
BB	(159) K2-174 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:53.0	yes
08	(159) K2-174 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:54.0	yes
BC	(160) TOI-5788 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:54.0	yes
BD	(161) TOI-727 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:54.0	yes
OD	(161) TOI-727 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:55.0	yes
BF	(163) TOI-6871 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:55.0	yes
OF	(163) TOI-6871 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:56.0	yes
BG	(164) TOI-2287 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:56.0	yes
BH	(165) HD118203 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:57.0	yes
OH	(165) HD118203 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:57.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
BI	(166) TOI-4185 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:58.0	yes
OI	(166) TOI-4185 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:58.0	yes
BJ	(167) TOI-270 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:59.0	yes
BK	(169) TOI-771 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:59.0	yes
OK	(169) TOI-771 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:01:59.0	yes
BL	(170) KEPLER-138 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:00.0	yes
OL	(170) KEPLER-138 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:00.0	yes
BM	(171) TOI-1752 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:01.0	yes
OM	(171) TOI-1752 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:01.0	yes
OO	(176) K2-25 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:02.0	yes
OP	(177) KEPLER-444 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:02.0	yes
BQ	(173) TOI-2158 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:03.0	yes
OQ	(173) TOI-2158 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:03.0	yes
BT	(180) TOI-2322 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:03.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
OT	(180) TOI-2322 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:04.0	yes
BU	(181) HD224018 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:04.0	yes
OU	(181) HD224018 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:05.0	yes
BV	(182) TOI-4491 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:05.0	yes
OV	(182) TOI-4491 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:06.0	yes
BW	(183) TOI-7481 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:06.0	yes
OW	(183) TOI-7481 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:06.0	yes
BX	(184) GJ1214 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:07.0	yes
BY	(185) TOI-7390 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:08.0	yes
OY	(185) TOI-7390 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:08.0	yes
BZ	(186) TOI-6041 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:08.0	yes
OZ	(186) TOI-6041 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:09.0	yes
CA	(187) TOI-5799 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:09.0	yes
PA	(187) TOI-5799 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:10.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
CB	(188) TOI-7309 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:10.0	yes
PB	(188) TOI-7309 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:11.0	yes
CC	(190) TOI-7182 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:11.0	yes
PC	(190) TOI-7182 WAVE	STIS/CCD STIS/FUV-MAMA	1	01-Jun-2026 11:02:12.0	yes

213 Total Orbits Used

ABSTRACT

Atmospheric escape is a key process that sculpts the exoplanetary population, especially for planets smaller than Neptune. Transit observations in the Lyman-alpha line allow for direct studies of atmospheric escape, but progress is reaching the limit of what is possible with small programs targeting one or two new planets at a time. To advance atmospheric escape studies into a new statistical regime, we propose the Survey of Transiting Exoplanets in Lyman-alpha (STELa), a Multi-Cycle Treasury program aimed at efficiently probing atmospheric escape across the entire exoplanetary population using a proven reconnaissance-detection-characterization strategy. STELa's statistical sample will map the role of mass loss throughout the population of known exoplanets, investigate the nature of "transitional" worlds such as those in near radius valley, and probe the physical mechanism driving the atmospheric erosion of sub-Neptunes. A wide array of treasury science will be possible with the STELa dataset, including a new 3D map of the local interstellar medium, the first survey of stellar wind strengths within the astropause, an atlas of host star XUV spectra in the mass-rotation plane, and investigations of exosphere-thermosphere-lower atmosphere connections through synergies with He 10830 and JWST observations. Implementing a broad Lyman-alpha transit survey now is essential to enable the scientific leap from ``stamp collecting'' to population science within the limited remaining life of the only observatory capable of these observations.

OBSERVING DESCRIPTION

Stage 1 (Cycle 32) observations will observe target systems with STIS G140M to measure the stellar Lya flux and STIS G140L to enable XUV reconstructions. One orbit with each instrument will be devoted to each target. The primary outcome of Stage 1 is the identification of targets for which Lya SNR permits the detection of an outflow powered by the reconstructed XUV input.

Note that activity determinations in target comments are not consistent with activity determinations per STIS ISR 2017-02 Information in the target comments was in most cases automatically generated based on parameters catalogged in the NASA Exoplanets Database and a query of the GALEX source catalog. These parameters and fluxes were used as the basis for an activity determination for FGK stars. Those catagorized as active were subject to the stricter count rate limits applicable for variable targets. These activity classifications were included for M stars as well as part of the automated processing for completeness; however, they were not used for bright object clearance. For all M stars, Ha line equiavelent widths were used as per STIS ISR 2017-02.

As of 2025-04-30, M star activity determinations based on Ha are as follows. Positive values indicate absorption.
TOI-1468 - inactive
TOI-1695 - inactive
TOI-700 - inactive
TOI-1730 - inactive
TOI-620 - inactive
TOI-5388 - inactive
LTT 3780 - inactive
TOI-1801 - inactive
TOI-1266 - inactive
TOI-2136 - inactive
TOI-2095 - inactive
TOI-1231 - inactive
TOI-198 - inactive
LP 791-18 - inactive
TOI-406 - inactive
TOI-1224 - active
K2-72 - active
TOI-1467 - inactive
TOI-2285 - inactive
TOI-2094 - active
LP 714-47 - inactive

TOI-2015 - active
TOI-1728 - inactive
TOI-233 - inactive
TOI-4438 - inactive
TOI-1452 - active
TOI-4336 A - inactive
TOI-904 - inactive
TOI-1696 - inactive
GJ 3090 - inactive
TOI-1235 - inactive
TOI-122 - inactive
K2-9 - inactive
TOI-2079 - inactive
TOI-727 - inactive
K2-3 - inactive
TOI-270 - inactive
TOI-870 - inactive
TOI-133 - inactive
TOI-771 - inactive
K2-18 - inactive
K2-25 - active
L 98-59 - inactive
LTT 1445 A - inactive
TOI-1643 - active
TOI-7481 - inactive
GJ 1214 - inactive
TOI-5799 - inactive
TOI-7309 - inactive

Classifications for M dwarf companions of FGK targets are:

HD5278 Companion (Gaia DR3 4617759518798492800) - active

Visit

Proposal 18260, GJ143 Lya (A1) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(GJ143 Lya (A1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(GJ143 Lya (A1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (GJ143 Lya (A1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

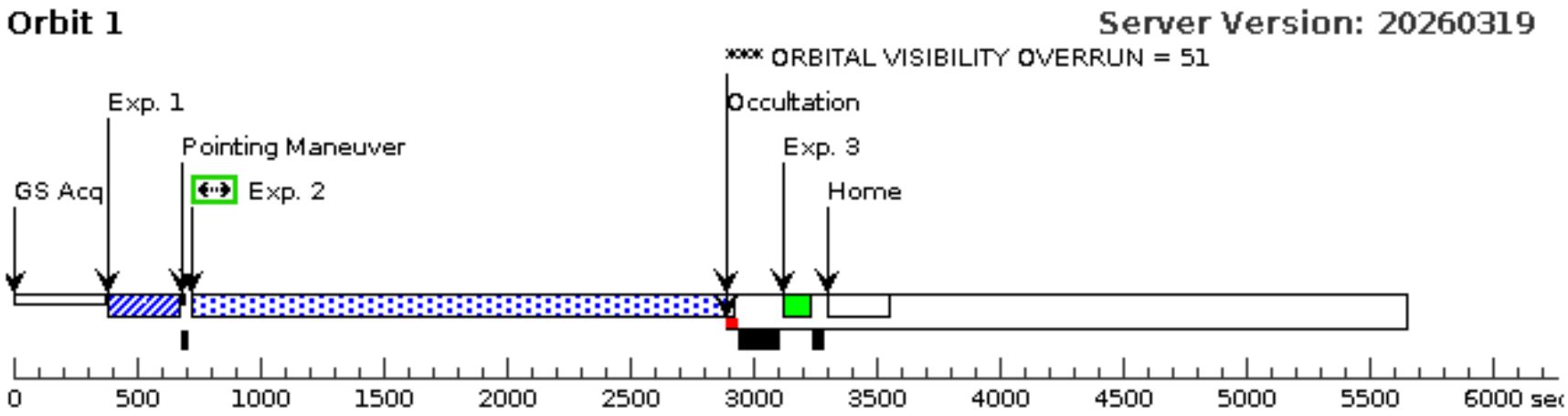
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	GJ143	RA: 03 26 59.2226 (51.7467608d) Dec: -63 29 56.76 (-63.49910d) Equinox: J2000	Proper Motion RA: 355.195 mas/yr Proper Motion Dec: -247.388 mas/yr Parallax: 0.0612271" Epoch of Position: 2000.0 Radial Velocity: 58.094 km/sec	V=8.142999649047852 G=7.69, NUV=16.38	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.8e-13;FUV used for buffer time estimate 21.19;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.73;stellar Teff 4640.00;GALEX fuv mag > 20.87;Rossby number unknown due to no cataloged rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(2) GJ143	STIS/CCD, ACQ, F25ND3	MIRROR				0.701 Secs (0.701 Secs)	
								[==>]	***[1]***
2		(2) GJ143	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2046 Secs)	
								[==>2046.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD110067 Lya (A4) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD110067 Lya (A4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD110067 Lya (A4)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD110067 Lya (A4))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

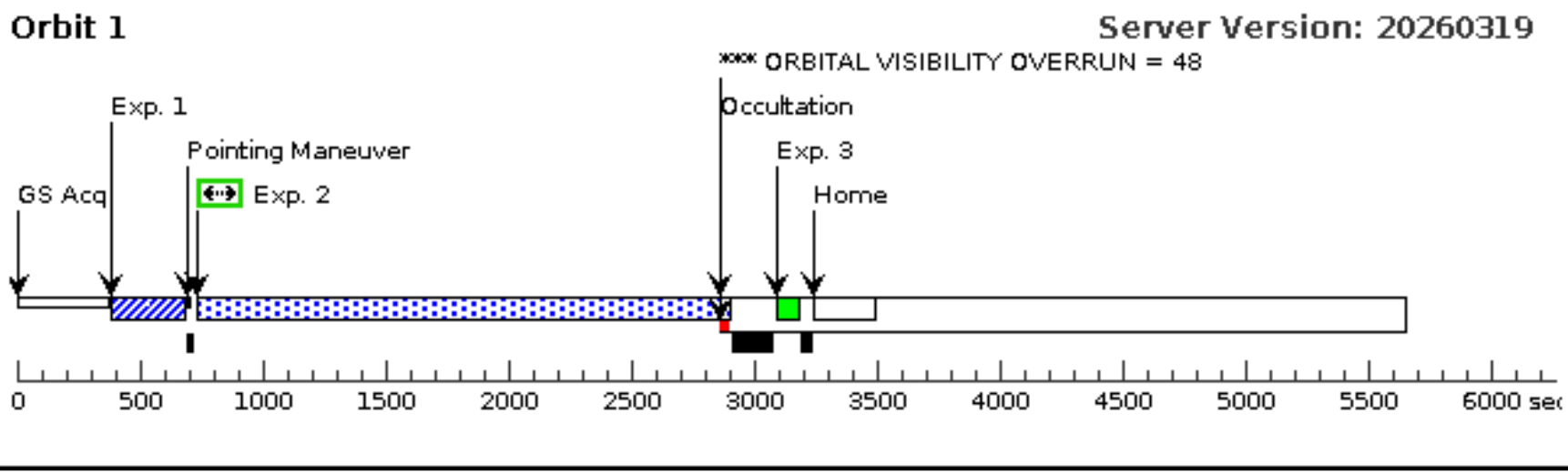
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	HD110067	RA: 12 39 21.5036 (189.8395983d) Dec: +20 01 40.03 (20.02779d) Equinox: J2000	Proper Motion RA: -81.703 mas/yr Proper Motion Dec: -104.532 mas/yr Parallax: 0.0310369" Epoch of Position: 2000.0	V=8.430000305175781+/-0.019999999552965164 G=8.18, NUV=14.72, FUV=21.20	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.9e-13;FUV used for buffer time estimate 21.20;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.80;stellar Teff 5266.00;GALEX fuv mag = 21.20;Rossby number unknown due to no cataloged rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) HD110067	STIS/CCD, ACQ, F25ND3	MIRROR				1.24 Secs (1.24 Secs)	
								[==>]	***[1]***
2		(5) HD110067	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2014 Secs)	
								[==>2014.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, HD110067 Lya Redo (01) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: per HOPR 93208

Diagnostics

(HD110067 Lya Redo (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD110067 Lya Redo (01)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD110067 Lya Redo (01))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

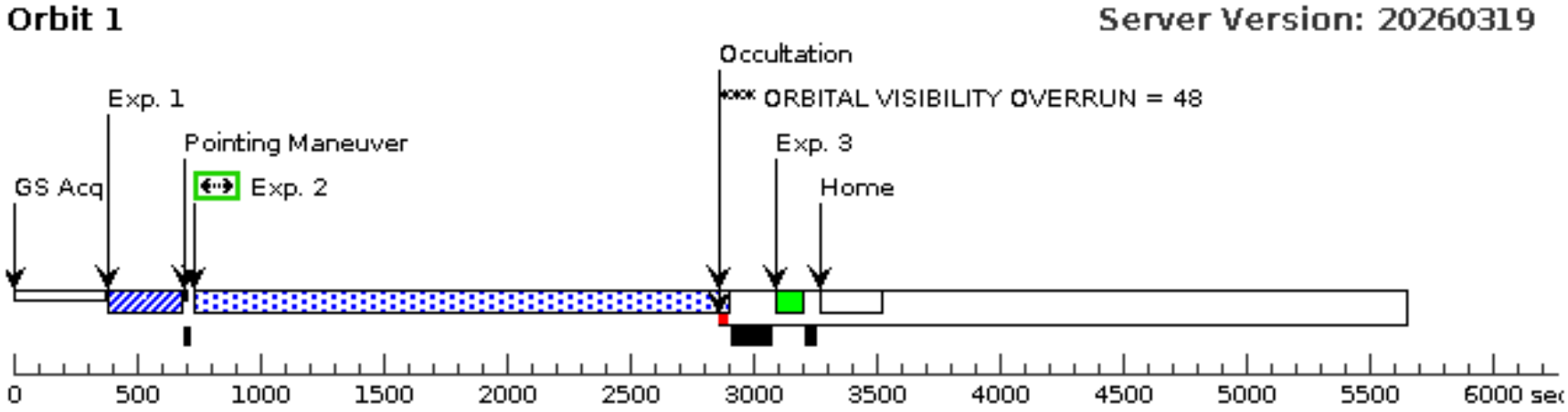
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	HD110067	RA: 12 39 21.5036 (189.8395983d) Dec: +20 01 40.03 (20.02779d) Equinox: J2000	Proper Motion RA: -81.703 mas/yr Proper Motion Dec: -104.532 mas/yr Parallax: 0.0310369" Epoch of Position: 2000.0	V=8.430000305175781+/-0.019999999552965164 G=8.18, NUV=14.72, FUV=21.20	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.9e-13;FUV used for buffer time estimate 21.20;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.80;stellar Teff 5266.00;GALEX fuv mag = 21.20;Rossby number unknown due to no cataloged rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) HD110067	STIS/CCD, ACQ, F25ND3	MIRROR				1.24 Secs (1.24 Secs) *[==>]*	*[1]*
2		(5) HD110067	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2014 Secs) *[==>2014.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD110067 FUV (N4) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD110067 FUV (N4)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD110067 FUV (N4))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

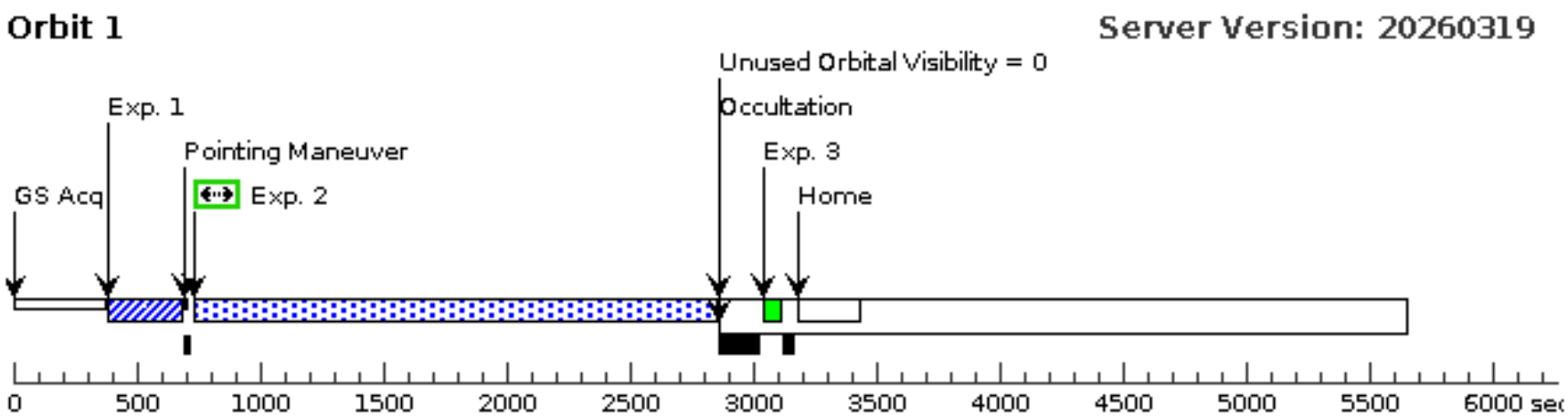
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	HD110067	RA: 12 39 21.5036 (189.8395983d) Dec: +20 01 40.03 (20.02779d) Equinox: J2000	Proper Motion RA: -81.703 mas/yr Proper Motion Dec: -104.532 mas/yr Parallax: 0.0310369" Epoch of Position: 2000.0	V=8.430000305175781+/-0.019999999552965164 G=8.18, NUV=14.72, FUV=21.20	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.9e-13;FUV used for buffer time estimate 21.20;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.80;stellar Teff 5266.00;GALEX fuv mag = 21.20;Rossby number unknown due to no cataloged rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) HD110067	STIS/CCD, ACQ, F25ND3	MIRROR				1.24 Secs (1.24 Secs) *[==>]*	*[1]*
2		(5) HD110067	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1991 Secs) *[==>1991.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD15906 Lya (A6) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD15906 Lya (A6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD15906 Lya (A6)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD15906 Lya (A6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

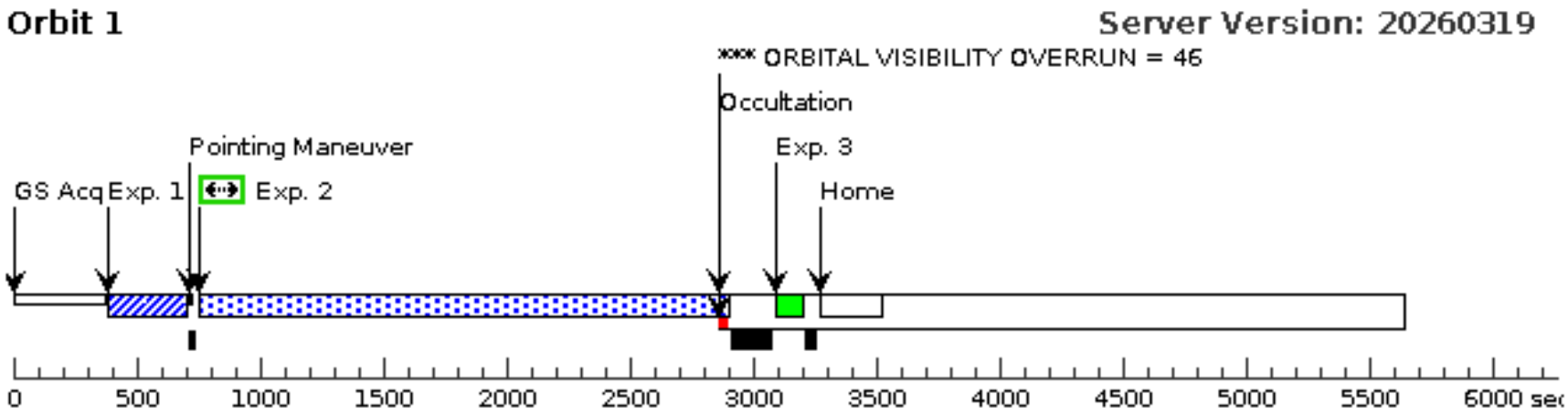
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	HD15906	RA: 02 33 5.2824 (38.2720100d) Dec: -10 21 6.41 (-10.35178d) Equinox: J2000	Proper Motion RA: -172.917 mas/yr Proper Motion Dec: -92.218 mas/yr Parallax: 0.021863499999999998" Epoch of Position: 2000.0 Radial Velocity: -5.129 km/sec	V=9.760000228881836+/-0.029999999329447746 G=9.48, NUV=17.35	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.2e-14;FUV used for buffer time estimate 21.98;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.79;stellar Teff 4757.00;GALEX fuv mag > 21.98;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(7) HD15906	STIS/CCD, ACQ, F25ND3	MIRROR				6.55 Secs (6.55 Secs)	
								[==>]	***[1]***
2		(7) HD15906	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1993 Secs)	
								[==>1993.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD15906 Lya Redo (05) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD15906 Lya Redo (05)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD15906 Lya Redo (05))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

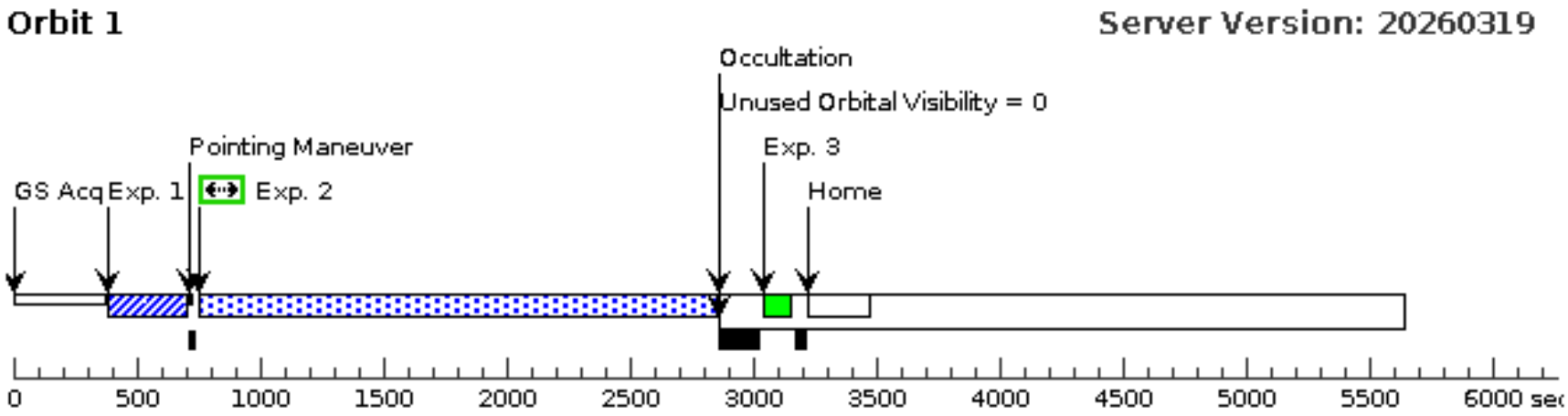
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	HD15906	RA: 02 33 5.2824 (38.2720100d) Dec: -10 21 6.41 (-10.35178d) Equinox: J2000	Proper Motion RA: -172.917 mas/yr Proper Motion Dec: -92.218 mas/yr Parallax: 0.021863499999999998" Epoch of Position: 2000.0 Radial Velocity: -5.129 km/sec	V=9.760000228881836+/-0.029999999329447746 G=9.48, NUV=17.35	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.2e-14;FUV used for buffer time estimate 21.98;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.79;stellar Teff 4757.00;GALEX fuv mag > 21.98;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(7) HD15906	STIS/CCD, ACQ, F25ND3	MIRROR				6.55 Secs (6.55 Secs)	
								[==>]	***[1]***
2		(7) HD15906	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1947 Secs)	
								[==>1947.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD15906 FUV (N6) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD15906 FUV (N6)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD15906 FUV (N6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

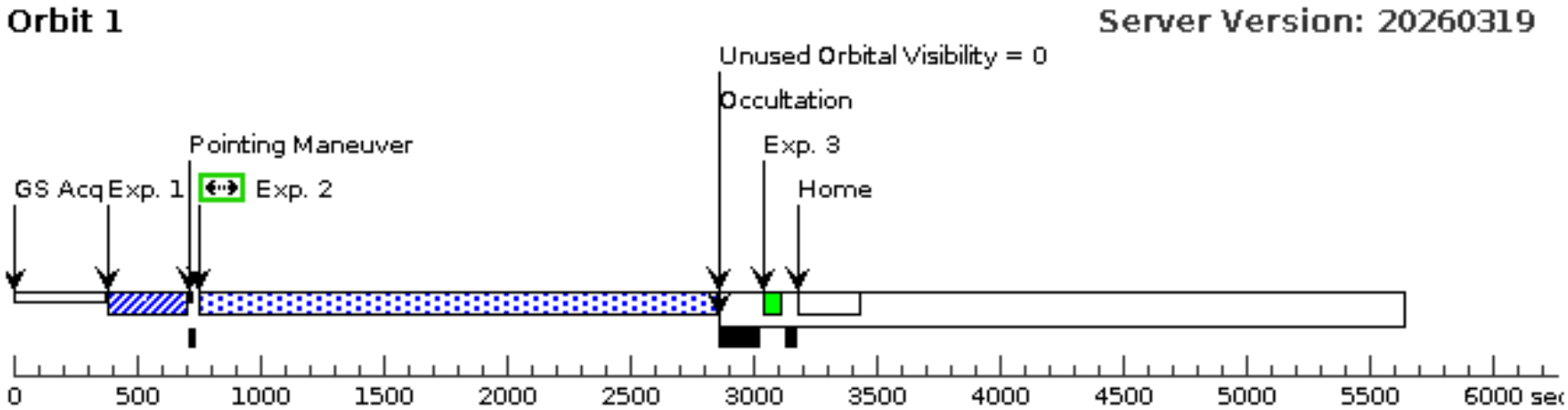
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	HD15906	RA: 02 33 5.2824 (38.2720100d) Dec: -10 21 6.41 (-10.35178d) Equinox: J2000	Proper Motion RA: -172.917 mas/yr Proper Motion Dec: -92.218 mas/yr Parallax: 0.021863499999999998" Epoch of Position: 2000.0 Radial Velocity: -5.129 km/sec	V=9.760000228881836+/-0.029999999329447746 G=9.48, NUV=17.35	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.2e-14;FUV used for buffer time estimate 21.98;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.79;stellar Teff 4757.00;GALEX fuv mag > 21.98;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(7) HD15906	STIS/CCD, ACQ, F25ND3	MIRROR				6.55 Secs (6.55 Secs)	
								[==>]	***[1]***
2		(7) HD15906	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1972 Secs)	
								[==>1972.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD183579 Lya (A7) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD183579 Lya (A7)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD183579 Lya (A7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD183579 Lya (A7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

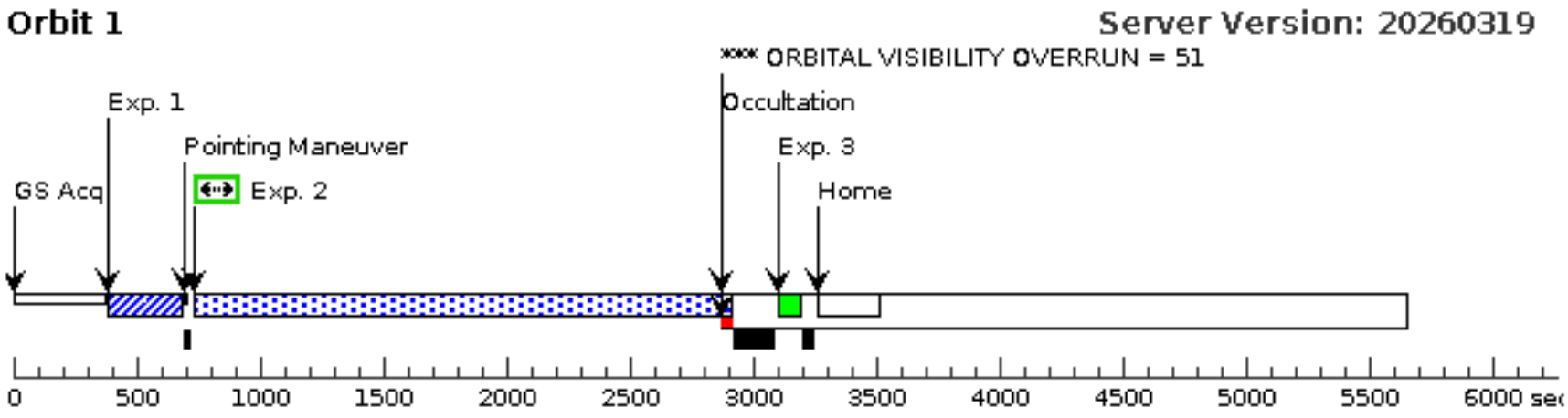
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	HD183579	RA: 19 33 8.5946 (293.2858108d) Dec: -54 31 56.54 (-54.53237d) Equinox: J2000	Proper Motion RA: 108.321 mas/yr Proper Motion Dec: -82.714 mas/yr Parallax: 0.017609000000000003" Epoch of Position: 2000.0 Radial Velocity: -17.017 km/sec	V=8.680000305175781+/-0.009999999776482582 G=8.53, NUV=14.06, FUV=21.28	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.9e-13;FUV used for buffer time estimate 21.28;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 1.00;stellar Teff 5784.00;GALEX fuv mag = 21.28;Rossby number estimate of 1.80 based on measured 24.8 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(8) HD183579	STIS/CCD, ACQ, F25ND3	MIRROR				2.13 Secs (2.13 Secs)	
								[==>]	***[1]***
2		(8) HD183579	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2024 Secs)	
								[==>2024.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, HD183579 Lya Redo (02) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: per HOPR 93208

Diagnostics

(HD183579 Lya Redo (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD183579 Lya Redo (02)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD183579 Lya Redo (02))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

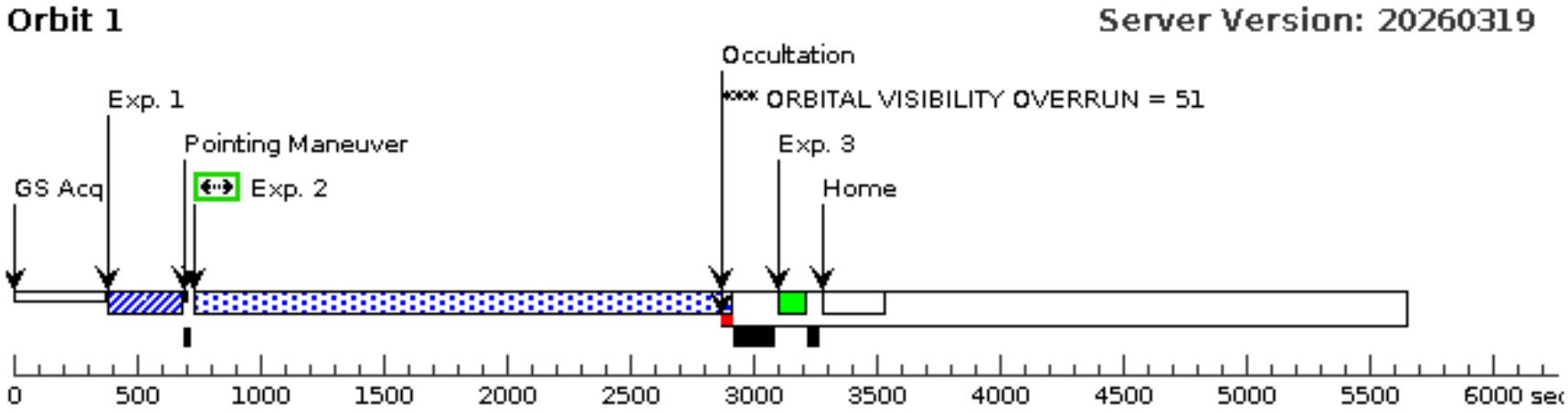
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	HD183579	RA: 19 33 8.5946 (293.2858108d) Dec: -54 31 56.54 (-54.53237d) Equinox: J2000	Proper Motion RA: 108.321 mas/yr Proper Motion Dec: -82.714 mas/yr Parallax: 0.017609000000000003" Epoch of Position: 2000.0 Radial Velocity: -17.017 km/sec	V=8.680000305175781+/-0.009999999776482582 G=8.53, NUV=14.06, FUV=21.28	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.9e-13;FUV used for buffer time estimate 21.28;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 1.00;stellar Teff 5784.00;GALEX fuv mag = 21.28;Rossby number estimate of 1.80 based on measured 24.8 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(8) HD183579	STIS/CCD, ACQ, F25ND3	MIRROR				2.13 Secs (2.13 Secs)	
								[==>]	***[1]***
2		(8) HD183579	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2024 Secs)	
								[==>2024.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD183579 FUV (N7) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD183579 FUV (N7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD183579 FUV (N7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

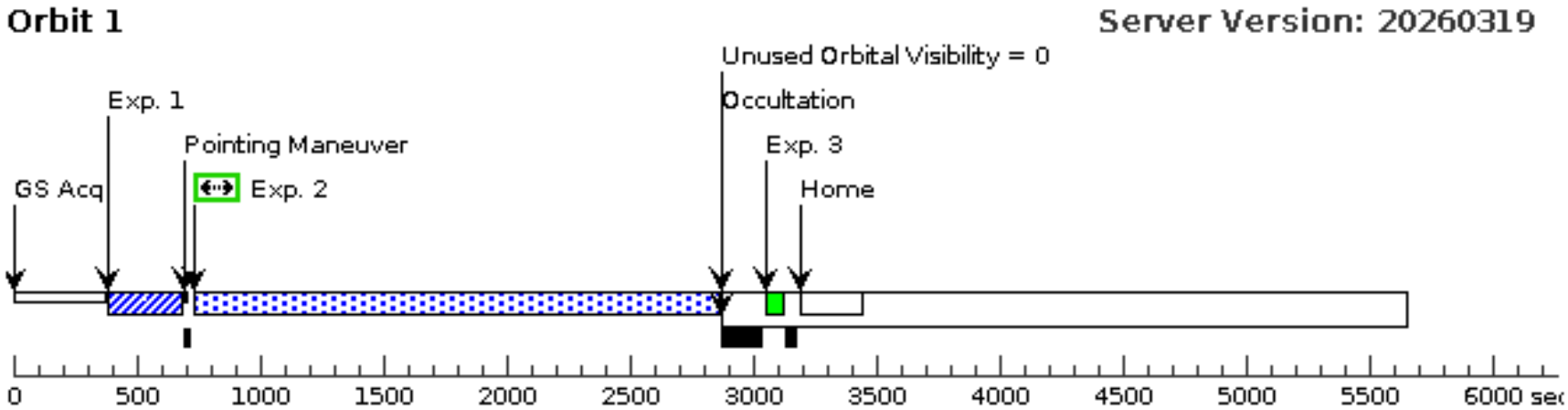
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	HD183579	RA: 19 33 8.5946 (293.2858108d) Dec: -54 31 56.54 (-54.53237d) Equinox: J2000	Proper Motion RA: 108.321 mas/yr Proper Motion Dec: -82.714 mas/yr Parallax: 0.017609000000000003" Epoch of Position: 2000.0 Radial Velocity: -17.017 km/sec	V=8.680000305175781+/-0.009999999776482582 G=8.53, NUV=14.06, FUV=21.28	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.9e-13;FUV used for buffer time estimate 21.28;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 1.00;stellar Teff 5784.00;GALEX fuv mag = 21.28;Rossby number estimate of 1.80 based on measured 24.8 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(8) HD183579	STIS/CCD, ACQ, F25ND3	MIRROR				2.13 Secs (2.13 Secs)	
								[==>]	***[1]***
2		(8) HD183579	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1998 Secs)	
								[==>1998.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD207496 Lya (A9) Mon Jun 01 15:02:12 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD207496 Lya (A9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD207496 Lya (A9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD207496 Lya (A9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

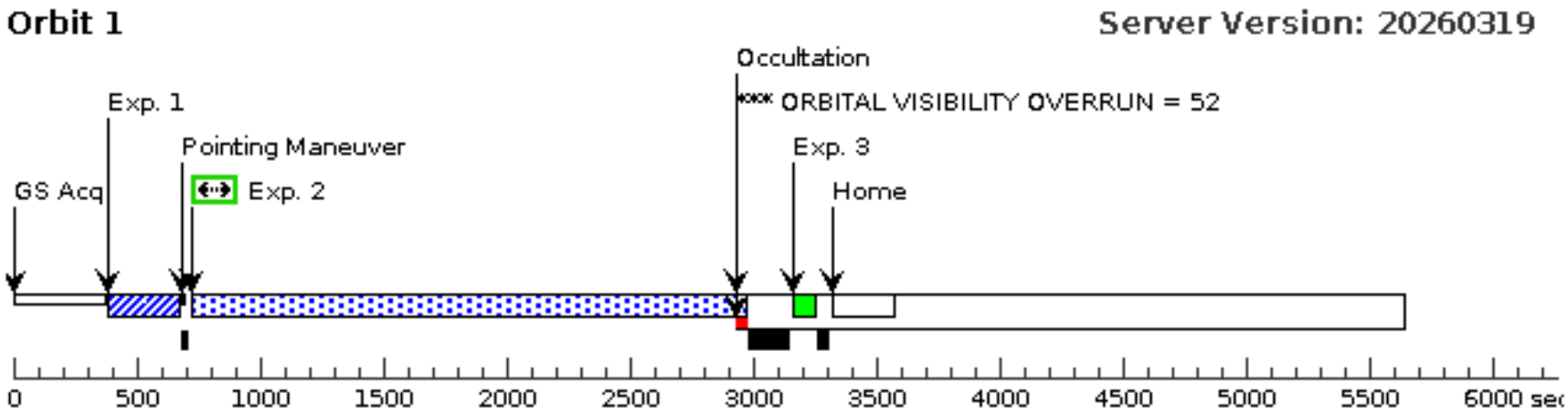
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	HD207496	RA: 21 54 51.3012 (328.7137550d) Dec: -77 20 16.79 (-77.33800d) Equinox: J2000	Proper Motion RA: 224.795 mas/yr Proper Motion Dec: -186.728 mas/yr Parallax: 0.042293" Epoch of Position: 2000.0 Radial Velocity: -12.763 km/sec	V=8.23+/-0.03 G=7.98, NUV=15.82, FUV=20.52	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.8e-13;FUV used for buffer time estimate 20.52;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.80;stellar Teff 4819.00;GALEX fuv mag = 20.52;Rossby number estimate of 1.16 based on measured 12.4 d rotation period;cataloged age of 0.5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(10) HD207496	STIS/CCD, ACQ, F25ND3	MIRROR				0.791 Secs (0.791 Secs)	
								[==>]	***[1]***
2		(10) HD207496	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2092 Secs)	
								[==>2092.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, HD207496 FUV (N9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD207496 FUV (N9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD207496 FUV (N9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD207496 FUV (N9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

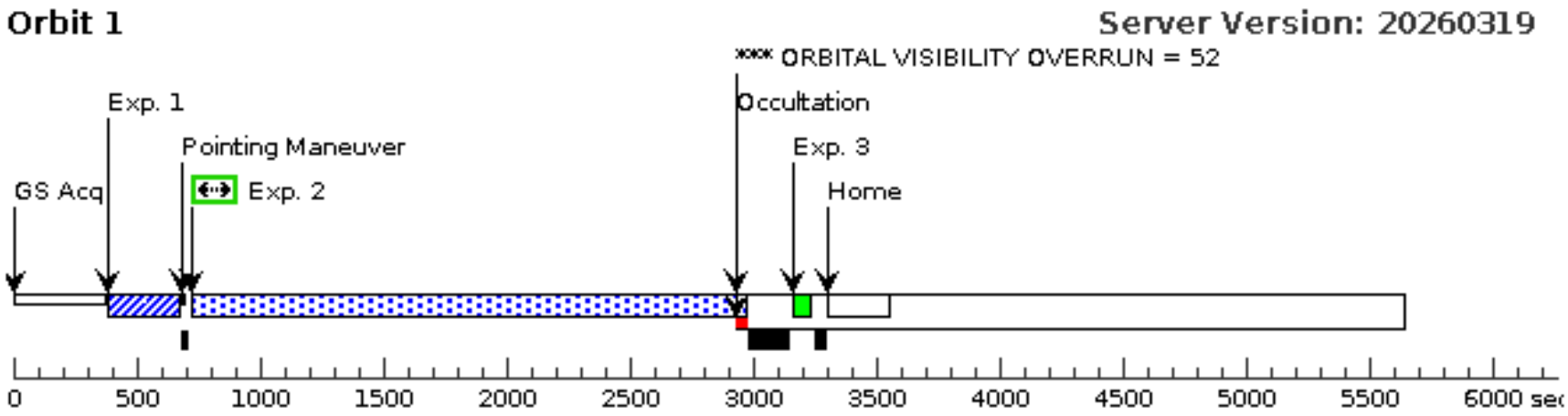
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	HD207496	RA: 21 54 51.3012 (328.7137550d) Dec: -77 20 16.79 (-77.33800d) Equinox: J2000	Proper Motion RA: 224.795 mas/yr Proper Motion Dec: -186.728 mas/yr Parallax: 0.042293" Epoch of Position: 2000.0 Radial Velocity: -12.763 km/sec	V=8.23+/-0.03 G=7.98, NUV=15.82, FUV=20.52	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.8e-13;FUV used for buffer time estimate 20.52;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.80;stellar Teff 4819.00;GALEX fuv mag = 20.52;Rossby number estimate of 1.16 based on measured 12.4 d rotation period;cataloged age of 0.5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(10) HD207496	STIS/CCD, ACQ, F25ND3	MIRROR				0.791 Secs (0.791 Secs)	
								[==>]	***[1]***
2		(10) HD207496	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=8166; WAVECAL=NO			1500 Secs (2117 Secs)	
								[==>2117.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD207897 Lya (B0) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD207897 Lya (B0)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD207897 Lya (B0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD207897 Lya (B0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

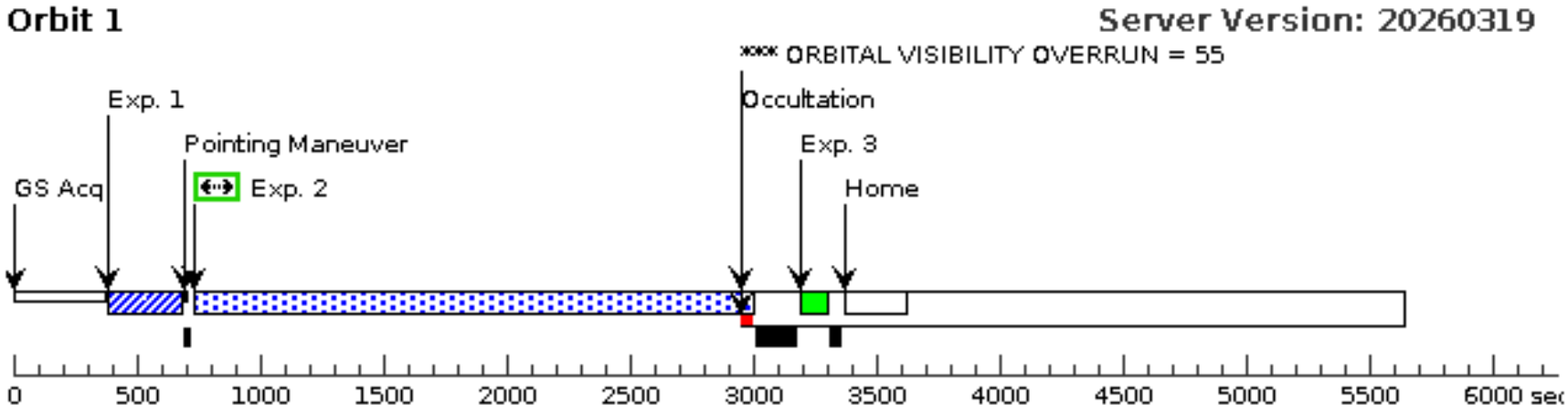
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	HD207897	RA: 21 40 44.7823 (325.1865929d) Dec: +84 20 0.56 (84.33349d) Equinox: J2000	Proper Motion RA: 345.185 mas/yr Proper Motion Dec: 62.884 mas/yr Parallax: 0.0353581" Epoch of Position: 2000.0	V=8.37+/-0.03 G=8.14, NUV=15.34	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.9e-13;FUV used for buffer time estimate 24.89;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.82;stellar Teff 5106.00;GALEX fuv mag > 21.52;Rossby number estimate of 3.39 based on measured 37.0 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(11) HD207897	STIS/CCD, ACQ, F25ND3	MIRROR				1.15 Secs (1.15 Secs) *[==>]*	*[1]*
2		(11) HD207897	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2116 Secs) *[==>2116.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD207897 FUV (O0) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD207897 FUV (O0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD207897 FUV (O0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

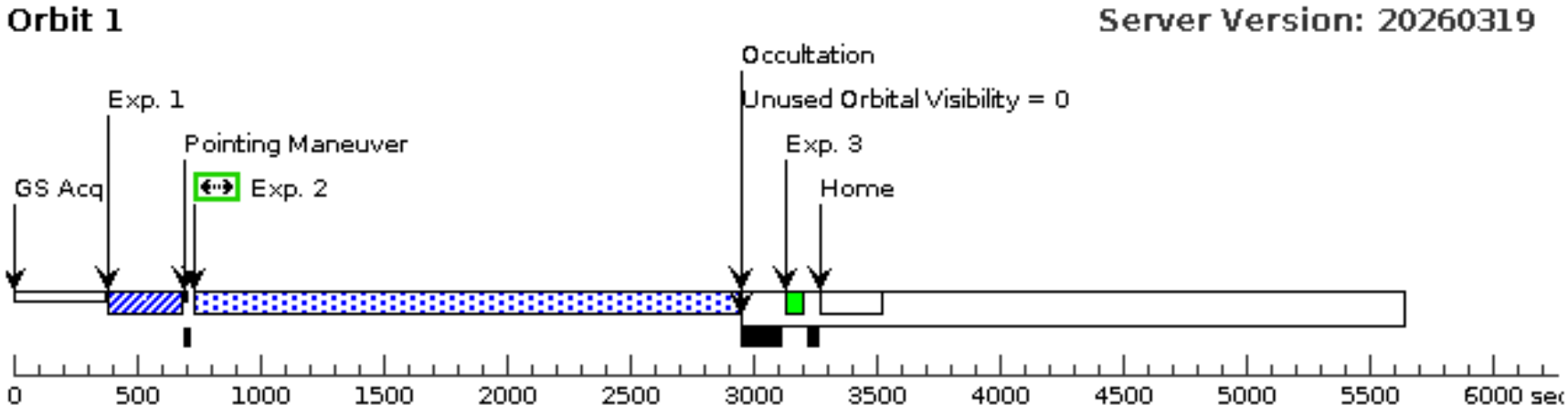
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	HD207897	RA: 21 40 44.7823 (325.1865929d) Dec: +84 20 0.56 (84.33349d) Equinox: J2000	Proper Motion RA: 345.185 mas/yr Proper Motion Dec: 62.884 mas/yr Parallax: 0.0353581" Epoch of Position: 2000.0	V=8.37+/-0.03 G=8.14, NUV=15.34	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.9e-13;FUV used for buffer time estimate 24.89;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.82;stellar Teff 5106.00;GALEX fuv mag > 21.52;Rossby number estimate of 3.39 based on measured 37.0 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(11) HD207897	STIS/CCD, ACQ, F25ND3	MIRROR				1.15 Secs (1.15 Secs) *[==>]*	*[1]*
2		(11) HD207897	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2086 Secs) *[==>2086.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD235088 Lya (B1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD235088 Lya (B1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD235088 Lya (B1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD235088 Lya (B1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

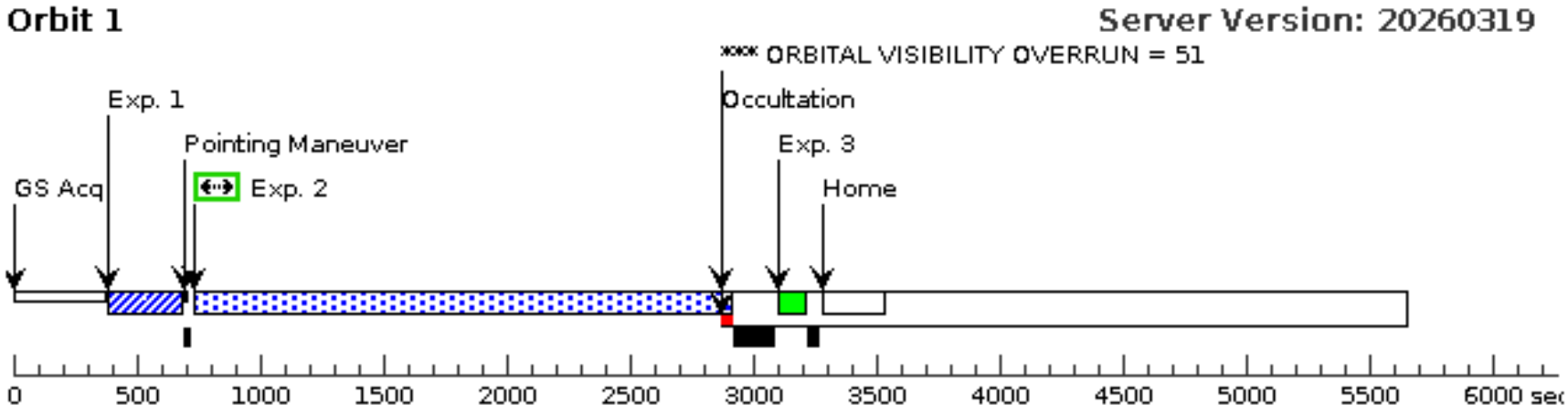
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	HD235088	RA: 20 02 27.4229 (300.6142621d) Dec: +53 22 36.54 (53.37682d) Equinox: J2000	Proper Motion RA: 165.05 mas/yr Proper Motion Dec: 145.173 mas/yr Parallax: 0.0242456" Epoch of Position: 2000.0	V=9.19+/-0.03 G=8.95, NUV=16.11	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.8e-13;FUV used for buffer time estimate 23.39;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.85;stellar Teff 5037.00;no GALEX fuv observation;Rossby number estimate of 1.06 based on measured 12.0 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(12) HD235088	STIS/CCD, ACQ, F25ND3	MIRROR				2.98 Secs (2.98 Secs) *[==>]*	*[1]*
2		(12) HD235088	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2022 Secs) *[==>2022.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD332231 Lya (B2) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD332231 Lya (B2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD332231 Lya (B2)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD332231 Lya (B2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

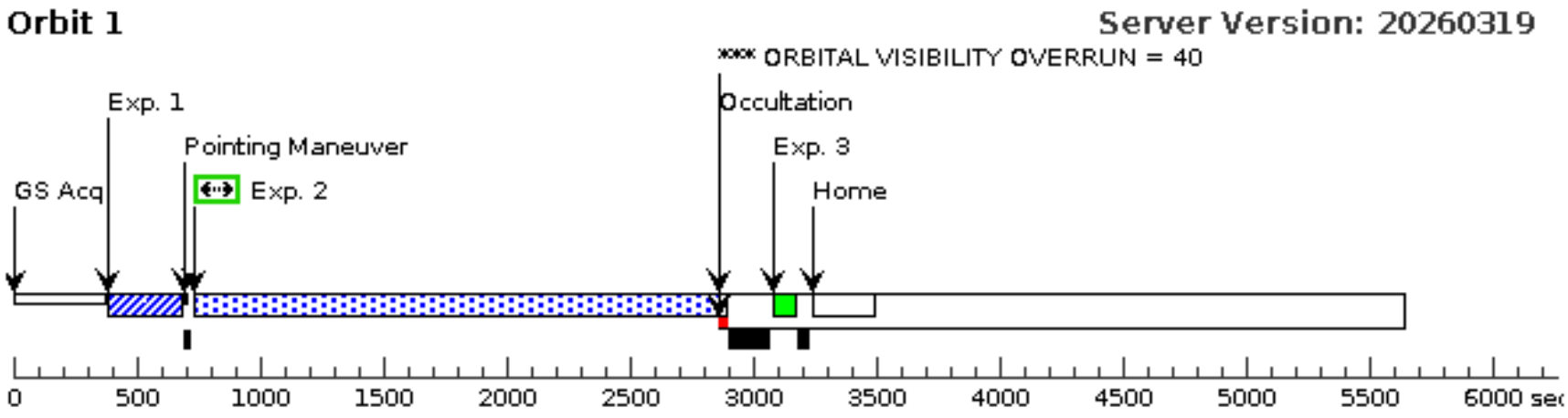
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	HD332231	RA: 20 26 57.9179 (306.7413246d) Dec: +33 44 40.03 (33.74445d) Equinox: J2000	Proper Motion RA: -36.845 mas/yr Proper Motion Dec: -14.776 mas/yr Parallax: 0.0124074" Epoch of Position: 2000.0 Radial Velocity: -23.17 km/sec	V=8.5600004196167+/-0.00999 9999776482582 G=8.43	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 19.75;deemed INACTIVE on the basis of age > 1;stellar mass 1.16;stellar Teff 6128.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(13) HD332231	STIS/CCD, ACQ, F25ND3	MIRROR				2.69 Secs (2.69 Secs)	
								[==>]	***[1]***
2		(13) HD332231	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2003 Secs)	
								[==>2003.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, HIP113103 Lya (B4) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HIP113103 Lya (B4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HIP113103 Lya (B4)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HIP113103 Lya (B4))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

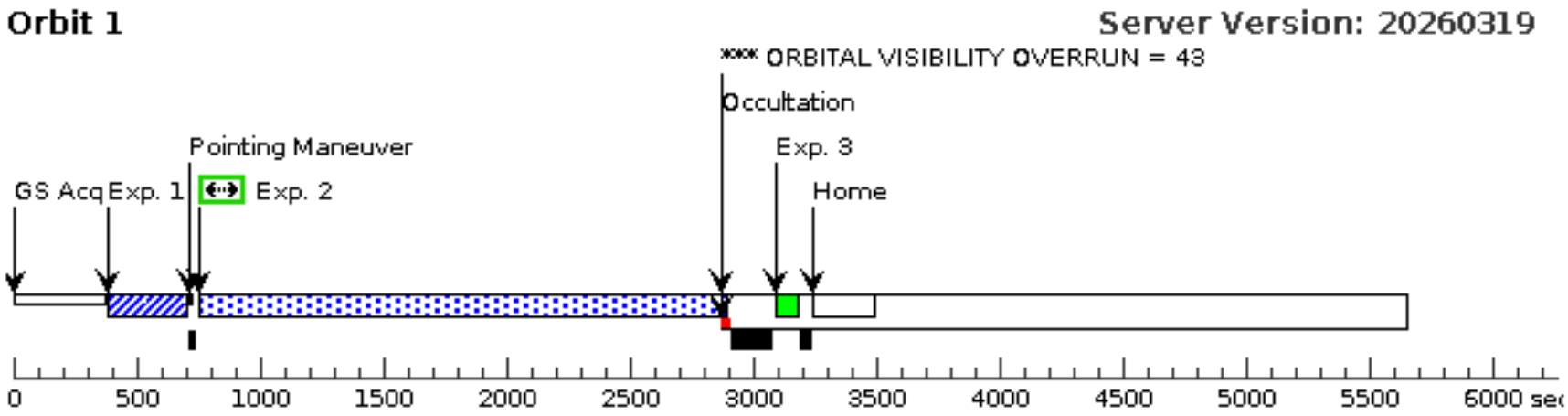
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	HIP113103	RA: 22 54 17.3682 (343.5723675d) Dec: -43 00 37.25 (-43.01035d) Equinox: J2000	Proper Motion RA: 1.995 mas/yr Proper Motion Dec: 27.384 mas/yr Parallax: 0.0216179" Epoch of Position: 2000.0 Radial Velocity: 12.85 km/sec	V=9.899999618530273+/-0.029999999329447746 G=9.62, NUV=17.40, FUV=21.43	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-13;FUV used for buffer time estimate 21.43;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.76;stellar Teff 4930.00;GALEX fuv mag = 21.43;Rossby number estimate of 0.97 based on measured 9.9 d rotation period;cataloged age of 0.5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(15) HIP113103	STIS/CCD, ACQ, F25ND3	MIRROR				7.94 Secs (7.94 Secs)	
								[==>]	***[1]***
2		(15) HIP113103	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1989 Secs)	
								[==>1989.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, HIP113103 Lya Redo (04) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HIP113103 Lya Redo (04)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HIP113103 Lya Redo (04))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

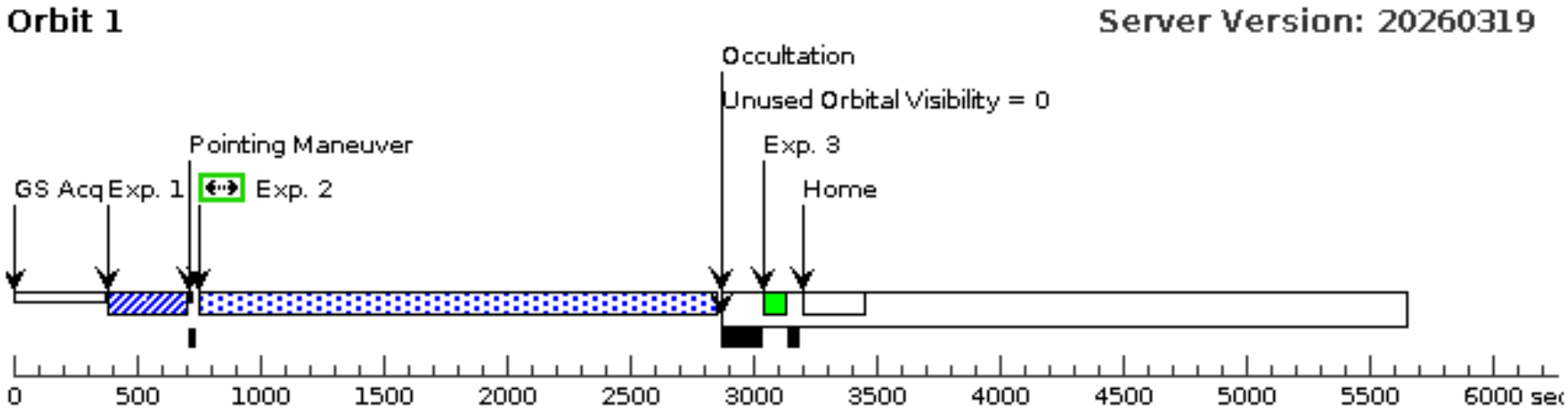
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	HIP113103	RA: 22 54 17.3682 (343.5723675d) Dec: -43 00 37.25 (-43.01035d) Equinox: J2000	Proper Motion RA: 1.995 mas/yr Proper Motion Dec: 27.384 mas/yr Parallax: 0.0216179" Epoch of Position: 2000.0 Radial Velocity: 12.85 km/sec	V=9.899999618530273+/-0.029999999329447746 G=9.62, NUV=17.40, FUV=21.43	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-13;FUV used for buffer time estimate 21.43;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.76;stellar Teff 4930.00;GALEX fuv mag = 21.43;Rossby number estimate of 0.97 based on measured 9.9 d rotation period;cataloged age of 0.5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(15) HIP113103	STIS/CCD, ACQ, F25ND3	MIRROR				7.94 Secs (7.94 Secs)	
								[==>]	***[1]***
2		(15) HIP113103	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1946 Secs)	
								[==>1946.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, HIP113103 FUV (O4) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HIP113103 FUV (O4)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HIP113103 FUV (O4))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

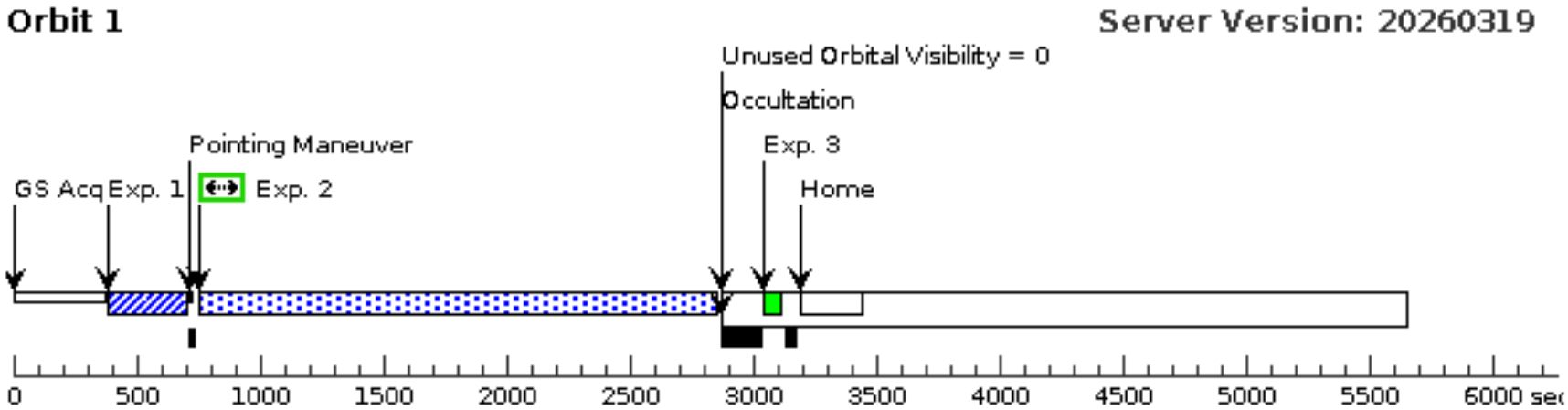
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	HIP113103	RA: 22 54 17.3682 (343.5723675d) Dec: -43 00 37.25 (-43.01035d) Equinox: J2000	Proper Motion RA: 1.995 mas/yr Proper Motion Dec: 27.384 mas/yr Parallax: 0.0216179" Epoch of Position: 2000.0 Radial Velocity: 12.85 km/sec	V=9.899999618530273+/-0.029999999329447746 G=9.62, NUV=17.40, FUV=21.43	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-13;FUV used for buffer time estimate 21.43;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.76;stellar Teff 4930.00;GALEX fuv mag = 21.43;Rossby number estimate of 0.97 based on measured 9.9 d rotation period;cataloged age of 0.5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(15) HIP113103	STIS/CCD, ACQ, F25ND3	MIRROR				7.94 Secs (7.94 Secs)	
								[==>]	***[1]***
2		(15) HIP113103	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1971 Secs)	
								[==>1971.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HIP9618 Lya (B5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HIP9618 Lya (B5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HIP9618 Lya (B5)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HIP9618 Lya (B5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

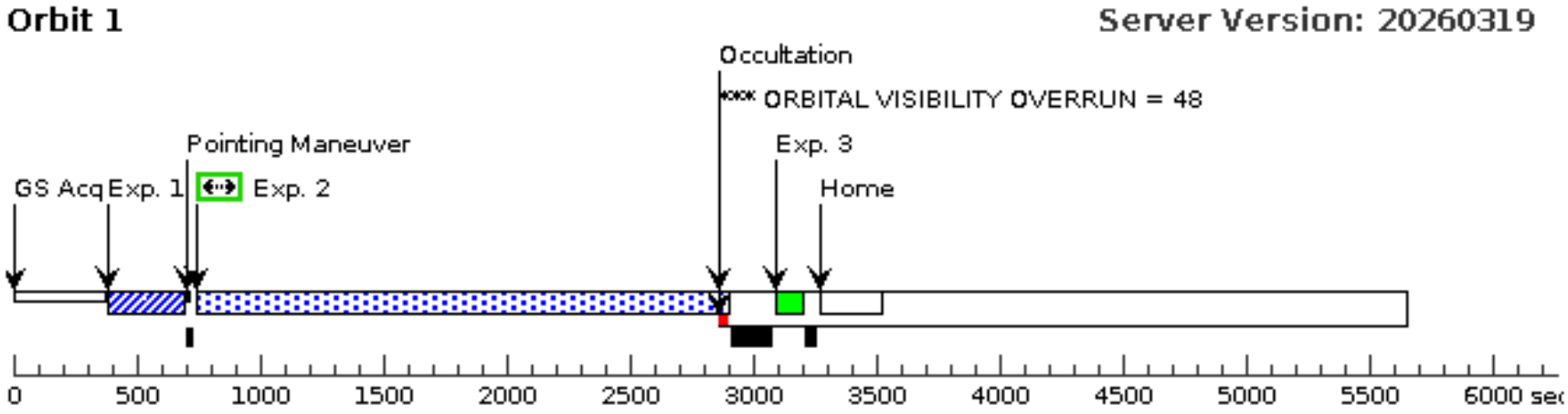
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	HIP9618	RA: 02 03 37.0252 (30.9042717d) Dec: +21 16 51.11 (21.28086d) Equinox: J2000	Proper Motion RA: 158.857 mas/yr Proper Motion Dec: 107.476 mas/yr Parallax: 0.0148601" Epoch of Position: 2000.0	V=9.2+/-0.03 G=9.03, NUV=14.86, FUV=22.16	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.7e-14;FUV used for buffer time estimate 22.16;deemed INACTIVE on the basis of age > 1;stellar mass 0.94;stellar Teff 5649.00;GALEX fuv mag = 22.16;Rossby number unknown due to no cataloged rotation period;cataloged age of 6 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(16) HIP9618	STIS/CCD, ACQ, F25ND3	MIRROR				4.38 Secs (4.38 Secs) *[==>]*	*[1]*
2		(16) HIP9618	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2002 Secs) *[==>2002.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HIP9618 FUV (O5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HIP9618 FUV (O5)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HIP9618 FUV (O5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

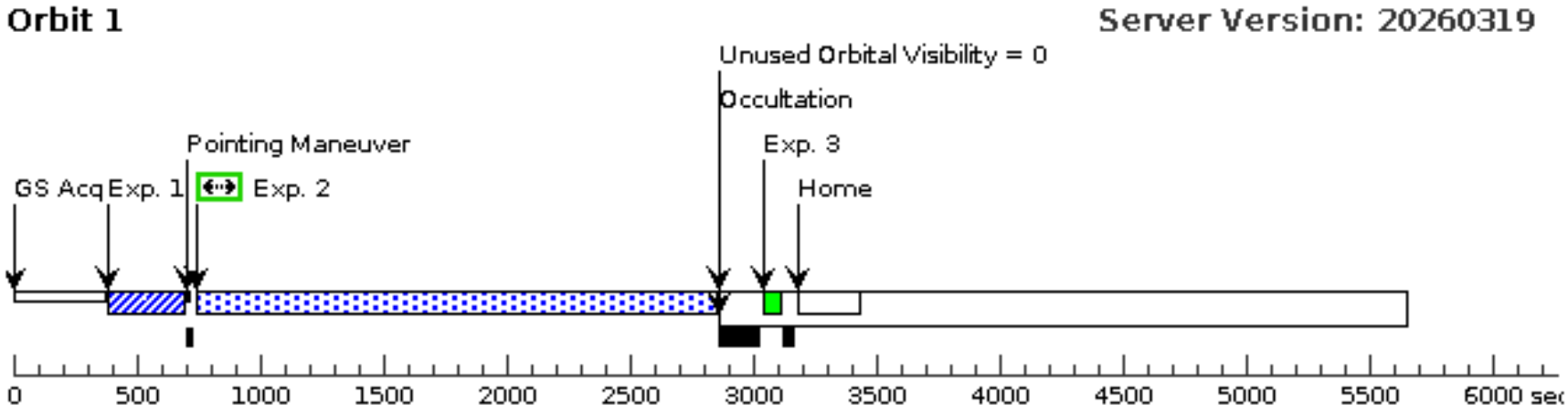
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	HIP9618	RA: 02 03 37.0252 (30.9042717d) Dec: +21 16 51.11 (21.28086d) Equinox: J2000	Proper Motion RA: 158.857 mas/yr Proper Motion Dec: 107.476 mas/yr Parallax: 0.0148601" Epoch of Position: 2000.0	V=9.2+/-0.03 G=9.03, NUV=14.86, FUV=22.16	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.7e-14;FUV used for buffer time estimate 22.16;deemed INACTIVE on the basis of age > 1;stellar mass 0.94;stellar Teff 5649.00;GALEX fuv mag = 22.16;Rossby number unknown due to no cataloged rotation period;cataloged age of 6 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(16) HIP9618	STIS/CCD, ACQ, F25ND3	MIRROR				4.38 Secs (4.38 Secs) *[==>]*	*[1]*
2		(16) HIP9618	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1979 Secs) *[==>1979.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HR858 Lya (B6) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HR858 Lya (B6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HR858 Lya (B6)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HR858 Lya (B6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

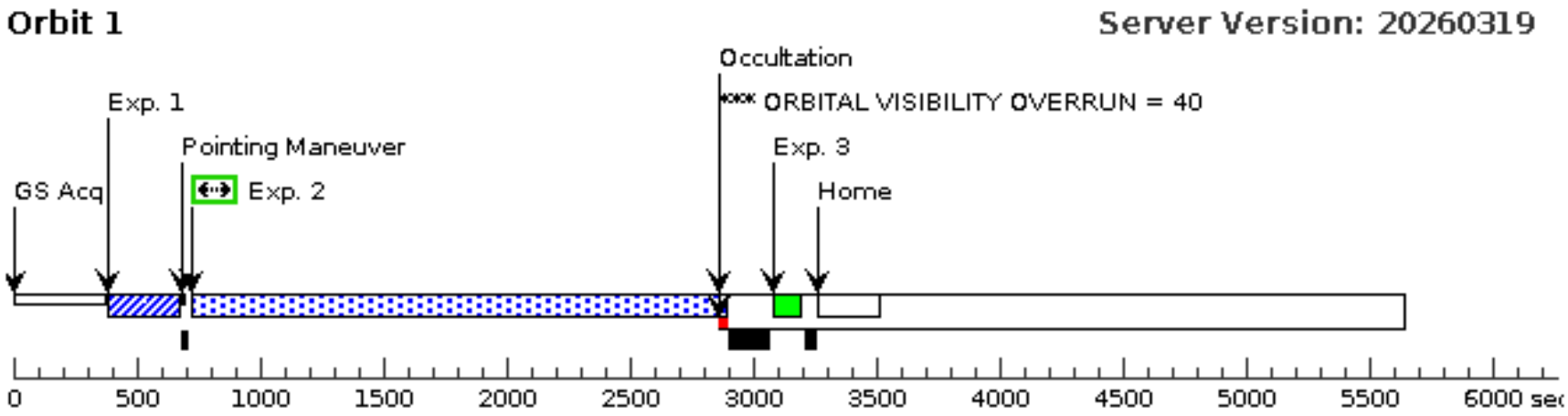
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	HR858	RA: 02 51 56.2461 (42.9843588d) Dec: -30 48 52.26 (-30.81452d) Equinox: J2000	Proper Motion RA: 123.435 mas/yr Proper Motion Dec: 105.996 mas/yr Parallax: 0.0315418" Epoch of Position: 2000.0 Radial Velocity: 8.164 km/sec	V=6.381999969482422+/-0.009999999776482582 G=6.26, NUV=13.83, FUV=17.47	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 8.1e-13;FUV used for buffer time estimate 17.47;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.15;stellar Teff 6201.00;GALEX fuv mag = 17.47;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(17) HR858	STIS/CCD, ACQ, F25ND3	MIRROR				0.133 Secs (0.133 Secs)	
								[==>]	***[1]***
2		(17) HR858	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2013 Secs)	
								[==>2013.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, Kepler-37 Lya (B9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Kepler-37 Lya (B9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Kepler-37 Lya (B9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (Kepler-37 Lya (B9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

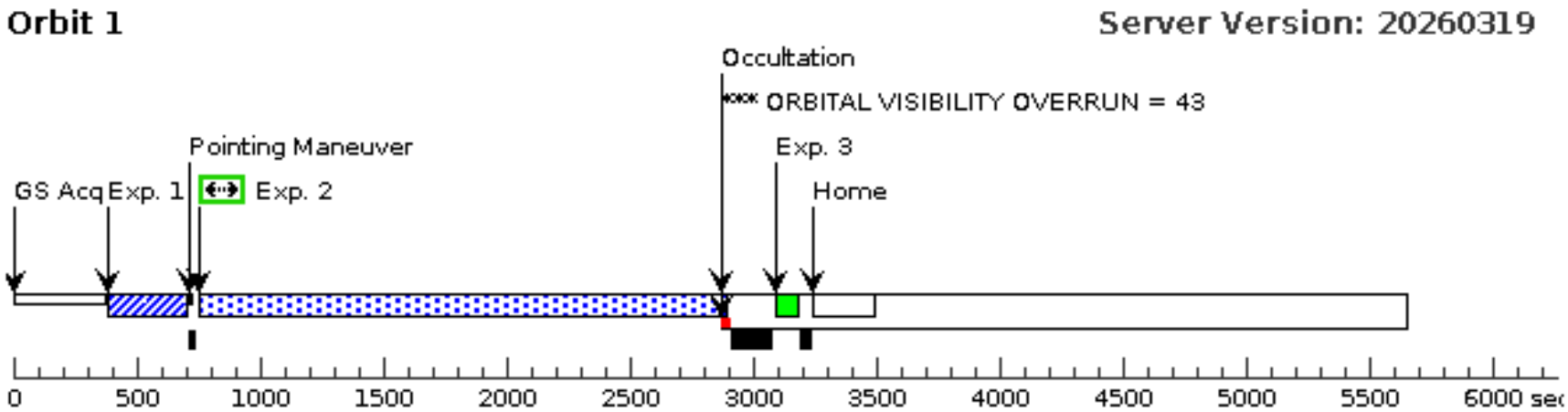
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	KEPLER-37	RA: 18 56 14.3076 (284.0596150d) Dec: +44 31 5.39 (44.51816d) Equinox: J2000	Proper Motion RA: -60.396 mas/yr Proper Motion Dec: 48.657 mas/yr Parallax: 0.015625299999999998" Epoch of Position: 2000.0 Radial Velocity: -30.1 km/sec	V=9.770000457763672+/-0.029999999329447746 G=9.56, NUV=15.62	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.5e-14;FUV used for buffer time estimate 23.63;deemed INACTIVE on the basis of age > 1;stellar mass 0.79;stellar Teff 5357.00;GALEX fuv mag > 21.39;Rossby number unknown due to no cataloged rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(20) KEPLER-37	STIS/CCD, ACQ, F25ND3	MIRROR				7.93 Secs (7.93 Secs)	
								[==>]	***[1]***
2		(20) KEPLER-37	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1989 Secs)	
								[==>1989.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, LTT3780 Lya (C1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 322.9686154700577D TO 141.31698874262995 D; ORIENT 142.9686154700577D TO 321.3169887426299 D

Diagnostics

(LTT3780 Lya (C1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (LTT3780 Lya (C1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

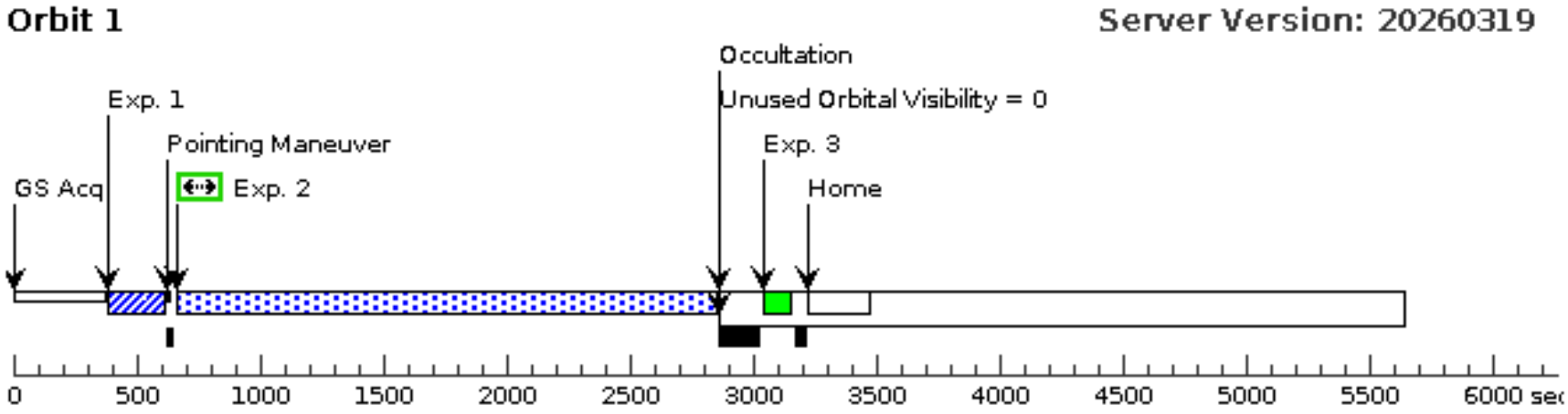
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	LTT3780	RA: 10 18 35.1372 (154.6464050d) Dec: -11 43 0.24 (-11.71673d) Equinox: J2000	Proper Motion RA: -341.537 mas/yr Proper Motion Dec: -247.747 mas/yr Parallax: 0.0453972" Epoch of Position: 2000.0	V=13.140000343322754+/-0.03999999910593033 G=11.84	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.8e-14;FUV used for buffer time estimate 31.00;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.38;stellar Teff 3358.00;GALEX fuv mag > 21.64;Rossby number estimate of 13.88 based on measured 104.0 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(22) LTT3780	STIS/CCD, ACQ, F28X50LP	MIRROR				0.156 Secs (0.156 Secs) *[==>]*	*[1]*
2		(22) LTT3780	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2039 Secs) *[==>2039.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1266 Lya (C3) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1266 Lya (C3)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1266 Lya (C3)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1266 Lya (C3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

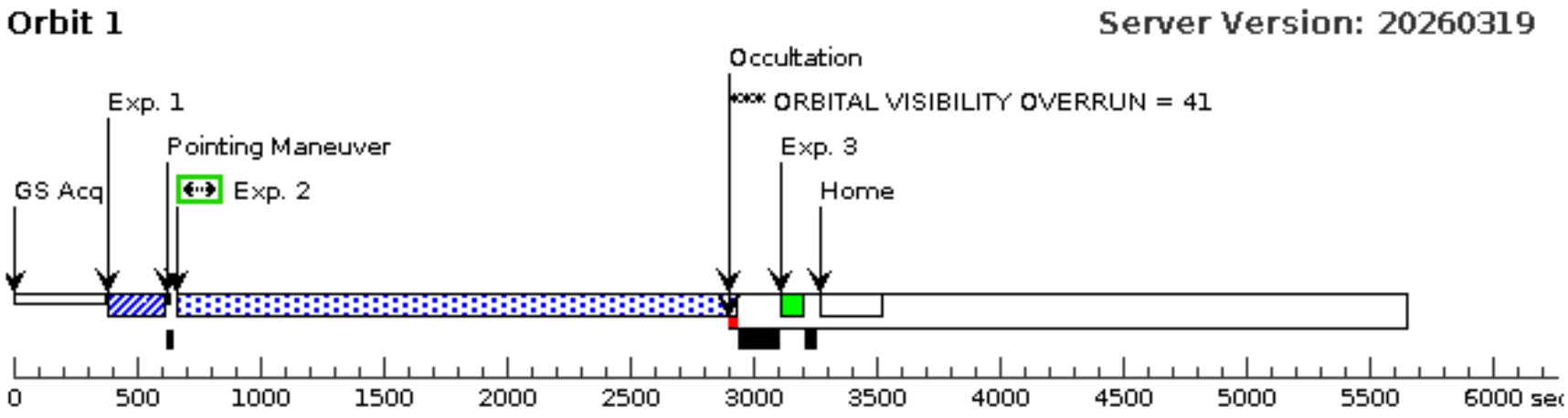
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	TOI-1266	RA: 13 11 59.5600 (197.9981667d) Dec: +65 50 1.70 (65.83381d) Equinox: J2000	Proper Motion RA: -150.557 mas/yr Proper Motion Dec: -25.339 mas/yr Parallax: 0.027739999999999997" Epoch of Position: 2000.0 Radial Velocity: -41.58 km/sec	V=12.951000213623047+/-0.03999999910593033 G=12.11, NUV=22.86	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.2e-14;FUV used for buffer time estimate 29.24;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.43;stellar Teff 3618.00;no GALEX fuv observation;Rossby number estimate of 5.78 based on measured 44.6 d rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(24) TOI-1266	STIS/CCD, ACQ, F28X50LP	MIRROR				0.12 Secs (0.12 Secs)	
								[==>]	***[1]***
2		(24) TOI-1266	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2113 Secs)	
								[==>2113.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1266 FUV (P3) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1266 FUV (P3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

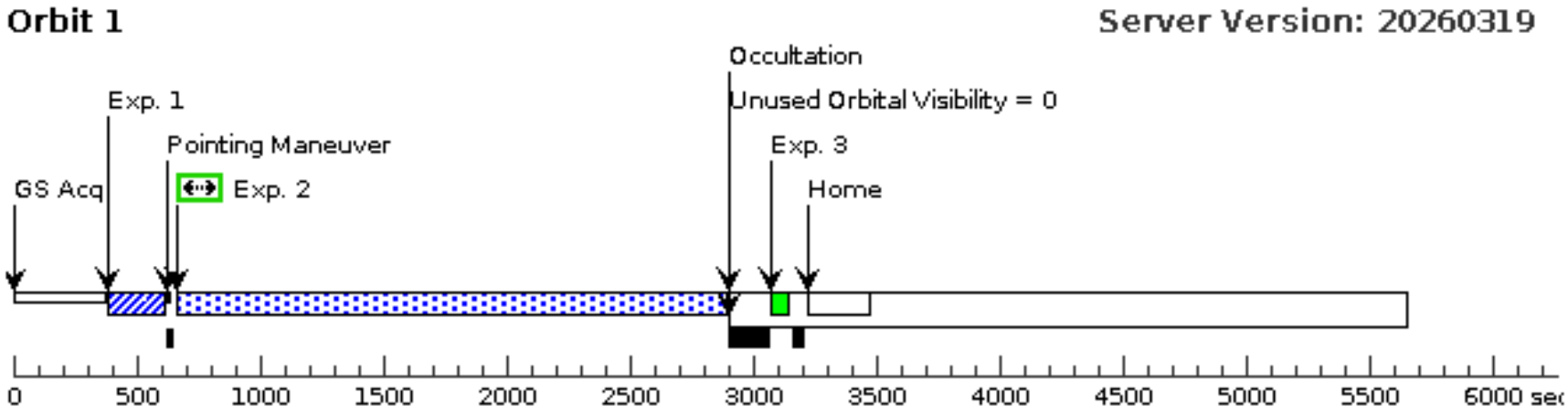
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	TOI-1266	RA: 13 11 59.5600 (197.9981667d) Dec: +65 50 1.70 (65.83381d) Equinox: J2000	Proper Motion RA: -150.557 mas/yr Proper Motion Dec: -25.339 mas/yr Parallax: 0.027739999999999997" Epoch of Position: 2000.0 Radial Velocity: -41.58 km/sec	V=12.951000213623047+/-0.03999999910593033 G=12.11, NUV=22.86	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.2e-14;FUV used for buffer time estimate 29.24;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.43;stellar Teff 3618.00;no GALEX fuv observation;Rossby number estimate of 5.78 based on measured 44.6 d rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(24) TOI-1266	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(24) TOI-1266	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2097 Secs)	
								[==>2097.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1468 Lya (C4) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1468 Lya (C4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-1468 Lya (C4))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

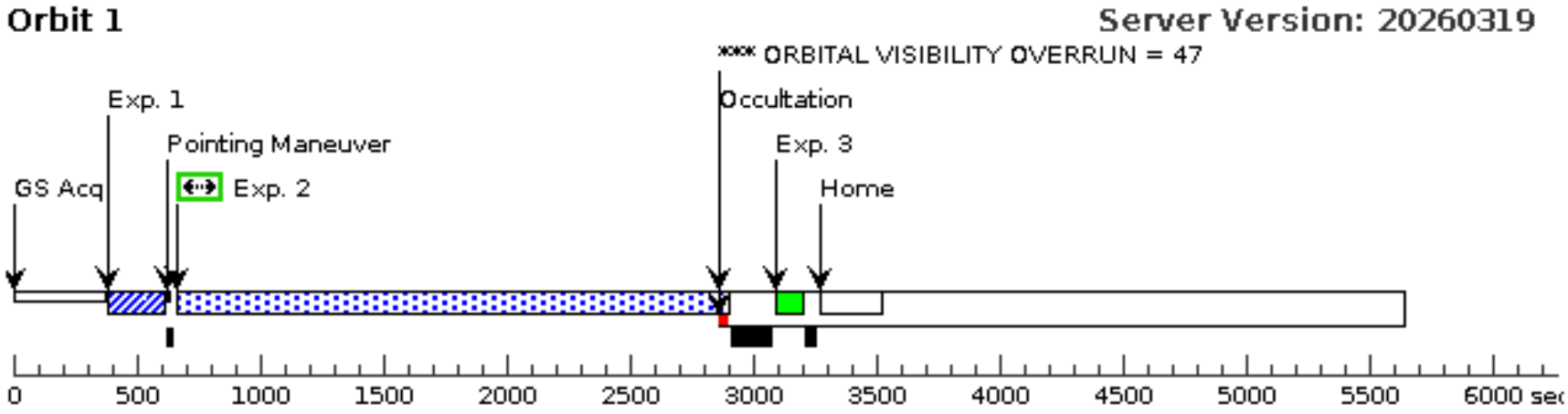
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(25)	TOI-1468	RA: 01 06 36.9754 (16.6540642d) Dec: +19 13 33.16 (19.22588d) Equinox: J2000	Proper Motion RA: -42.067 mas/yr Proper Motion Dec: -222.79 mas/yr Parallax: 0.0404516" Epoch of Position: 2000.0	V=12.5+/-0.2 G=12.10, NUV=18.65	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.1e-13;FUV used for buffer time estimate 28.75;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.34;stellar Teff 3496.00;GALEX fuv mag > 21.68;Rossby number estimate of 5.79 based on measured 42.5 d rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(25) TOI-1468	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2		(25) TOI-1468	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs) *[==>2085.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1695 Lya (C5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.

Diagnostics

(TOI-1695 Lya (C5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

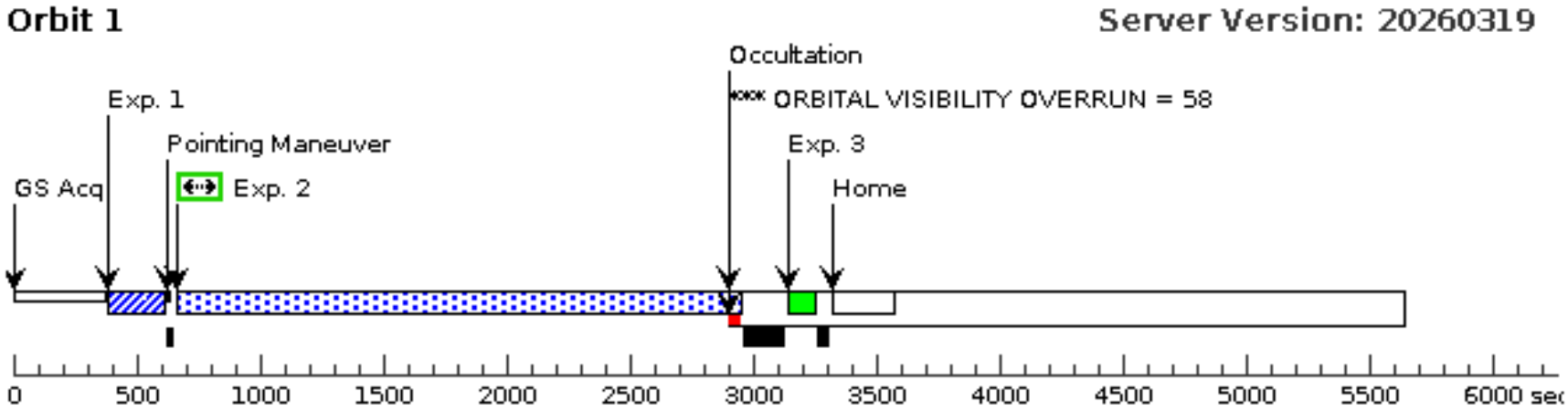
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(26)	TOI-1695	RA: 01 27 40.9728 (21.9207200d) Dec: +72 17 47.19 (72.29644d) Equinox: J2000	Proper Motion RA: 71.628 mas/yr Proper Motion Dec: 40.45 mas/yr Parallax: 0.0222257" Epoch of Position: 2000.0 Radial Velocity: -59.46 km/sec	V=12.98900032043457+/-0.079 99999821186066 G=12.13	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.6e-14;FUV used for buffer time estimate 29.35;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.51;stellar Teff 3690.00;GALEX fuv mag > 21.02;Rossby number estimate of 5.86 based on measured 47.7 d rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(26) TOI-1695	STIS/CCD, ACQ, F28X50LP	MIRROR				0.3 Secs (0.3 Secs) *[==>]*	*[1]*
2	(1957082)	(26) TOI-1695	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2137 Secs) *[==>2137.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1695 FUV (P5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1695 FUV (P5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

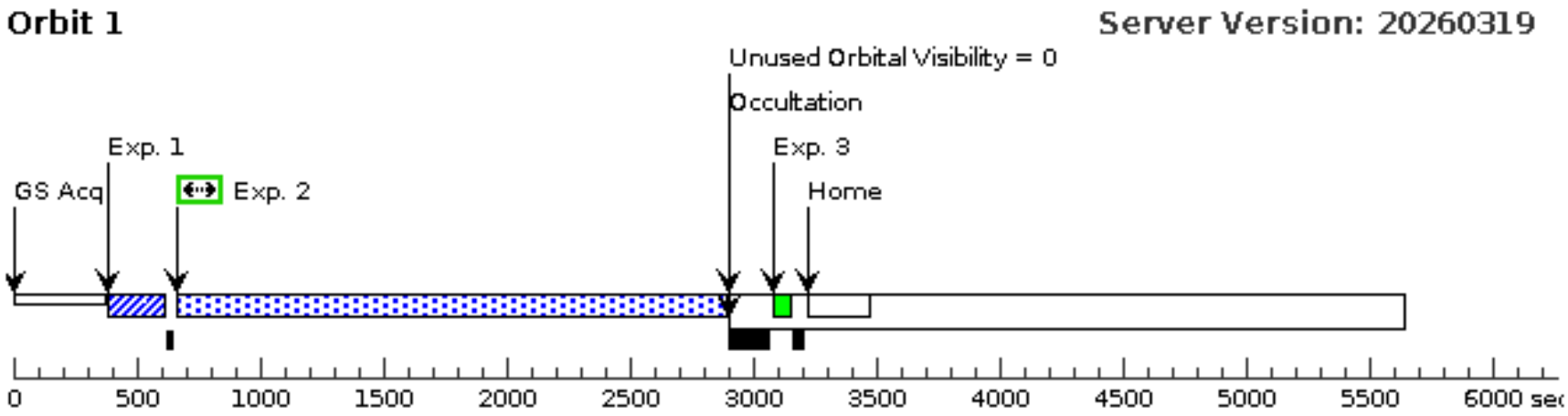
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(26)	TOI-1695	RA: 01 27 40.9728 (21.9207200d) Dec: +72 17 47.19 (72.29644d) Equinox: J2000	Proper Motion RA: 71.628 mas/yr Proper Motion Dec: 40.45 mas/yr Parallax: 0.0222257" Epoch of Position: 2000.0 Radial Velocity: -59.46 km/sec	V=12.98900032043457+/-0.079 99999821186066 G=12.13	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.6e-14;FUV used for buffer time estimate 29.35;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.51;stellar Teff 3690.00;GALEX fuv mag > 21.02;Rossby number estimate of 5.86 based on measured 47.7 d rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(26) TOI-1695	STIS/CCD, ACQ, F28X50LP	MIRROR				0.3 Secs (0.3 Secs) *[==>]*	*[1]*
2		(26) TOI-1695	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2146 Secs) *[==>2146.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1710 Lya (C6) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1710 Lya (C6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-1710 Lya (C6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

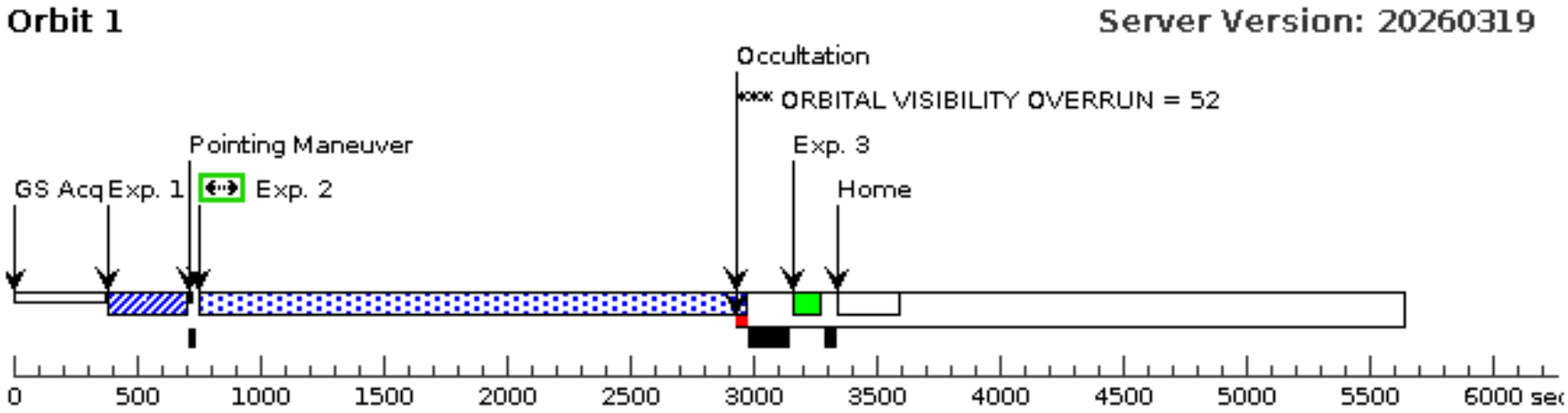
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(27)	TOI-1710	RA: 06 17 7.8623 (94.2827596d) Dec: +76 12 38.81 (76.21078d) Equinox: J2000	Proper Motion RA: 59.643 mas/yr Proper Motion Dec: 55.668 mas/yr Parallax: 0.0123247" Epoch of Position: 2000.0	V=9.539999961853027+/-0.019999999552965164 G=9.37, NUV=15.33, FUV=20.61	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.2e-14;FUV used for buffer time estimate 20.61;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 1.03;stellar Teff 5684.00;GALEX fuv mag = 20.61;Rossby number estimate of 1.56 based on measured 22.5 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(27) TOI-1710	STIS/CCD, ACQ, F25ND3	MIRROR				7.0 Secs (7 Secs)	
								[==>]	***[1]***
2		(27) TOI-1710	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2066 Secs)	
								[==>2066.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1710 FUV (P6) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1710 FUV (P6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

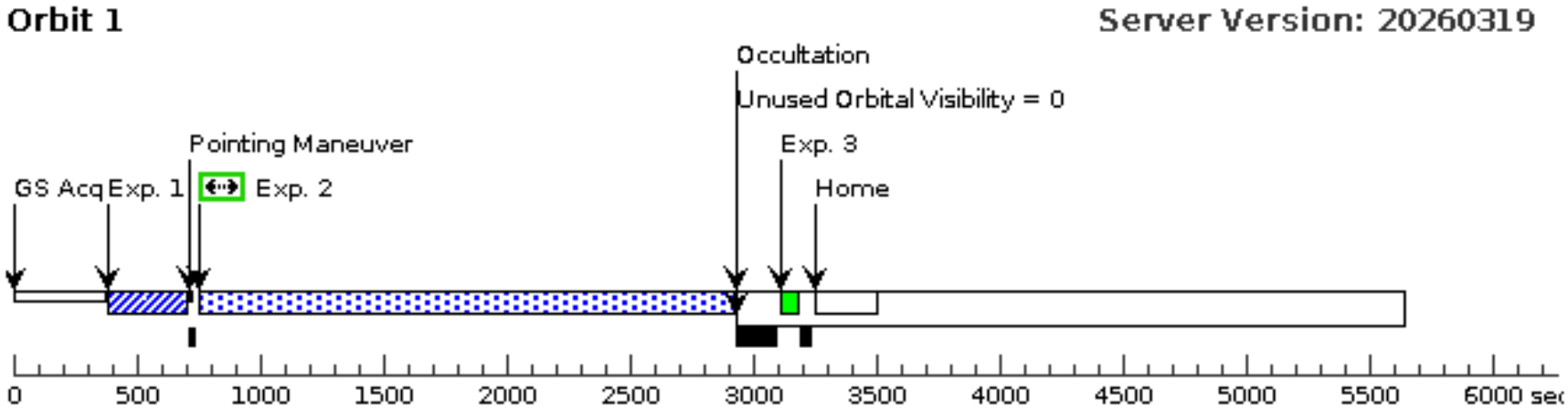
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(27)	TOI-1710	RA: 06 17 7.8623 (94.2827596d) Dec: +76 12 38.81 (76.21078d) Equinox: J2000	Proper Motion RA: 59.643 mas/yr Proper Motion Dec: 55.668 mas/yr Parallax: 0.0123247" Epoch of Position: 2000.0	V=9.539999961853027+/-0.019999999552965164 G=9.37, NUV=15.33, FUV=20.61	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.2e-14;FUV used for buffer time estimate 20.61;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 1.03;stellar Teff 5684.00;GALEX fuv mag = 20.61;Rossby number estimate of 1.56 based on measured 22.5 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(27) TOI-1710	STIS/CCD, ACQ, F25ND3	MIRROR				7.0 Secs (7 Secs) *[==>]*	*[1]*
2		(27) TOI-1710	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2039 Secs) *[==>2039.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1801 Lya (C8) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1801 Lya (C8)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-1801 Lya (C8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

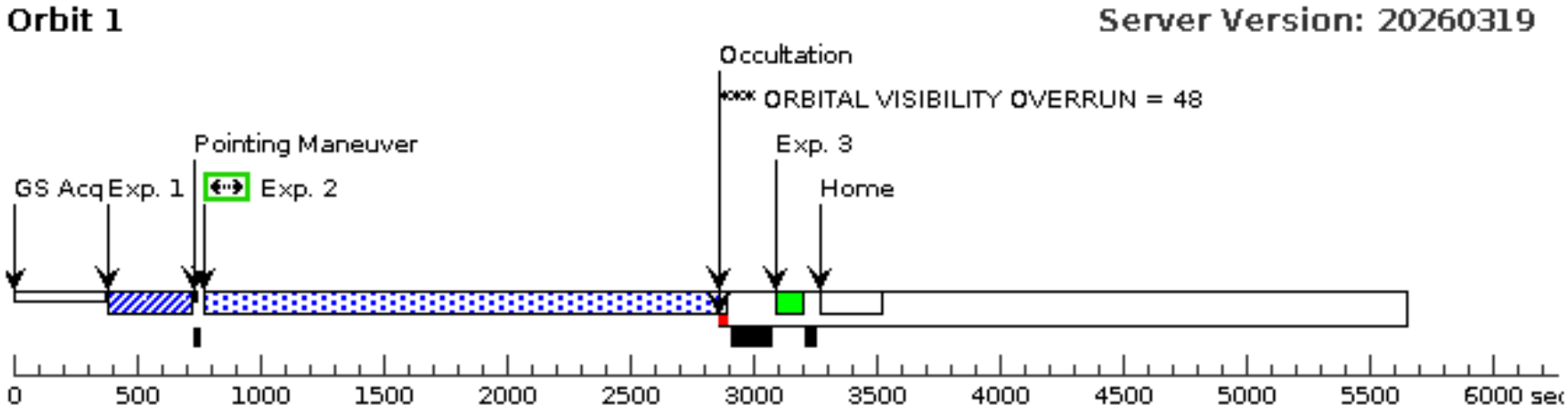
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(29)	TOI-1801	RA: 11 42 18.3739 (175.5765579d) Dec: +23 01 36.67 (23.02685d) Equinox: J2000	Proper Motion RA: -204.891 mas/yr Proper Motion Dec: 41.839 mas/yr Parallax: 0.0323697" Epoch of Position: 2000.0	V=11.40999984741211+/-0.129 99999523162842 G=10.829634666442871	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.0e-13;FUV used for buffer time estimate 25.68;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.56;stellar Teff 3863.00;GALEX fuv mag > 21.95;Rossby number estimate of 1.89 based on measured 16.0 d rotation period;cataloged age of 0.7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(29) TOI-1801	STIS/CCD, ACQ, F25ND3	MIRROR				12.3 Secs (12.3 Secs) *[==>]*	*[1]*
2		(29) TOI-1801	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1970 Secs) *[==>1970.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1801 FUV (P8) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1801 FUV (P8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

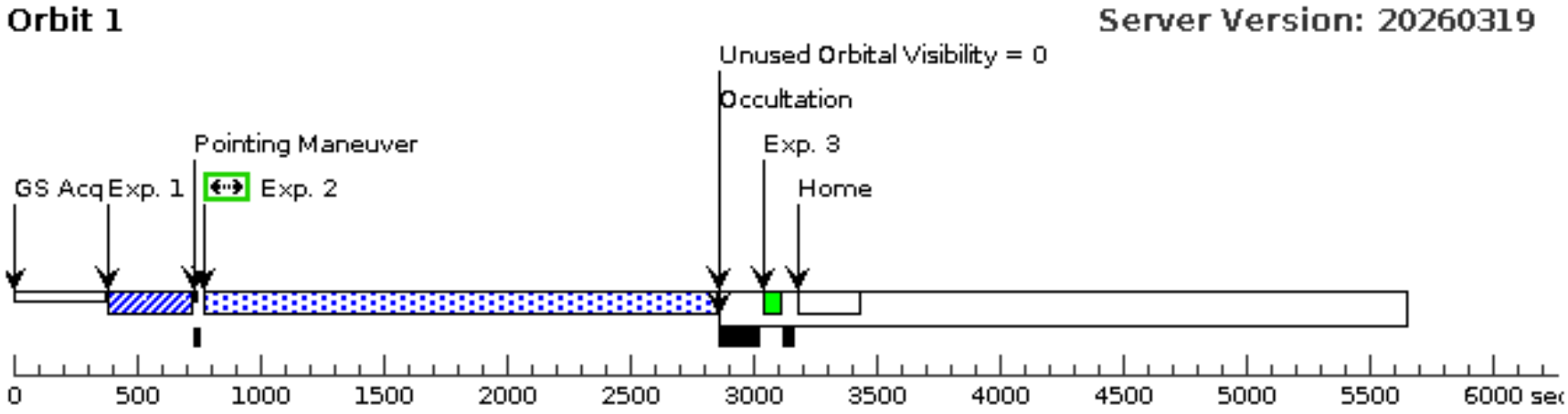
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(29)	TOI-1801	RA: 11 42 18.3739 (175.5765579d) Dec: +23 01 36.67 (23.02685d) Equinox: J2000	Proper Motion RA: -204.891 mas/yr Proper Motion Dec: 41.839 mas/yr Parallax: 0.0323697" Epoch of Position: 2000.0	V=11.40999984741211+/-0.129 99999523162842 G=10.829634666442871	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.0e-13;FUV used for buffer time estimate 25.68;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.56;stellar Teff 3863.00;GALEX fuv mag > 21.95;Rossby number estimate of 1.89 based on measured 16.0 d rotation period;cataloged age of 0.7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(29) TOI-1801	STIS/CCD, ACQ, F25ND3	MIRROR				12.3 Secs (12.3 Secs) *[==>]*	*[1]*
2		(29) TOI-1801	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1947 Secs) *[==>1947.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2018 Lya (C9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2018 Lya (C9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-2018 Lya (C9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2018 Lya (C9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

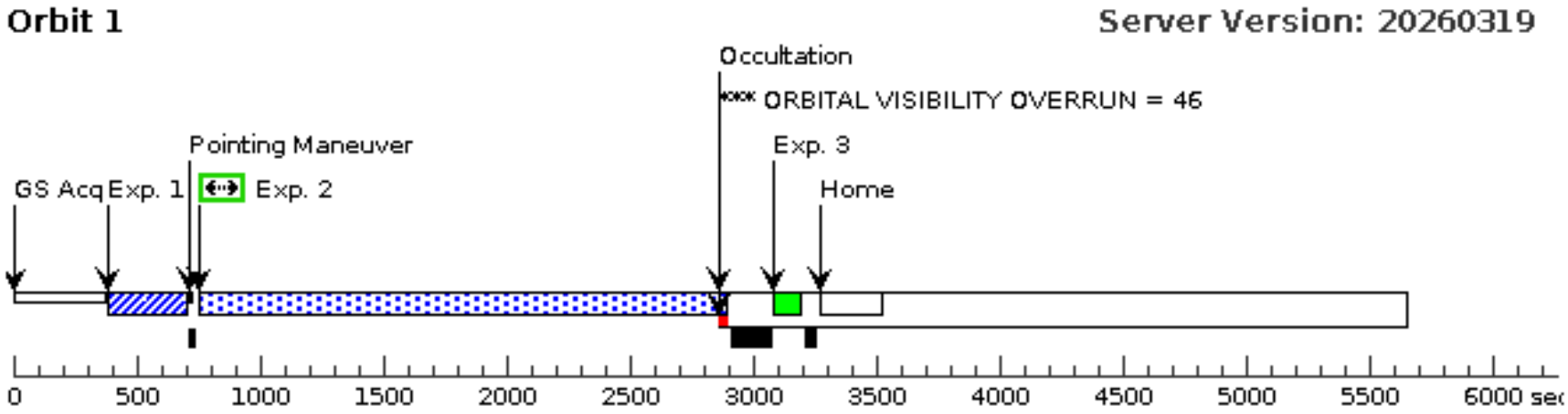
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(30)	TOI-2018	RA: 15 19 21.1530 (229.8381375d) Dec: +29 12 22.23 (29.20617d) Equinox: J2000	Proper Motion RA: -141.017 mas/yr Proper Motion Dec: 395.497 mas/yr Parallax: 0.0356664" Epoch of Position: 2000.0 Radial Velocity: -25.617 km/sec	V=10.25+/-0.03 G=9.72, NUV=18.72, FUV=22.89	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 22.89;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.57;stellar Teff 4174.00;GALEX fuv mag = 22.89;Rossby number estimate of 2.76 based on measured 23.5 d rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(30) TOI-2018	STIS/CCD, ACQ, F25ND3	MIRROR				7.63 Secs (7.63 Secs)	
								[==>]	***[1]***
2		(30) TOI-2018	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1986 Secs)	
								[==>1986.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2018 FUV (P9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2018 FUV (P9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2018 FUV (P9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

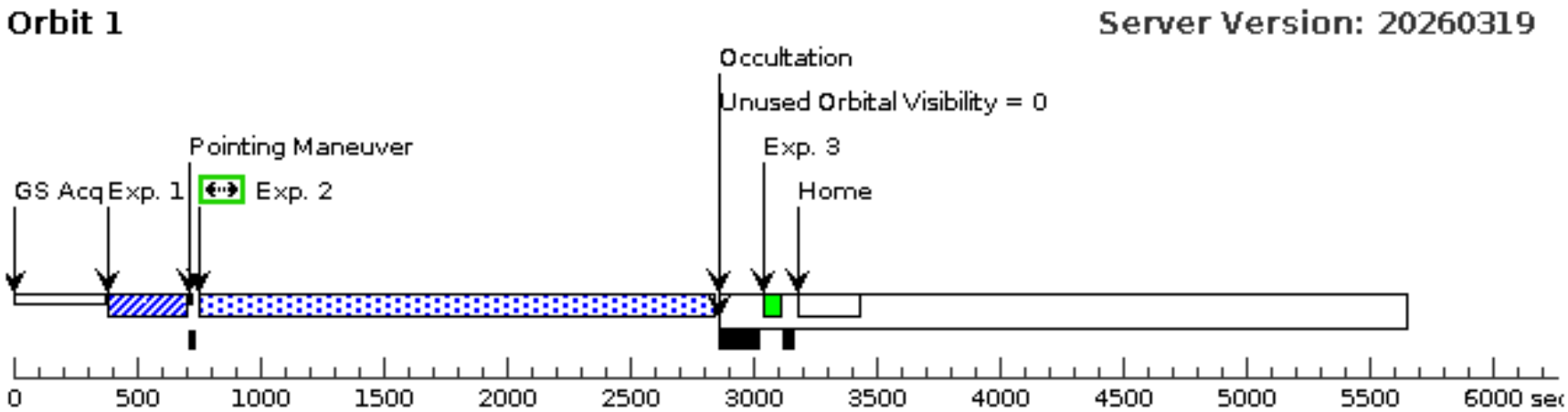
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(30)	TOI-2018	RA: 15 19 21.1530 (229.8381375d) Dec: +29 12 22.23 (29.20617d) Equinox: J2000	Proper Motion RA: -141.017 mas/yr Proper Motion Dec: 395.497 mas/yr Parallax: 0.0356664" Epoch of Position: 2000.0 Radial Velocity: -25.617 km/sec	V=10.25+/-0.03 G=9.72, NUV=18.72, FUV=22.89	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 22.89;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.57;stellar Teff 4174.00;GALEX fuv mag = 22.89;Rossby number estimate of 2.76 based on measured 23.5 d rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(30) TOI-2018	STIS/CCD, ACQ, F25ND3	MIRROR				7.63 Secs (7.63 Secs)	
								[==>]	***[1]***
2		(30) TOI-2018	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1965 Secs)	
								[==>1965.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2095 Lya (D0) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2095 Lya (D0)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-2095 Lya (D0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

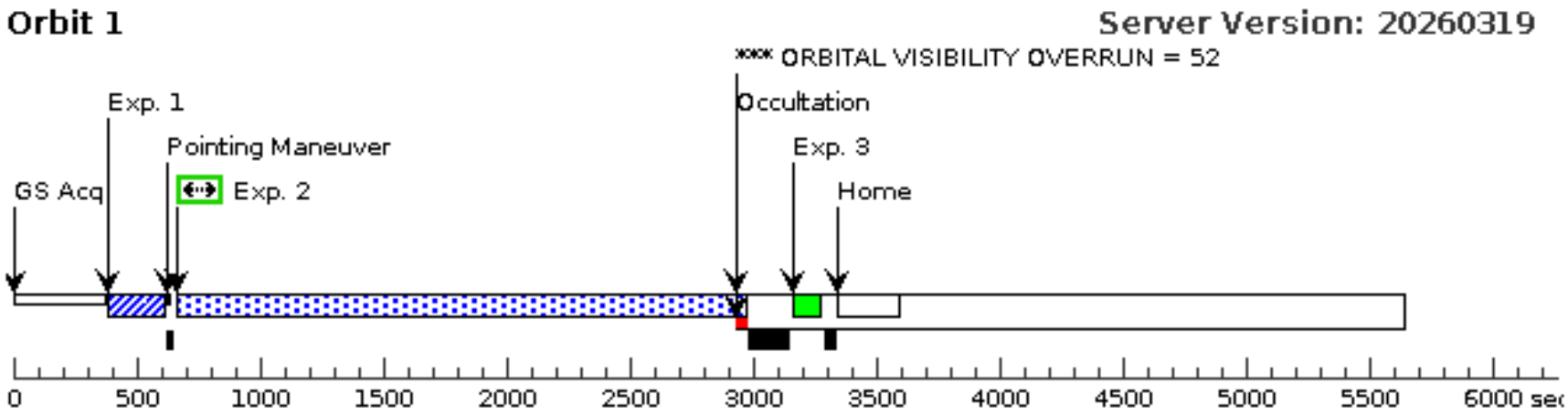
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(31)	TOI-2095	RA: 19 02 31.9305 (285.6330438d) Dec: +75 25 6.98 (75.41861d) Equinox: J2000	Proper Motion RA: 203.466 mas/yr Proper Motion Dec: -21.401 mas/yr Parallax: 0.0238571" Epoch of Position: 2000.0 Radial Velocity: -19.94 km/sec	V=13.19+/-0.2 G=12.09	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.0e-14;FUV used for buffer time estimate 29.35;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.44;stellar Teff 3759.00;no GALEX fuv observation;Rossby number estimate of 5.15 based on measured 40.0 d rotation period;cataloged age of 1 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(31) TOI-2095	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2		(31) TOI-2095	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2160 Secs) *[==>2160.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2134 Lya (D1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2134 Lya (D1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-2134 Lya (D1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2134 Lya (D1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

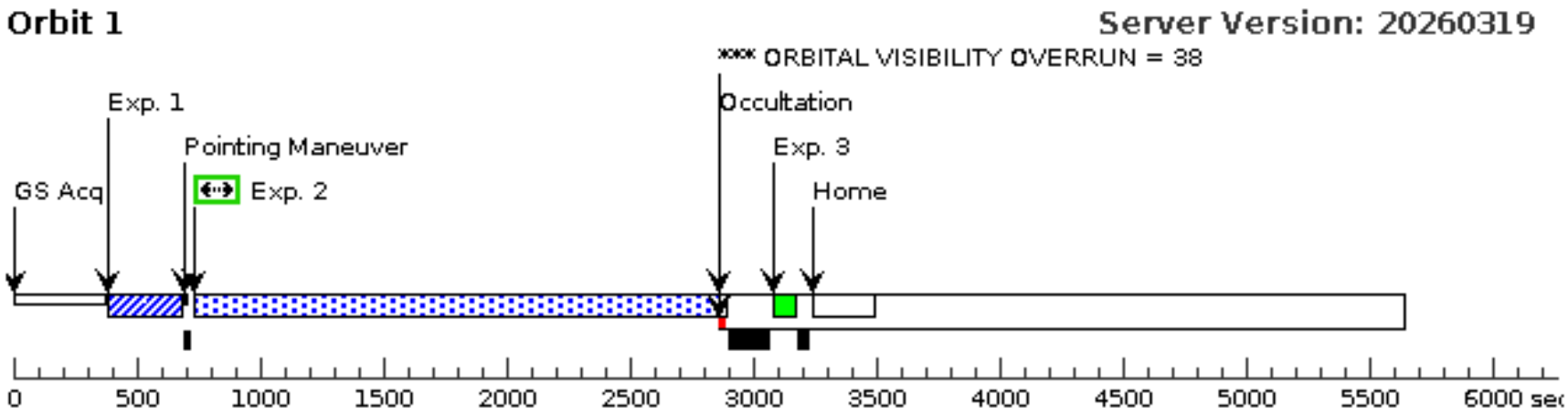
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(32)	TOI-2134	RA: 18 07 44.4477 (271.9351987d) Dec: +39 04 26.92 (39.07414d) Equinox: J2000	Proper Motion RA: 54.536 mas/yr Proper Motion Dec: -283.051 mas/yr Parallax: 0.0441087" Epoch of Position: 2000.0 Radial Velocity: -20.96 km/sec	V=8.933+/-0.003 G=8.51, NUV=17.79	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.7e-13;FUV used for buffer time estimate 25.60;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.74;stellar Teff 4580.00;GALEX fuv mag > 21.26;Rossby number estimate of 4.58 based on measured 45.8 d rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(32) TOI-2134	STIS/CCD, ACQ, F25ND3	MIRROR				2.09 Secs (2.09 Secs)	
								[==>]	***[1]***
2		(32) TOI-2134	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2004 Secs)	
								[==>2004.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2134 FUV (Q1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2134 FUV (Q1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2134 FUV (Q1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

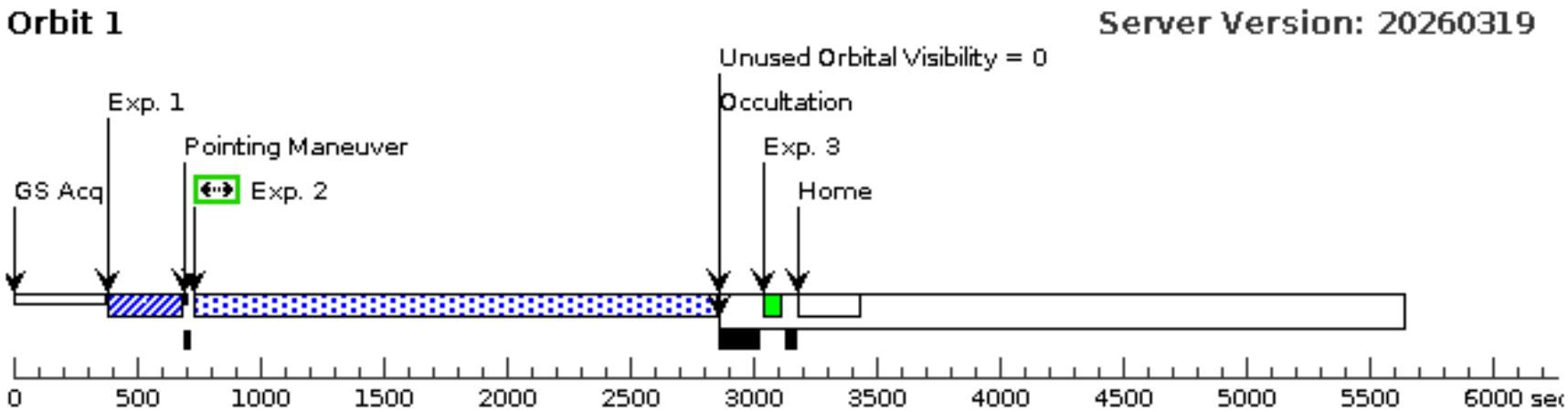
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(32)	TOI-2134	RA: 18 07 44.4477 (271.9351987d) Dec: +39 04 26.92 (39.07414d) Equinox: J2000	Proper Motion RA: 54.536 mas/yr Proper Motion Dec: -283.051 mas/yr Parallax: 0.0441087" Epoch of Position: 2000.0 Radial Velocity: -20.96 km/sec	V=8.933+/-0.003 G=8.51, NUV=17.79	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.7e-13;FUV used for buffer time estimate 25.60;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.74;stellar Teff 4580.00;GALEX fuv mag > 21.26;Rossby number estimate of 4.58 based on measured 45.8 d rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(32) TOI-2134	STIS/CCD, ACQ, F25ND3	MIRROR				2.09 Secs (2.09 Secs) *[==>]*	*[1]*
2		(32) TOI-2134	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1991 Secs) *[==>1991.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2136 Lya (D2) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2136 Lya (D2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-2136 Lya (D2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

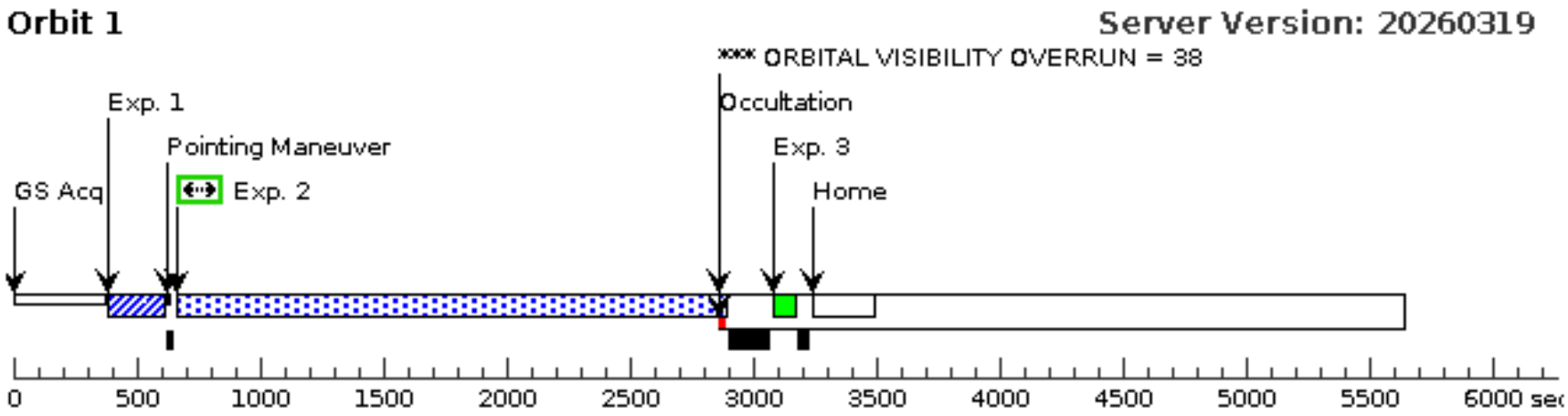
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(33)	TOI-2136	RA: 18 44 42.3658 (281.1765242d) Dec: +36 33 44.53 (36.56237d) Equinox: J2000	Proper Motion RA: -33.809 mas/yr Proper Motion Dec: 177.053 mas/yr Parallax: 0.0299756" Epoch of Position: 2000.0 Radial Velocity: -28.8 km/sec	V=14.32+/-0.2 G=12.95	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.0e-14;FUV used for buffer time estimate 31.57;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.34;stellar Teff 3342.00;no GALEX fuv observation;Rossby number estimate of 10.21 based on measured 75.0 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(33) TOI-2136	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(33) TOI-2136	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2078 Secs)	
								[==>2078.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2443 Lya (D5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2443 Lya (D5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-2443 Lya (D5)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2443 Lya (D5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

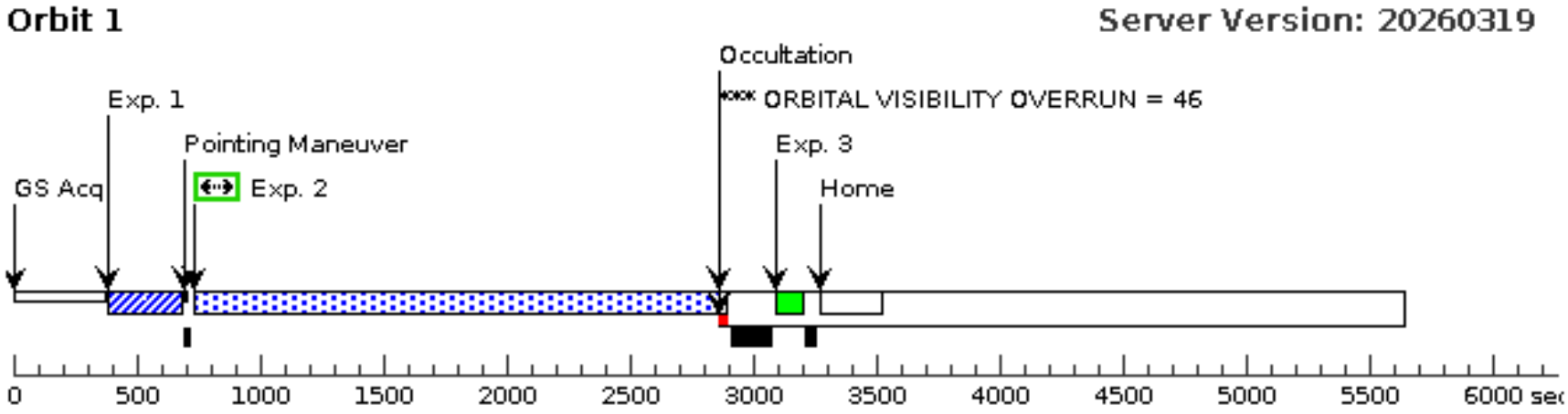
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(36)	TOI-2443	RA: 02 40 42.8731 (40.1786379d) Dec: +01 11 55.24 (1.19868d) Equinox: J2000	Proper Motion RA: 283.915 mas/yr Proper Motion Dec: 231.745 mas/yr Parallax: 0.0418223" Epoch of Position: 2000.0	V=9.508999824523926 G=9.04, NUV=18.44	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.7e-13;FUV used for buffer time estimate 22.28;deemed INACTIVE on the basis of age > 1;stellar mass 0.66;stellar Teff 4357.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 4e+09 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(36) TOI-2443	STIS/CCD, ACQ, F25ND3	MIRROR				2.74 Secs (2.74 Secs) *[==>]*	*[1]*
2		(36) TOI-2443	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2009 Secs) *[==>2009.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2443 FUV (Q5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2443 FUV (Q5)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2443 FUV (Q5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

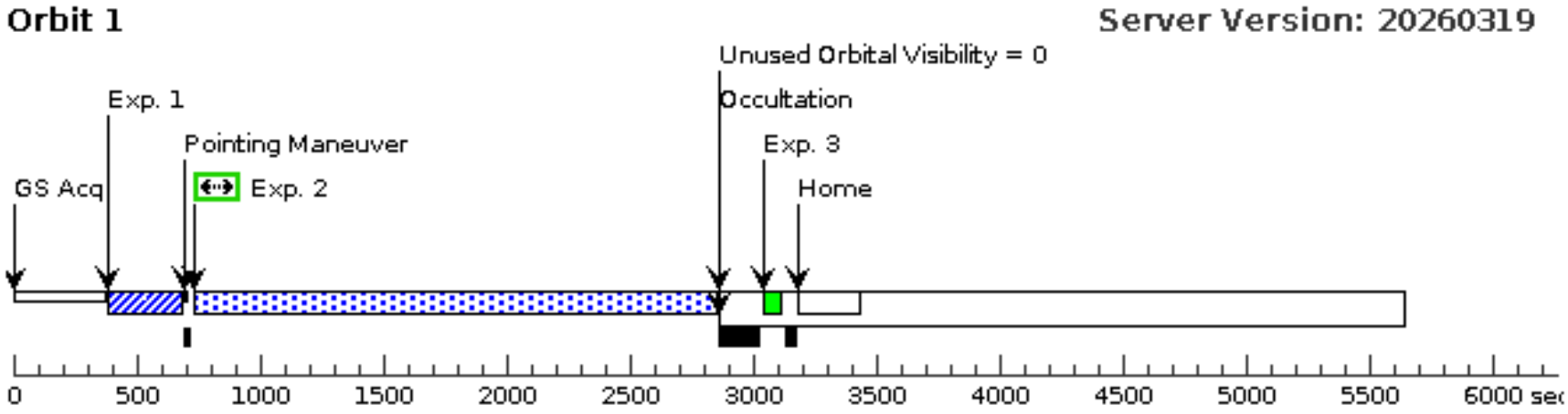
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(36)	TOI-2443	RA: 02 40 42.8731 (40.1786379d) Dec: +01 11 55.24 (1.19868d) Equinox: J2000	Proper Motion RA: 283.915 mas/yr Proper Motion Dec: 231.745 mas/yr Parallax: 0.0418223" Epoch of Position: 2000.0	V=9.508999824523926 G=9.04, NUV=18.44	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.7e-13;FUV used for buffer time estimate 22.28;deemed INACTIVE on the basis of age > 1;stellar mass 0.66;stellar Teff 4357.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 4e+09 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(36) TOI-2443	STIS/CCD, ACQ, F25ND3	MIRROR				2.74 Secs (2.74 Secs) *[==>]*	*[1]*
2		(36) TOI-2443	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1988 Secs) *[==>1988.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2459 Lya (D6) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2459 Lya (D6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-2459 Lya (D6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

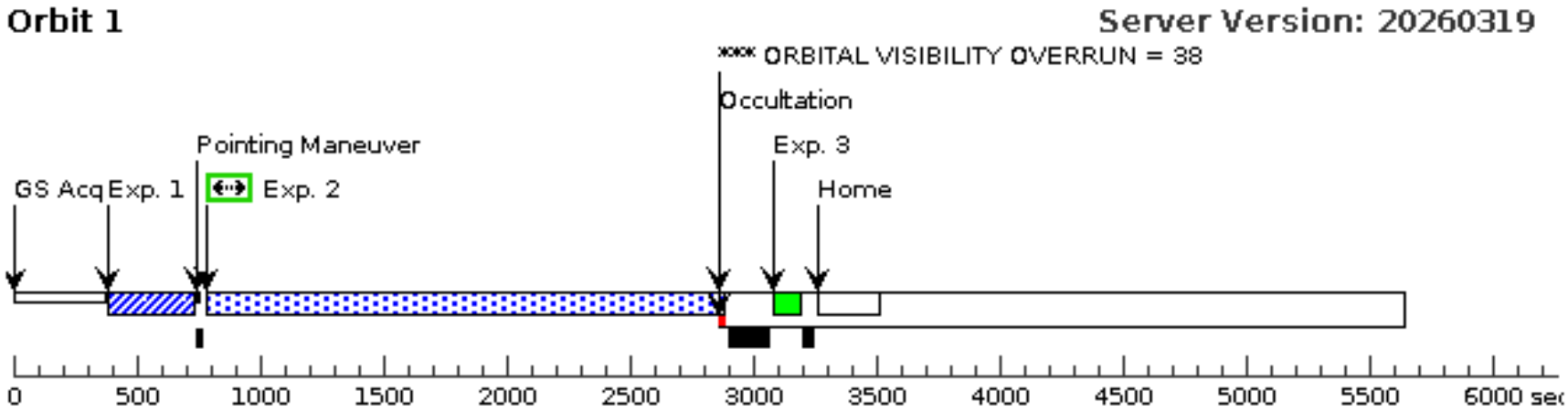
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(37)	TOI-2459	RA: 05 28 34.2813 (82.1428387d) Dec: -39 22 23.23 (-39.37312d) Equinox: J2000	Proper Motion RA: 88.566 mas/yr Proper Motion Dec: 16.941 mas/yr Parallax: 0.0272943" Epoch of Position: 2000.0	V=10.770000457763672+/-0.05999999865889549 G=10.17, NUV=19.00, FUV=22.53	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 22.53;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.66;stellar Teff 4195.00;GALEX fuv mag = 22.53;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(37) TOI-2459	STIS/CCD, ACQ, F25ND3	MIRROR				15.6 Secs (15.6 Secs) *[==>]*	*[1]*
2		(37) TOI-2459	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1950 Secs) *[==>1950.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2459 FUV (Q6) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-2459 FUV (Q6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

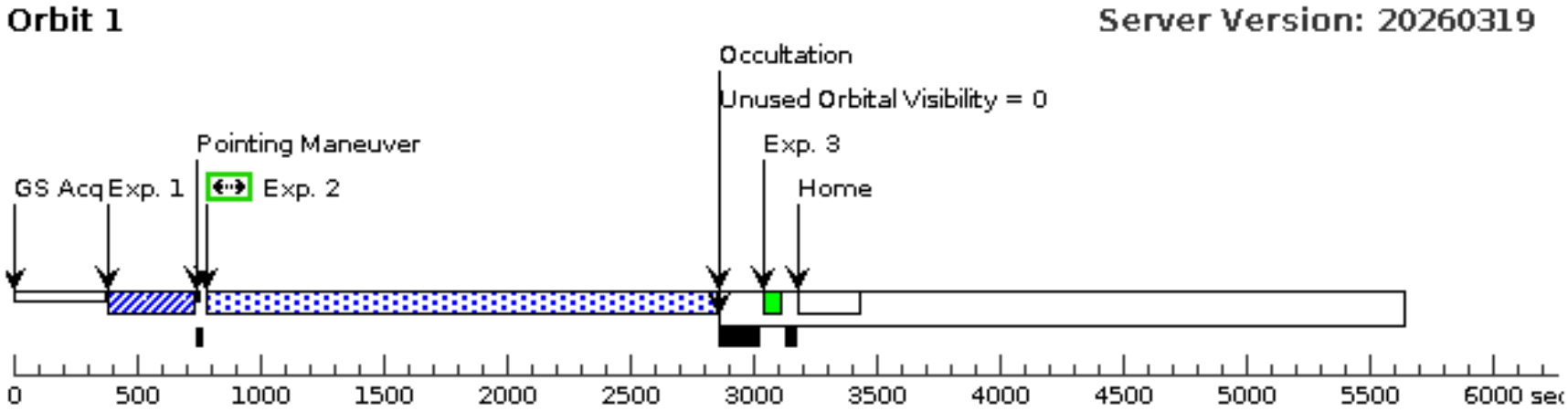
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(37)	TOI-2459	RA: 05 28 34.2813 (82.1428387d) Dec: -39 22 23.23 (-39.37312d) Equinox: J2000	Proper Motion RA: 88.566 mas/yr Proper Motion Dec: 16.941 mas/yr Parallax: 0.0272943" Epoch of Position: 2000.0	V=10.770000457763672+/-0.05999999865889549 G=10.17, NUV=19.00, FUV=22.53	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 22.53;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.66;stellar Teff 4195.00;GALEX fuv mag = 22.53;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(37) TOI-2459	STIS/CCD, ACQ, F25ND3	MIRROR				15.6 Secs (15.6 Secs) *[==>]*	*[1]*
2		(37) TOI-2459	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1937 Secs) *[==>1937.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-257 Lya (D7) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-257 Lya (D7)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-257 Lya (D7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-257 Lya (D7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

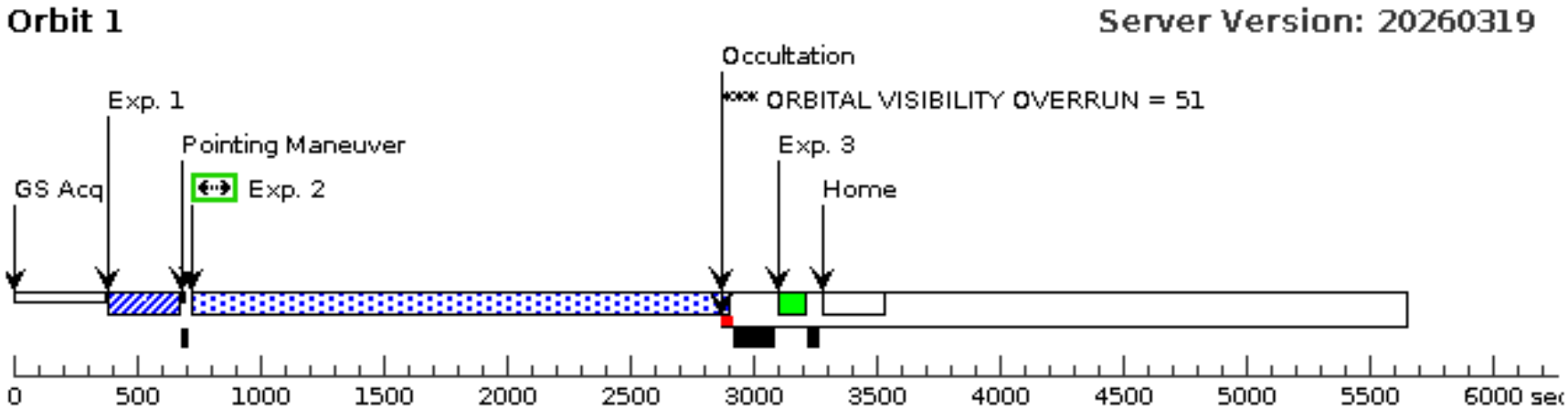
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(38)	TOI-257	RA: 03 10 3.9822 (47.5165925d) Dec: -50 49 56.58 (-50.83238d) Equinox: J2000	Proper Motion RA: 97.986 mas/yr Proper Motion Dec: 27.924 mas/yr Parallax: 0.0130107" Epoch of Position: 2000.0	V=7.539999961853027+/-0.009999999776482582 G=7.43, NUV=13.58, FUV=19.16	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 19.16;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.41;stellar Teff 6095.00;GALEX fuv mag = 19.16;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(38) TOI-257	STIS/CCD, ACQ, F25ND3	MIRROR				0.657 Secs (0.657 Secs) *[==>]*	*[1]*
2		(38) TOI-257	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2030 Secs) *[==>2030.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-257 FUV (Q7) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-257 FUV (Q7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-257 FUV (Q7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

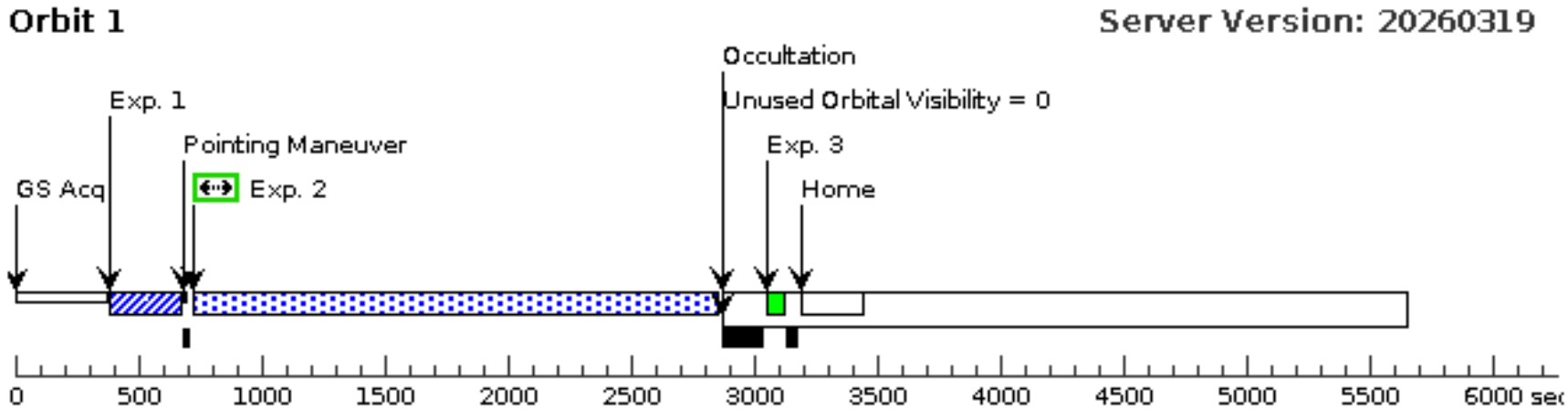
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(38)	TOI-257	RA: 03 10 3.9822 (47.5165925d) Dec: -50 49 56.58 (-50.83238d) Equinox: J2000	Proper Motion RA: 97.986 mas/yr Proper Motion Dec: 27.924 mas/yr Parallax: 0.0130107" Epoch of Position: 2000.0	V=7.539999961853027+/-0.009999999776482582 G=7.43, NUV=13.58, FUV=19.16	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 19.16;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.41;stellar Teff 6095.00;GALEX fuv mag = 19.16;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(38) TOI-257	STIS/CCD, ACQ, F25ND3	MIRROR				0.657 Secs (0.657 Secs) *[==>]*	*[1]*
2		(38) TOI-257	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2004 Secs) *[==>2004.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD22946 Lya (D8) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD22946 Lya (D8)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD22946 Lya (D8)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD22946 Lya (D8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

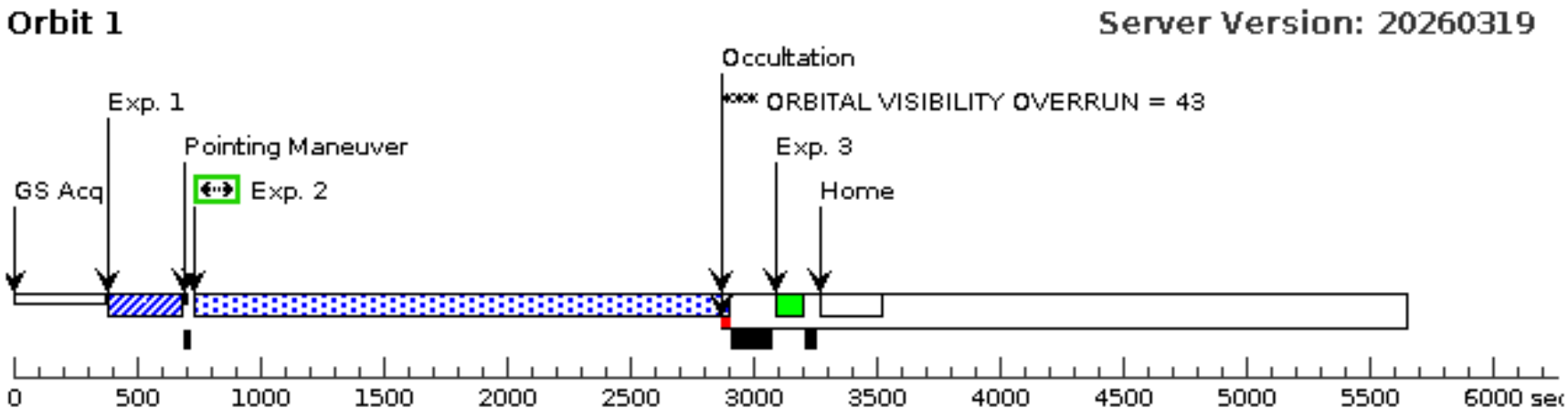
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(39)	HD22946	RA: 03 39 16.7617 (54.8198404d) Dec: -42 45 45.18 (-42.76255d) Equinox: J2000	Proper Motion RA: -51.618 mas/yr Proper Motion Dec: -110.546 mas/yr Parallax: 0.0158985" Epoch of Position: 2000.0 Radial Velocity: 15.543 km/sec	V=8.260000228881836 G=8.14, NUV=13.07, FUV=19.42	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.0e-13;FUV used for buffer time estimate 19.42;deemed INACTIVE on the basis of age > 1;stellar mass 1.10;stellar Teff 6169.00;GALEX fuv mag = 19.42;Rossby number unknown due to no cataloged rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(39) HD22946	STIS/CCD, ACQ, F25ND3	MIRROR				1.78 Secs (1.78 Secs)	
								[==>]	***[1]***
2		(39) HD22946	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2013 Secs)	
								[==>2013.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-444 Lya (D9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-444 Lya (D9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-444 Lya (D9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-444 Lya (D9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

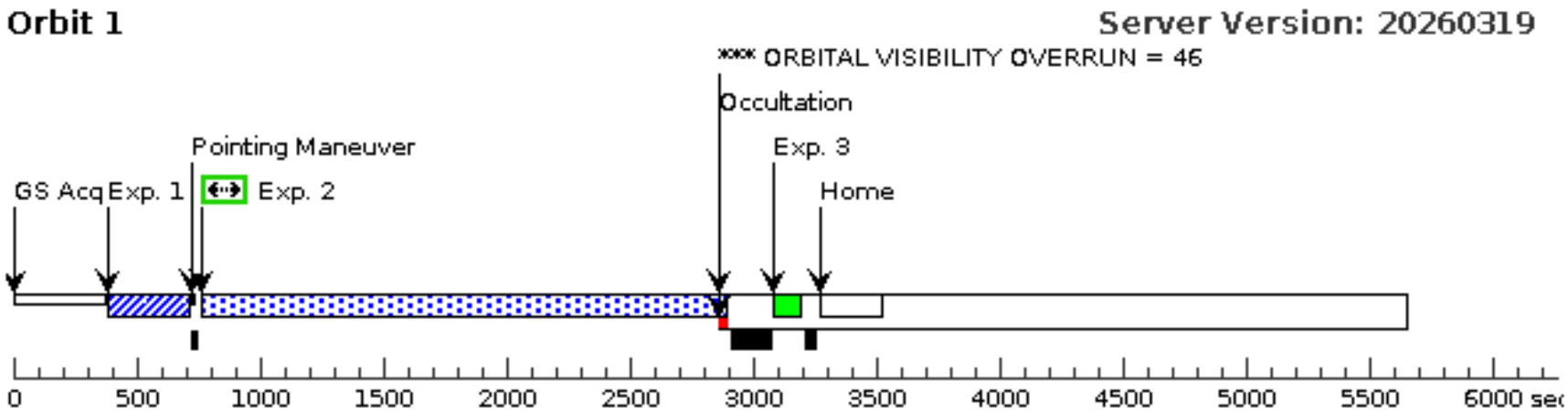
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(40)	TOI-444	RA: 04 16 44.1893 (64.1841221d) Dec: -26 45 57.26 (-26.76591d) Equinox: J2000	Proper Motion RA: -25.766 mas/yr Proper Motion Dec: -116.434 mas/yr Parallax: 0.0174049" Epoch of Position: 2000.0 Radial Velocity: -0.959 km/sec	V=9.890000343322754+/-0.019999999552965164 G=9.61, NUV=16.63, FUV=21.03	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.5e-13;FUV used for buffer time estimate 21.03;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.96;stellar Teff 5225.00;GALEX fuv mag = 21.03;Rossby number estimate of 1.00 based on measured 13.0 d rotation period;cataloged age of 0.6 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(40) TOI-444	STIS/CCD, ACQ, F25ND3	MIRROR				9.35 Secs (9.35 Secs)	
								[==>]	***[1]***
2		(40) TOI-444	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1980 Secs)	
								[==>1980.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-444 FUV (Q9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-444 FUV (Q9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-444 FUV (Q9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

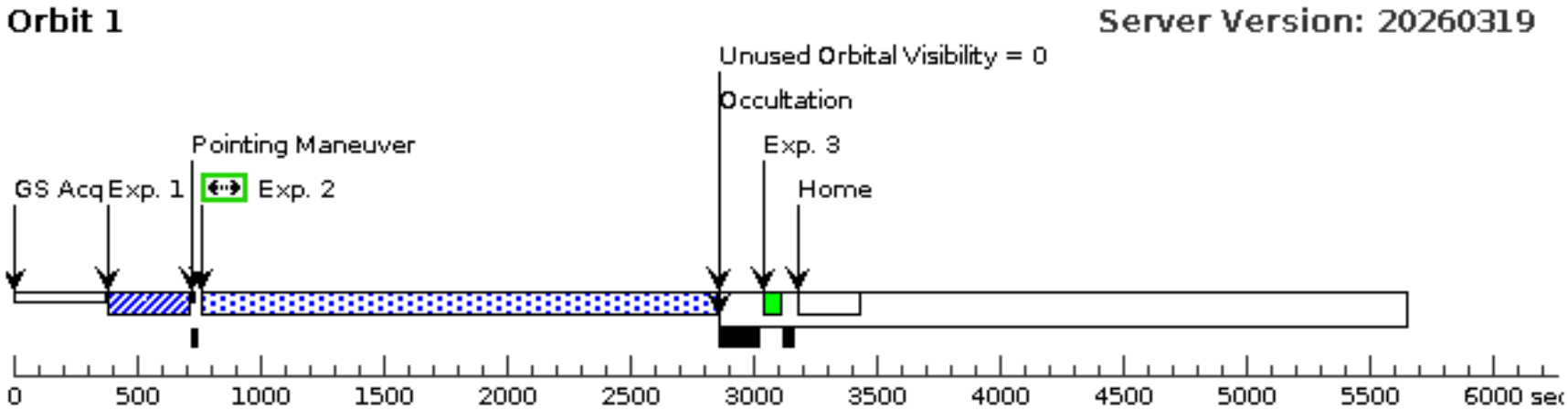
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(40)	TOI-444	RA: 04 16 44.1893 (64.1841221d) Dec: -26 45 57.26 (-26.76591d) Equinox: J2000	Proper Motion RA: -25.766 mas/yr Proper Motion Dec: -116.434 mas/yr Parallax: 0.0174049" Epoch of Position: 2000.0 Radial Velocity: -0.959 km/sec	V=9.890000343322754+/-0.019999999552965164 G=9.61, NUV=16.63, FUV=21.03	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.5e-13;FUV used for buffer time estimate 21.03;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.96;stellar Teff 5225.00;GALEX fuv mag = 21.03;Rossby number estimate of 1.00 based on measured 13.0 d rotation period;cataloged age of 0.6 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(40) TOI-444	STIS/CCD, ACQ, F25ND3	MIRROR				9.35 Secs (9.35 Secs)	
								[==>]	***[1]***
2		(40) TOI-444	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1959 Secs)	
								[==>1959.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-620 Lya (E1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.

Diagnostics

(TOI-620 Lya (E1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

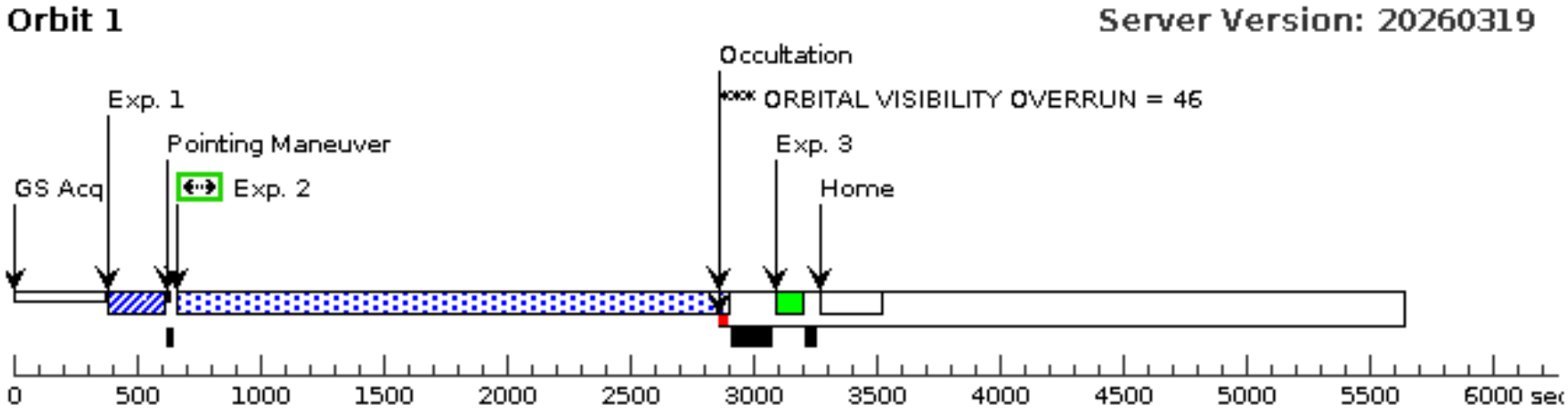
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(42)	TOI-620	RA: 09 28 41.5890 (142.1732875d) Dec: -12 09 55.75 (-12.16549d) Equinox: J2000	Proper Motion RA: 35.858 mas/yr Proper Motion Dec: -389.785 mas/yr Parallax: 0.0302902" Epoch of Position: 2000.0 Radial Velocity: 4.42 km/sec	V=12.26200008392334+/-0.019999999552965164 G=11.31, NUV=21.02	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.4e-14;FUV used for buffer time estimate 25.27;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.58;stellar Teff 3708.00;GALEX fuv mag > 21.67;Rossby number estimate of 1.05 based on measured 9.0 d rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(42) TOI-620	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2	(1957086)	(42) TOI-620	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs) *[==>2085.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-620 FUV (R1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: No Diagnostics

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

Special Requirements: SCHED 100%

Fixed Targets

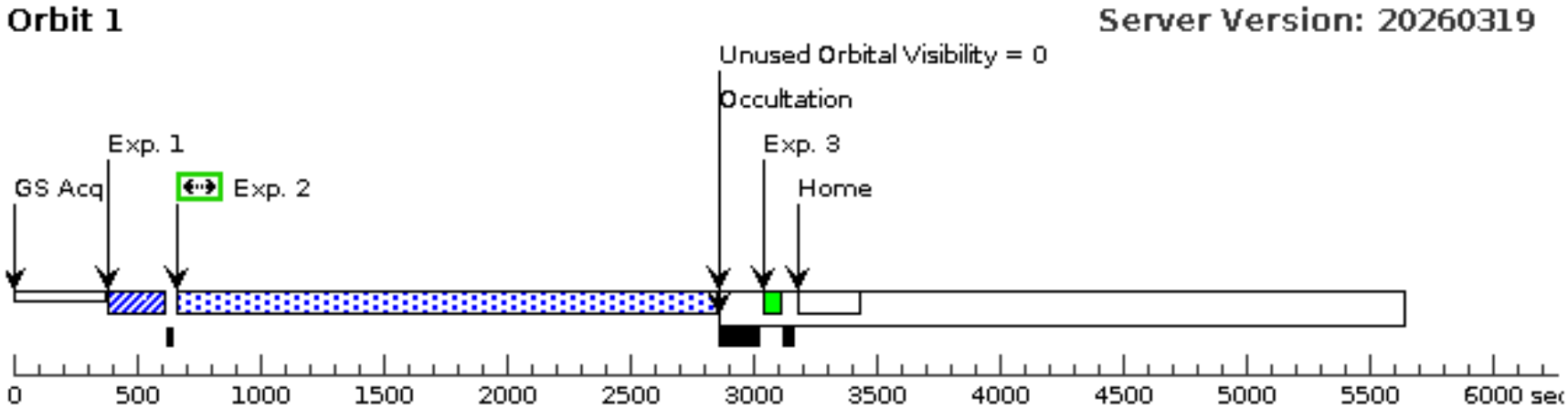
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(42)	TOI-620	RA: 09 28 41.5890 (142.1732875d) Dec: -12 09 55.75 (-12.16549d) Equinox: J2000	Proper Motion RA: 35.858 mas/yr Proper Motion Dec: -389.785 mas/yr Parallax: 0.0302902" Epoch of Position: 2000.0 Radial Velocity: 4.42 km/sec	V=12.26200008392334+/-0.019999999552965164 G=11.31, NUV=21.02	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.4e-14;FUV used for buffer time estimate 25.27;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.58;stellar Teff 3708.00;GALEX fuv mag > 21.67;Rossby number estimate of 1.05 based on measured 9.0 d rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(42) TOI-620	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2	(1957086)	(42) TOI-620	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2106 Secs) *[==>2106.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-700 Lya (E2) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-700 Lya (E2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-700 Lya (E2)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-700 Lya (E2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

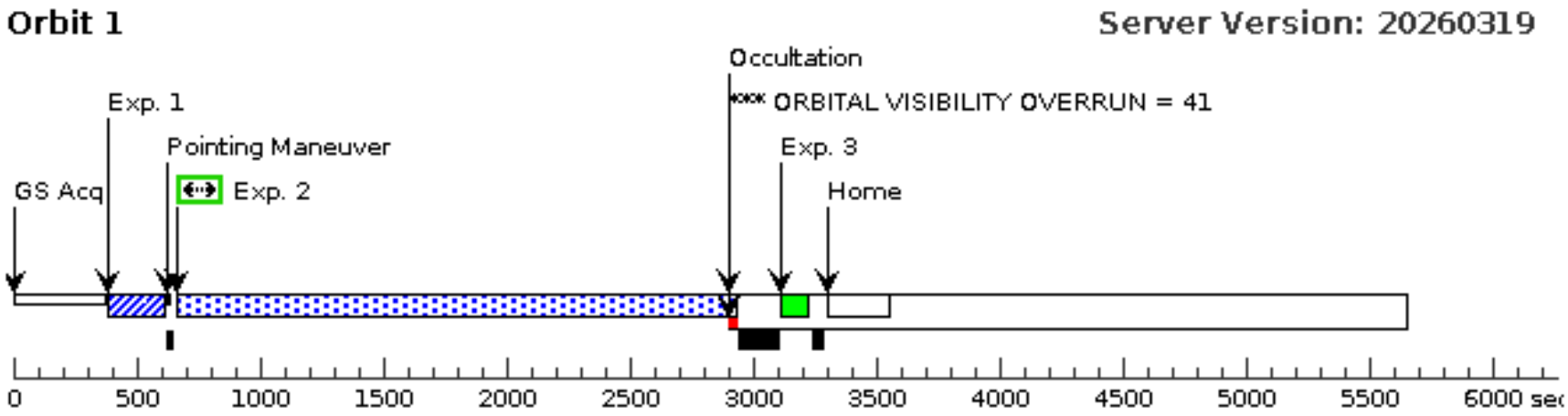
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(43)	TOI-700	RA: 06 28 23.2285 (97.0967854d) Dec: -65 34 45.52 (-65.57931d) Equinox: J2000	Proper Motion RA: -102.641 mas/yr Proper Motion Dec: 161.748 mas/yr Parallax: 0.0321328" Epoch of Position: 2000.0 Radial Velocity: -4.782 km/sec	V=13.076000213623047+/-0.019999999552965164 G=12.06	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-14;FUV used for buffer time estimate 29.69;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.42;stellar Teff 3459.00;GALEX fuv mag > 21.20;Rossby number estimate of 7.04 based on measured 54.0 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(43) TOI-700	STIS/CCD, ACQ, F28X50LP	MIRROR				0.143 Secs (0.143 Secs) *[==>]*	*[1]*
2		(43) TOI-700	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2113 Secs) *[==>2113.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-700 Lya Redo (07) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-700 Lya Redo (07)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-700 Lya Redo (07))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

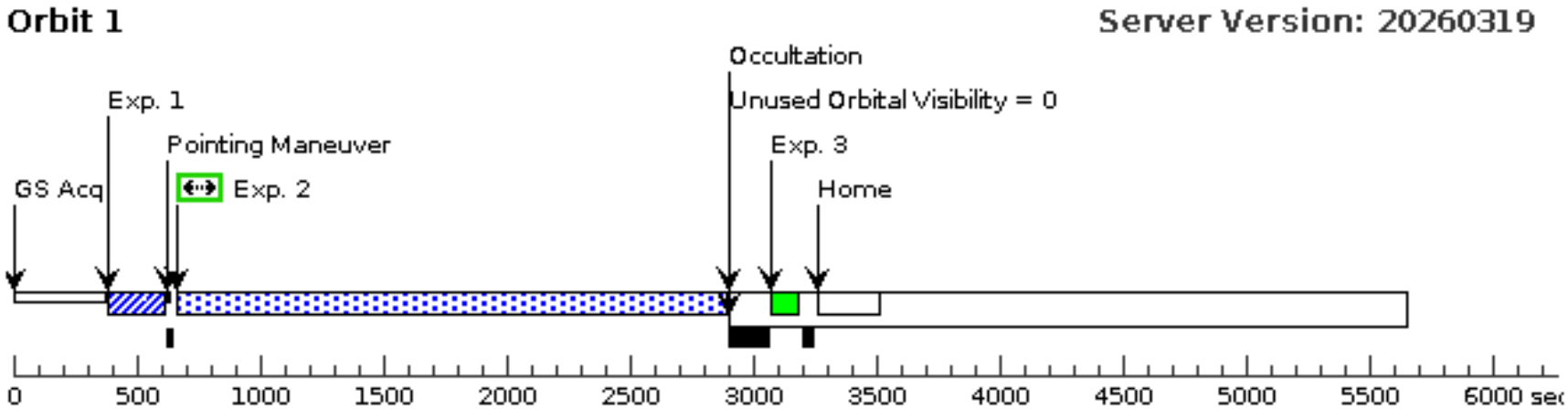
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(43)	TOI-700	RA: 06 28 23.2285 (97.0967854d) Dec: -65 34 45.52 (-65.57931d) Equinox: J2000	Proper Motion RA: -102.641 mas/yr Proper Motion Dec: 161.748 mas/yr Parallax: 0.0321328" Epoch of Position: 2000.0 Radial Velocity: -4.782 km/sec	V=13.076000213623047+/-0.019999999552965164 G=12.06	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-14;FUV used for buffer time estimate 29.69;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.42;stellar Teff 3459.00;GALEX fuv mag > 21.20;Rossby number estimate of 7.04 based on measured 54.0 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(43) TOI-700	STIS/CCD, ACQ, F28X50LP	MIRROR				0.143 Secs (0.143 Secs) *[==>]*	 ***[1]***
2		(43) TOI-700	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2072 Secs) *[==>2072.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-712 Lya (E3) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-712 Lya (E3)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-712 Lya (E3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

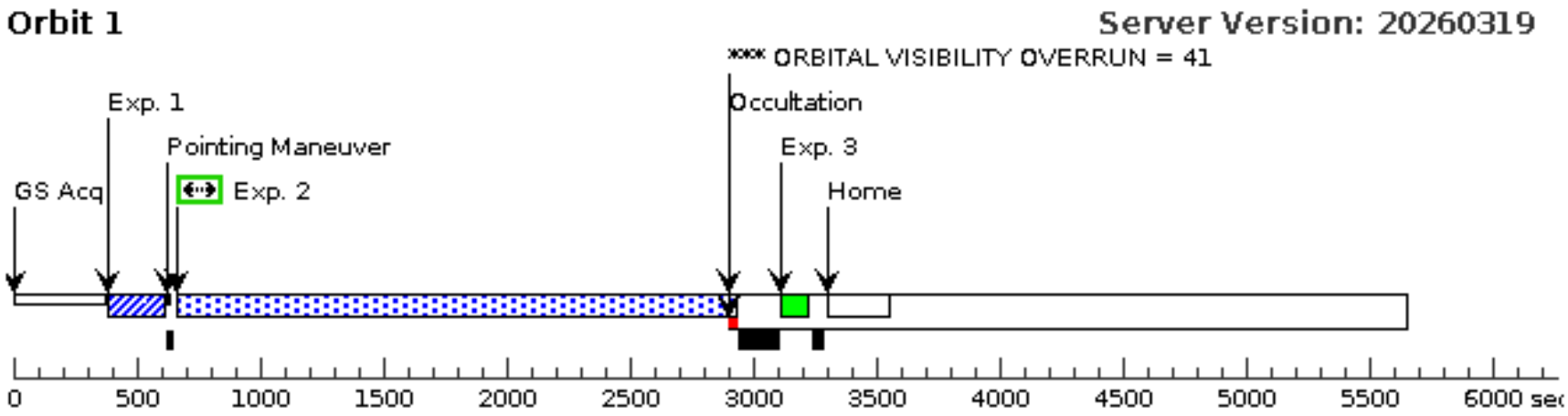
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(44)	TOI-712	RA: 06 11 44.6726 (92.9361358d) Dec: -65 49 33.50 (-65.82597d) Equinox: J2000	Proper Motion RA: -2.816 mas/yr Proper Motion Dec: 30.974 mas/yr Parallax: 0.017043" Epoch of Position: 2000.0 Radial Velocity: 1.839 km/sec	V=10.84000015258789+/-0.070 00000029802322 G=10.58, NUV=18.97	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 25.01;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.73;stellar Teff 4622.00;no GALEX fuv observation;Rossby number estimate of 1.26 based on measured 12.4 d rotation period;cataloged age of 0.8 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(44) TOI-712	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(44) TOI-712	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2113 Secs)	
								[==>2113.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, Wolf503 Lya (E5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Wolf503 Lya (E5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (Wolf503 Lya (E5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

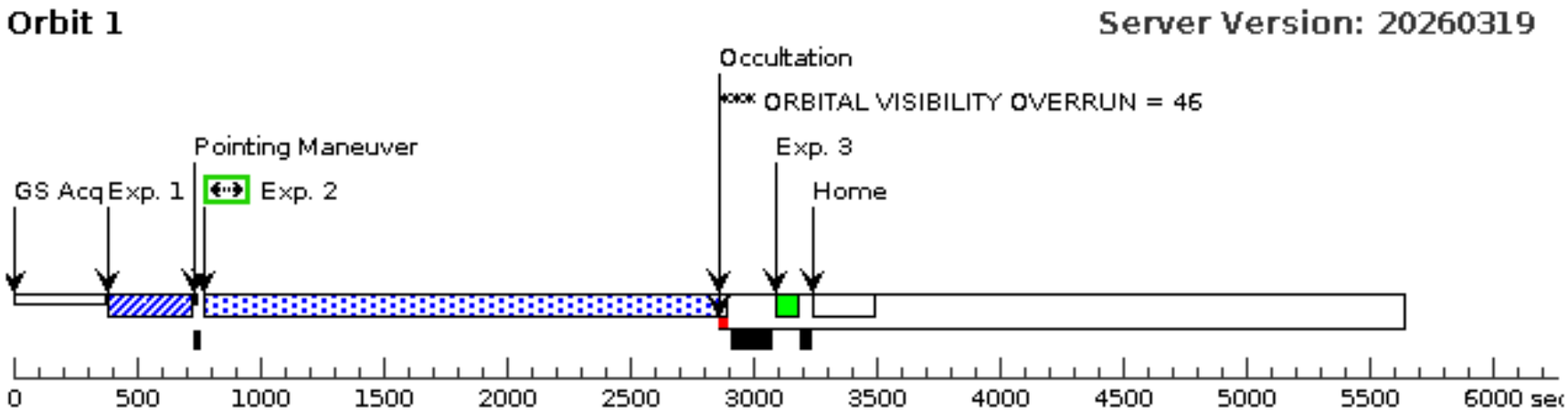
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(46)	WOLF503	RA: 13 47 23.4438 (206.8476825d) Dec: -06 08 12.73 (-6.13687d) Equinox: J2000	Proper Motion RA: -342.862 mas/yr Proper Motion Dec: -573.112 mas/yr Parallax: 0.0224063" Epoch of Position: 2000.0 Radial Velocity: -46.83 km/sec	V=10.279999732971191 G=9.90, NUV=18.48	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.2e-14;FUV used for buffer time estimate 23.39;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.69;stellar Teff 4716.00;GALEX fuv mag > 21.79;Rossby number unknown due to no cataloged rotation period;cataloged age of 1e+01 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(46) WOLF503	STIS/CCD, ACQ, F25ND3	MIRROR				13.4 Secs (13.4 Secs)	
								[==>]	***[1]***
2		(46) WOLF503	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1967 Secs)	
								[==>1967.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, Wolf503 FUV (R5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (Wolf503 FUV (R5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

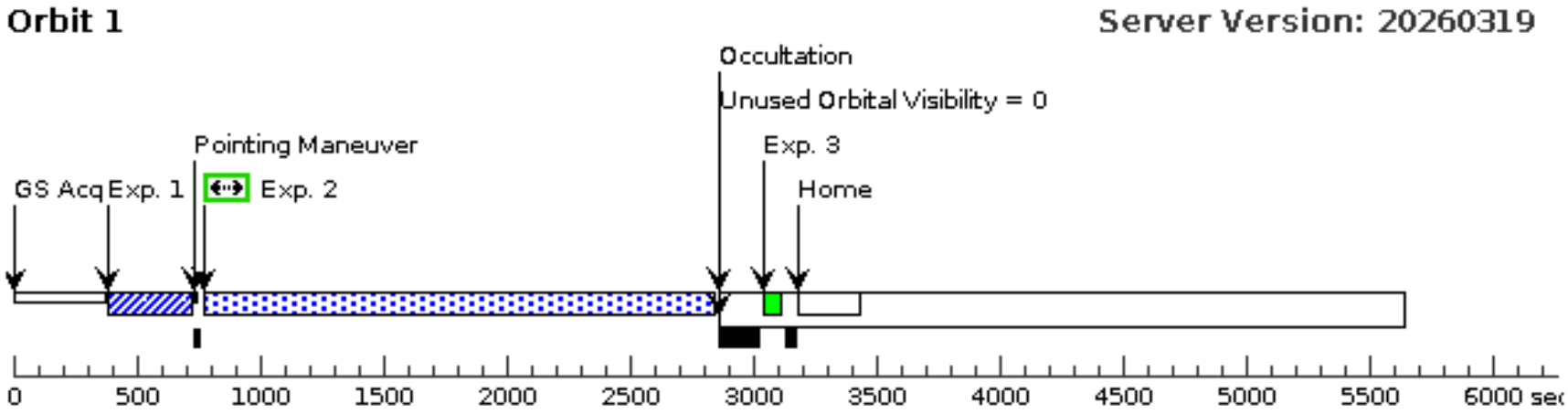
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(46)	WOLF503	RA: 13 47 23.4438 (206.8476825d) Dec: -06 08 12.73 (-6.13687d) Equinox: J2000	Proper Motion RA: -342.862 mas/yr Proper Motion Dec: -573.112 mas/yr Parallax: 0.0224063" Epoch of Position: 2000.0 Radial Velocity: -46.83 km/sec	V=10.279999732971191 G=9.90, NUV=18.48	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.2e-14;FUV used for buffer time estimate 23.39;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.69;stellar Teff 4716.00;GALEX fuv mag > 21.79;Rossby number unknown due to no cataloged rotation period;cataloged age of 1e+01 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(46) WOLF503	STIS/CCD, ACQ, F25ND3	MIRROR				13.4 Secs (13.4 Secs) *[==>]*	*[1]*
2		(46) WOLF503	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1946 Secs) *[==>1946.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1203 FUV (R9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1203 FUV (R9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1203 FUV (R9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

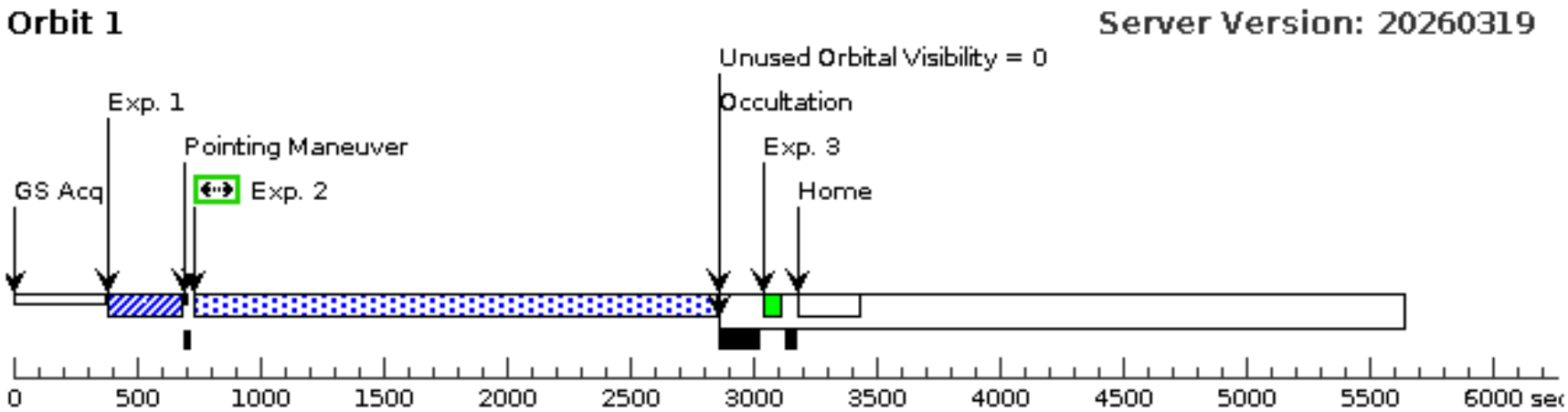
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(50)	TOI-1203	RA: 11 12 54.0496 (168.2252067d) Dec: -34 24 24.28 (-34.40674d) Equinox: J2000	Proper Motion RA: 292.971 mas/yr Proper Motion Dec: -44.538 mas/yr Parallax: 0.0153934" Epoch of Position: 2000.0 Radial Velocity: 71.15 km/sec	V=8.59000015258789 G=8.43, NUV=13.87, FUV=20.71	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.7e-14;FUV used for buffer time estimate 20.71;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.99;stellar Teff 5742.22;GALEX fuv mag = 20.71;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(50) TOI-1203	STIS/CCD, ACQ, F25ND3	MIRROR				1.88 Secs (1.88 Secs) *[==>]*	*[1]*
2		(50) TOI-1203	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1992 Secs) *[==>1992.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD135694 Lya (F0) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD135694 Lya (F0)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD135694 Lya (F0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD135694 Lya (F0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

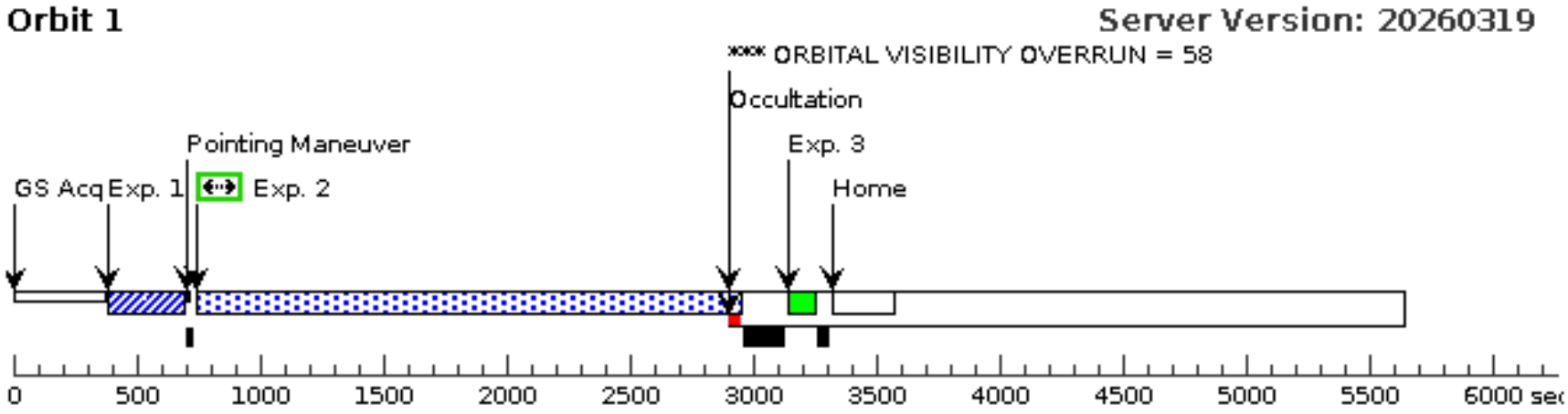
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(51)	HD135694	RA: 15 11 28.9138 (227.8704742d) Dec: +71 50 27.42 (71.84095d) Equinox: J2000	Proper Motion RA: -188.974 mas/yr Proper Motion Dec: 80.197 mas/yr Parallax: 0.0136251" Epoch of Position: 2000.0	V=9.090715480957032 G=8.92	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.0e-14;FUV used for buffer time estimate 21.77;deemed INACTIVE on the basis of age > 1;stellar mass 0.91;stellar Teff 5698.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 1e+01 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(51) HD135694	STIS/CCD, ACQ, F25ND3	MIRROR				3.76 Secs (3.76 Secs) *[==>]*	*[1]*
2		(51) HD135694	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2057 Secs) *[==>2057.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD135694 FUV (S0) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 276.46607474808104D TO 85.08175411649859 D; ORIENT 96.46607474808101D TO 265.0817541164986 D

Diagnostics

(HD135694 FUV (S0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD135694 FUV (S0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

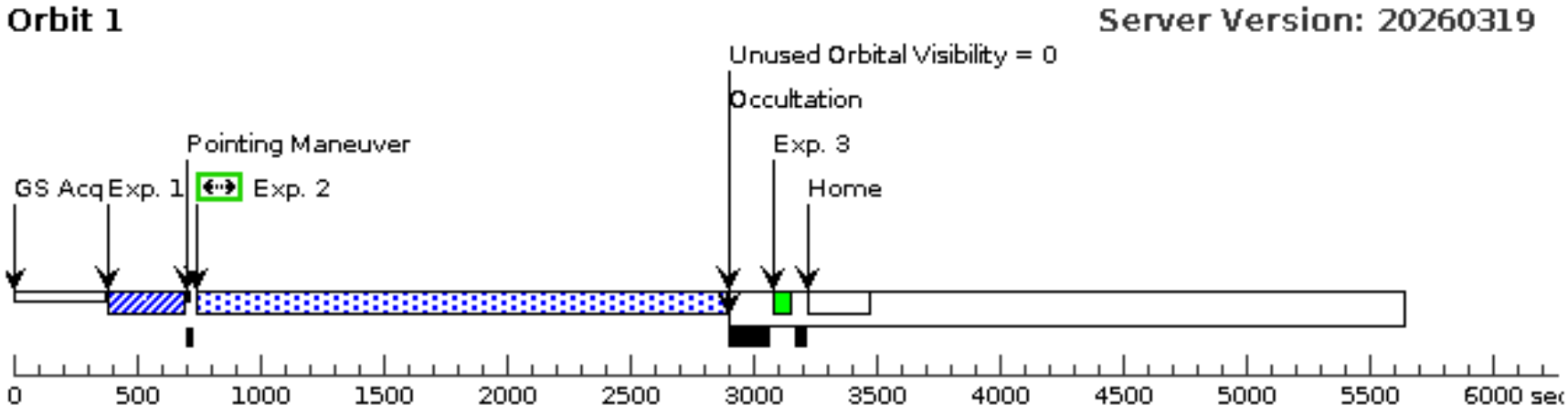
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(51)	HD135694	RA: 15 11 28.9138 (227.8704742d) Dec: +71 50 27.42 (71.84095d) Equinox: J2000	Proper Motion RA: -188.974 mas/yr Proper Motion Dec: 80.197 mas/yr Parallax: 0.0136251" Epoch of Position: 2000.0	V=9.090715480957032 G=8.92	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.0e-14;FUV used for buffer time estimate 21.77;deemed INACTIVE on the basis of age > 1;stellar mass 0.91;stellar Teff 5698.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 1e+01 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(51) HD135694	STIS/CCD, ACQ, F25ND3	MIRROR				3.76 Secs (3.76 Secs) *[==>]*	*[1]*
2		(51) HD135694	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2024 Secs) *[==>2024.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1434 Lya (F1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1434 Lya (F1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1434 Lya (F1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1434 Lya (F1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

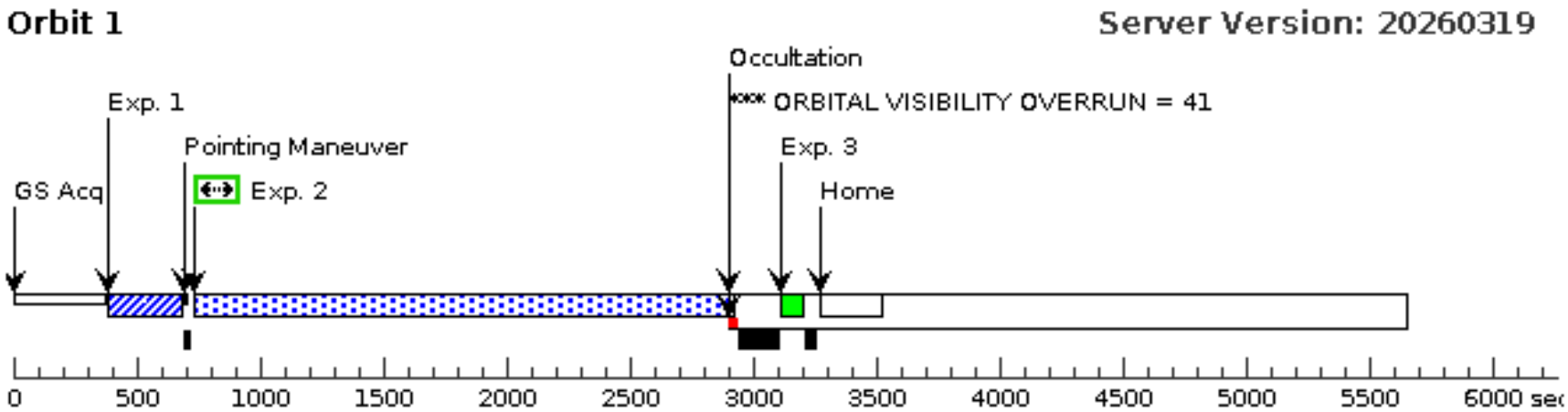
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(52)	TOI-1434	RA: 11 45 31.3382 (176.3805758d) Dec: +65 32 27.54 (65.54098d) Equinox: J2000	Proper Motion RA: 1.419 mas/yr Proper Motion Dec: 76.521 mas/yr Parallax: 0.0264449" Epoch of Position: 2000.0 Radial Velocity: 19.311 km/sec	V=8.75+/-0.0099999997764825 82 G=8.57, NUV=14.87, FUV=22.41	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.7e-13;FUV used for buffer time estimate 22.41;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.91;stellar Teff 5393.86;GALEX fuv mag = 22.41;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(52) TOI-1434	STIS/CCD, ACQ, F25ND3	MIRROR				2.35 Secs (2.35 Secs)	
								[==>]	***[1]***
2		(52) TOI-1434	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2039 Secs)	
								[==>2039.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1434 FUV (S1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1434 FUV (S1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1434 FUV (S1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1434 FUV (S1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

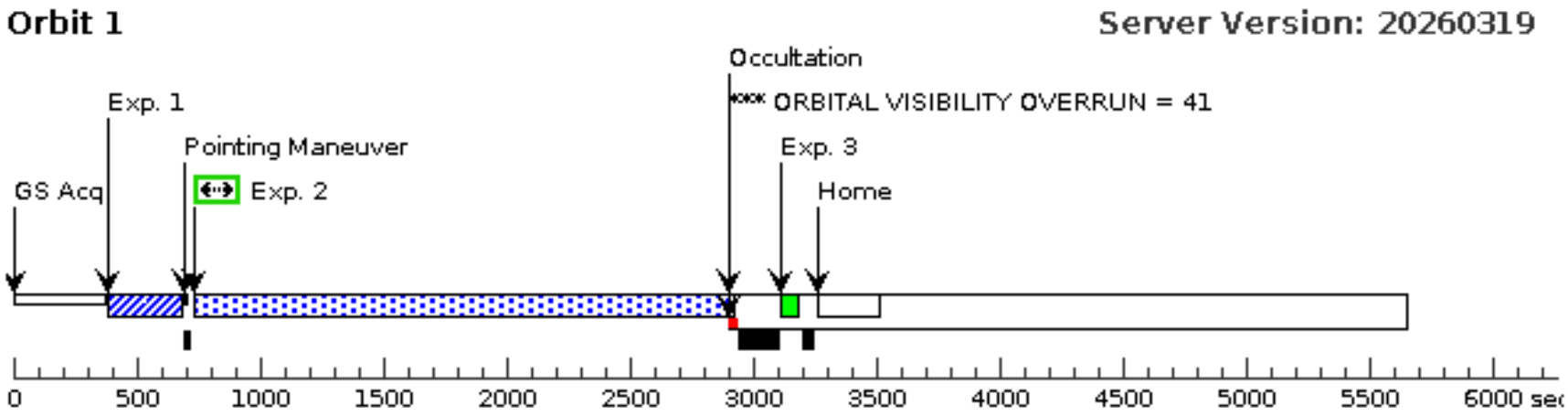
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(52)	TOI-1434	RA: 11 45 31.3382 (176.3805758d) Dec: +65 32 27.54 (65.54098d) Equinox: J2000	Proper Motion RA: 1.419 mas/yr Proper Motion Dec: 76.521 mas/yr Parallax: 0.0264449" Epoch of Position: 2000.0 Radial Velocity: 19.311 km/sec	V=8.75+/-0.0099999997764825 82 G=8.57, NUV=14.87, FUV=22.41	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.7e-13;FUV used for buffer time estimate 22.41;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.91;stellar Teff 5393.86;GALEX fuv mag = 22.41;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(52) TOI-1434	STIS/CCD, ACQ, F25ND3	MIRROR				2.35 Secs (2.35 Secs)	
								[==>]	***[1]***
2		(52) TOI-1434	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2064 Secs)	
								[==>2064.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1451 Lya (F2) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1451 Lya (F2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-1451 Lya (F2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

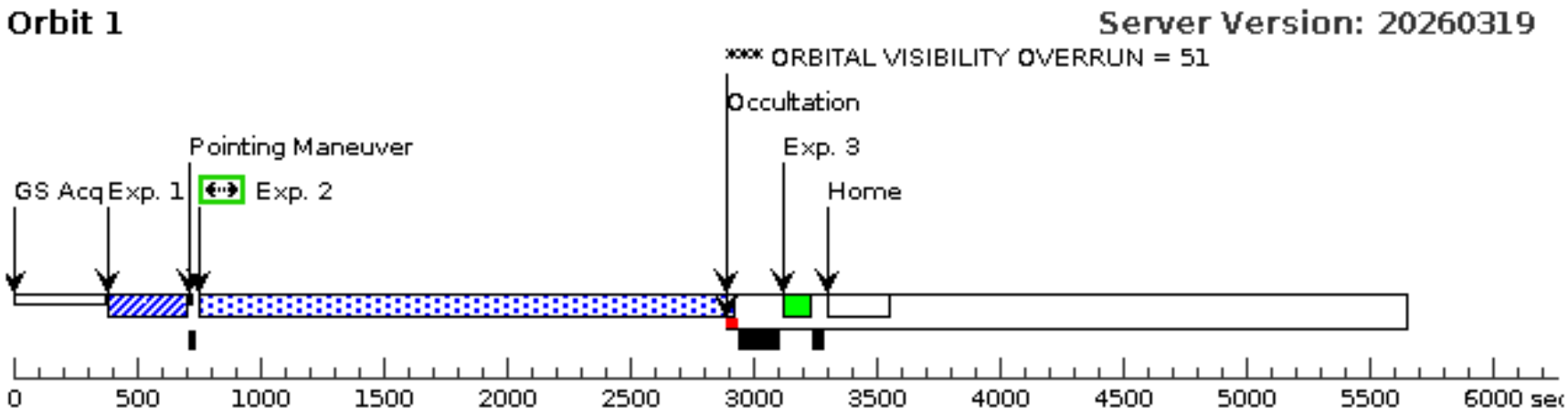
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(53)	TOI-1451	RA: 12 26 5.8397 (186.5243321d) Dec: +61 15 32.56 (61.25904d) Equinox: J2000	Proper Motion RA: -5.596 mas/yr Proper Motion Dec: -26.777 mas/yr Parallax: 0.0110085" Epoch of Position: 2000.0 Radial Velocity: -40.73 km/sec	V=9.579999923706055+/-0.019999999552965164 G=9.43, NUV=14.95	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.3e-14;FUV used for buffer time estimate 21.99;deemed INACTIVE on the basis of age > 1;stellar mass 1.00;stellar Teff 5801.00;GALEX fuv mag > 21.88;Rossby number unknown due to no cataloged rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(53) TOI-1451	STIS/CCD, ACQ, F25ND3	MIRROR				7.4 Secs (7.4 Secs)	
								[==>]	***[1]***
2		(53) TOI-1451	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2020 Secs)	
								[==>2020.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1451 FUV (S2) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1451 FUV (S2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

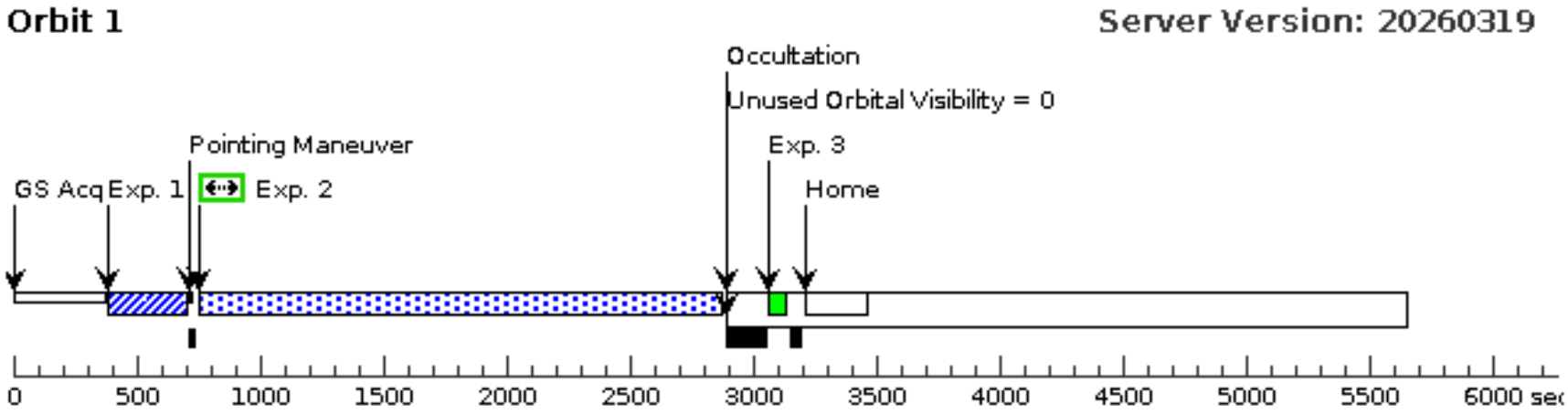
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(53)	TOI-1451	RA: 12 26 5.8397 (186.5243321d) Dec: +61 15 32.56 (61.25904d) Equinox: J2000	Proper Motion RA: -5.596 mas/yr Proper Motion Dec: -26.777 mas/yr Parallax: 0.0110085" Epoch of Position: 2000.0 Radial Velocity: -40.73 km/sec	V=9.579999923706055+/-0.019999999552965164 G=9.43, NUV=14.95	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.3e-14;FUV used for buffer time estimate 21.99;deemed INACTIVE on the basis of age > 1;stellar mass 1.00;stellar Teff 5801.00;GALEX fuv mag > 21.88;Rossby number unknown due to no cataloged rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(53) TOI-1451	STIS/CCD, ACQ, F25ND3	MIRROR				7.4 Secs (7.4 Secs)	
								[==>]	***[1]***
2		(53) TOI-1451	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1994 Secs)	
								[==>1994.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1643 Lya (F3) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1643 Lya (F3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

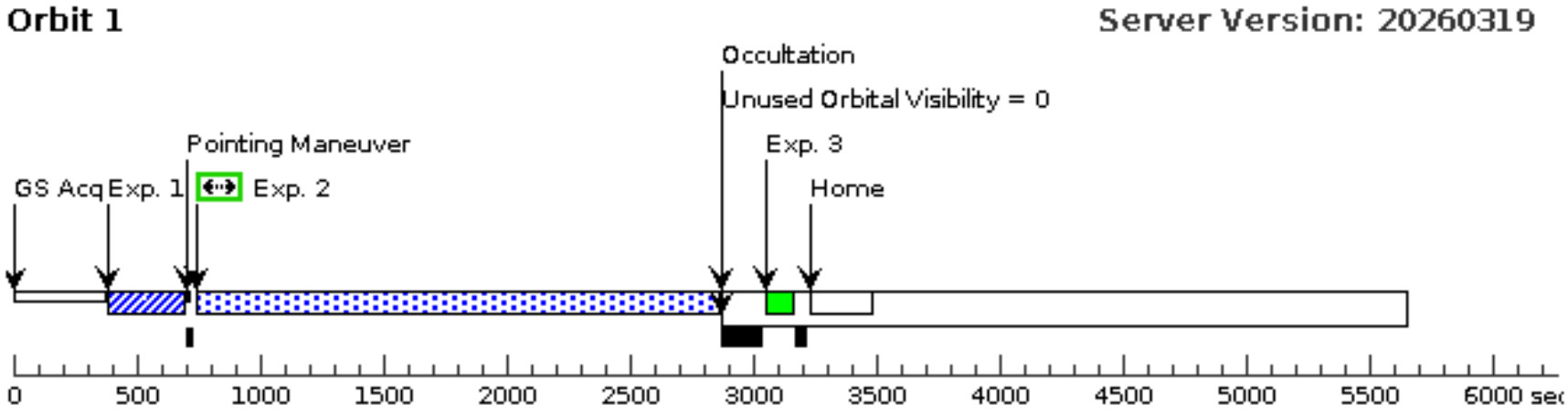
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(54)	TOI-1643	RA: 18 09 3.5049 (272.2646037d) Dec: +53 13 3.48 (53.21763d) Equinox: J2000	Proper Motion RA: -49.3 mas/yr Proper Motion Dec: 24.9 mas/yr Epoch of Position: 2000.0 Radial Velocity: -23.14 km/sec	V=9.39799976348877+/-0.0700 0000029802322 NUV=17.11, FUV=21.45	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.4e-14;FUV used for buffer time estimate 21.45;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.77;stellar Teff 4763.00;GALEX fuv mag = 21.45;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(54) TOI-1643	STIS/CCD, ACQ, F25ND3	MIRROR				4.0 Secs (4 Secs) *[==>]*	*[1]*
2		(54) TOI-1643	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1965 Secs) *[==>1965.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1643 FUV (S3) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1643 FUV (S3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

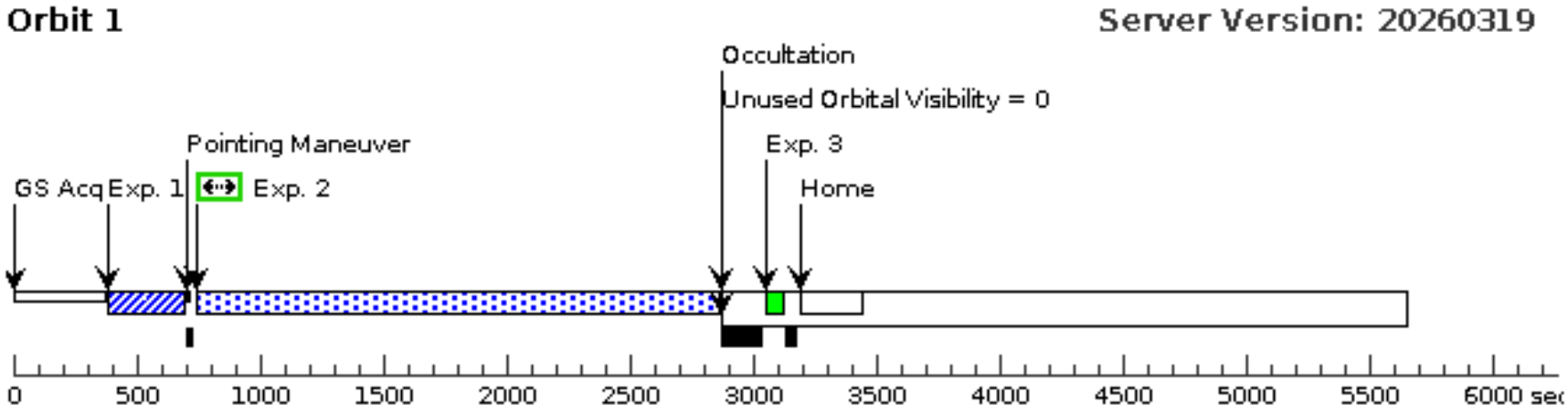
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(54)	TOI-1643	RA: 18 09 3.5049 (272.2646037d) Dec: +53 13 3.48 (53.21763d) Equinox: J2000	Proper Motion RA: -49.3 mas/yr Proper Motion Dec: 24.9 mas/yr Epoch of Position: 2000.0 Radial Velocity: -23.14 km/sec	V=9.39799976348877+/-0.0700 0000029802322 NUV=17.11, FUV=21.45	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.4e-14;FUV used for buffer time estimate 21.45;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.77;stellar Teff 4763.00;GALEX fuv mag = 21.45;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(54) TOI-1643	STIS/CCD, ACQ, F25ND3	MIRROR				4.0 Secs (4 Secs) *[==>]*	*[1]*
2		(54) TOI-1643	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1990 Secs) *[==>1990.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1718 Lya (F5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1718 Lya (F5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1718 Lya (F5)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1718 Lya (F5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

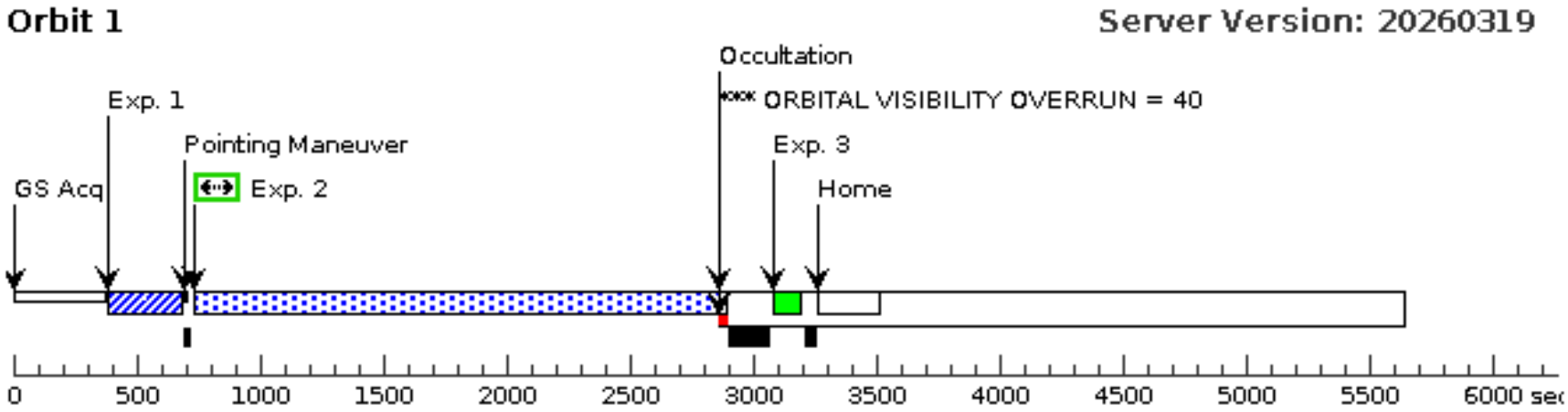
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(56)	TOI-1718	RA: 07 28 4.3526 (112.0181358d) Dec: +30 19 20.65 (30.32240d) Equinox: J2000	Proper Motion RA: -22.175 mas/yr Proper Motion Dec: -155.676 mas/yr Parallax: 0.0192074" Epoch of Position: 2000.0 Radial Velocity: -13.93 km/sec	V=8.97239691286954 G=8.76	Reference Frame: ICRS

Comments:
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(56) TOI-1718	STIS/CCD, ACQ, F25ND3	MIRROR				2.63 Secs (2.63 Secs)	
								[==>]	***[1]***
2		(56) TOI-1718	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=6578; WAVECAL=NO			1500 Secs (2003 Secs)	
								[==>2003.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1718 FUV (S5) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1718 FUV (S5)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1718 FUV (S5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

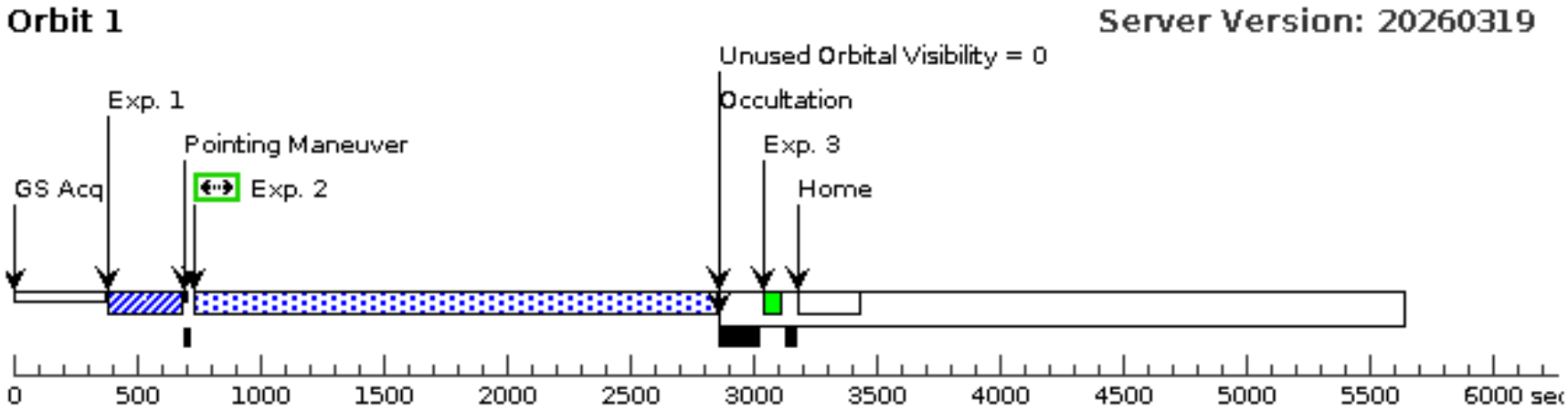
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(56)	TOI-1718	RA: 07 28 4.3526 (112.0181358d) Dec: +30 19 20.65 (30.32240d) Equinox: J2000	Proper Motion RA: -22.175 mas/yr Proper Motion Dec: -155.676 mas/yr Parallax: 0.0192074" Epoch of Position: 2000.0 Radial Velocity: -13.93 km/sec	V=8.97239691286954 G=8.76	Reference Frame: ICRS

Comments:
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(56) TOI-1718	STIS/CCD, ACQ, F25ND3	MIRROR				2.63 Secs (2.63 Secs)	
								[==>]	***[1]***
2		(56) TOI-1718	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=4689; WAVECAL=NO			1500 Secs (1988 Secs)	
								[==>1988.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1730 Lya (F6) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.

Diagnostics

(TOI-1730 Lya (F6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

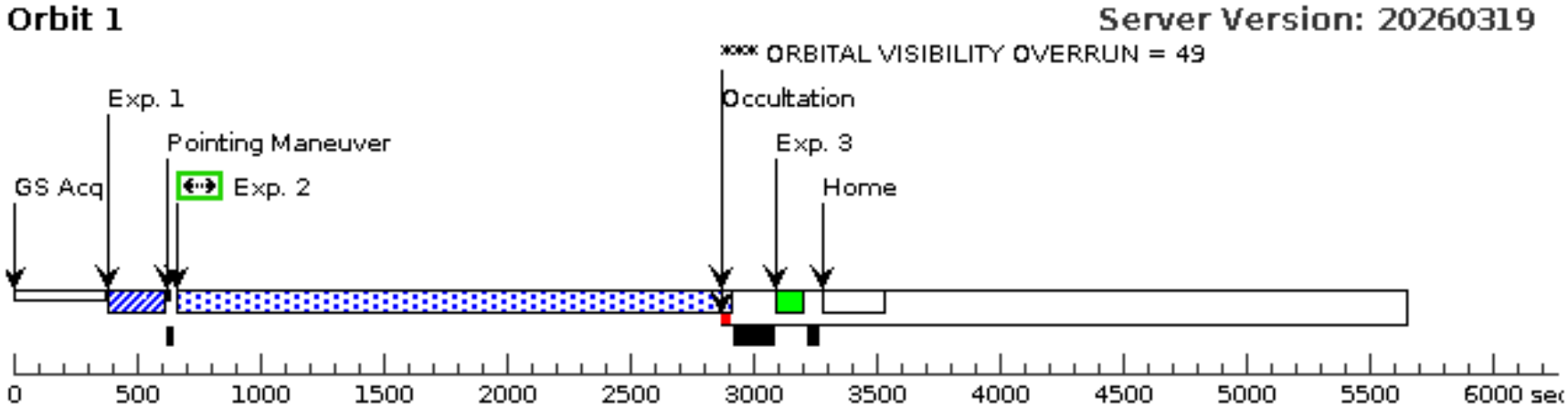
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(57)	TOI-1730	RA: 07 11 27.9426 (107.8664275d) Dec: +48 19 49.40 (48.33039d) Equinox: J2000	Proper Motion RA: -92.924 mas/yr Proper Motion Dec: -570.393 mas/yr Parallax: 0.028052499999999998" Epoch of Position: 2000.0	V=12.210000038146973 G=11.39, NUV=19.86	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.5e-13;FUV used for buffer time estimate 23.02;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.51;stellar Teff 3691.00;GALEX fuv mag > 23.02;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(57) TOI-1730	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2	(1957085)	(57) TOI-1730	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2092 Secs) *[==>2092.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1730 FUV (S6) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: No Diagnostics

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

Special Requirements: SCHED 100%

Fixed Targets

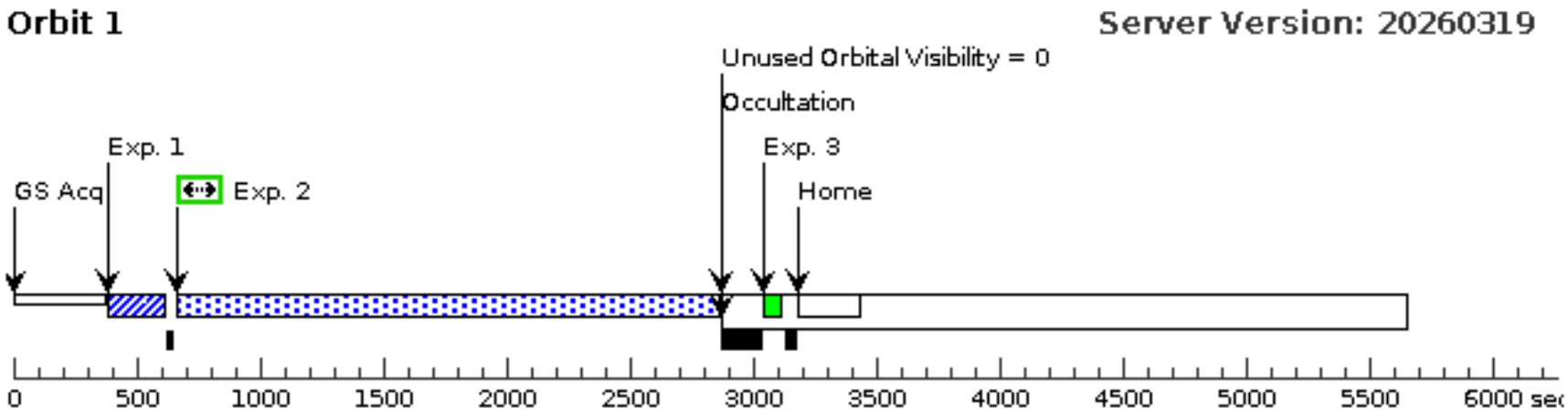
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(57)	TOI-1730	RA: 07 11 27.9426 (107.8664275d) Dec: +48 19 49.40 (48.33039d) Equinox: J2000	Proper Motion RA: -92.924 mas/yr Proper Motion Dec: -570.393 mas/yr Parallax: 0.028052499999999998" Epoch of Position: 2000.0	V=12.210000038146973 G=11.39, NUV=19.86	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.5e-13;FUV used for buffer time estimate 23.02;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.51;stellar Teff 3691.00;GALEX fuv mag > 23.02;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(57) TOI-1730	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2	(1957085)	(57) TOI-1730	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2110 Secs) *[==>2110.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1742 Lya (F7) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1742 Lya (F7)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1742 Lya (F7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1742 Lya (F7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

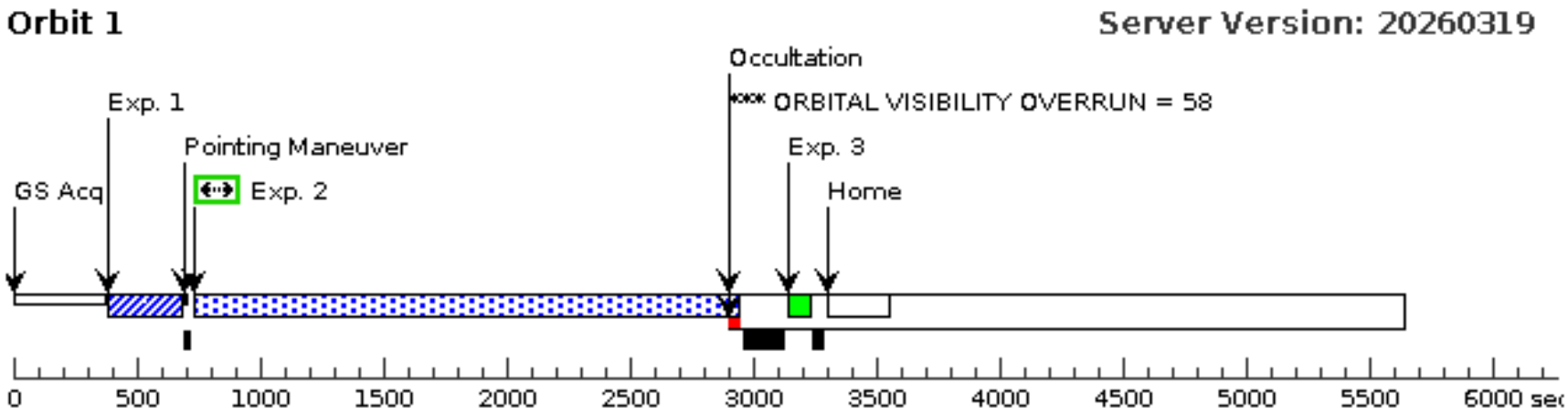
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(58)	TOI-1742	RA: 17 09 18.8472 (257.3285300d) Dec: +71 52 35.04 (71.87640d) Equinox: J2000	Proper Motion RA: 24.385 mas/yr Proper Motion Dec: 63.236 mas/yr Parallax: 0.013694699999999999" Epoch of Position: 2000.0 Radial Velocity: -31.08 km/sec	V=8.859999656677246+/-0.009999999776482582 G=8.74, NUV=14.68, FUV=21.34	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 8.6e-14;FUV used for buffer time estimate 21.34;deemed INACTIVE on the basis of age > 1;stellar mass 1.09;stellar Teff 5815.00;GALEX fuv mag = 21.34;Rossby number unknown due to no cataloged rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(58) TOI-1742	STIS/CCD, ACQ, F25ND3	MIRROR				2.74 Secs (2.74 Secs)	
								[==>]	***[1]***
2		(58) TOI-1742	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2061 Secs)	
								[==>2061.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1898 Lya (G1) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1898 Lya (G1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1898 Lya (G1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1898 Lya (G1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

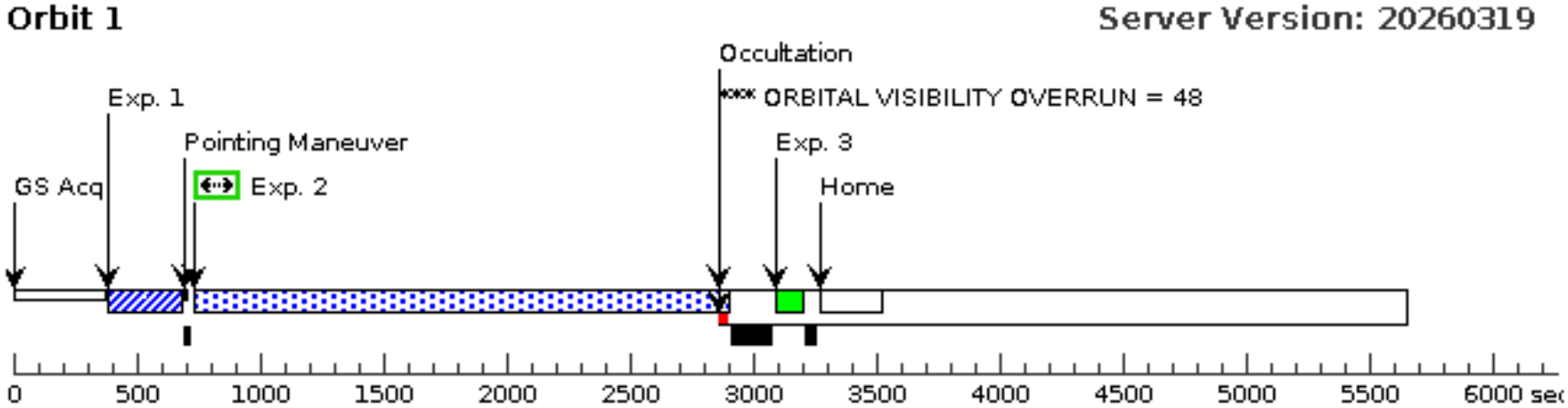
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(62)	TOI-1898	RA: 09 38 13.3445 (144.5556021d) Dec: +23 32 48.93 (23.54693d) Equinox: J2000	Proper Motion RA: -64.34 mas/yr Proper Motion Dec: -41.178 mas/yr Parallax: 0.0124791" Epoch of Position: 2000.0 Radial Velocity: -6.01 km/sec	V=7.860000133514404+/-0.009999999776482582 G=7.76, NUV=13.83, FUV=17.96	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.4e-13;FUV used for buffer time estimate 17.96;deemed INACTIVE on the basis of age > 1;stellar mass 1.25;stellar Teff 6241.00;GALEX fuv mag = 17.96;Rossby number unknown due to no cataloged rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(62) TOI-1898	STIS/CCD, ACQ, F25ND3	MIRROR				1.22 Secs (1.22 Secs)	
								[==>]	***[1]***
2		(62) TOI-1898	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2014 Secs)	
								[==>2014.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2128 Lya (G3) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 243.59548609398416D TO 59.868905382192985 D; ORIENT 63.59548609398414D TO 239.86890538219293 D

Diagnostics

(TOI-2128 Lya (G3)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-2128 Lya (G3)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2128 Lya (G3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

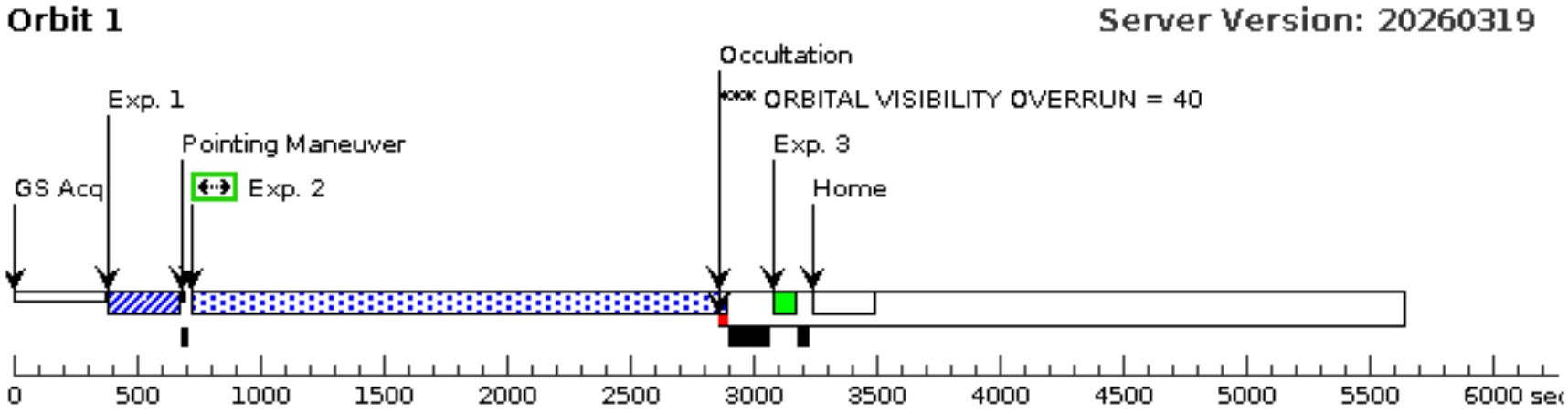
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(64)	TOI-2128	RA: 17 07 55.8294 (256.9826225d) Dec: +32 06 19.74 (32.10548d) Equinox: J2000	Proper Motion RA: -161.884 mas/yr Proper Motion Dec: -42.106 mas/yr Parallax: 0.0272686" Epoch of Position: 2000.0	V=7.235850137176514 G=7.08, NUV=13.77, FUV=18.56	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.3e-13;FUV used for buffer time estimate 18.56;deemed INACTIVE on the basis of age > 1;stellar mass 1.03;stellar Teff 5968.00;GALEX fuv mag = 18.56;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(64) TOI-2128	STIS/CCD, ACQ, F25ND3	MIRROR				0.431 Secs (0.431 Secs) *[==>]*	*[1]*
2		(64) TOI-2128	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=6168; WAVECAL=NO			1500 Secs (2013 Secs) *[==>2013.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2128 FUV (T3) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 243.59548609398416D TO 59.868905382192985 D; ORIENT 63.59548609398414D TO 239.86890538219293 D

Diagnostics

(TOI-2128 FUV (T3)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2128 FUV (T3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

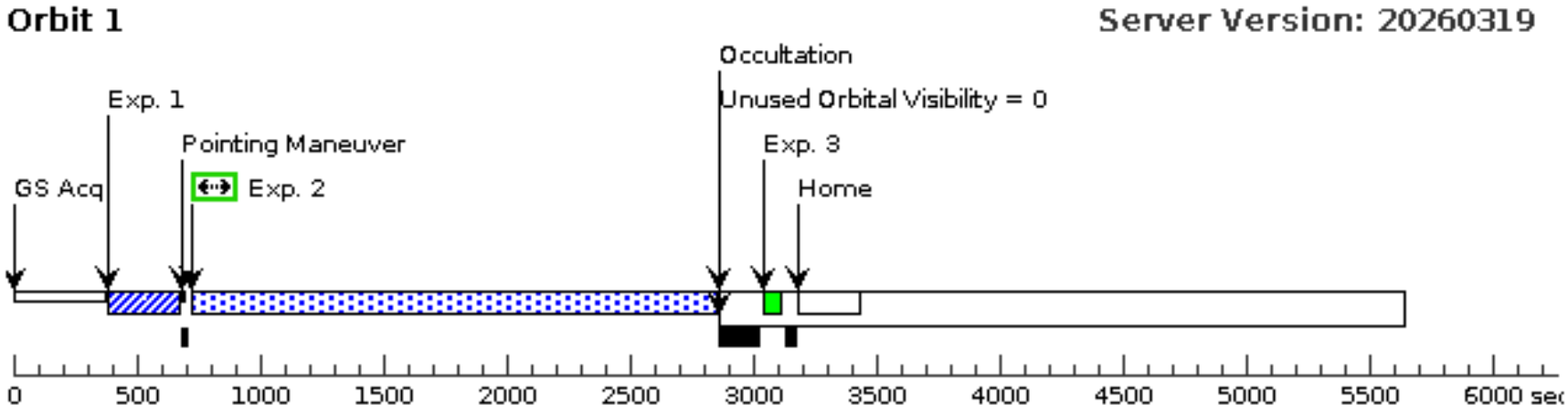
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(64)	TOI-2128	RA: 17 07 55.8294 (256.9826225d) Dec: +32 06 19.74 (32.10548d) Equinox: J2000	Proper Motion RA: -161.884 mas/yr Proper Motion Dec: -42.106 mas/yr Parallax: 0.0272686" Epoch of Position: 2000.0	V=7.235850137176514 G=7.08, NUV=13.77, FUV=18.56	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.3e-13;FUV used for buffer time estimate 18.56;deemed INACTIVE on the basis of age > 1;stellar mass 1.03;stellar Teff 5968.00;GALEX fuv mag = 18.56;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(64) TOI-2128	STIS/CCD, ACQ, F25ND3	MIRROR				0.431 Secs (0.431 Secs) *[==>]*	*[1]*
2		(64) TOI-2128	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=4661; WAVECAL=NO			1500 Secs (1998 Secs) *[==>1998.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-286 Lya (G8) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-286 Lya (G8)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-286 Lya (G8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

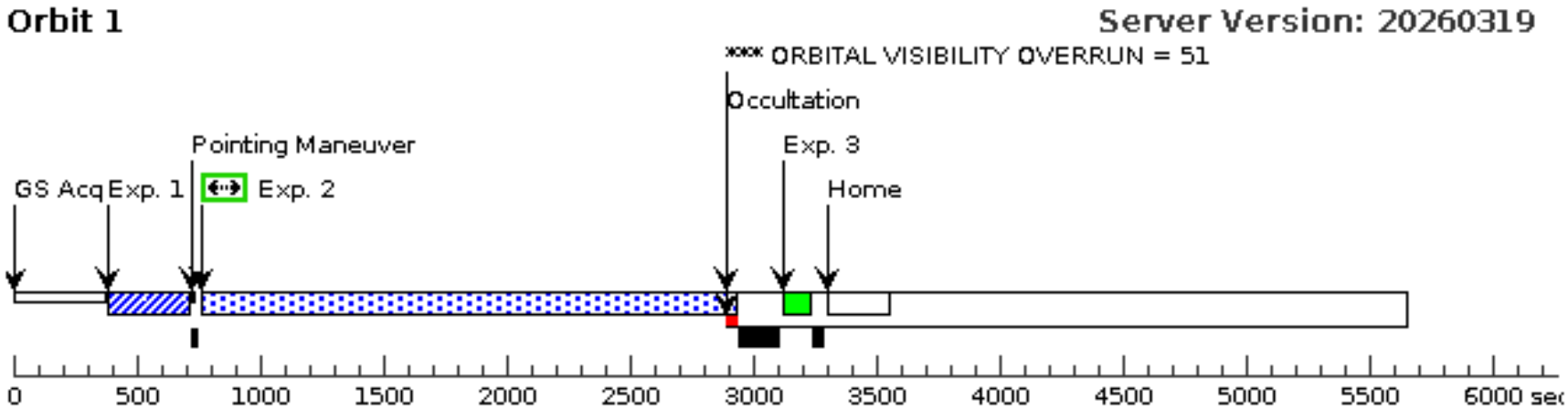
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	TOI-286	RA: 06 03 56.0652 (90.9836050d) Dec: -60 39 58.75 (-60.66632d) Equinox: J2000	Proper Motion RA: 76.33 mas/yr Proper Motion Dec: -3.399 mas/yr Parallax: 0.016870899999999998" Epoch of Position: 2000.0 Radial Velocity: 16.265 km/sec	V=9.869999885559082+/-0.029999999329447746 G=9.66, NUV=16.76	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.7e-14;FUV used for buffer time estimate 26.35;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.83;stellar Teff 5152.00;GALEX fuv mag > 21.43;Rossby number estimate of 3.26 based on measured 36.0 d rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(69) TOI-286	STIS/CCD, ACQ, F25ND3	MIRROR				9.1 Secs (9.1 Secs)	
								[==>]	***[1]***
2		(69) TOI-286	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2012 Secs)	
								[==>2012.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4189 Lya (H0) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-4189 Lya (H0)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-4189 Lya (H0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-4189 Lya (H0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

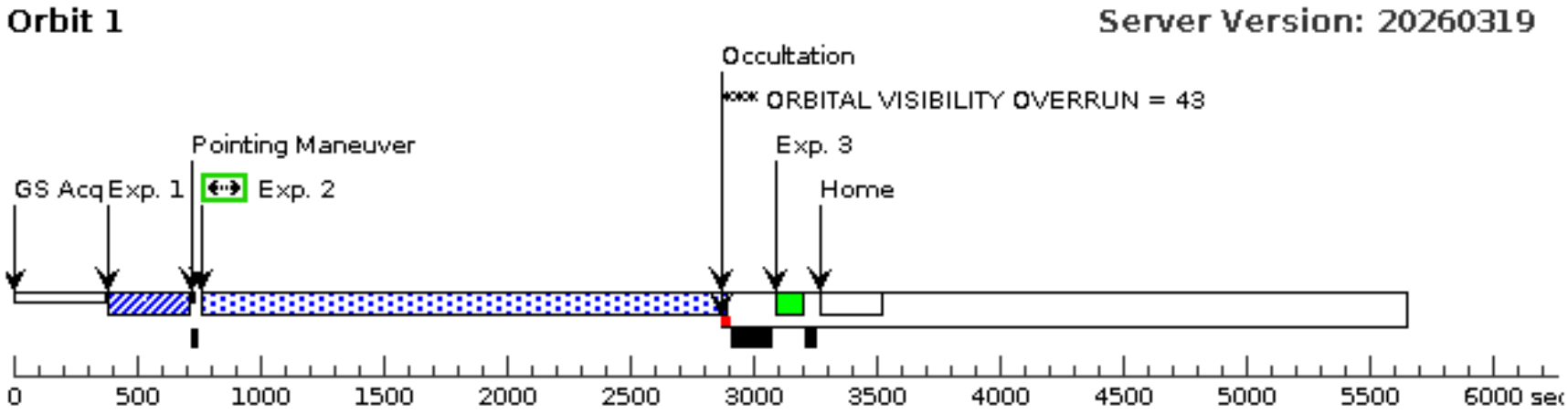
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(71)	TOI-4189	RA: 05 25 23.7977 (81.3491571d) Dec: -44 25 50.92 (-44.43081d) Equinox: J2000	Proper Motion RA: -43.937 mas/yr Proper Motion Dec: -110.24 mas/yr Parallax: 0.0144269" Epoch of Position: 2000.0 Radial Velocity: 13.3 km/sec	V=9.769000053405762+/-0.006000000052154064 G=9.20, NUV=14.60, FUV=20.81	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 8.4e-14;FUV used for buffer time estimate 20.81;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.99;stellar Teff 5744.00;GALEX fuv mag = 20.81;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(71) TOI-4189	STIS/CCD, ACQ, F25ND3	MIRROR				9.61 Secs (9.61 Secs)	
								[==>]	***[1]***
2		(71) TOI-4189	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1981 Secs)	
								[==>1981.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-480 Lya (H7) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-480 Lya (H7)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-480 Lya (H7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-480 Lya (H7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

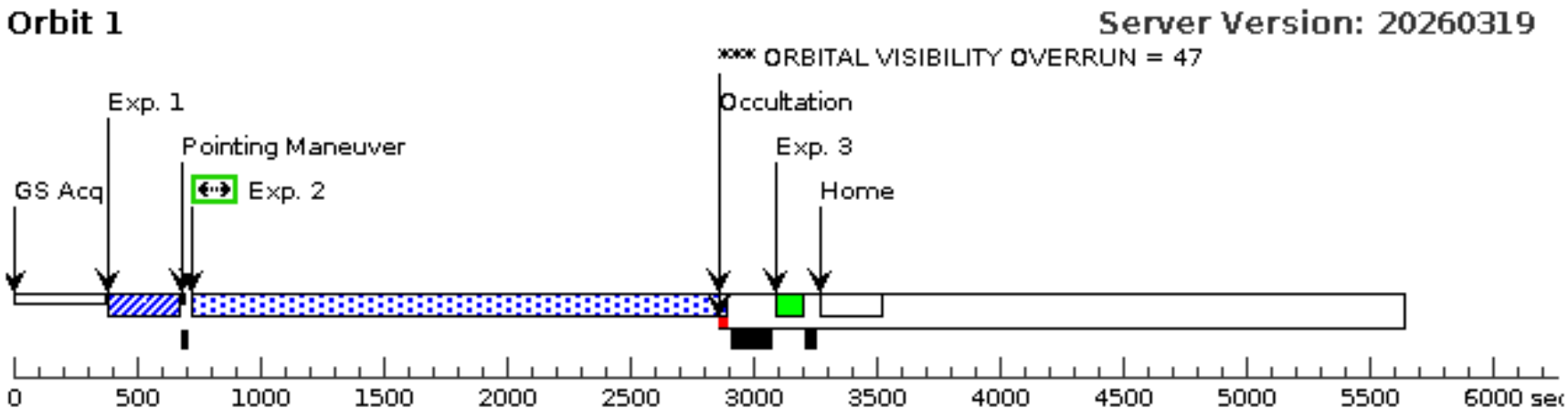
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(78)	TOI-480	RA: 05 53 30.8773 (88.3786554d) Dec: -16 15 54.04 (-16.26501d) Equinox: J2000	Proper Motion RA: -43.179 mas/yr Proper Motion Dec: -89.895 mas/yr Parallax: 0.018423" Epoch of Position: 2000.0 Radial Velocity: 3.733 km/sec	V=7.269999980926514+/-0.009999999776482582 G=7.16, NUV=13.95, FUV=18.52	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-13;FUV used for buffer time estimate 18.52;deemed INACTIVE on the basis of age > 1;stellar mass 1.28;stellar Teff 6174.00;GALEX fuv mag = 18.52;Rossby number unknown due to no cataloged rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(78) TOI-480	STIS/CCD, ACQ, F25ND3	MIRROR				0.452 Secs (0.452 Secs)	
								[==>]	***[1]***
2		(78) TOI-480	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2019 Secs)	
								[==>2019.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-480 FUV (U7) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-480 FUV (U7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-480 FUV (U7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

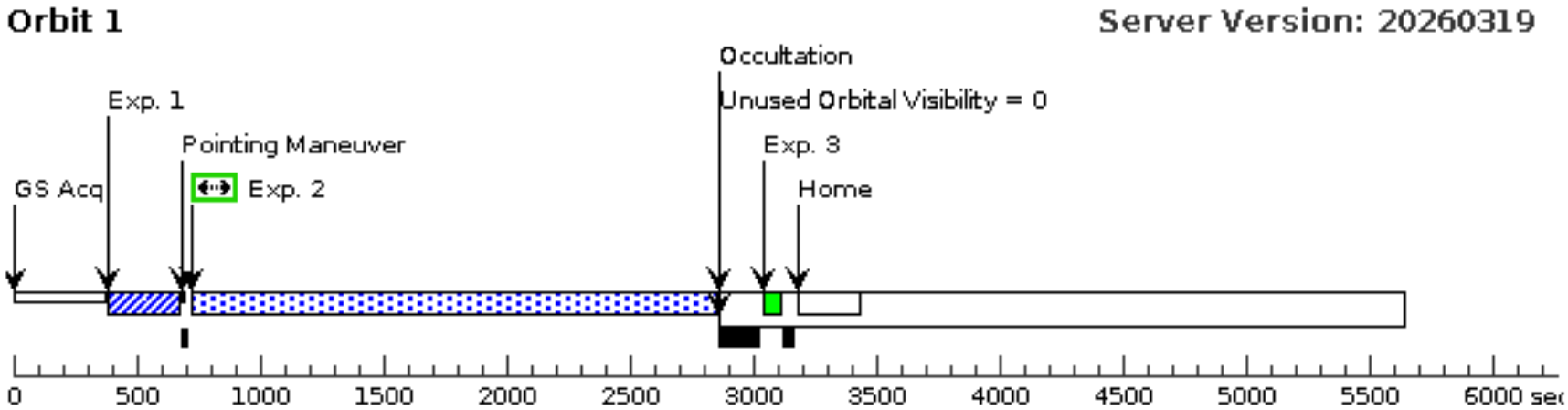
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(78)	TOI-480	RA: 05 53 30.8773 (88.3786554d) Dec: -16 15 54.04 (-16.26501d) Equinox: J2000	Proper Motion RA: -43.179 mas/yr Proper Motion Dec: -89.895 mas/yr Parallax: 0.018423" Epoch of Position: 2000.0 Radial Velocity: 3.733 km/sec	V=7.269999980926514+/-0.009999999776482582 G=7.16, NUV=13.95, FUV=18.52	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-13;FUV used for buffer time estimate 18.52;deemed INACTIVE on the basis of age > 1;stellar mass 1.28;stellar Teff 6174.00;GALEX fuv mag = 18.52;Rossby number unknown due to no cataloged rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(78) TOI-480	STIS/CCD, ACQ, F25ND3	MIRROR				0.452 Secs (0.452 Secs)	
								[==>]	***[1]***
2		(78) TOI-480	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1997 Secs)	
								[==>1997.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-5169 Lya (H8) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-5169 Lya (H8)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-5169 Lya (H8)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-5169 Lya (H8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

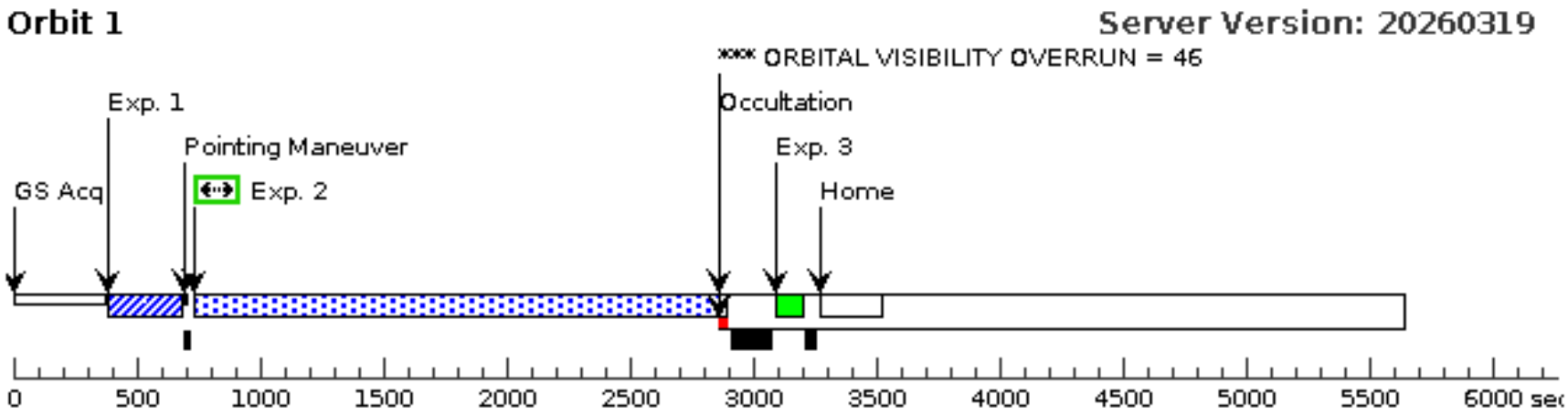
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(79)	TOI-5169	RA: 10 19 28.5835 (154.8690979d) Dec: +06 34 58.70 (6.58297d) Equinox: J2000	Proper Motion RA: -41.703 mas/yr Proper Motion Dec: -47.931 mas/yr Parallax: 0.0276037" Epoch of Position: 2000.0 Radial Velocity: 1.93 km/sec	V=9.020000457763672+/-0.029999999329447746 G=8.74, NUV=15.95, FUV=21.05	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.8e-14;FUV used for buffer time estimate 21.05;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.81;stellar Teff 5002.00;GALEX fuv mag = 21.05;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(79) TOI-5169	STIS/CCD, ACQ, F25ND3	MIRROR				2.35 Secs (2.35 Secs)	
								[==>]	***[1]***
2		(79) TOI-5169	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2011 Secs)	
								[==>2011.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-5169 FUV (U8) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-5169 FUV (U8)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-5169 FUV (U8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

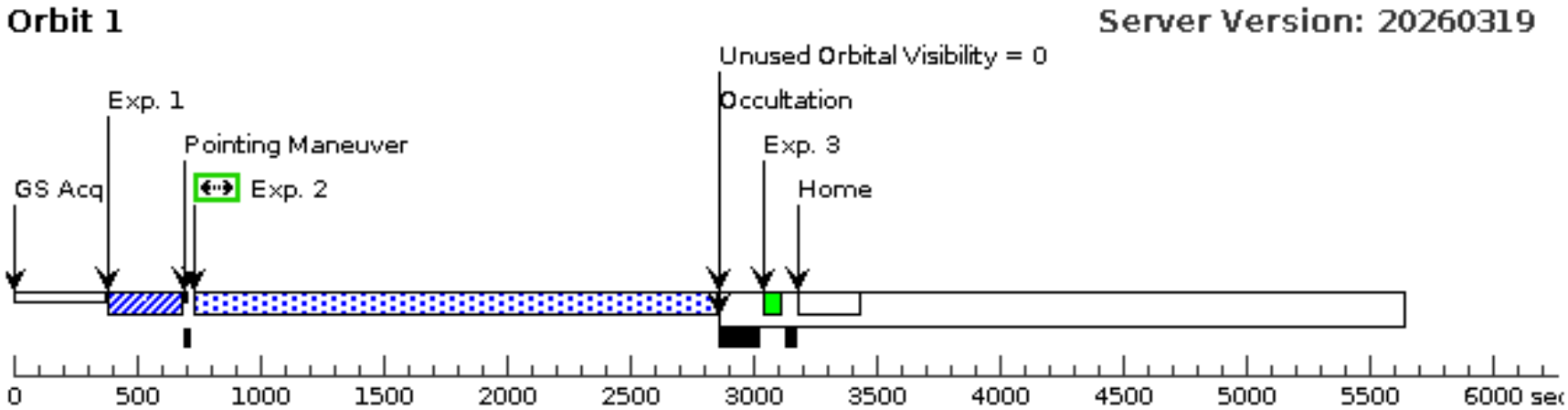
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(79)	TOI-5169	RA: 10 19 28.5835 (154.8690979d) Dec: +06 34 58.70 (6.58297d) Equinox: J2000	Proper Motion RA: -41.703 mas/yr Proper Motion Dec: -47.931 mas/yr Parallax: 0.0276037" Epoch of Position: 2000.0 Radial Velocity: 1.93 km/sec	V=9.020000457763672+/-0.029999999329447746 G=8.74, NUV=15.95, FUV=21.05	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.8e-14;FUV used for buffer time estimate 21.05;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.81;stellar Teff 5002.00;GALEX fuv mag = 21.05;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(79) TOI-5169	STIS/CCD, ACQ, F25ND3	MIRROR				2.35 Secs (2.35 Secs)	
								[==>]	***[1]***
2		(79) TOI-5169	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1990 Secs)	
								[==>1990.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-5388 Lya (H9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-5388 Lya (H9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-5388 Lya (H9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

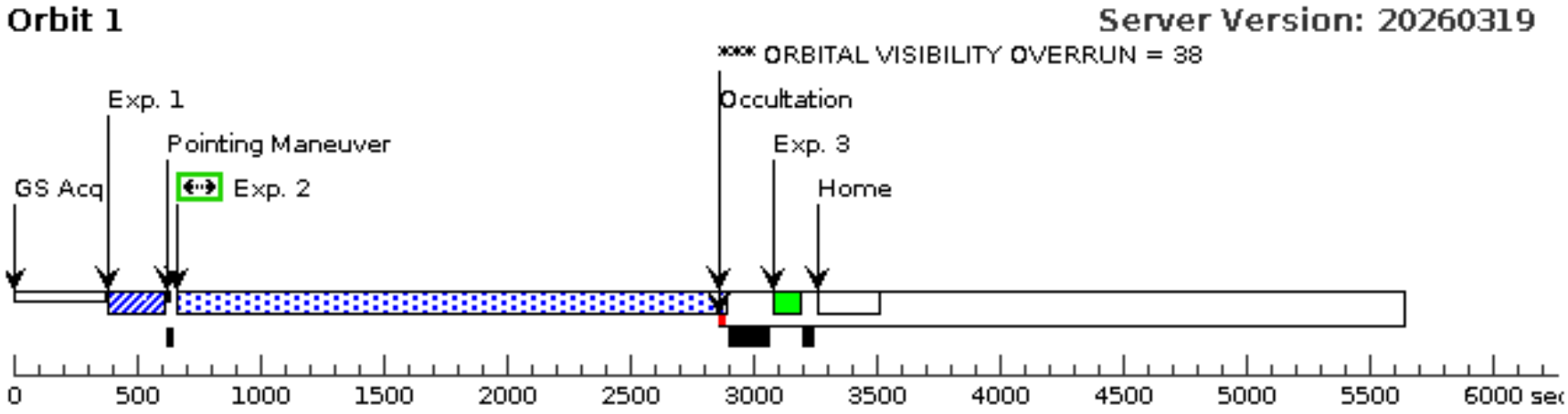
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(80)	TOI-5388	RA: 10 08 42.1197 (152.1754987d) Dec: +35 32 49.14 (35.54698d) Equinox: J2000	Proper Motion RA: 192.38 mas/yr Proper Motion Dec: 133.239 mas/yr Parallax: 0.0538975" Epoch of Position: 2000.0	V=12.714225544399685 G=11.72	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.6e-14;FUV used for buffer time estimate 21.04;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.29;stellar Teff 3495.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(80) TOI-5388	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2		(80) TOI-5388	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=3771; WAVECAL=NO			1500 Secs (2078 Secs) *[==>2078.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-5388 FUV (U9) Mon Jun 01 15:02:13 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-5388 FUV (U9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

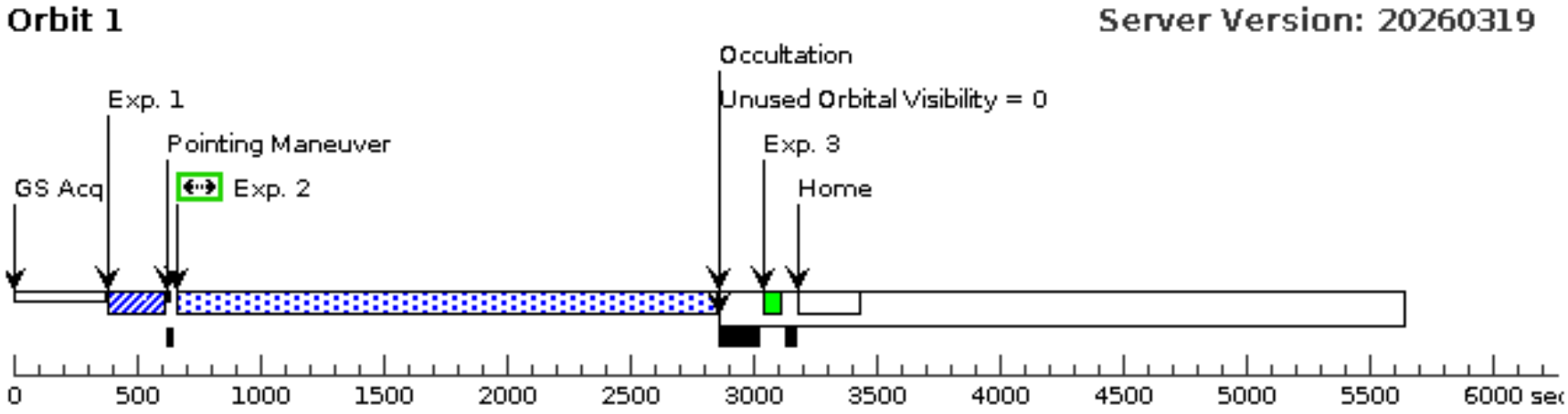
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(80)	TOI-5388	RA: 10 08 42.1197 (152.1754987d) Dec: +35 32 49.14 (35.54698d) Equinox: J2000	Proper Motion RA: 192.38 mas/yr Proper Motion Dec: 133.239 mas/yr Parallax: 0.0538975" Epoch of Position: 2000.0	V=12.714225544399685 G=11.72	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.6e-14;FUV used for buffer time estimate 21.04;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.29;stellar Teff 3495.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(80) TOI-5388	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2		(80) TOI-5388	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=2927; WAVECAL=NO			1500 Secs (2065 Secs) *[==>2065.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-5789 Lya (I2) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-5789 Lya (I2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-5789 Lya (I2)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-5789 Lya (I2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

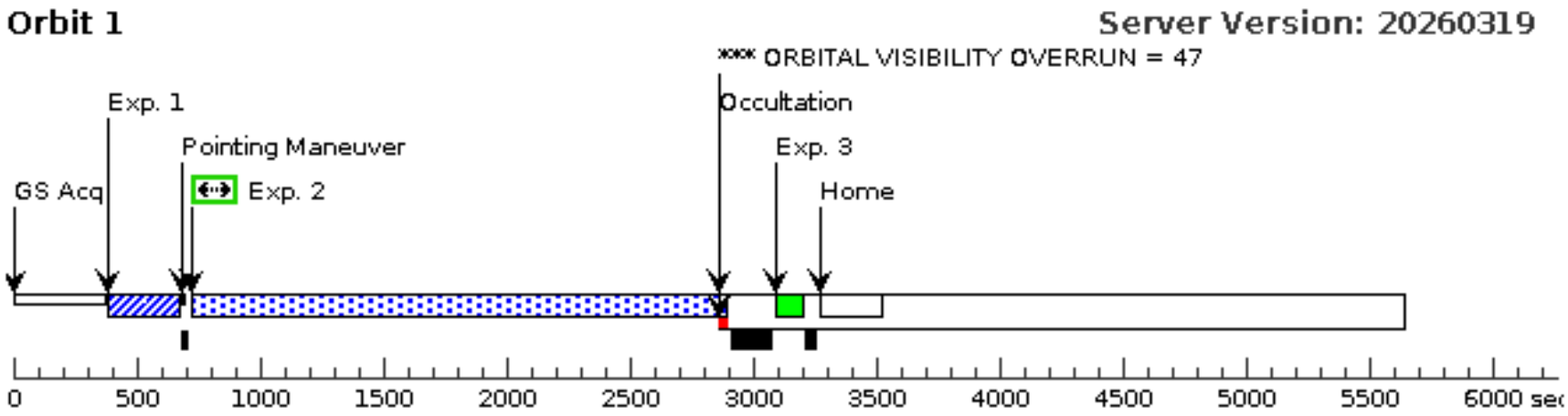
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(83)	TOI-5789	RA: 20 11 6.0739 (302.7753079d) Dec: +16 11 16.79 (16.18800d) Equinox: J2000	Proper Motion RA: -415.062 mas/yr Proper Motion Dec: 398.487 mas/yr Parallax: 0.0489262" Epoch of Position: 2000.0 Radial Velocity: -49.285 km/sec	V=7.322999954223633 G=7.11	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-13;FUV used for buffer time estimate 20.79;deemed INACTIVE on the basis of age > 1;stellar mass 0.84;stellar Teff 5132.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(83) TOI-5789	STIS/CCD, ACQ, F25ND3	MIRROR				0.27 Secs (0.27 Secs)	
								[==>]	***[1]***
2		(83) TOI-5789	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2019 Secs)	
								[==>2019.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-5789 FUV (V2) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-5789 FUV (V2)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-5789 FUV (V2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

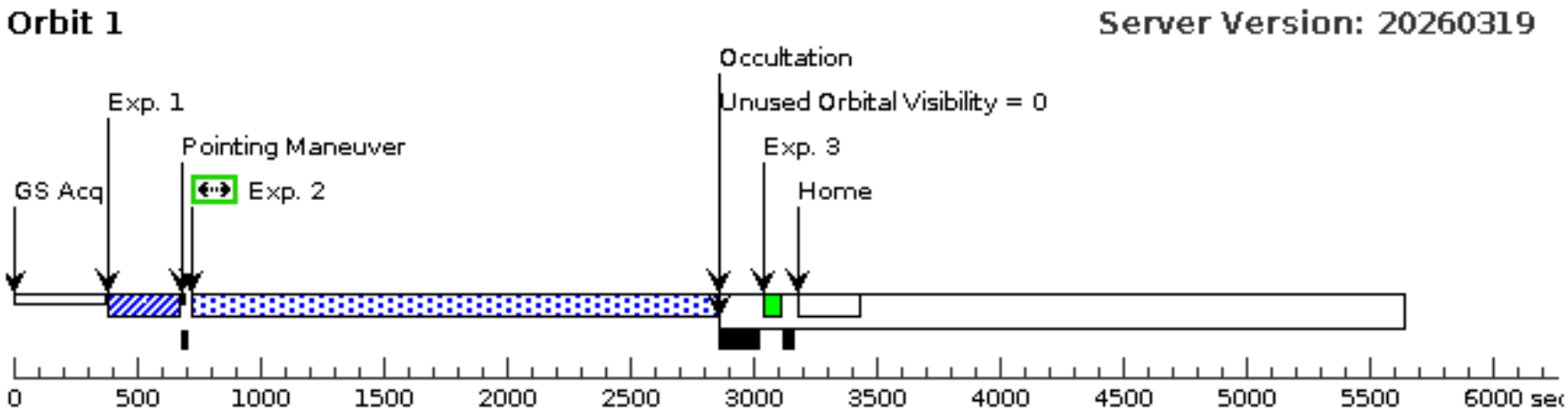
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(83)	TOI-5789	RA: 20 11 6.0739 (302.7753079d) Dec: +16 11 16.79 (16.18800d) Equinox: J2000	Proper Motion RA: -415.062 mas/yr Proper Motion Dec: 398.487 mas/yr Parallax: 0.0489262" Epoch of Position: 2000.0 Radial Velocity: -49.285 km/sec	V=7.322999954223633 G=7.11	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-13;FUV used for buffer time estimate 20.79;deemed INACTIVE on the basis of age > 1;stellar mass 0.84;stellar Teff 5132.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(83) TOI-5789	STIS/CCD, ACQ, F25ND3	MIRROR				0.27 Secs (0.27 Secs) *[==>]*	*[1]*
2		(83) TOI-5789	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1997 Secs) *[==>1997.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-815 Lya (I7) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 204.61362139317865D TO 20.61657758883498 D; ORIENT 24.613621393178654D TO 200.61657758883493 D

Diagnostics

(TOI-815 Lya (I7)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-815 Lya (I7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

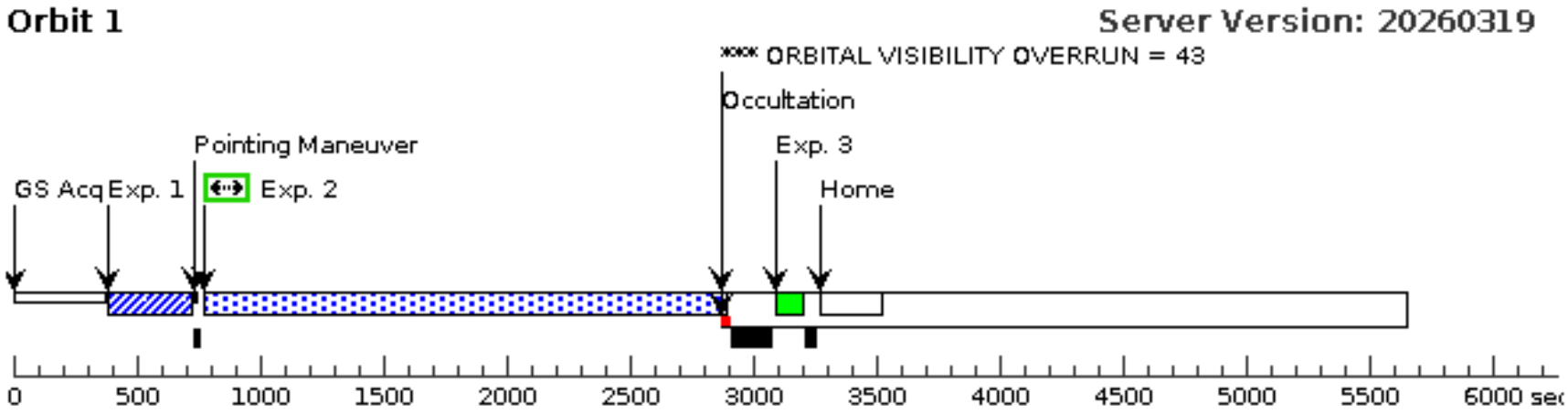
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(88)	TOI-815	RA: 10 23 29.2522 (155.8718842d) Dec: -43 50 5.84 (-43.83496d) Equinox: J2000	Proper Motion RA: 8.898 mas/yr Proper Motion Dec: 7.248 mas/yr Parallax: 0.0168245" Epoch of Position: 2000.0 Radial Velocity: -4.439 km/sec	V=10.220000267028809+/-0.029999999329447746 G=9.94, NUV=17.41, FUV=22.25	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 22.25;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.78;stellar Teff 4869.00;GALEX fuv mag = 22.25;Rossby number estimate of 1.47 based on measured 15.3 d rotation period;cataloged age of 0.2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(88) TOI-815	STIS/CCD, ACQ, F25ND3	MIRROR				12.4 Secs (12.4 Secs)	
								[==>]	***[1]***
2		(88) TOI-815	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1971 Secs)	
								[==>1971.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-815 FUV (V7) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 262.1852090300045D TO 323.14498995 D; ORIENT 82.18520903000447D TO 143.0449899520091 D

Diagnostics

(Exposure 2 (TOI-815 FUV (V7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

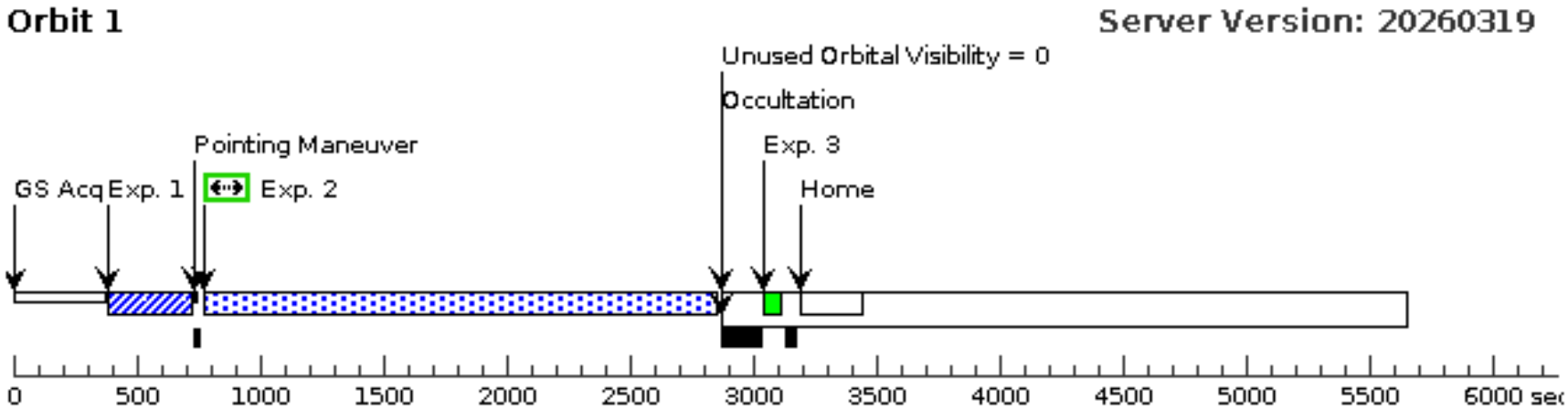
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(88)	TOI-815	RA: 10 23 29.2522 (155.8718842d) Dec: -43 50 5.84 (-43.83496d) Equinox: J2000	Proper Motion RA: 8.898 mas/yr Proper Motion Dec: 7.248 mas/yr Parallax: 0.0168245" Epoch of Position: 2000.0 Radial Velocity: -4.439 km/sec	V=10.220000267028809+/-0.029999999329447746 G=9.94, NUV=17.41, FUV=22.25	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 22.25;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.78;stellar Teff 4869.00;GALEX fuv mag = 22.25;Rossby number estimate of 1.47 based on measured 15.3 d rotation period;cataloged age of 0.2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(88) TOI-815	STIS/CCD, ACQ, F25ND3	MIRROR				12.4 Secs (12.4 Secs)	
								[==>]	***[1]***
2		(88) TOI-815	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1953 Secs)	
								[==>1953.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-904 Lya (I9) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.

Diagnostics

(TOI-904 Lya (I9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-904 Lya (I9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

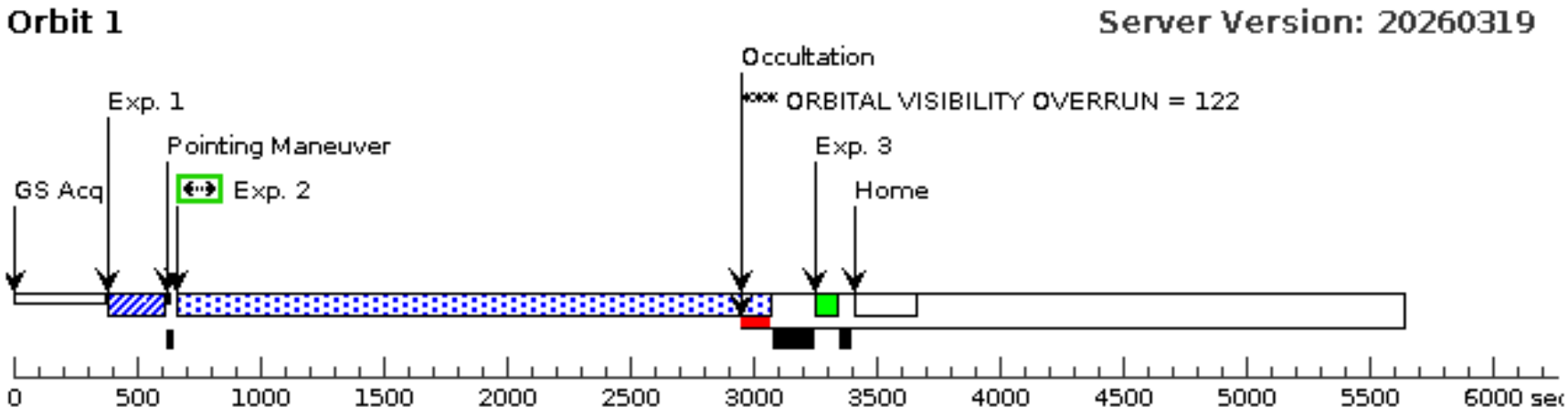
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(90)	TOI-904	RA: 05 57 29.3542 (89.3723092d) Dec: -83 07 48.73 (-83.13020d) Equinox: J2000	Proper Motion RA: -28.774 mas/yr Proper Motion Dec: 110.928 mas/yr Parallax: 0.021709199999999998" Epoch of Position: 2000.0 Radial Velocity: 0.809 km/sec	V=12.47234446924383 G=11.85, NUV=21.76	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-14;FUV used for buffer time estimate 26.93;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.56;stellar Teff 3770.20;GALEX fuv mag > 21.13;Rossby number estimate of 2.02 based on measured 17.1 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(90) TOI-904	STIS/CCD, ACQ, F28X50LP	MIRROR				0.126 Secs (0.126 Secs) *[==>]*	*[1]*
2	(1957103)	(90) TOI-904	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2253 Secs) *[==>2253.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-904 Lya Redo (03) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.

Diagnostics

(TOI-904 Lya Redo (03)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

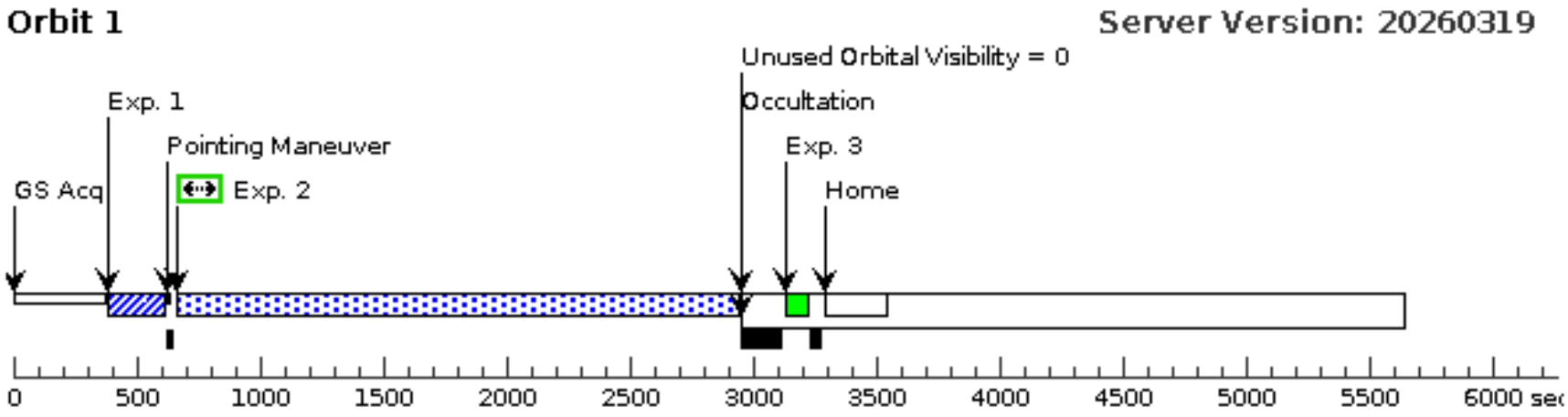
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(90)	TOI-904	RA: 05 57 29.3542 (89.3723092d) Dec: -83 07 48.73 (-83.13020d) Equinox: J2000	Proper Motion RA: -28.774 mas/yr Proper Motion Dec: 110.928 mas/yr Parallax: 0.021709199999999998" Epoch of Position: 2000.0 Radial Velocity: 0.809 km/sec	V=12.47234446924383 G=11.85, NUV=21.76	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-14;FUV used for buffer time estimate 26.93;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.56;stellar Teff 3770.20;GALEX fuv mag > 21.13;Rossby number estimate of 2.02 based on measured 17.1 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(90) TOI-904	STIS/CCD, ACQ, F28X50LP	MIRROR				0.126 Secs (0.126 Secs) *[==>]*	*[1]*
2	(1957103)	(90) TOI-904	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2131 Secs) *[==>2131.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-904 FUV (V9) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-904 FUV (V9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

Fixed Targets

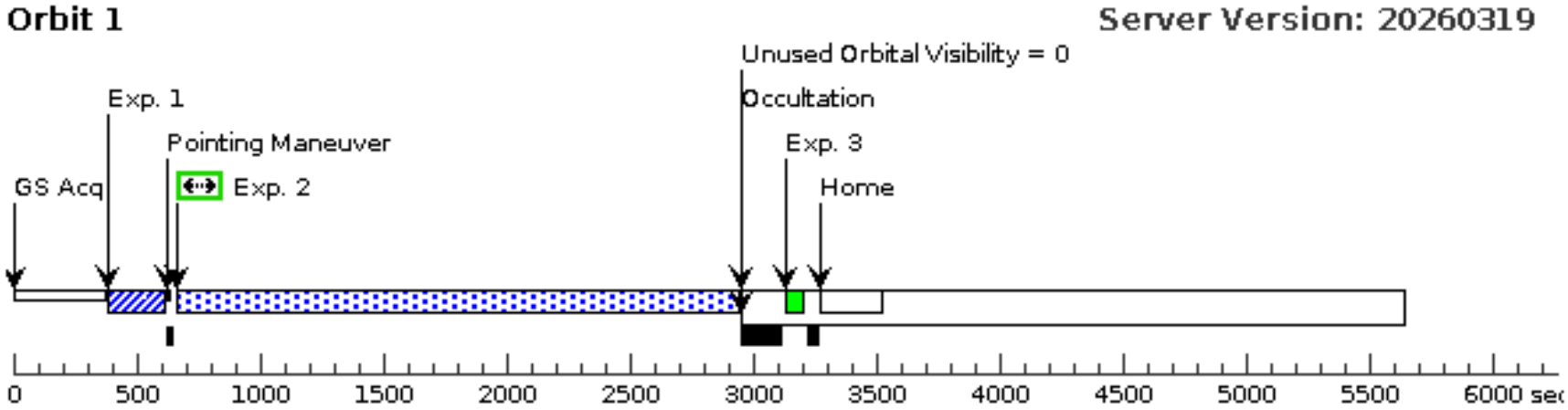
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(90)	TOI-904	RA: 05 57 29.3542 (89.3723092d) Dec: -83 07 48.73 (-83.13020d) Equinox: J2000	Proper Motion RA: -28.774 mas/yr Proper Motion Dec: 110.928 mas/yr Parallax: 0.021709199999999998" Epoch of Position: 2000.0 Radial Velocity: 0.809 km/sec	V=12.47234446924383 G=11.85, NUV=21.76	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-14;FUV used for buffer time estimate 26.93;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.56;stellar Teff 3770.20;GALEX fuv mag > 21.13;Rossby number estimate of 2.02 based on measured 17.1 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(90) TOI-904	STIS/CCD, ACQ, F28X50LP	MIRROR				0.126 Secs (0.126 Secs) *[==>]*	*[1]*
2	(1957103)	(90) TOI-904	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2156 Secs) *[==>2156.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD60779 Lya (J0) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD60779 Lya (J0)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD60779 Lya (J0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD60779 Lya (J0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

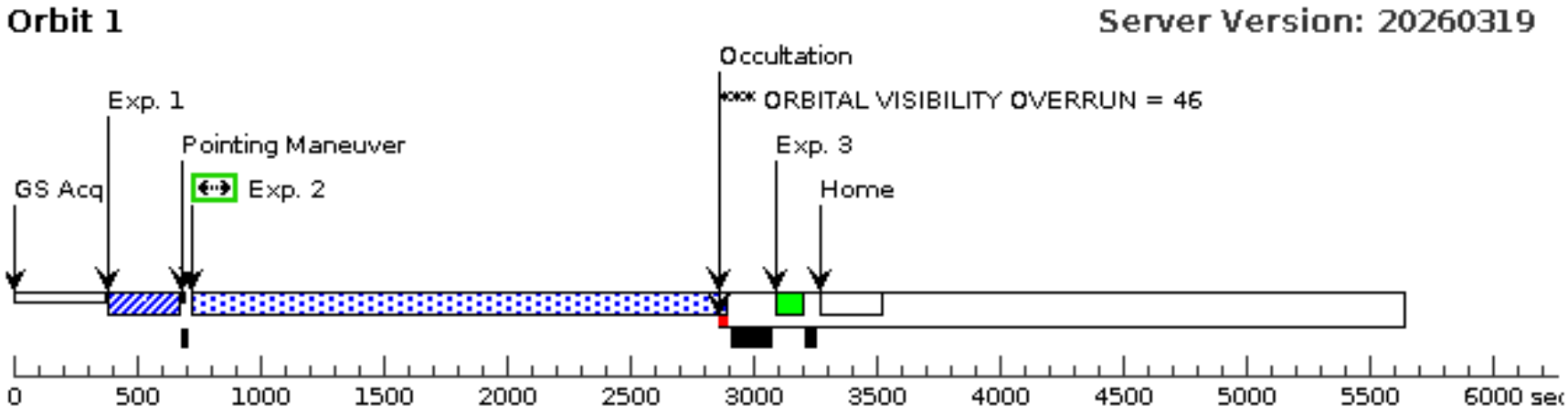
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(91)	HD60779	RA: 07 36 1.4304 (114.0059600d) Dec: -03 09 6.38 (-3.15177d) Equinox: J2000	Proper Motion RA: -278.833 mas/yr Proper Motion Dec: 111.645 mas/yr Parallax: 0.028221" Epoch of Position: 2000.0 Radial Velocity: 0.0 km/sec	V=7.179999828338623 G=7.02	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.9e-13;FUV used for buffer time estimate 19.38;deemed INACTIVE on the basis of age > 1;stellar mass 1.03;stellar Teff 5860.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(91) HD60779	STIS/CCD, ACQ, F25ND3	MIRROR				0.399 Secs (0.399 Secs) *[==>]*	*[1]*
2		(91) HD60779	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2019 Secs) *[==>2019.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD60779 FUV (W0) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD60779 FUV (W0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD60779 FUV (W0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

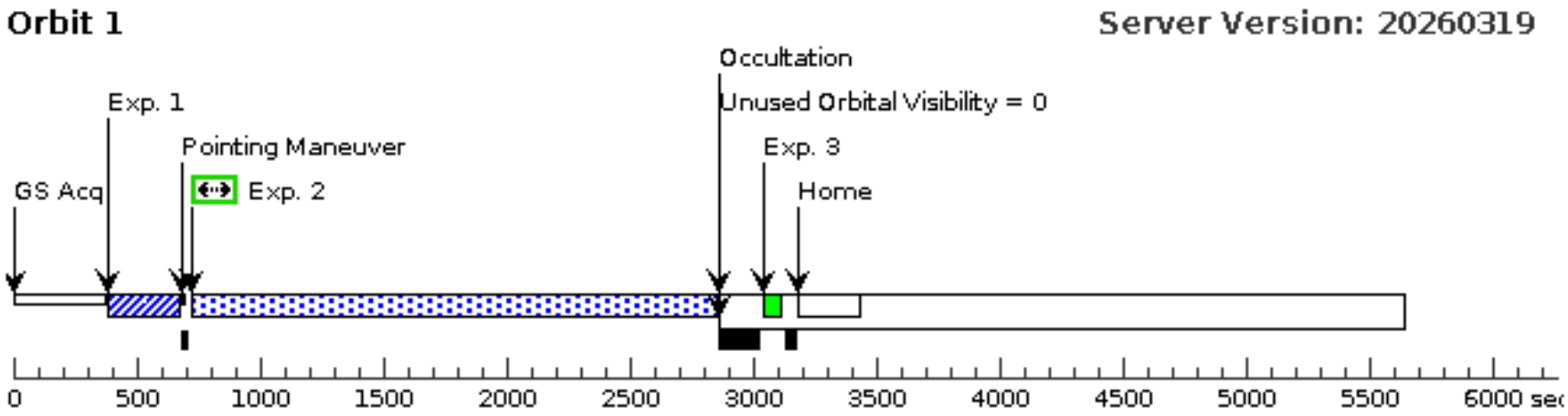
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(91)	HD60779	RA: 07 36 1.4304 (114.0059600d) Dec: -03 09 6.38 (-3.15177d) Equinox: J2000	Proper Motion RA: -278.833 mas/yr Proper Motion Dec: 111.645 mas/yr Parallax: 0.028221" Epoch of Position: 2000.0 Radial Velocity: 0.0 km/sec	V=7.179999828338623 G=7.02	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.9e-13;FUV used for buffer time estimate 19.38;deemed INACTIVE on the basis of age > 1;stellar mass 1.03;stellar Teff 5860.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(91) HD60779	STIS/CCD, ACQ, F25ND3	MIRROR				0.399 Secs (0.399 Secs)	
								[==>]	***[1]***
2		(91) HD60779	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=9868; WAVECAL=NO			1500 Secs (1998 Secs)	
								[==>1998.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD219134 FUV (W1) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (HD219134 FUV (W1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

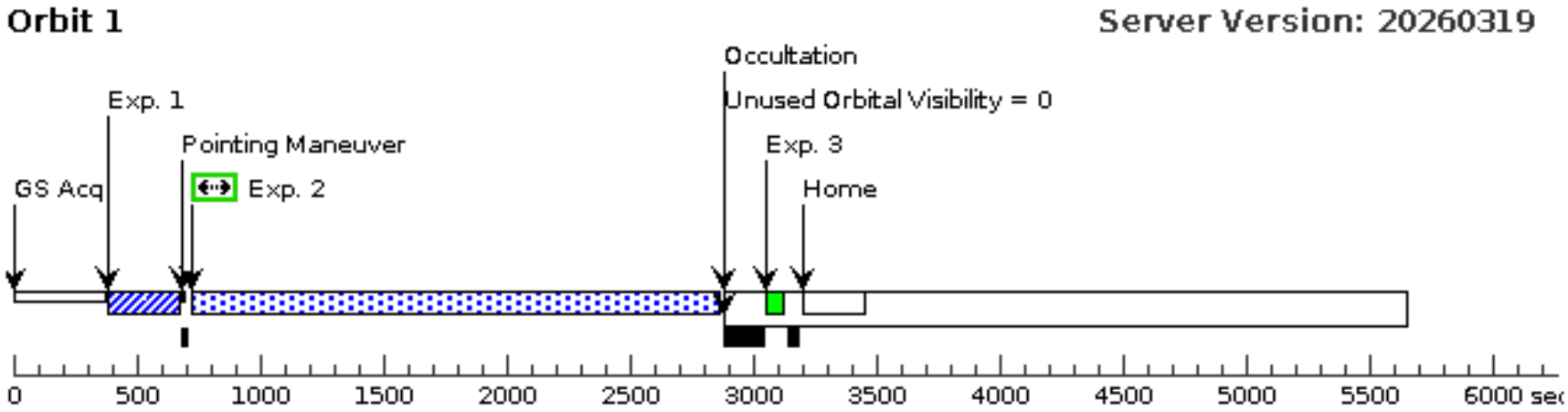
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(92)	HD219134	RA: 23 13 16.9749 (348.3207288d) Dec: +57 10 6.08 (57.16836d) Equinox: J2000	Proper Motion RA: 2074.414 mas/yr Proper Motion Dec: 294.452 mas/yr Parallax: 0.152864" Epoch of Position: 2000.0 Radial Velocity: -18.42 km/sec	V=5.570000171661377+/-0.008999999612569809 G=5.231895923614502	Reference Frame: ICRS

Comments:
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(92) HD219134	STIS/CCD, ACQ, F25ND3	MIRROR				0.1 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(92) HD219134	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1483; WAVECAL=NO			1500 Secs (2012 Secs)	
								[==>2012.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1774 FUV (W3) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1774 FUV (W3)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1774 FUV (W3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

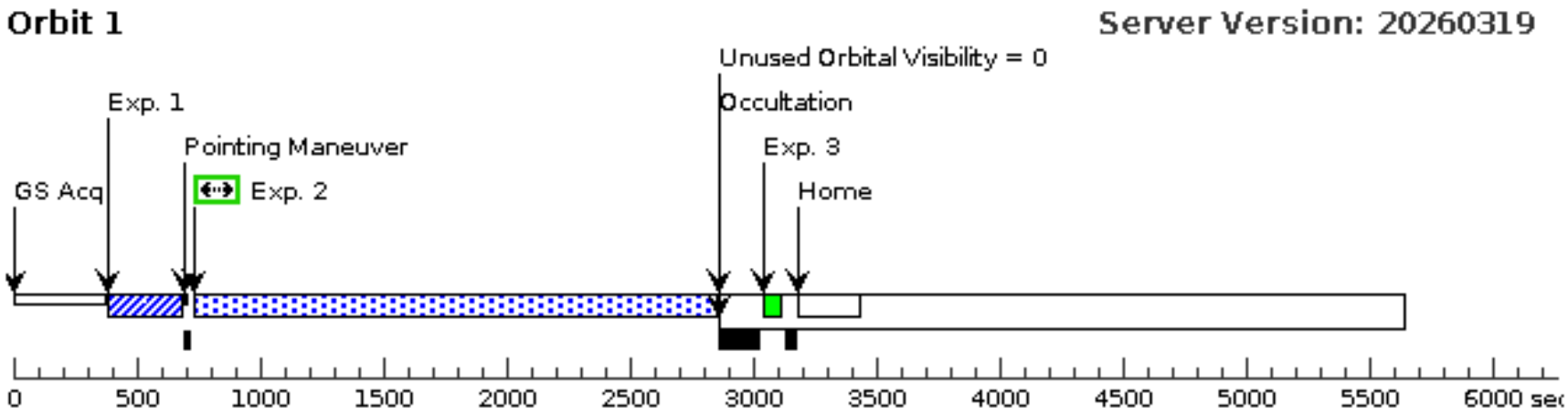
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(94)	TOI-1774	RA: 09 52 38.5289 (148.1605371d) Dec: +35 06 41.96 (35.11166d) Equinox: J2000	Proper Motion RA: 264.737 mas/yr Proper Motion Dec: -150.095 mas/yr Parallax: 0.018572199999999997" Epoch of Position: 2000.0 Radial Velocity: -53.594 km/sec	V=8.252498445739747 G=8.09, NUV=13.89, FUV=20.44	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.7e-13;FUV used for buffer time estimate 20.44;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.03;stellar Teff 5853.70;GALEX fuv mag = 20.44;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(94) TOI-1774	STIS/CCD, ACQ, F25ND3	MIRROR				1.76 Secs (1.76 Secs) *[==>]*	*[1]*
2		(94) TOI-1774	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1993 Secs) *[==>1993.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HIP94235 FUV (W5) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (HIP94235 FUV (W5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

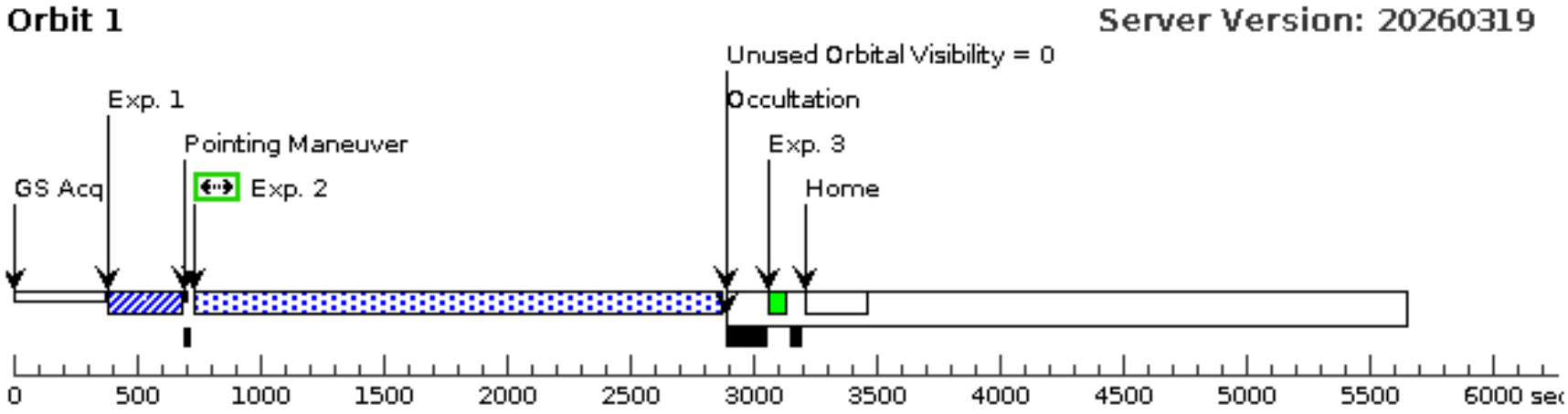
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(96)	HIP94235	RA: 19 10 57.8503 (287.7410429d) Dec: -60 16 19.93 (-60.27220d) Equinox: J2000	Proper Motion RA: 11.632 mas/yr Proper Motion Dec: -100.836 mas/yr Parallax: 0.0170807" Epoch of Position: 2000.0	V=8.31+/-0.03 G=8.17, NUV=13.75	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.8e-13;FUV used for buffer time estimate 16.87;deemed ACTIVE on the basis of Rossby number <= 0.5;stellar mass 1.09;stellar Teff 5991.00;no GALEX fuv observation;Rossby number estimate of 0.14 based on measured 2.2 d rotation period;cataloged age of 0.1 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(96) HIP94235	STIS/CCD, ACQ, F25ND3	MIRROR				1.9 Secs (1.9 Secs) *[==>]*	*[1]*
2		(96) HIP94235	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2016 Secs) *[==>2016.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, K2-18 FUV (W6) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (K2-18 FUV (W6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

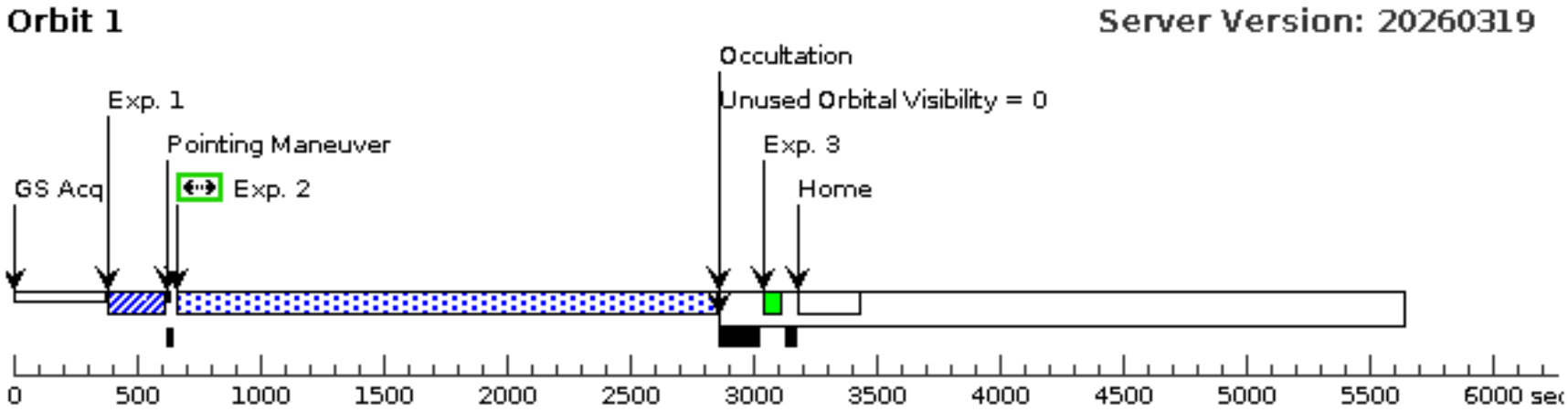
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(97)	K2-18	RA: 11 30 14.5177 (172.5604904d) Dec: +07 35 18.25 (7.58840d) Equinox: J2000	Proper Motion RA: -80.479 mas/yr Proper Motion Dec: -133.007 mas/yr Parallax: 0.0262469" Epoch of Position: 2000.0 Radial Velocity: 0.65 km/sec	V=13.5+/-0.0500000007450580 6 G=12.400764465332031	Reference Frame: ICRS

Comments:
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(97) K2-18	STIS/CCD, ACQ, F28X50LP	MIRROR				0.3 Secs (0.3 Secs)	
								[==>]	***[1]***
2		(97) K2-18	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2064 Secs)	
								[==>2064.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1231 FUV (W7) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: No Diagnostics

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.
2025-05-23 back to E140M. Separate G140M visit added.

Fixed Targets

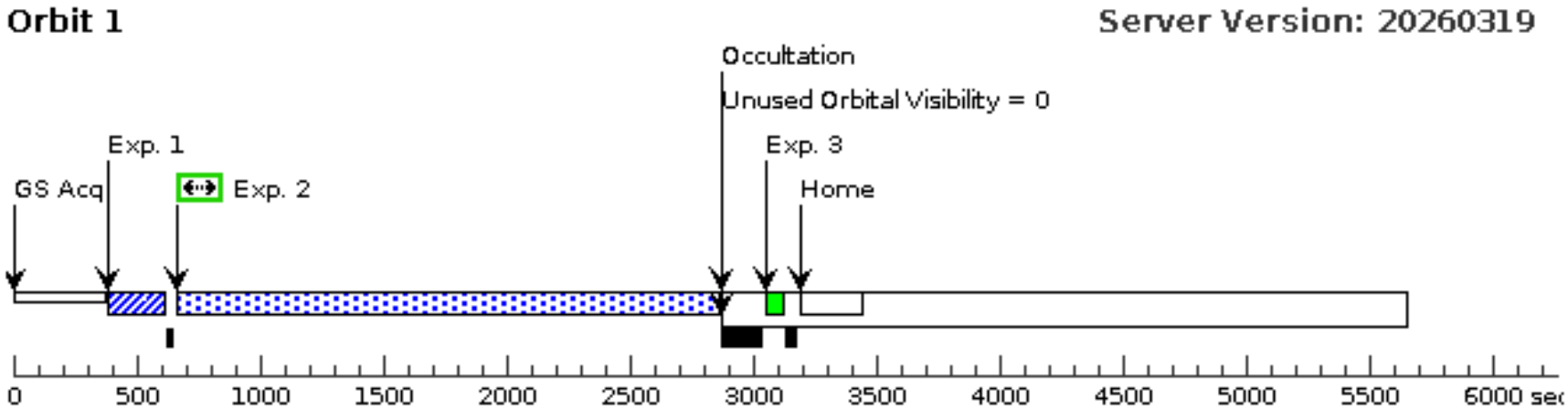
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(98)	TOI-1231	RA: 10 26 59.4940 (156.7478917d) Dec: -52 28 9.94 (-52.46943d) Equinox: J2000	Proper Motion RA: -89.394 mas/yr Proper Motion Dec: 361.546 mas/yr Parallax: 0.0363896" Epoch of Position: 2000.0 Radial Velocity: 68.715 km/sec	V=12.302000045776367+/-0.00 9999999776482582 G=11.36	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.8e-14;FUV used for buffer time estimate 24.44;deemed INACTIVE on the basis of age > 1;stellar mass 0.49;stellar Teff 3553.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(98) TOI-1231	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2	(1957091)	(98) TOI-1231	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2114 Secs) *[==>2114.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD73344 Lya (J9) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD73344 Lya (J9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD73344 Lya (J9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD73344 Lya (J9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

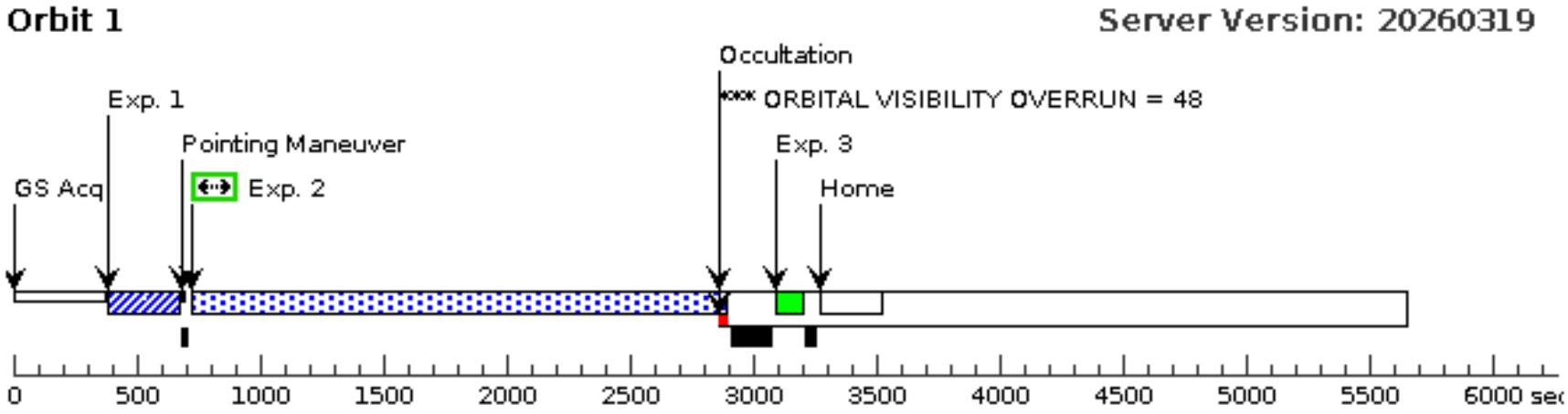
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(100)	HD73344	RA: 08 38 45.5205 (129.6896688d) Dec: +23 41 9.26 (23.68591d) Equinox: J2000	Proper Motion RA: -47.495 mas/yr Proper Motion Dec: -148.502 mas/yr Parallax: 0.028375699999999997" Epoch of Position: 2000.0	V=6.89351+/-0.023 G=6.76, NUV=13.01, FUV=17.97	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 8.8e-13;FUV used for buffer time estimate 17.97;deemed ACTIVE on the basis of Rossby number <= 0.5;stellar mass 1.20;stellar Teff 6252.60;GALEX fuv mag = 17.97;Rossby number estimate of 0.48 based on measured 9.1 d rotation period;cataloged age of 1 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(100) HD73344	STIS/CCD, ACQ, F25ND3	MIRROR				0.269 Secs (0.269 Secs) *[==>]*	*[1]*
2		(100) HD73344	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2018 Secs) *[==>2018.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD73344 FUV (W9) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD73344 FUV (W9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD73344 FUV (W9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

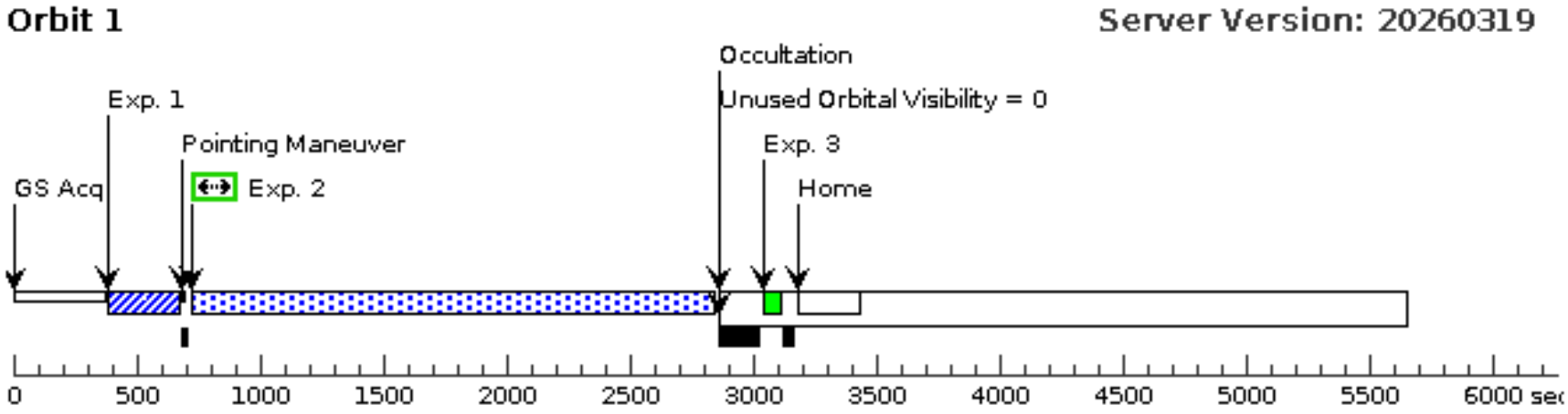
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(100)	HD73344	RA: 08 38 45.5205 (129.6896688d) Dec: +23 41 9.26 (23.68591d) Equinox: J2000	Proper Motion RA: -47.495 mas/yr Proper Motion Dec: -148.502 mas/yr Parallax: 0.028375699999999997" Epoch of Position: 2000.0	V=6.89351+/-0.023 G=6.76, NUV=13.01, FUV=17.97	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 8.8e-13;FUV used for buffer time estimate 17.97;deemed ACTIVE on the basis of Rossby number <= 0.5;stellar mass 1.20;stellar Teff 6252.60;GALEX fuv mag = 17.97;Rossby number estimate of 0.48 based on measured 9.1 d rotation period;cataloged age of 1 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(100) HD73344	STIS/CCD, ACQ, F25ND3	MIRROR				0.269 Secs (0.269 Secs) *[==>]*	*[1]*
2		(100) HD73344	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1995 Secs) *[==>1995.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2194 Lya (K1) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2194 Lya (K1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-2194 Lya (K1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2194 Lya (K1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

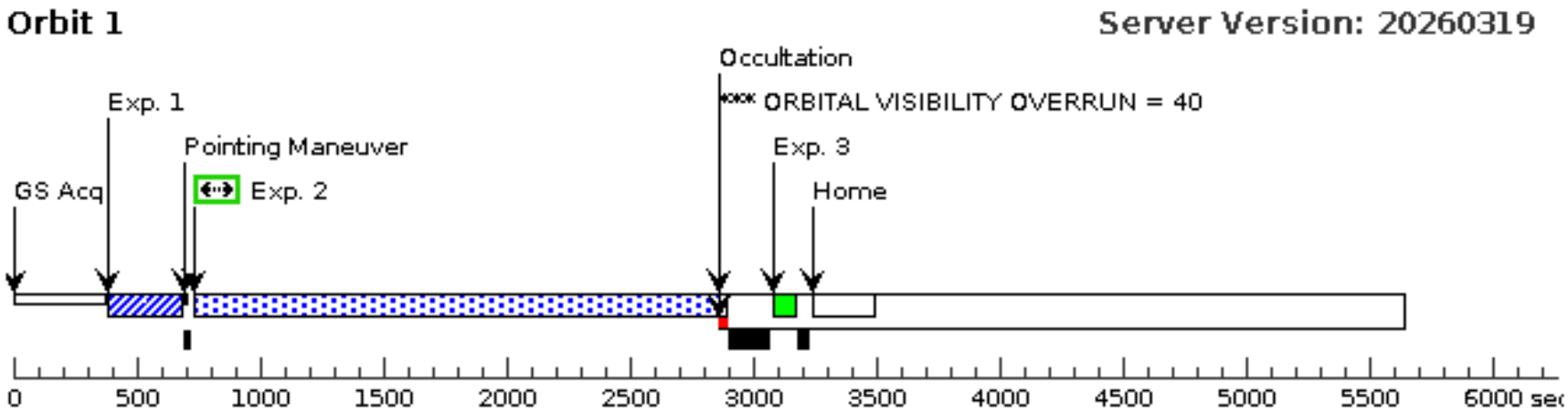
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(102)	TOI-2194	RA: 19 56 37.0263 (299.1542763d) Dec: -31 20 7.14 (-31.33532d) Equinox: J2000	Proper Motion RA: 409.219 mas/yr Proper Motion Dec: 31.538 mas/yr Parallax: 0.0511573" Epoch of Position: 2000.0 Radial Velocity: 52.9 km/sec	V=8.4399995803833+/-0.00999999776482582 G=8.07, NUV=16.40	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.3e-13;FUV used for buffer time estimate 21.14;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.74;stellar Teff 4756.00;GALEX fuv mag > 21.14;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(102) TOI-2194	STIS/CCD, ACQ, F25ND3	MIRROR				1.06 Secs (1.06 Secs)	
								[==>]	***[1]***
2		(102) TOI-2194	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2009 Secs)	
								[==>2009.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2194 FUV (X1) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2194 FUV (X1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2194 FUV (X1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

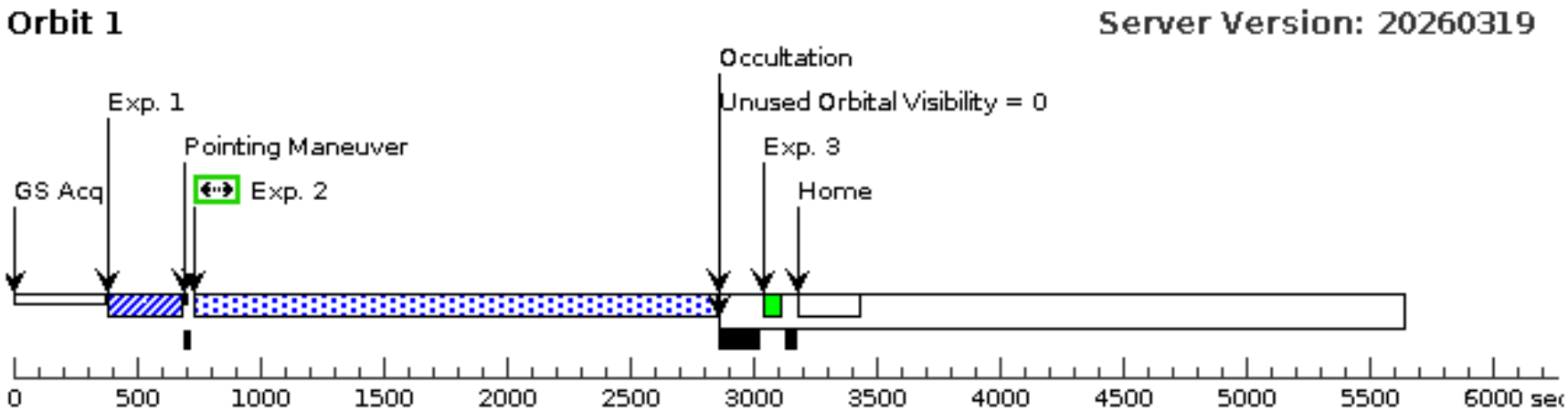
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(102)	TOI-2194	RA: 19 56 37.0263 (299.1542763d) Dec: -31 20 7.14 (-31.33532d) Equinox: J2000	Proper Motion RA: 409.219 mas/yr Proper Motion Dec: 31.538 mas/yr Parallax: 0.0511573" Epoch of Position: 2000.0 Radial Velocity: 52.9 km/sec	V=8.4399995803833+/-0.00999999776482582 G=8.07, NUV=16.40	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.3e-13;FUV used for buffer time estimate 21.14;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.74;stellar Teff 4756.00;GALEX fuv mag > 21.14;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(102) TOI-2194	STIS/CCD, ACQ, F25ND3	MIRROR				1.06 Secs (1.06 Secs) *[==>]*	*[1]*
2		(102) TOI-2194	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1994 Secs) *[==>1994.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-198 Lya (K3) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: No Diagnostics

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

Special Requirements: SCHED 100%

Fixed Targets

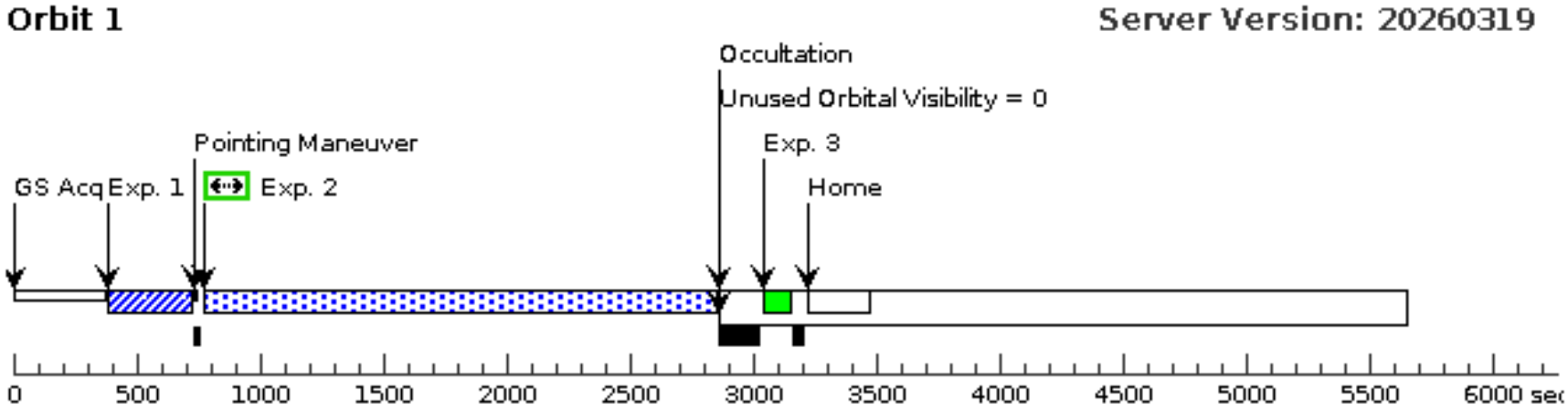
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(104)	TOI-198	RA: 00 09 4.3584 (2.2681600d) Dec: -27 07 19.68 (-27.12213d) Equinox: J2000	Proper Motion RA: 692.224 mas/yr Proper Motion Dec: 90.067 mas/yr Parallax: 0.0420592" Epoch of Position: 2000.0 Radial Velocity: 18.446 km/sec	V=11.670000076293945 G=10.92, NUV=21.67	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.9e-14;FUV used for buffer time estimate 27.96;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.47;stellar Teff 3650.00;GALEX fuv mag > 21.90;Rossby number estimate of 5.74 based on measured 45.4 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(104) TOI-198	STIS/CCD, ACQ, F25ND3	MIRROR				11.4 Secs (11.4 Secs) *[==>]*	*[1]*
2	(1957093)	(104) TOI-198	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1926 Secs) *[==>1926.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-198 FUV (X3) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: No Diagnostics

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.
2025-05-23 back to E140M, separate G140M visit added as K3.

Fixed Targets

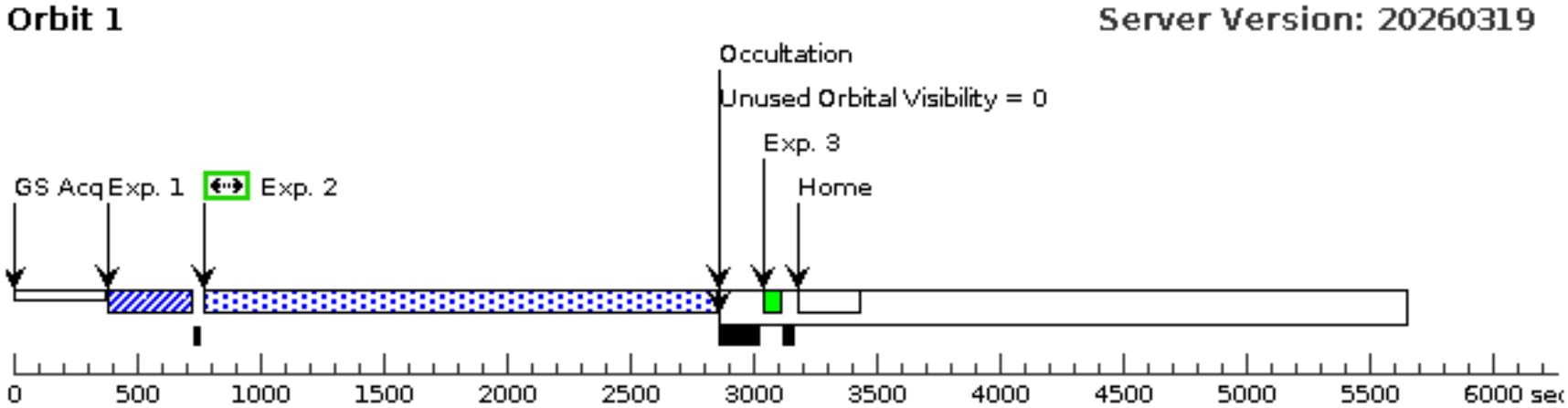
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(104)	TOI-198	RA: 00 09 4.3584 (2.2681600d) Dec: -27 07 19.68 (-27.12213d) Equinox: J2000	Proper Motion RA: 692.224 mas/yr Proper Motion Dec: 90.067 mas/yr Parallax: 0.0420592" Epoch of Position: 2000.0 Radial Velocity: 18.446 km/sec	V=11.670000076293945 G=10.92, NUV=21.67	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.9e-14;FUV used for buffer time estimate 27.96;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.47;stellar Teff 3650.00;GALEX fuv mag > 21.90;Rossby number estimate of 5.74 based on measured 45.4 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(104) TOI-198	STIS/CCD, ACQ, F25ND3	MIRROR				11.4 Secs (11.4 Secs) *[==>]*	*[1]*
2	(1957093)	(104) TOI-198	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1993 Secs) *[==>1993.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD95338 Lya (K4) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD95338 Lya (K4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD95338 Lya (K4)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD95338 Lya (K4))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

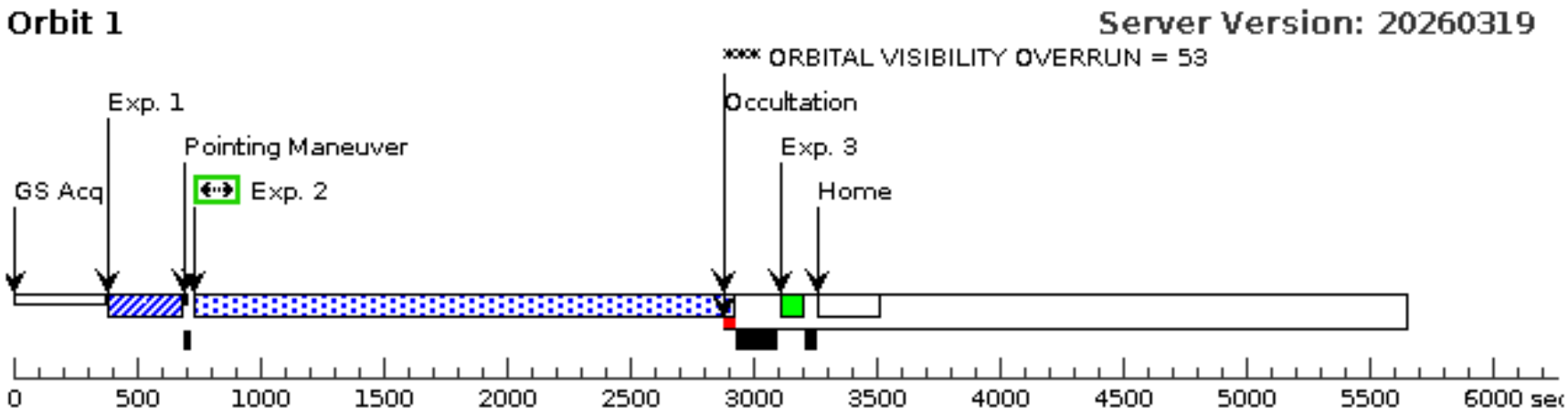
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(105)	HD95338	RA: 10 59 26.3040 (164.8596000d) Dec: -56 37 22.95 (-56.62304d) Equinox: J2000	Proper Motion RA: -417.014 mas/yr Proper Motion Dec: -119.698 mas/yr Parallax: 0.0270521" Epoch of Position: 2000.0 Radial Velocity: 96.58 km/sec	V=8.619999885559082 G=8.39	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.3e-13;FUV used for buffer time estimate 22.15;deemed INACTIVE on the basis of age > 1;stellar mass 0.83;stellar Teff 5212.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(105) HD95338	STIS/CCD, ACQ, F25ND3	MIRROR				1.62 Secs (1.62 Secs)	
								[==>]	***[1]***
2		(105) HD95338	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2034 Secs)	
								[==>2034.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, HD95338 FUV (X4) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD95338 FUV (X4)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD95338 FUV (X4))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

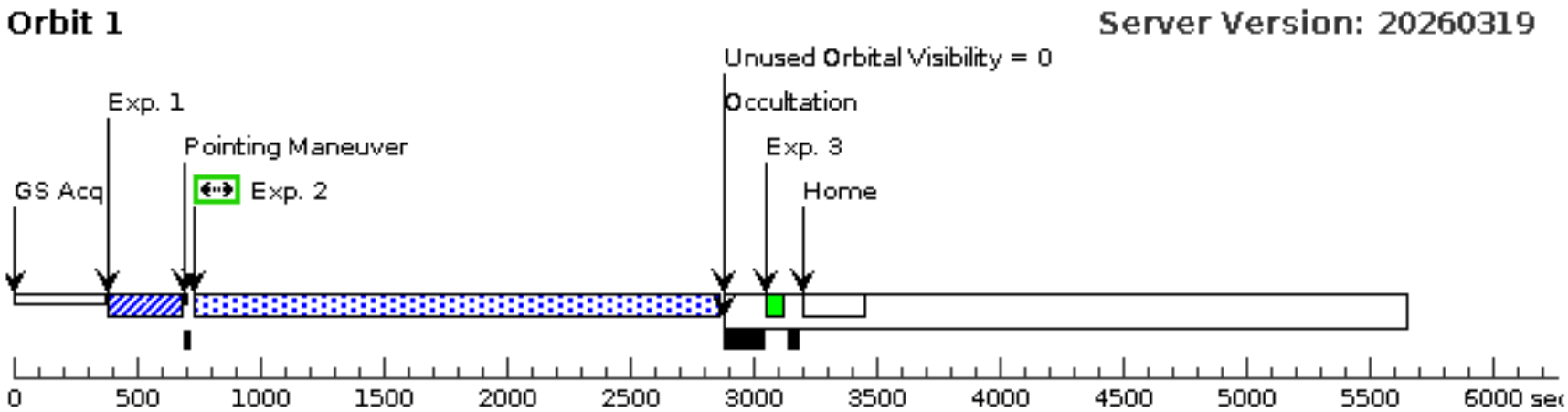
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(105)	HD95338	RA: 10 59 26.3040 (164.8596000d) Dec: -56 37 22.95 (-56.62304d) Equinox: J2000	Proper Motion RA: -417.014 mas/yr Proper Motion Dec: -119.698 mas/yr Parallax: 0.0270521" Epoch of Position: 2000.0 Radial Velocity: 96.58 km/sec	V=8.619999885559082 G=8.39	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.3e-13;FUV used for buffer time estimate 22.15;deemed INACTIVE on the basis of age > 1;stellar mass 0.83;stellar Teff 5212.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(105) HD95338	STIS/CCD, ACQ, F25ND3	MIRROR				1.62 Secs (1.62 Secs) *[==>]*	*[1]*
2		(105) HD95338	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2006 Secs) *[==>2006.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD5278 Lya (K6) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 331.03D TO 140.62 D; ORIENT 151.03D TO 320.62 D

Diagnostics

(HD5278 Lya (K6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD5278 Lya (K6)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD5278 Lya (K6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

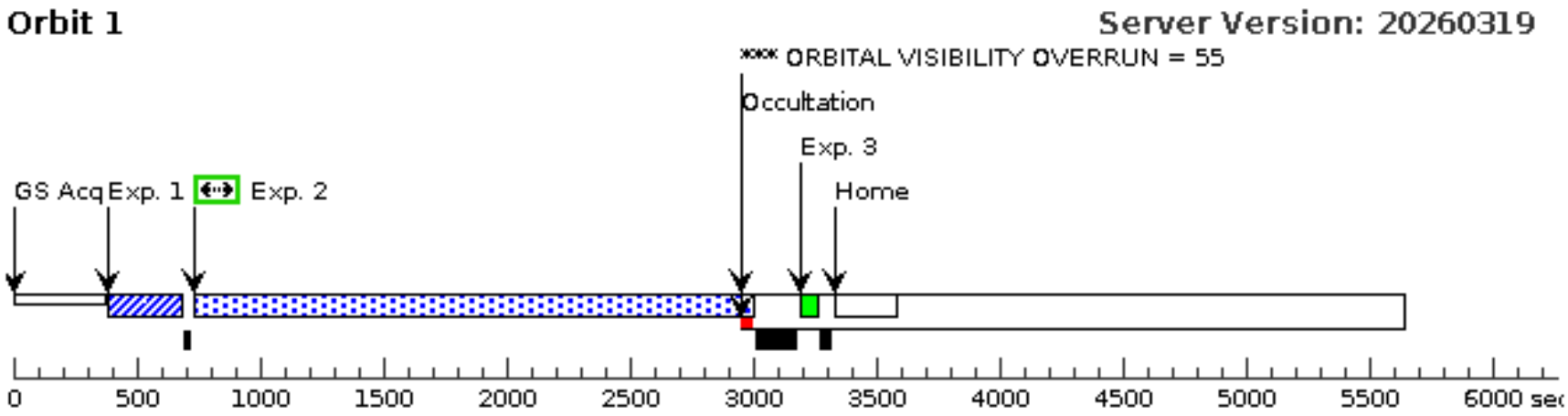
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(107)	HD5278	RA: 00 50 9.9045 (12.5412688d) Dec: -83 44 38.03 (-83.74390d) Equinox: J2000	Proper Motion RA: 139.455 mas/yr Proper Motion Dec: 30.389 mas/yr Parallax: 0.0174177" Epoch of Position: 2000.0 Radial Velocity: -31.808 km/sec	V=7.949999809265137+/-0.009999999776482582 G=7.82, NUV=12.84, FUV=18.97	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.2e-13;FUV used for buffer time estimate 18.97;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 1.13;stellar Teff 6203.00;GALEX fuv mag = 18.97;Rossby number estimate of 1.00 based on measured 16.8 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(107) HD5278	STIS/CCD, ACQ, F25ND3	MIRROR				1.16 Secs (1.16 Secs)	
								[==>]	***[1]***
2		(107) HD5278	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2183 Secs)	
								[==>2183.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD23472 Lya (K7) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD23472 Lya (K7)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD23472 Lya (K7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD23472 Lya (K7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

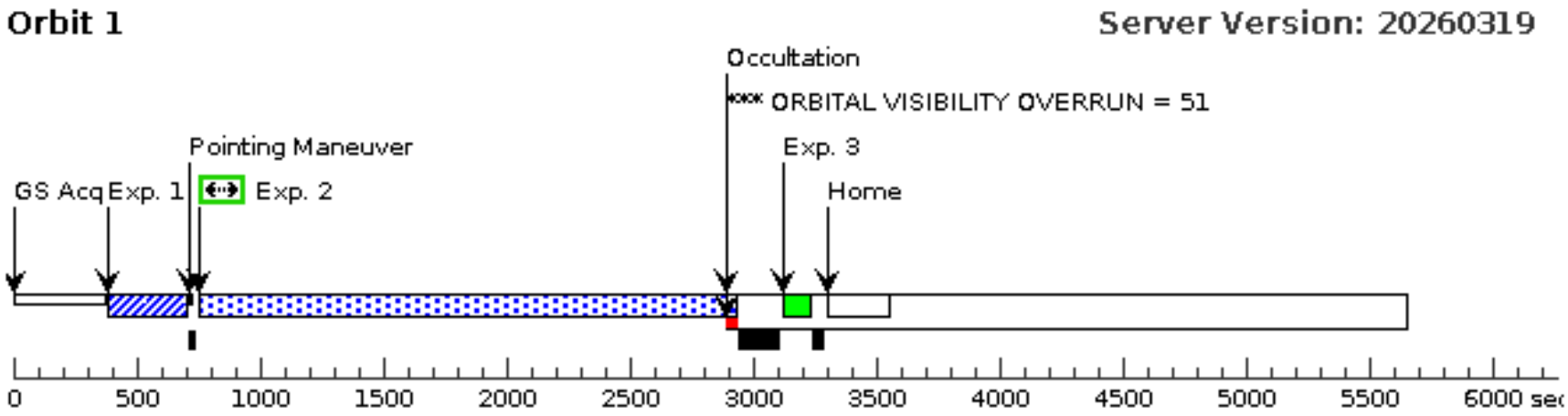
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(108)	HD23472	RA: 03 41 50.3987 (55.4599946d) Dec: -62 46 1.48 (-62.76708d) Equinox: J2000	Proper Motion RA: -102.393 mas/yr Proper Motion Dec: -44.066 mas/yr Parallax: 0.025581700000000002" Epoch of Position: 2000.0 Radial Velocity: 33.029 km/sec	V=9.720000267028809+/-0.029999999329447746 G=9.39, FUV=21.54	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.4e-14;FUV used for buffer time estimate 21.54;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.67;stellar Teff 4684.00;GALEX fuv mag = 21.54;Rossby number estimate of 4.31 based on measured 40.1 d rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(108) HD23472	STIS/CCD, ACQ, F25ND3	MIRROR				6.19 Secs (6.19 Secs)	
								[==>]	***[1]***
2		(108) HD23472	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2024 Secs)	
								[==>2024.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD18599 Lya (K8) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD18599 Lya (K8)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (HD18599 Lya (K8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

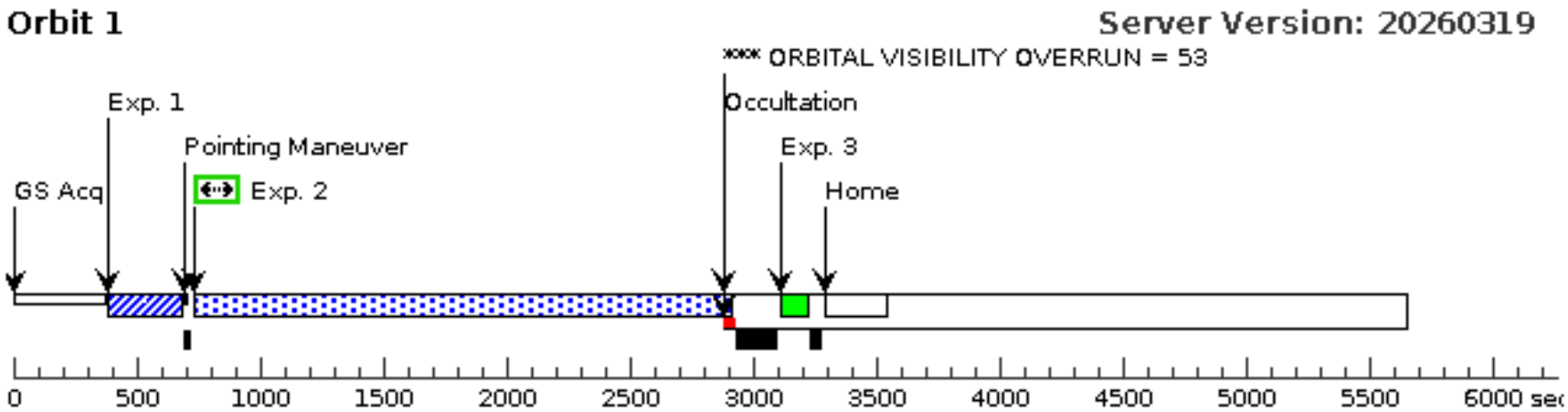
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(109)	HD18599	RA: 02 57 2.9515 (44.2622979d) Dec: -56 11 31.51 (-56.19209d) Equinox: J2000	Proper Motion RA: -36.661 mas/yr Proper Motion Dec: 50.558 mas/yr Parallax: 0.0258847" Epoch of Position: 2000.0 Radial Velocity: -1.362 km/sec	V=8.989999771118164+/-0.019999999552965164 G=8.74, NUV=15.73, FUV=20.96	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.3e-13;FUV used for buffer time estimate 20.96;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.86;stellar Teff 5145.00;GALEX fuv mag = 20.96;Rossby number estimate of 0.76 based on measured 8.7 d rotation period;cataloged age of 0.4 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(109) HD18599	STIS/CCD, ACQ, F25ND3	MIRROR				2.7 Secs (2.7 Secs)	
								[==>]	***[1]***
2		(109) HD18599	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2030 Secs)	
								[==>2030.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD18599 FUV (X8) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (HD18599 FUV (X8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

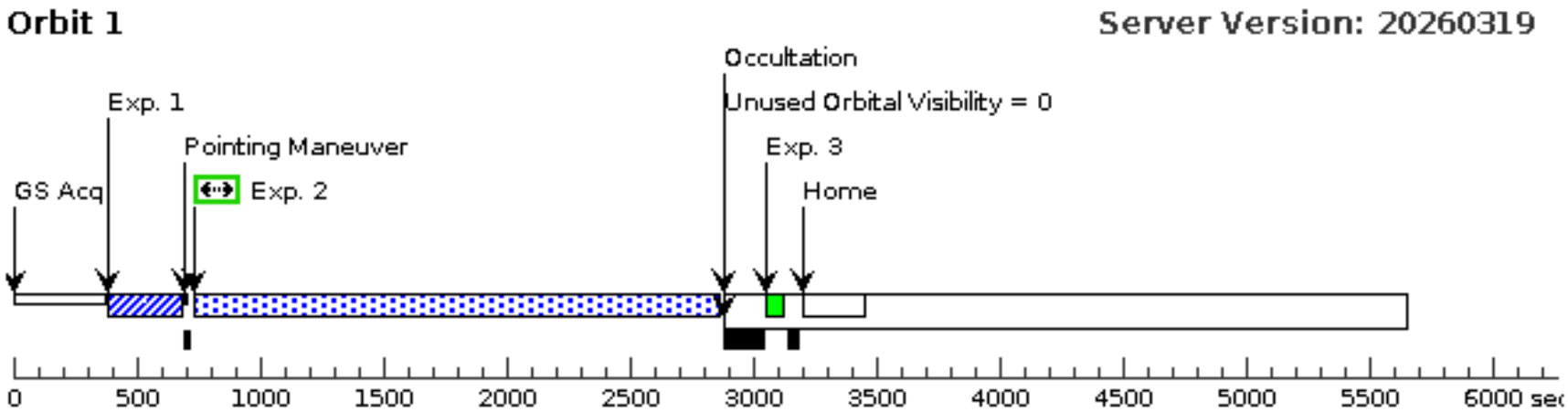
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(109)	HD18599	RA: 02 57 2.9515 (44.2622979d) Dec: -56 11 31.51 (-56.19209d) Equinox: J2000	Proper Motion RA: -36.661 mas/yr Proper Motion Dec: 50.558 mas/yr Parallax: 0.0258847" Epoch of Position: 2000.0 Radial Velocity: -1.362 km/sec	V=8.989999771118164+/-0.019999999552965164 G=8.74, NUV=15.73, FUV=20.96	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.3e-13;FUV used for buffer time estimate 20.96;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.86;stellar Teff 5145.00;GALEX fuv mag = 20.96;Rossby number estimate of 0.76 based on measured 8.7 d rotation period;cataloged age of 0.4 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(109) HD18599	STIS/CCD, ACQ, F25ND3	MIRROR				2.7 Secs (2.7 Secs) *[==>]*	*[1]*
2		(109) HD18599	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2002 Secs) *[==>2002.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HAT-P-20 FUV (Y0) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HAT-P-20 FUV (Y0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HAT-P-20 FUV (Y0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

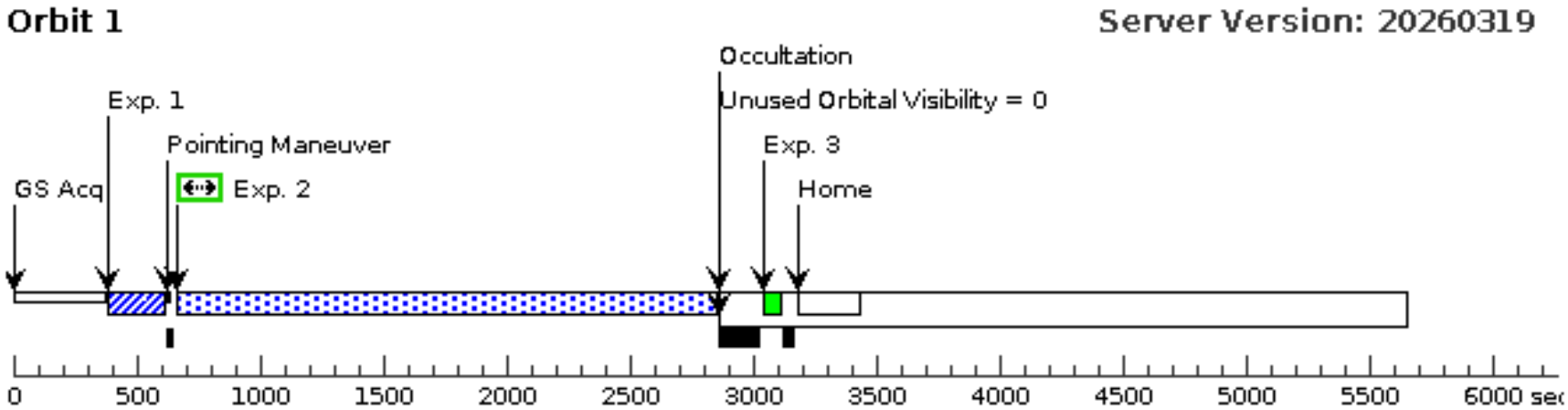
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(111)	HAT-P-20	RA: 07 27 39.9488 (111.9164533d) Dec: +24 20 11.52 (24.33653d) Equinox: J2000	Proper Motion RA: -5.104 mas/yr Proper Motion Dec: -96.09 mas/yr Parallax: 0.014006500000000002" Epoch of Position: 2000.0 Radial Velocity: -18.81 km/sec	V=11.350000381469727+/-0.029999999329447746 G=10.99, NUV=19.87	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 8.0e-14;FUV used for buffer time estimate 25.73;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.76;stellar Teff 4595.00;GALEX fuv mag > 21.48;Rossby number estimate of 1.42 based on measured 14.5 d rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(111) HAT-P-20	STIS/CCD, ACQ, F28X50LP	MIRROR				0.124 Secs (0.124 Secs)	
								[==>]	***[1]***
2		(111) HAT-P-20	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2061 Secs)	
								[==>2061.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD17156 Lya (L2) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD17156 Lya (L2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD17156 Lya (L2)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD17156 Lya (L2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

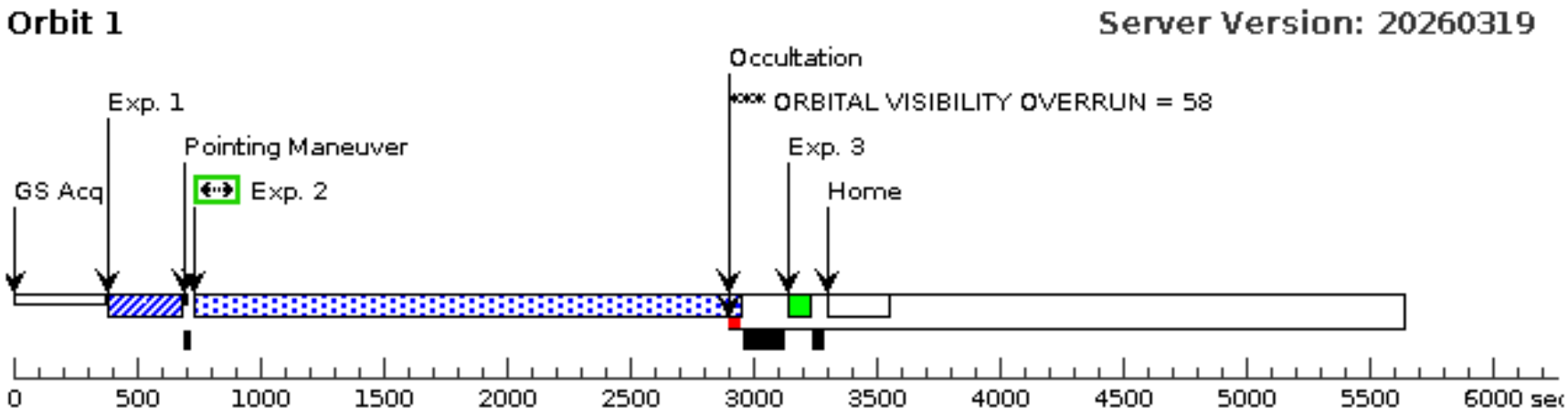
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(113)	HD17156	RA: 02 49 44.4871 (42.4353629d) Dec: +71 45 11.63 (71.75323d) Equinox: J2000	Proper Motion RA: 90.848 mas/yr Proper Motion Dec: -33.013 mas/yr Parallax: 0.012914199999999999" Epoch of Position: 2000.0 Radial Velocity: -3.22 km/sec	V=8.2+/-0.00999999977648258 2 G=8.04	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 18.80;deemed ACTIVE on the basis of Rossby number <= 0.5;stellar mass 1.41;stellar Teff 6040.00;no GALEX fuv observation;Rossby number estimate of 0.46 based on measured 12.8 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(113) HD17156	STIS/CCD, ACQ, F25ND3	MIRROR				1.55 Secs (1.55 Secs)	
								[==>]	***[1]***
2		(113) HD17156	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2065 Secs)	
								[==>2065.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6965 Lya (L6) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6965 Lya (L6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-6965 Lya (L6)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6965 Lya (L6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

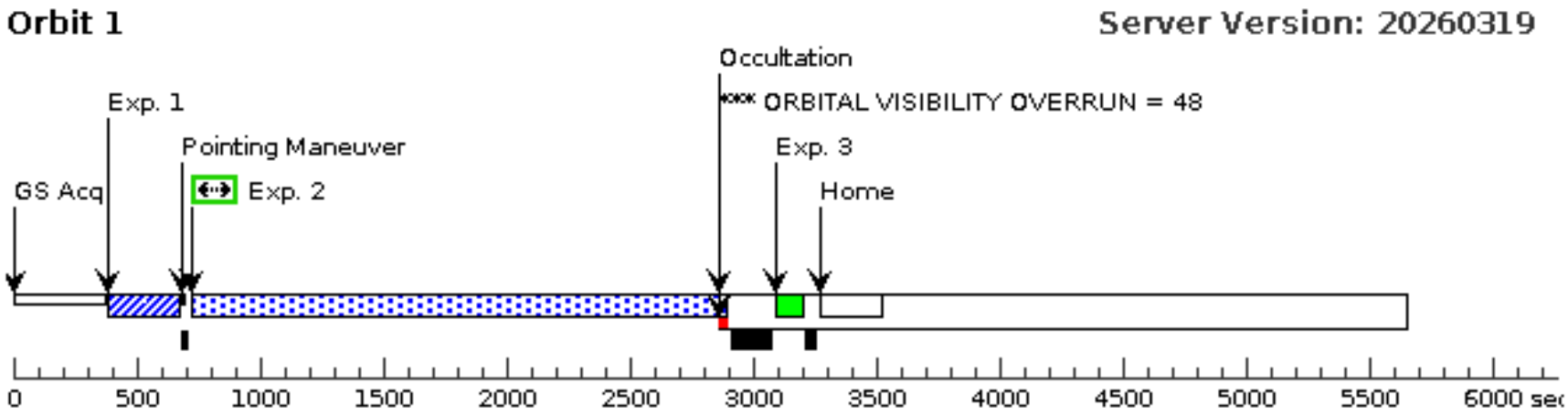
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(118)	TOI-6965	RA: 06 54 42.8261 (103.6784421d) Dec: +24 14 44.01 (24.24556d) Equinox: J2000	Proper Motion RA: -35.839 mas/yr Proper Motion Dec: -96.668 mas/yr Parallax: 0.0321855" Epoch of Position: 2000.0 Radial Velocity: -3.798 km/sec	V=6.840000152587891+/-0.009999999776482582 G=6.7151780128479	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.3e-13;FUV used for buffer time estimate 14.65;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.09;stellar Teff 6007.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[F3-F9, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(118) TOI-6965	STIS/CCD, ACQ, F25ND3	MIRROR				0.25 Secs (0.25 Secs)	
								[==>]	***[1]***
2		(118) TOI-6965	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=6805; WAVECAL=NO			1500 Secs (2018 Secs)	
								[==>2018.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6965 FUV (Y6) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6965 FUV (Y6)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6965 FUV (Y6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

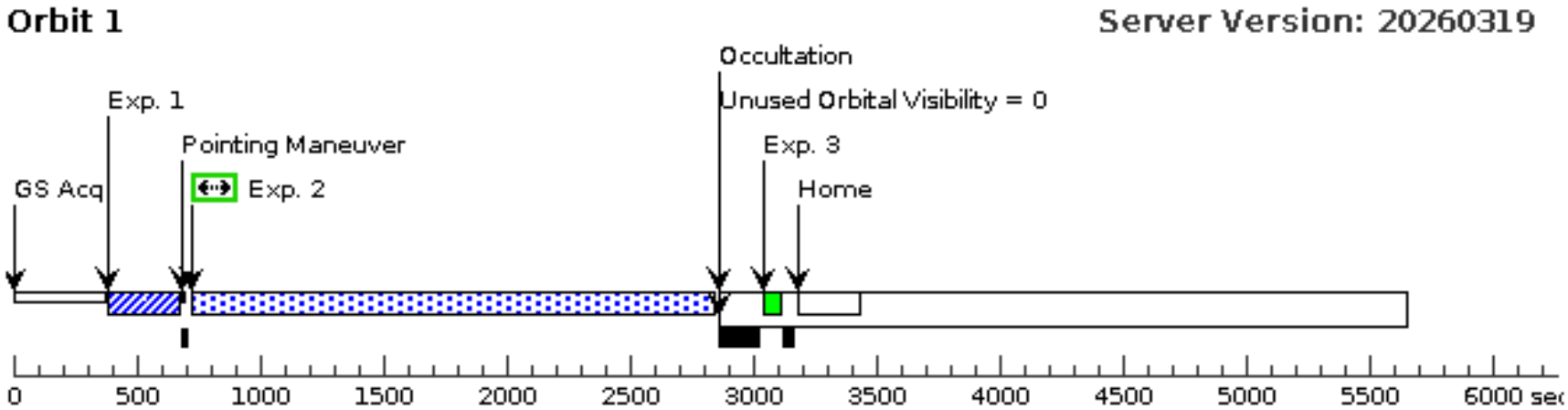
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(118)	TOI-6965	RA: 06 54 42.8261 (103.6784421d) Dec: +24 14 44.01 (24.24556d) Equinox: J2000	Proper Motion RA: -35.839 mas/yr Proper Motion Dec: -96.668 mas/yr Parallax: 0.0321855" Epoch of Position: 2000.0 Radial Velocity: -3.798 km/sec	V=6.840000152587891+/-0.009999999776482582 G=6.7151780128479	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.3e-13;FUV used for buffer time estimate 14.65;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.09;stellar Teff 6007.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[F3-F9, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(118) TOI-6965	STIS/CCD, ACQ, F25ND3	MIRROR				0.25 Secs (0.25 Secs)	
								[==>]	***[1]***
2		(118) TOI-6965	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=2502; WAVECAL=NO			1500 Secs (1995 Secs)	
								[==>1995.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-406 Lya (L7) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-406 Lya (L7)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-406 Lya (L7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-406 Lya (L7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

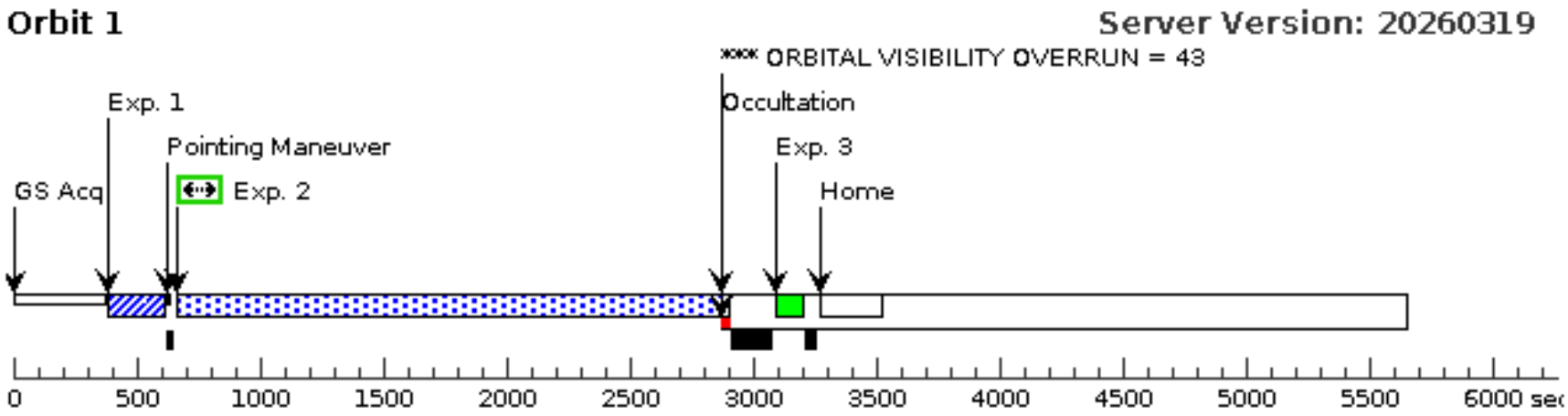
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(119)	TOI-406	RA: 03 17 2.9761 (49.2624004d) Dec: -42 14 32.54 (-42.24237d) Equinox: J2000	Proper Motion RA: 41.649 mas/yr Proper Motion Dec: -412.87 mas/yr Parallax: 0.0323545" Epoch of Position: 2000.0 Radial Velocity: 14.48 km/sec	V=13.793000221252441+/-0.029999999329447746 G=12.544072151184082, NUV=21.2780334182205, FUV=21.627158869236844	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.4e-13;FUV used for buffer time estimate 21.63;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.41;stellar Teff 3392.00;GALEX fuv mag = 21.63;Rossby number estimate of 3.83 based on measured 29.2 d rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(119) TOI-406	STIS/CCD, ACQ, F28X50LP	MIRROR				0.38 Secs (0.38 Secs) *[==>]*	*[1]*
2		(119) TOI-406	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=6463; WAVECAL=NO			1500 Secs (2085 Secs) *[==>2085.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-6973 Lya (L8) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 194.76D TO 13.57 D; ORIENT 14.76D TO 193.57 D

Diagnostics

(TOI-6973 Lya (L8)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-6973 Lya (L8)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6973 Lya (L8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

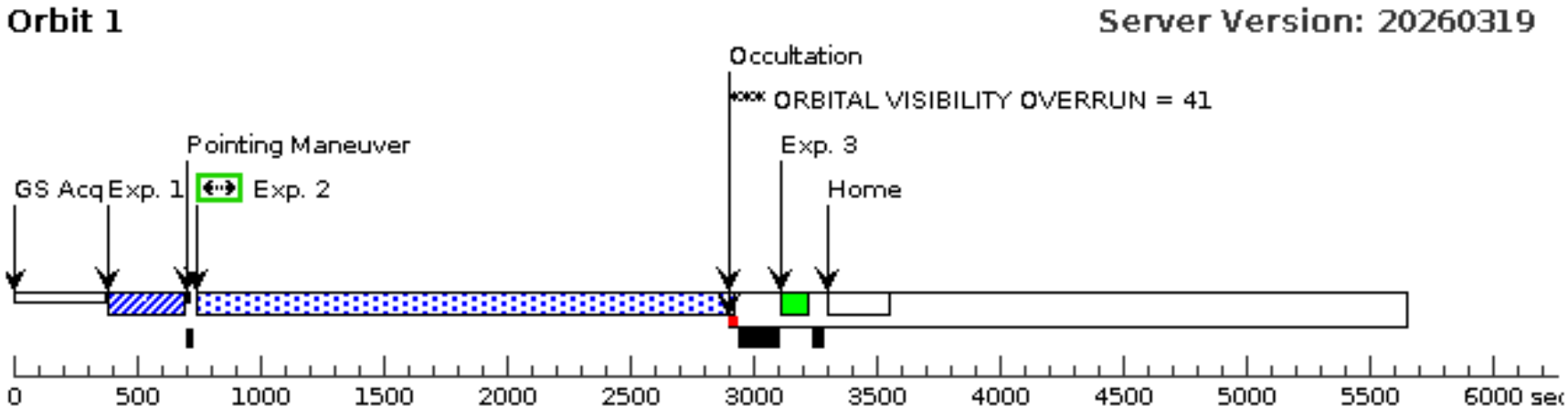
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(120)	TOI-6973	RA: 23 29 10.2752 (352.2928133d) Dec: +66 05 57.88 (66.09941d) Equinox: J2000	Proper Motion RA: -97.916 mas/yr Proper Motion Dec: -32.0 mas/yr Parallax: 0.0130938" Epoch of Position: 2000.0 Radial Velocity: -59.58 km/sec	V=9.40999984741211+/-0.0199999999552965164 G=9.224501609802246, NUV=15.00545941686841	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.8e-14;FUV used for buffer time estimate 18.58;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.97;stellar Teff 5626.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(120) TOI-6973	STIS/CCD, ACQ, F25ND3	MIRROR				5.85 Secs (5.85 Secs)	
								[==>]	***[1]***
2		(120) TOI-6973	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=6262; WAVECAL=NO			1500 Secs (2025 Secs)	
								[==>2025.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1224 E140M (L9) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1224 E140M (L9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1224 E140M (L9)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1224 E140M (L9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

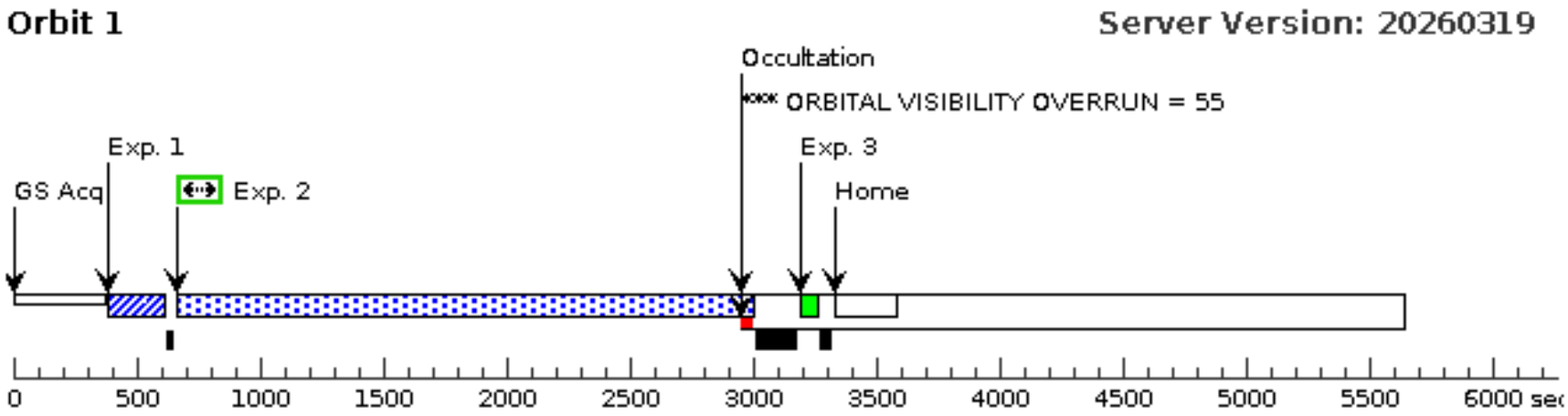
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(121)	TOI-1224	RA: 02 28 46.4356 (37.1934817d) Dec: -80 53 57.20 (-80.89922d) Equinox: J2000	Proper Motion RA: 159.965 mas/yr Proper Motion Dec: 27.171 mas/yr Parallax: 0.0268266" Epoch of Position: 2000.0 Radial Velocity: 14.63 km/sec	V=13.949999809265137+/-0.019999999552965164 G=12.76793384552002, NUV=19.0439610466572, FUV=20.458249453014623	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.5e-13;FUV used for buffer time estimate 20.46;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.40;stellar Teff 3326.00;GALEX fuv mag = 20.46;Rossby number estimate of 0.16 based on measured 1.2 d rotation period;cataloged age of 0.2 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(121) TOI-1224	STIS/CCD, ACQ, F28X50LP	MIRROR				0.48 Secs (0.48 Secs)	
								[==>]	***[1]***
2		(121) TOI-1224	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=4548; WAVECAL=NO			1500 Secs (2253 Secs)	
								[==>2253.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD 21520 Lya (M0) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD 21520 Lya (M0)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD 21520 Lya (M0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD 21520 Lya (M0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

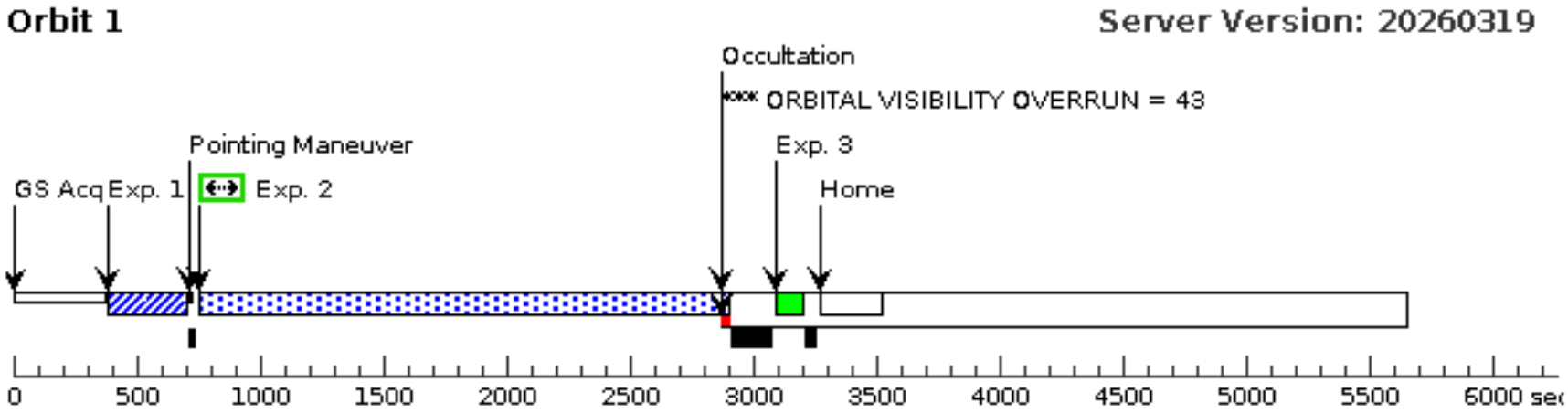
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(122)	HD21520	RA: 03 26 33.6859 (51.6403579d) Dec: -43 36 48.84 (-43.61357d) Equinox: J2000	Proper Motion RA: -2.25 mas/yr Proper Motion Dec: -22.903 mas/yr Parallax: 0.012589600000000001" Epoch of Position: 2000.0 Radial Velocity: -16.46 km/sec	V=9.149999618530273+/-0.019999999552965164 G=9.026254653930664, NUV=14.451982753993008, FUV=21.61567111980464	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.9e-14;FUV used for buffer time estimate 21.62;deemed INACTIVE on the basis of age > 1;stellar mass 1.09;stellar Teff 5871.00;GALEX fuv mag = 21.62;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(122) HD21520	STIS/CCD, ACQ, F25ND3	MIRROR				6.07 Secs (6.07 Secs)	
								[==>]	***[1]***
2		(122) HD21520	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1995 Secs)	
								[==>1995.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD 21520 FUV (Z0) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD 21520 FUV (Z0)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD 21520 FUV (Z0))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

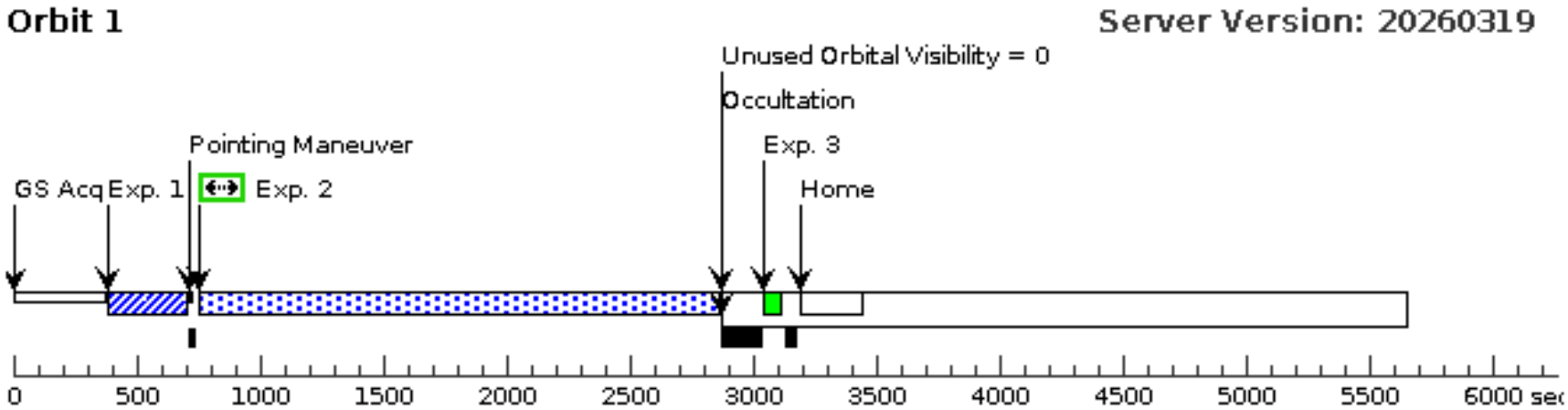
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(122)	HD21520	RA: 03 26 33.6859 (51.6403579d) Dec: -43 36 48.84 (-43.61357d) Equinox: J2000	Proper Motion RA: -2.25 mas/yr Proper Motion Dec: -22.903 mas/yr Parallax: 0.012589600000000001" Epoch of Position: 2000.0 Radial Velocity: -16.46 km/sec	V=9.149999618530273+/-0.019999999552965164 G=9.026254653930664, NUV=14.451982753993008, FUV=21.61567111980464	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.9e-14;FUV used for buffer time estimate 21.62;deemed INACTIVE on the basis of age > 1;stellar mass 1.09;stellar Teff 5871.00;GALEX fuv mag = 21.62;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(122) HD21520	STIS/CCD, ACQ, F25ND3	MIRROR				6.07 Secs (6.07 Secs) *[==>]*	*[1]*
2		(122) HD21520	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1977 Secs) *[==>1977.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, WASP-59 Lya (M1) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(WASP-59 Lya (M1)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(WASP-59 Lya (M1)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (WASP-59 Lya (M1))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

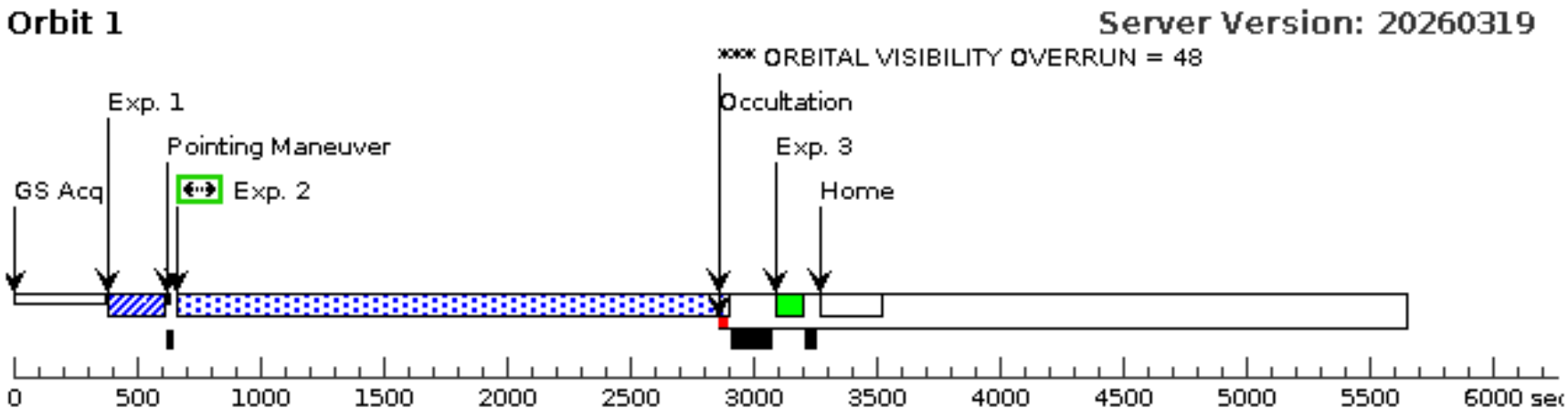
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(123)	WASP-59	RA: 23 18 29.5474 (349.6231142d) Dec: +24 53 21.44 (24.88929d) Equinox: J2000	Proper Motion RA: -33.675 mas/yr Proper Motion Dec: -2.675 mas/yr Parallax: 0.0086178" Epoch of Position: 2000.0 Radial Velocity: -56.8 km/sec	V=12.779999732971191+/-0.03999999910593033 G=12.302319526672363, NUV=21.734993885239437	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.2e-14;FUV used for buffer time estimate 21.67;deemed ACTIVE on the basis of age <= 1;stellar mass 0.72;stellar Teff 4302.00;GALEX fuv mag > 21.56;Rossby number unknown due to no cataloged rotation period;cataloged age of 0.5 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(123) WASP-59	STIS/CCD, ACQ, F28X50LP	MIRROR				0.43 Secs (0.43 Secs)	
								[==>]	***[1]***
2		(123) WASP-59	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2084 Secs)	
								[==>2084.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, K2-72 Lya+FUV (M2) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(K2-72 Lya+FUV (M2)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (K2-72 Lya+FUV (M2))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

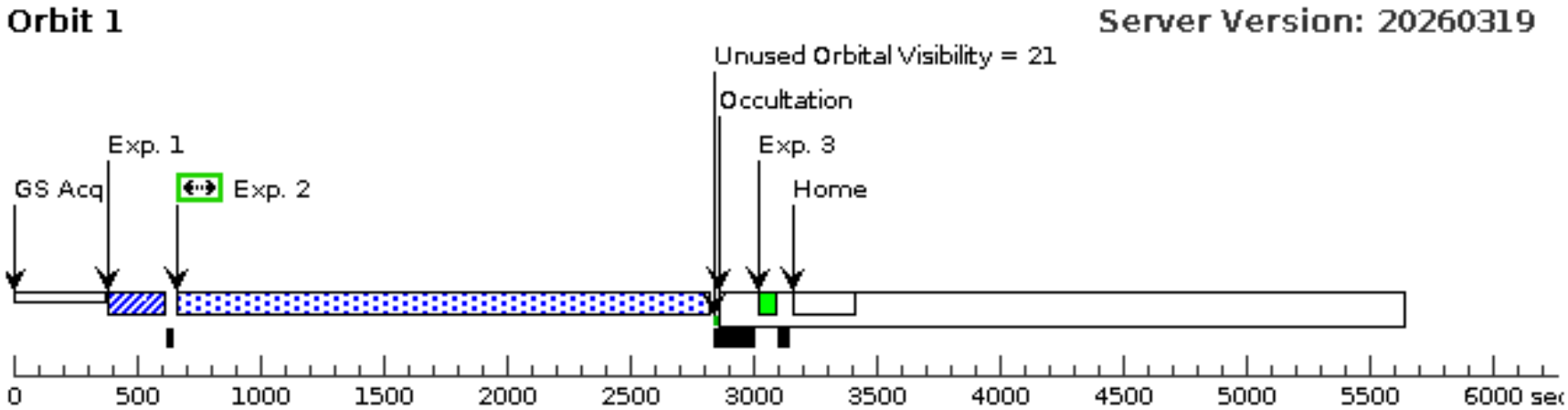
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(124)	K2-72	RA: 22 18 29.2548 (334.6218950d) Dec: -09 36 44.38 (-9.61233d) Equinox: J2000	Proper Motion RA: 195.834 mas/yr Proper Motion Dec: 74.259 mas/yr Parallax: 0.015034599999999999" Epoch of Position: 2000.0 Radial Velocity: -39.6143 km/sec	V=15.039999961853027 G=14.257561683654785, FUV=24.371942690115038	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.5e-14;FUV used for buffer time estimate 24.37;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.27;stellar Teff 3360.47;GALEX fuv mag = 24.37;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(124) K2-72	STIS/CCD, ACQ, F28X50LP	MIRROR				2.15 Secs (2.15 Secs)	
								[==>]	***[1]***
2		(124) K2-72	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2077 Secs)	
								[==>2077.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-5554 Lya (M3) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-5554 Lya (M3)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-5554 Lya (M3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

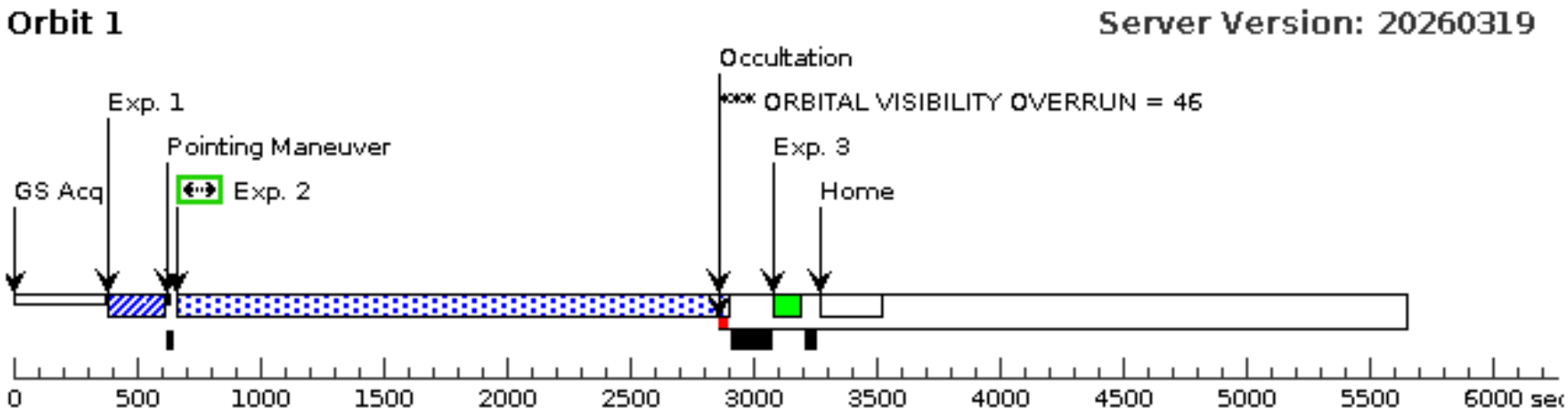
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(125)	TOI-5554	RA: 06 58 58.5607 (104.7440029d) Dec: +28 42 58.56 (28.71627d) Equinox: J2000	Proper Motion RA: -27.132 mas/yr Proper Motion Dec: -115.65 mas/yr Parallax: 0.0253021" Epoch of Position: 2000.0 Radial Velocity: 16.52 km/sec	V=11.32699966430664+/-0.090 00000357627869 G=10.730527877807617, NUV=19.641546335346202	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.6e-13;FUV used for buffer time estimate 21.42;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.62;stellar Teff 3997.00;GALEX fuv mag > 21.42;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(125) TOI-5554	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	*[1]*
2		(125) TOI-5554	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2082 Secs) *[==>2082.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-5554 FUV (Z3) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-5554 FUV (Z3))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

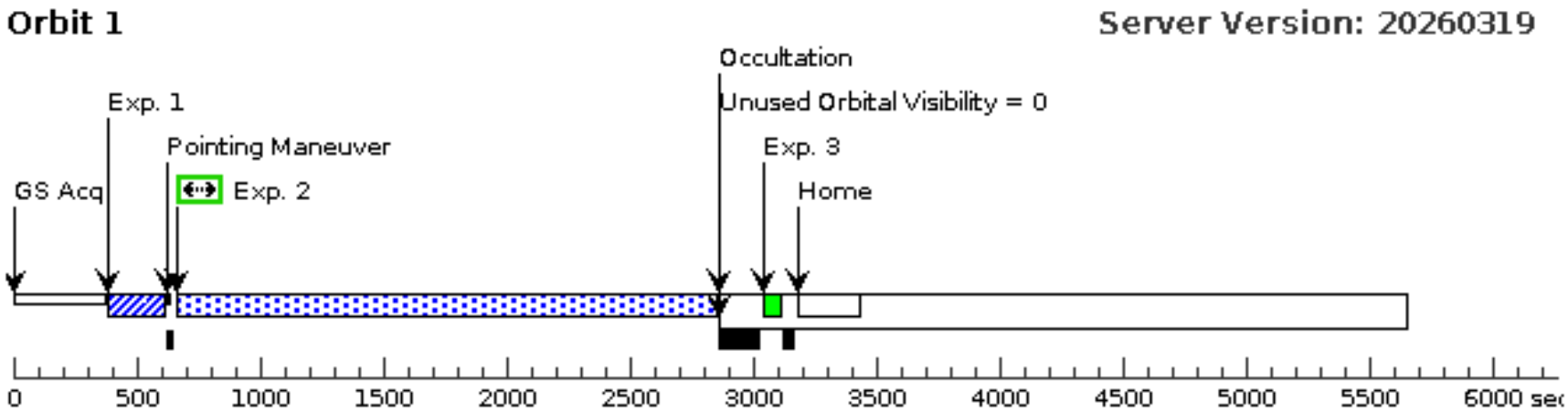
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(125)	TOI-5554	RA: 06 58 58.5607 (104.7440029d) Dec: +28 42 58.56 (28.71627d) Equinox: J2000	Proper Motion RA: -27.132 mas/yr Proper Motion Dec: -115.65 mas/yr Parallax: 0.0253021" Epoch of Position: 2000.0 Radial Velocity: 16.52 km/sec	V=11.32699966430664+/-0.090 00000357627869 G=10.730527877807617, NUV=19.641546335346202	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.6e-13;FUV used for buffer time estimate 21.42;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.62;stellar Teff 3997.00;GALEX fuv mag > 21.42;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(125) TOI-5554	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	*[1]*
2		(125) TOI-5554	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2061 Secs) *[==>2061.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1467 Lya (M4) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.

Diagnostics

(TOI-1467 Lya (M4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

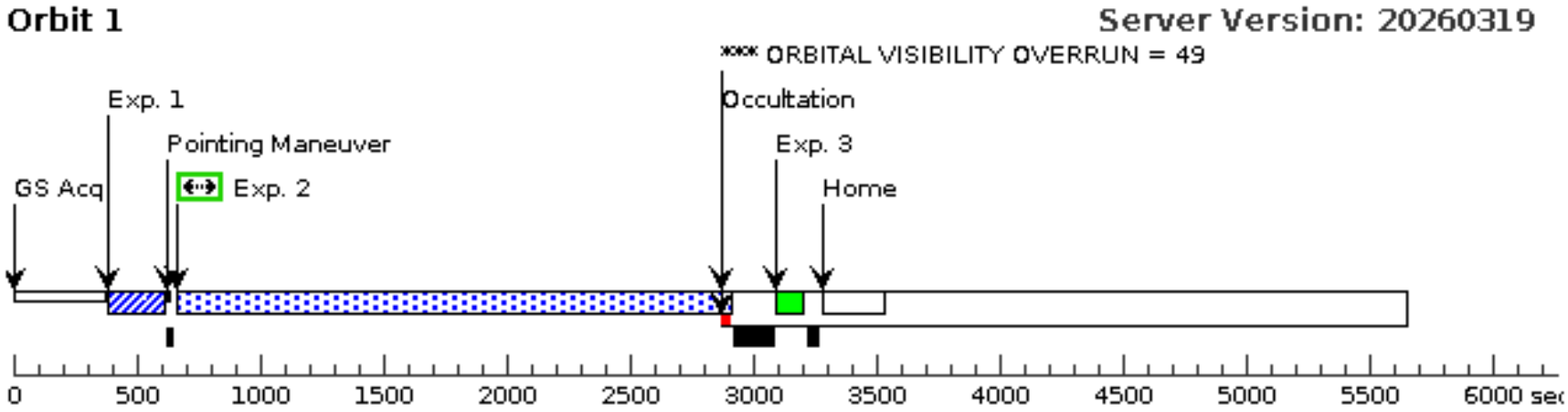
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(126)	TOI-1467	RA: 01 16 27.3430 (19.1139292d) Dec: +49 14 1.61 (49.23378d) Equinox: J2000	Proper Motion RA: 108.377 mas/yr Proper Motion Dec: -149.145 mas/yr Parallax: 0.0266547" Epoch of Position: 2000.0 Radial Velocity: -25.42 km/sec	V=12.293+/-0.017 G=11.5628023147583, NUV=21.459600728520318	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.2e-14;FUV used for buffer time estimate 24.56;deemed INACTIVE on the basis of age > 1;stellar mass 0.45;stellar Teff 3776.00;GALEX fuv mag > 20.71;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(126) TOI-1467	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	*[1]*
2	(1957098)	(126) TOI-1467	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2092 Secs) *[==>2092.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1467 FUV (Z4) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: No Diagnostics

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

Special Requirements: SCHED 100%

Fixed Targets

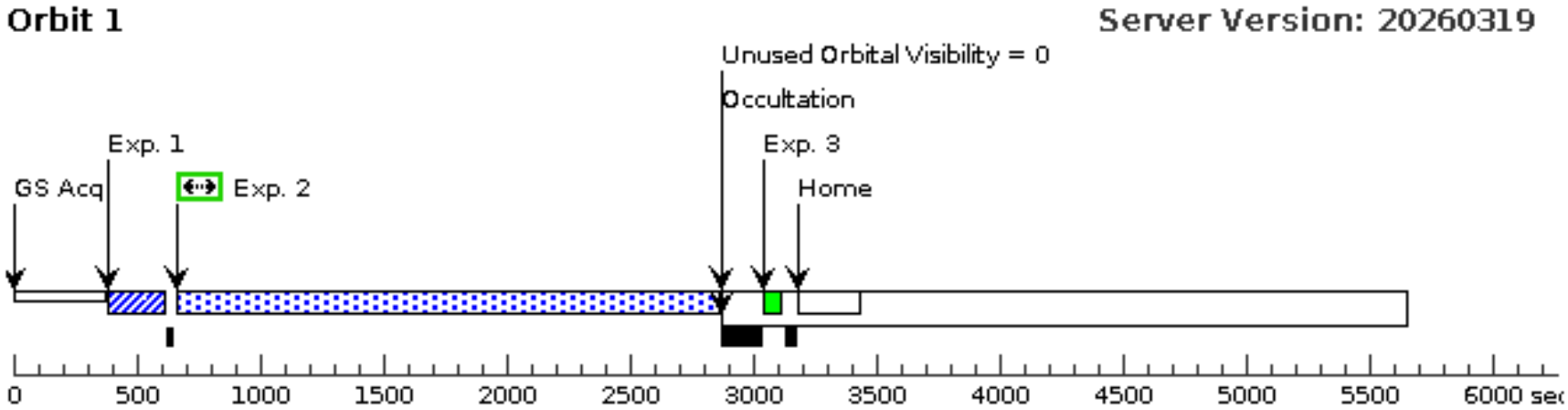
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(126)	TOI-1467	RA: 01 16 27.3430 (19.1139292d) Dec: +49 14 1.61 (49.23378d) Equinox: J2000	Proper Motion RA: 108.377 mas/yr Proper Motion Dec: -149.145 mas/yr Parallax: 0.0266547" Epoch of Position: 2000.0 Radial Velocity: -25.42 km/sec	V=12.293+/-0.017 G=11.5628023147583, NUV=21.459600728520318	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.2e-14;FUV used for buffer time estimate 24.56;deemed INACTIVE on the basis of age > 1;stellar mass 0.45;stellar Teff 3776.00;GALEX fuv mag > 20.71;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(126) TOI-1467	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	*[1]*
2	(1957098)	(126) TOI-1467	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2110 Secs) *[==>2110.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2285 Lya (M5) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2285 Lya (M5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-2285 Lya (M5)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2285 Lya (M5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

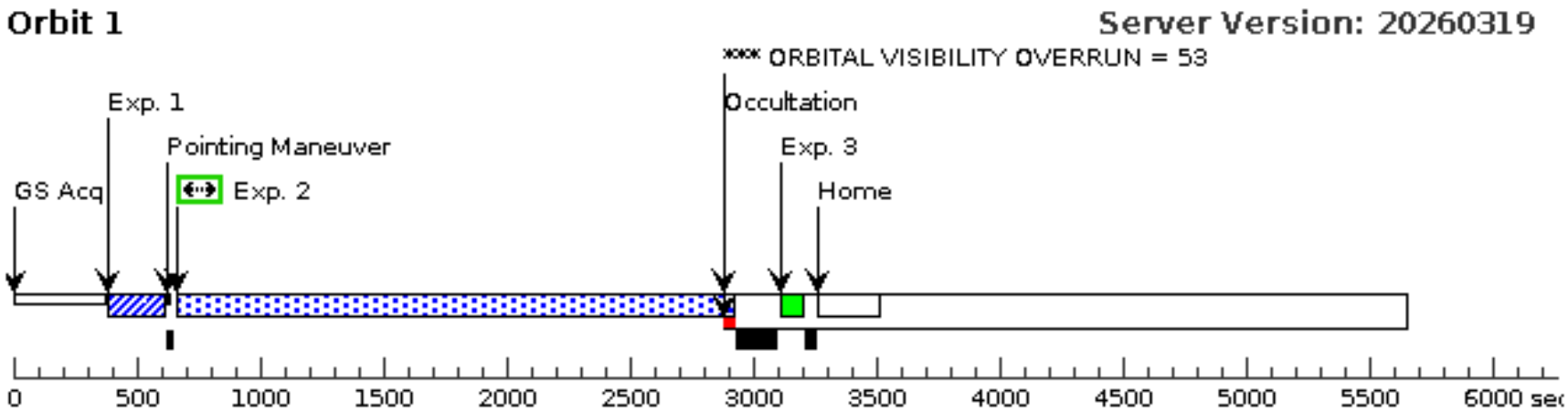
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(127)	TOI-2285	RA: 22 10 15.1412 (332.5630883d) Dec: +58 42 22.26 (58.70618d) Equinox: J2000	Proper Motion RA: 21.234 mas/yr Proper Motion Dec: -20.905 mas/yr Parallax: 0.0235387" Epoch of Position: 2000.0 Radial Velocity: -24.1 km/sec	V=13.392999649047852+/-0.05000000074505806 G=12.422335624694824, NUV=22.76286966325075	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.1e-14;FUV used for buffer time estimate 21.71;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.45;stellar Teff 3491.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(127) TOI-2285	STIS/CCD, ACQ, F28X50LP	MIRROR				0.22 Secs (0.22 Secs)	
								[==>]	***[1]***
2		(127) TOI-2285	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=6948; WAVECAL=NO			1500 Secs (2106 Secs)	
								[==>2106.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2285 FUV (Z5) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2285 FUV (Z5)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2285 FUV (Z5))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

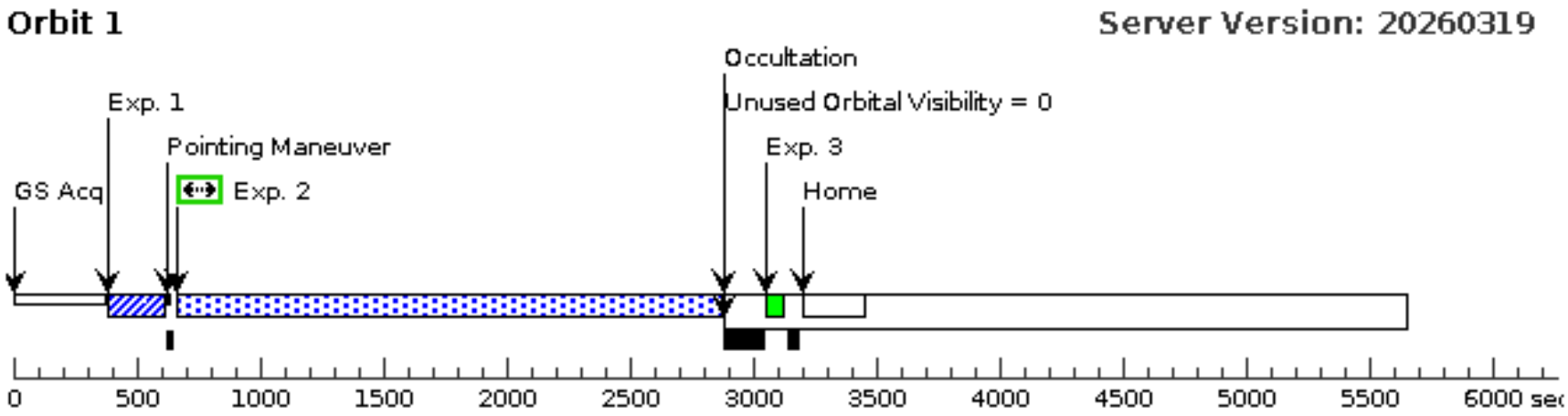
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(127)	TOI-2285	RA: 22 10 15.1412 (332.5630883d) Dec: +58 42 22.26 (58.70618d) Equinox: J2000	Proper Motion RA: 21.234 mas/yr Proper Motion Dec: -20.905 mas/yr Parallax: 0.0235387" Epoch of Position: 2000.0 Radial Velocity: -24.1 km/sec	V=13.392999649047852+/-0.05000000074505806 G=12.422335624694824, NUV=22.76286966325075	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.1e-14;FUV used for buffer time estimate 21.71;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.45;stellar Teff 3491.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(127) TOI-2285	STIS/CCD, ACQ, F28X50LP	MIRROR				0.22 Secs (0.22 Secs) *[==>]*	*[1]*
2		(127) TOI-2285	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=5394; WAVECAL=NO			1500 Secs (2078 Secs) *[==>2078.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-4576 Lya (M6) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-4576 Lya (M6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-4576 Lya (M6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

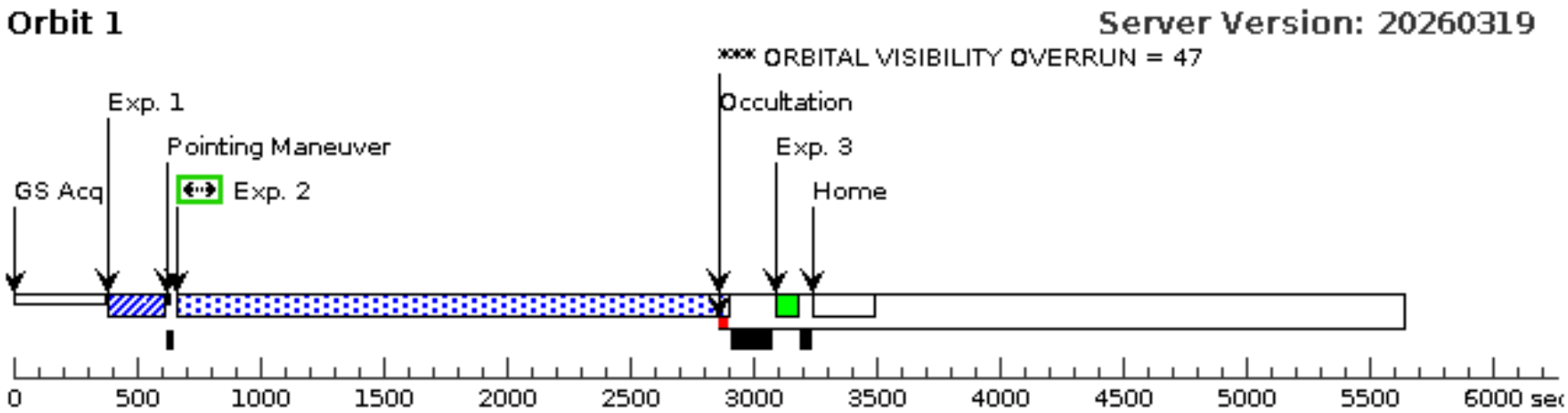
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(128)	TOI-4576	RA: 18 20 54.4423 (275.2268429d) Dec: +16 27 9.66 (16.45268d) Equinox: J2000	Proper Motion RA: -0.571 mas/yr Proper Motion Dec: 4.307 mas/yr Parallax: 0.0181784" Epoch of Position: 2000.0	V=11.510000228881836+/-0.14000000059604645 G=10.913291931152344, NUV=17.088934872862446, FUV=18.27934384047107	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.9e-13;FUV used for buffer time estimate 18.28;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.68;stellar Teff 4271.00;GALEX fuv mag = 18.28;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(128) TOI-4576	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(128) TOI-4576	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1503; WAVECAL=NO			1500 Secs (2085 Secs)	
								[==>2085.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4576 FUV (Z6) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-4576 FUV (Z6))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

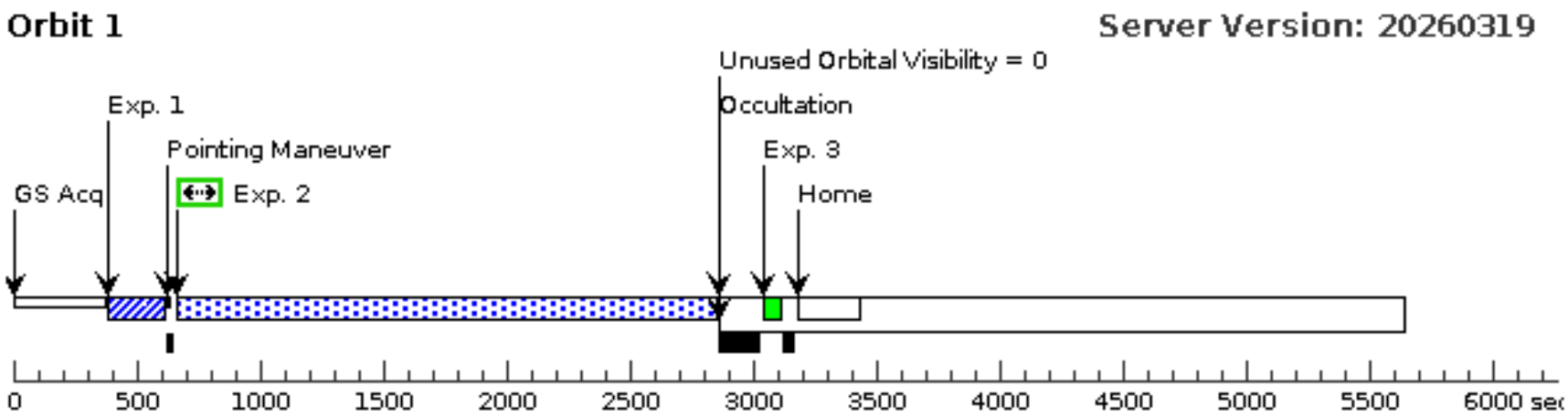
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(128)	TOI-4576	RA: 18 20 54.4423 (275.2268429d) Dec: +16 27 9.66 (16.45268d) Equinox: J2000	Proper Motion RA: -0.571 mas/yr Proper Motion Dec: 4.307 mas/yr Parallax: 0.0181784" Epoch of Position: 2000.0	V=11.510000228881836+/-0.14000000059604645 G=10.913291931152344, NUV=17.088934872862446, FUV=18.27934384047107	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.9e-13;FUV used for buffer time estimate 18.28;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.68;stellar Teff 4271.00;GALEX fuv mag = 18.28;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(128) TOI-4576	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	 ***[1]***
2		(128) TOI-4576	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1100; WAVECAL=NO			1500 Secs (2063 Secs) *[==>2063.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4632 Lya (M7) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-4632 Lya (M7)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-4632 Lya (M7)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-4632 Lya (M7))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

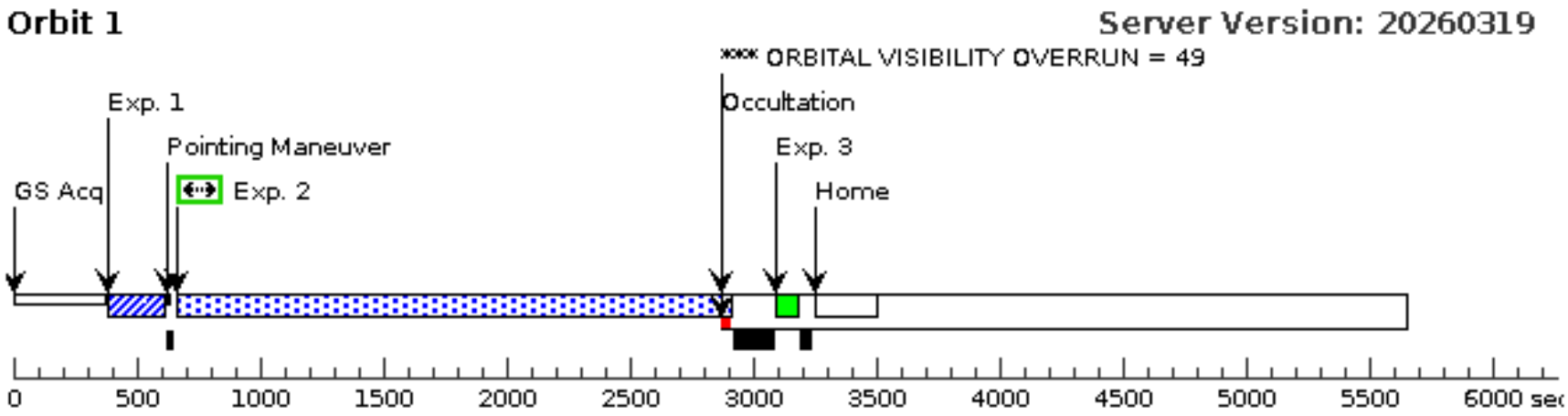
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(129)	TOI-4632	RA: 18 27 26.9322 (276.8622175d) Dec: +45 27 14.43 (45.45401d) Equinox: J2000	Proper Motion RA: 32.676 mas/yr Proper Motion Dec: 111.649 mas/yr Parallax: 0.0152514" Epoch of Position: 2000.0 Radial Velocity: -29.89 km/sec	V=11.8100004196167+/-0.1700000178813934 G=11.41128921508789, NUV=20.526875681502894	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.7e-14;FUV used for buffer time estimate 21.39;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.65;stellar Teff 4152.00;GALEX fuv mag > 21.39;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(129) TOI-4632	STIS/CCD, ACQ, F28X50LP	MIRROR				0.11 Secs (0.11 Secs)	
								[==>]	***[1]***
2		(129) TOI-4632	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2092 Secs)	
								[==>2092.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, WASP-84 Lya (M8) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(WASP-84 Lya (M8)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(WASP-84 Lya (M8)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (WASP-84 Lya (M8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

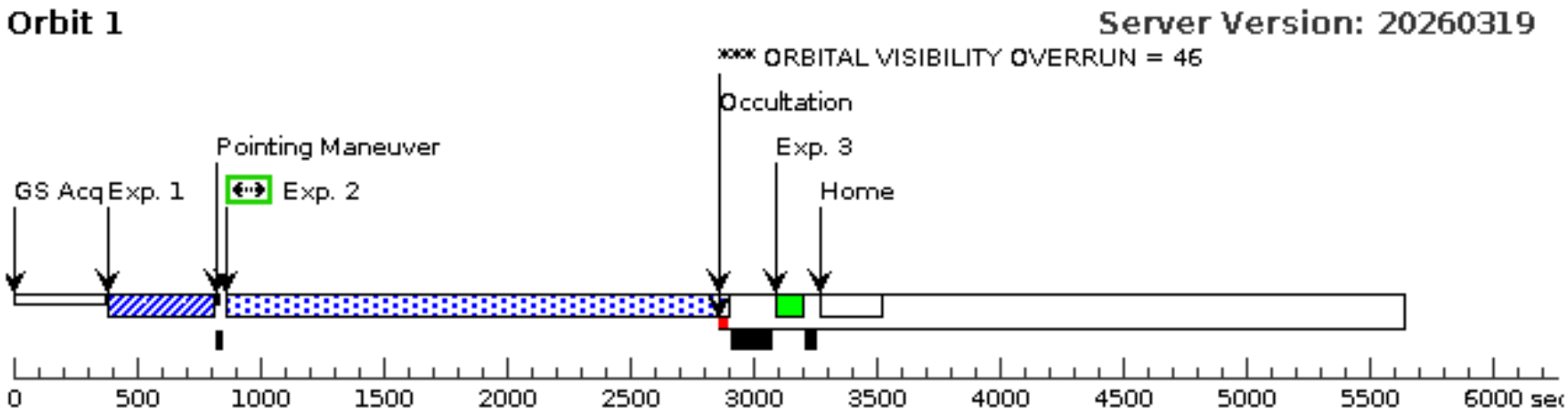
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(130)	WASP-84	RA: 08 44 25.7031 (131.1070962d) Dec: +01 51 36.11 (1.86003d) Equinox: J2000	Proper Motion RA: -23.344 mas/yr Proper Motion Dec: -31.57 mas/yr Parallax: 0.0099636" Epoch of Position: 2000.0 Radial Velocity: -11.58 km/sec	V=10.829999923706055+/-0.07999999821186066 G=10.57923698425293, NUV=17.326235913164915, FUV=23.5199362533959	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.1e-14;FUV used for buffer time estimate 23.52;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.85;stellar Teff 5238.00;GALEX fuv mag = 23.52;Rossby number estimate of 1.27 based on measured 14.4 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(130) WASP-84	STIS/CCD, ACQ, F25ND3	MIRROR				34.28 Secs (34.28 Secs)	
								[==>]	***[1]***
2		(130) WASP-84	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1883 Secs)	
								[==>1883.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, WASP-84 FUV (Z8) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(WASP-84 FUV (Z8)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (WASP-84 FUV (Z8))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

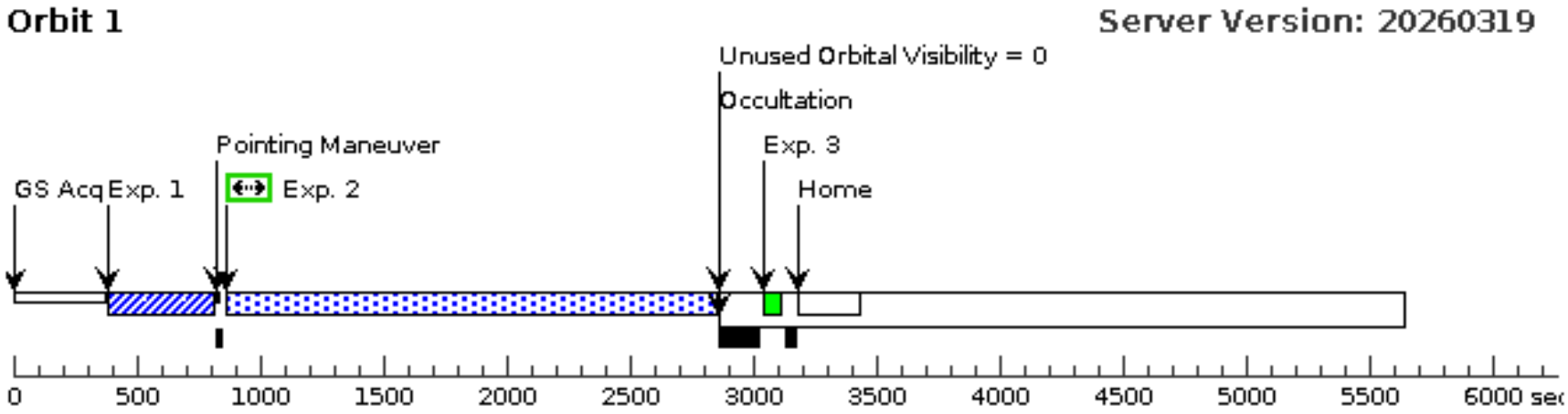
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(130)	WASP-84	RA: 08 44 25.7031 (131.1070962d) Dec: +01 51 36.11 (1.86003d) Equinox: J2000	Proper Motion RA: -23.344 mas/yr Proper Motion Dec: -31.57 mas/yr Parallax: 0.0099636" Epoch of Position: 2000.0 Radial Velocity: -11.58 km/sec	V=10.829999923706055+/-0.07999999821186066 G=10.57923698425293, NUV=17.326235913164915, FUV=23.5199362533959	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.1e-14;FUV used for buffer time estimate 23.52;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.85;stellar Teff 5238.00;GALEX fuv mag = 23.52;Rossby number estimate of 1.27 based on measured 14.4 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(130) WASP-84	STIS/CCD, ACQ, F25ND3	MIRROR				34.28 Secs (34.28 Secs)	
								[==>]	***[1]***
2		(130) WASP-84	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1862 Secs)	
								[==>1862.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2094 E140M (M9) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2094 E140M (M9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-2094 E140M (M9))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

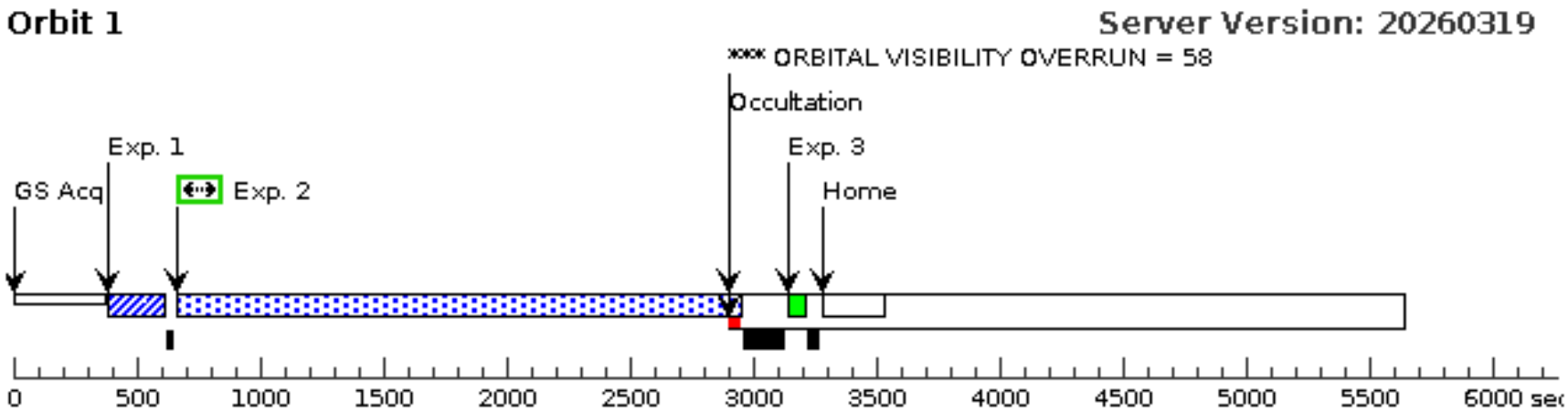
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(131)	TOI-2094	RA: 16 56 34.3751 (254.1432296d) Dec: +70 01 38.34 (70.02732d) Equinox: J2000	Proper Motion RA: -55.269 mas/yr Proper Motion Dec: 0.038 mas/yr Parallax: 0.019961200000000002" Epoch of Position: 2000.0 Radial Velocity: -24.9728 km/sec	V=14.409000396728516+/-0.05000000074505806 G=13.453700065612793, NUV=21.427407186853667	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.4e-14;FUV used for buffer time estimate 22.71;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.39;stellar Teff 3457.00;GALEX fuv mag > 21.52;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(131) TOI-2094	STIS/CCD, ACQ, F28X50LP	MIRROR				0.90 Secs (0.9 Secs) *[==>]*	*[1]*
2		(131) TOI-2094	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2202 Secs) *[==>2202.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, LP714-47 Lya (AA) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(LP714-47 Lya (AA)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(LP714-47 Lya (AA)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (LP714-47 Lya (AA))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

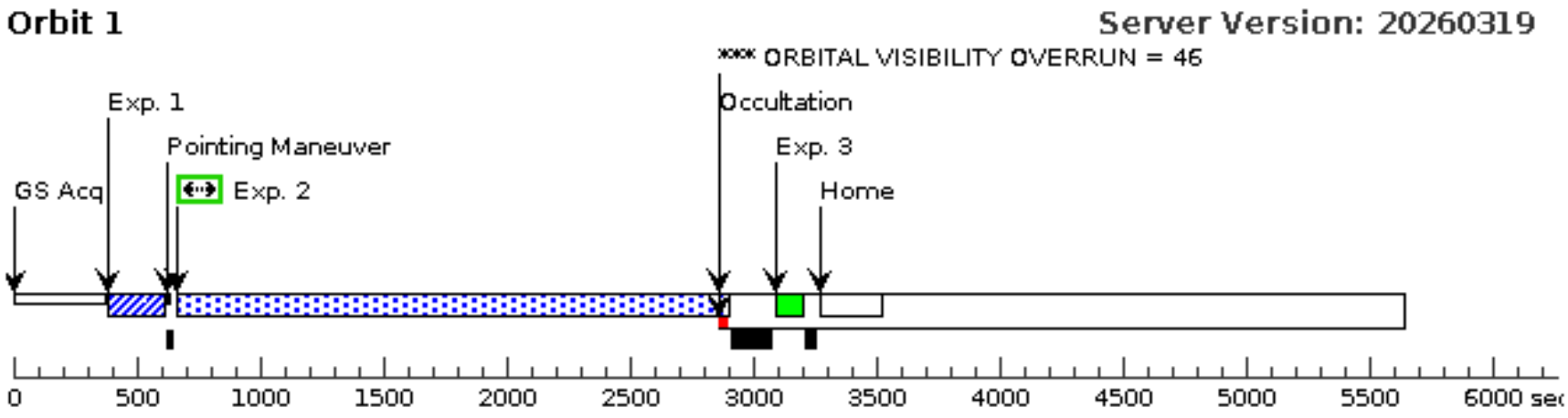
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(132)	LP714-47	RA: 04 16 45.6004 (64.1900017d) Dec: -12 05 2.45 (-12.08401d) Equinox: J2000	Proper Motion RA: 49.835 mas/yr Proper Motion Dec: -197.203 mas/yr Parallax: 0.0191058" Epoch of Position: 2000.0 Radial Velocity: -8.04 km/sec	V=12.491999626159668+/-0.03999999910593033 G=11.722184181213379, NUV=21.047208269440763	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.5e-14;FUV used for buffer time estimate 28.19;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.59;stellar Teff 3950.00;GALEX fuv mag > 21.38;Rossby number estimate of 3.81 based on measured 33.0 d rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(132) LP714-47	STIS/CCD, ACQ, F28X50LP	MIRROR				0.13 Secs (0.13 Secs)	
								[==>]	***[1]***
2		(132) LP714-47	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs)	
								[==>2085.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, LP714-47 Lya Redo (09) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(LP714-47 Lya Redo (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(LP714-47 Lya Redo (09)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (LP714-47 Lya Redo (09))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

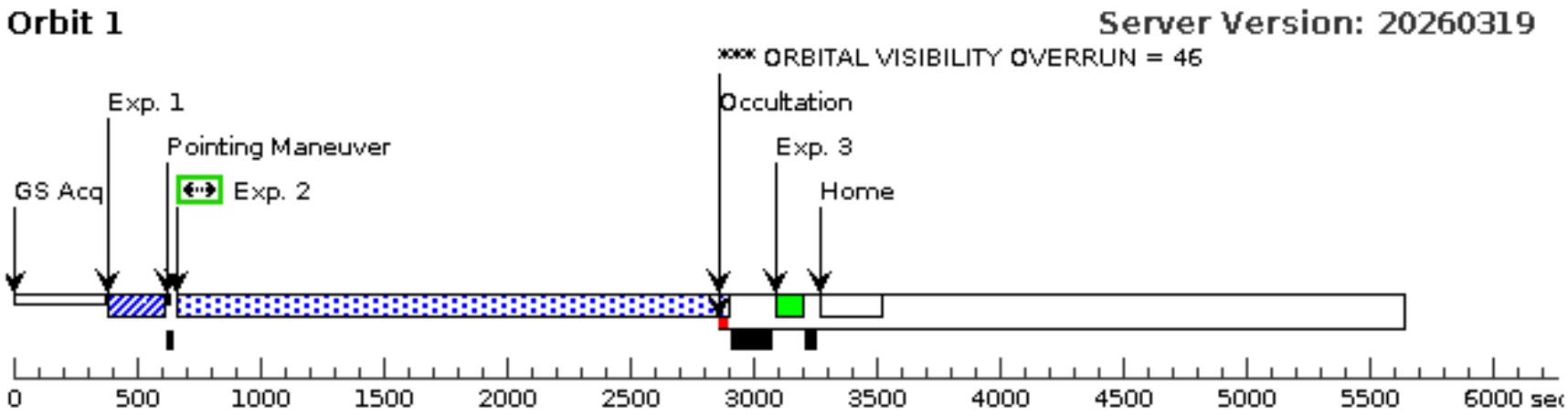
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(132)	LP714-47	RA: 04 16 45.6004 (64.1900017d) Dec: -12 05 2.45 (-12.08401d) Equinox: J2000	Proper Motion RA: 49.835 mas/yr Proper Motion Dec: -197.203 mas/yr Parallax: 0.0191058" Epoch of Position: 2000.0 Radial Velocity: -8.04 km/sec	V=12.491999626159668+/-0.03999999910593033 G=11.722184181213379, NUV=21.047208269440763	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.5e-14;FUV used for buffer time estimate 28.19;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.59;stellar Teff 3950.00;GALEX fuv mag > 21.38;Rossby number estimate of 3.81 based on measured 33.0 d rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(132) LP714-47	STIS/CCD, ACQ, F28X50LP	MIRROR				0.13 Secs (0.13 Secs) *[==>]*	*[1]*
2		(132) LP714-47	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs) *[==>2085.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, LP714-47 FUV (NA) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(LP714-47 FUV (NA)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (LP714-47 FUV (NA))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

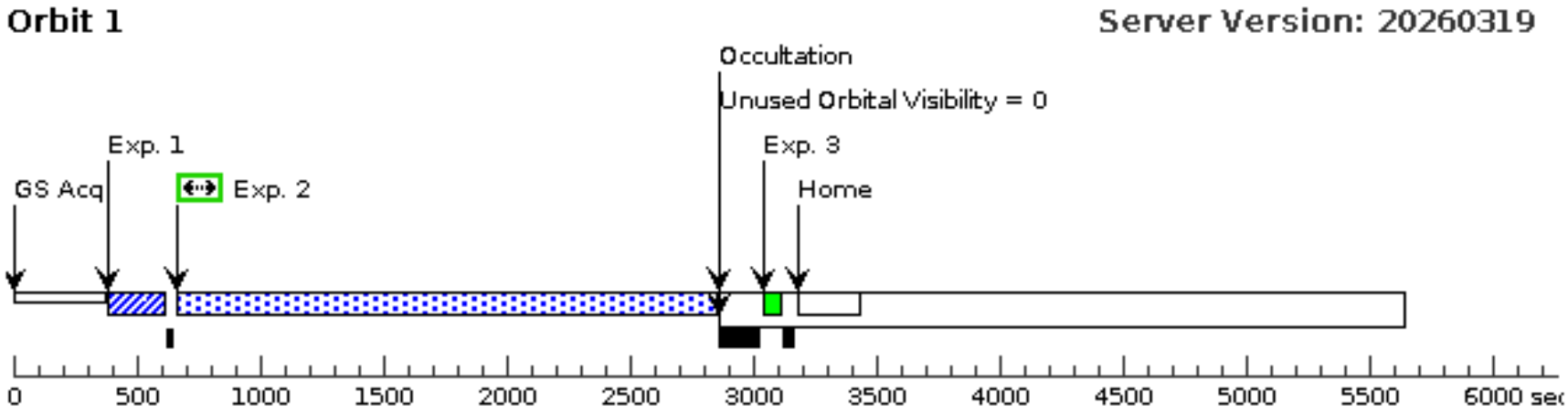
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(132)	LP714-47	RA: 04 16 45.6004 (64.1900017d) Dec: -12 05 2.45 (-12.08401d) Equinox: J2000	Proper Motion RA: 49.835 mas/yr Proper Motion Dec: -197.203 mas/yr Parallax: 0.0191058" Epoch of Position: 2000.0 Radial Velocity: -8.04 km/sec	V=12.491999626159668+/-0.03999999910593033 G=11.722184181213379, NUV=21.047208269440763	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.5e-14;FUV used for buffer time estimate 28.19;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.59;stellar Teff 3950.00;GALEX fuv mag > 21.38;Rossby number estimate of 3.81 based on measured 33.0 d rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(132) LP714-47	STIS/CCD, ACQ, F28X50LP	MIRROR				0.13 Secs (0.13 Secs)	
								[==>]	***[1]***
2		(132) LP714-47	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2106 Secs)	
								[==>2106.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2015 E140M (AB) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2015 E140M (AB)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-2015 E140M (AB)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2015 E140M (AB))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

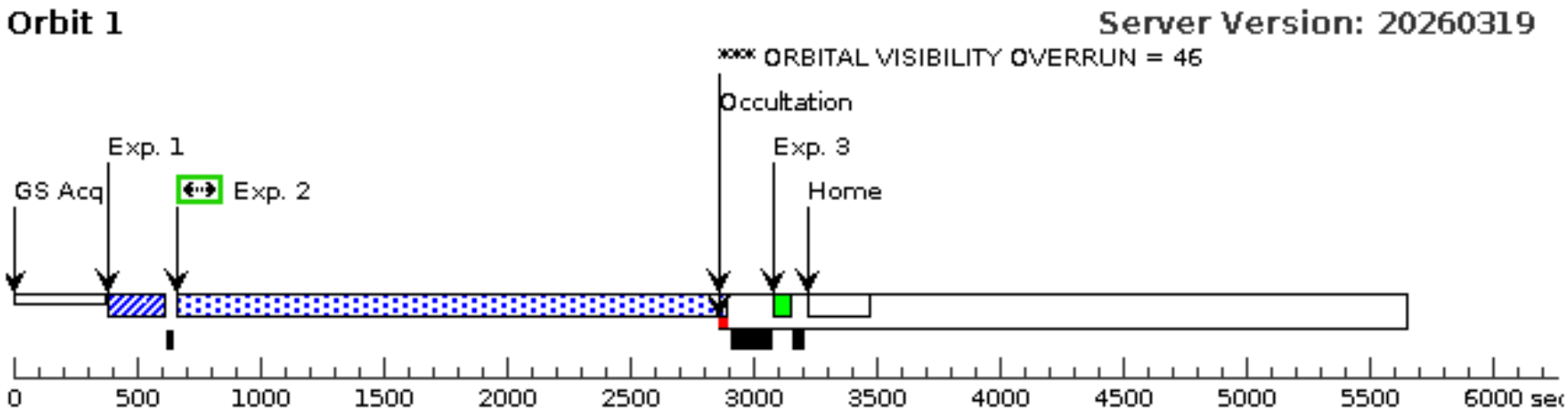
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(133)	TOI-2015	RA: 15 28 31.9021 (232.1329254d) Dec: +27 21 38.87 (27.36080d) Equinox: J2000	Proper Motion RA: -56.244 mas/yr Proper Motion Dec: 63.807 mas/yr Parallax: 0.0211308" Epoch of Position: 2000.0 Radial Velocity: -32.04 km/sec	V=16.11+/-0.2 G=14.14336109161377	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 28.97;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.34;stellar Teff 3194.00;no GALEX fuv observation;Rossby number estimate of 1.18 based on measured 8.7 d rotation period;cataloged age of 1 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(133) TOI-2015	STIS/CCD, ACQ, F28X50LP	MIRROR				1.18 Secs (1.18 Secs) *[==>]*	 ***[1]***
2		(133) TOI-2015	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2145 Secs) *[==>2145.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, K2-3 Lya (AC) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(K2-3 Lya (AC)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (K2-3 Lya (AC))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

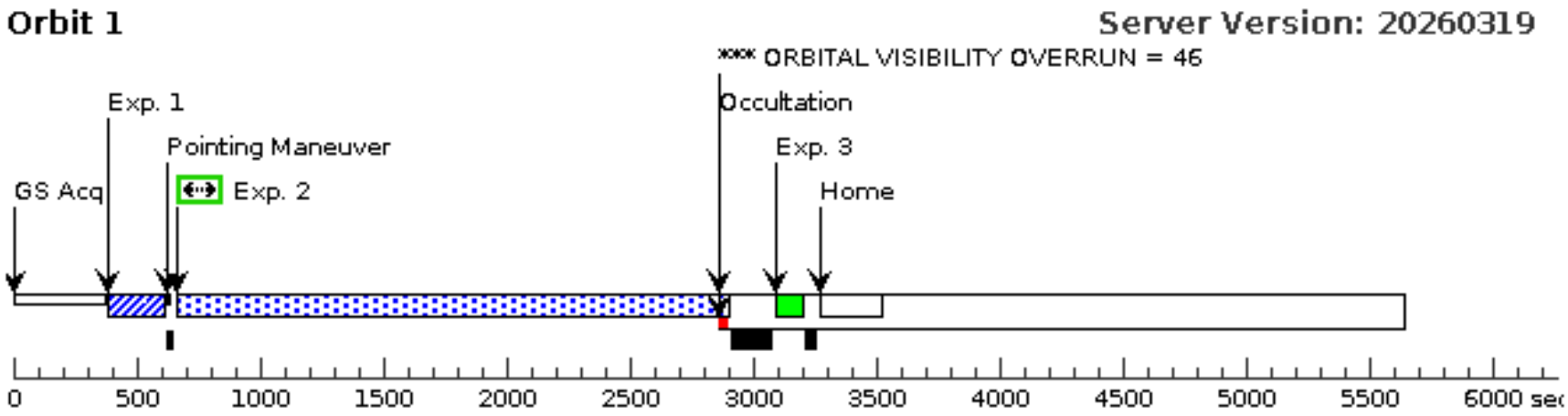
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(134)	K2-3	RA: 11 29 20.3917 (172.3349654d) Dec: -01 27 17.28 (-1.45480d) Equinox: J2000	Proper Motion RA: 94.116 mas/yr Proper Motion Dec: -78.003 mas/yr Parallax: 0.0227374" Epoch of Position: 2000.0 Radial Velocity: 30.48 km/sec	V=12.170000076293945+/-0.00 9999999776482582 G=11.474142074584961, NUV=21.490280303762095	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.6e-14;FUV used for buffer time estimate 28.37;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.53;stellar Teff 3951.00;GALEX fuv mag > 21.88;Rossby number estimate of 4.93 based on measured 40.7 d rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(134) K2-3	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(134) K2-3	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs)	
								[==>2085.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1728 Lya (AD) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1728 Lya (AD)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1728 Lya (AD)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1728 Lya (AD))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

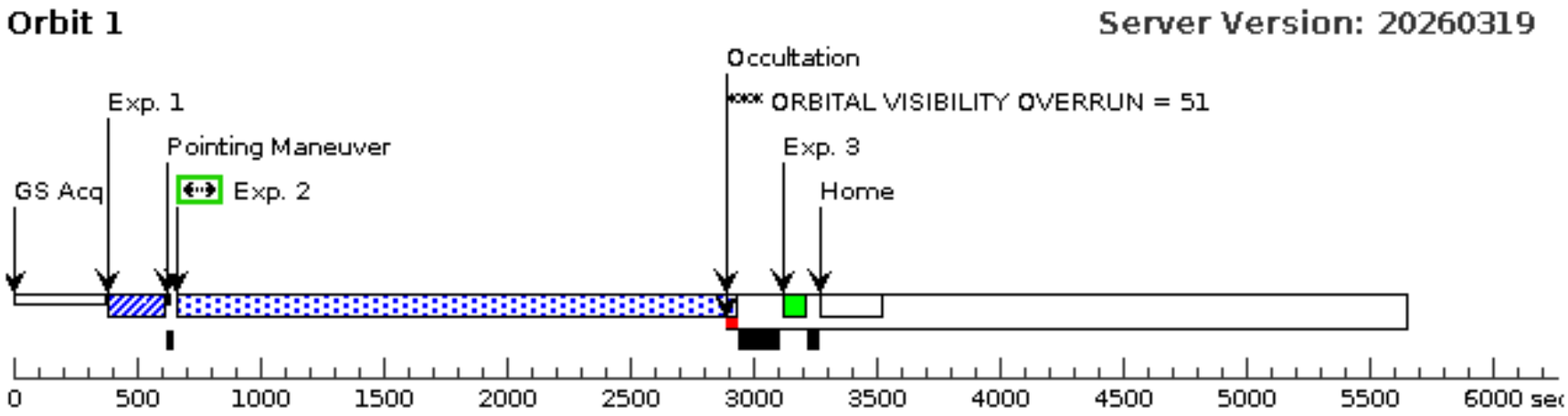
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(135)	TOI-1728	RA: 08 02 26.5505 (120.6106271d) Dec: +64 47 48.93 (64.79693d) Equinox: J2000	Proper Motion RA: 103.985 mas/yr Proper Motion Dec: 52.999 mas/yr Parallax: 0.0164141" Epoch of Position: 2000.0 Radial Velocity: -43.22 km/sec	V=12.397000312805176+/-0.05 999999865889549 G=11.725544929504395, NUV=21.408431710585173	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.0e-14;FUV used for buffer time estimate 24.82;deemed INACTIVE on the basis of age > 1;stellar mass 0.65;stellar Teff 3980.00;GALEX fuv mag > 21.66;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(135) TOI-1728	STIS/CCD, ACQ, F28X50LP	MIRROR				0.11 Secs (0.11 Secs)	
								[==>]	***[1]***
2		(135) TOI-1728	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2114 Secs)	
								[==>2114.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-233 Lya (AE) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-233 Lya (AE)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-233 Lya (AE)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-233 Lya (AE))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(136)	TOI-233	RA: 22 54 50.4142 (343.7100592d) Dec: -18 54 42.58 (-18.91183d) Equinox: J2000	Proper Motion RA: -317.889 mas/yr Proper Motion Dec: -143.283 mas/yr Parallax: 0.0296508" Epoch of Position: 2000.0 Radial Velocity: 35.82 km/sec	V=13.354000091552734+/-0.019999999552965164 G=12.399523735046387, NUV=22.611873656646086	Reference Frame: ICRS

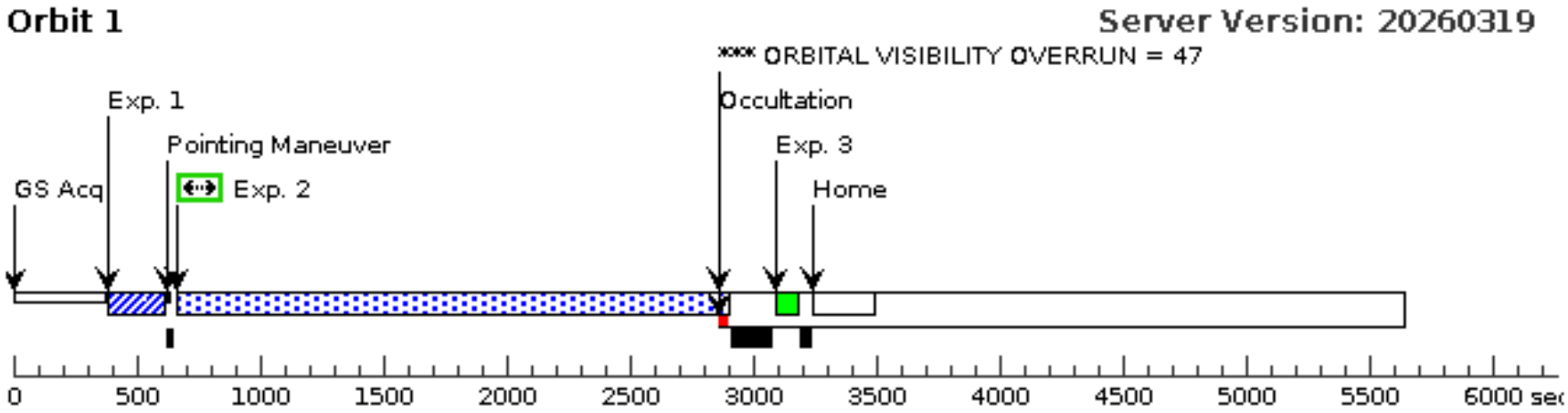
Comments: UPDATE (03/12/2025): Target is considered INACTIVE due to presence of H-alpha in absorption found in TRES spectrum (accessible via ExoFOP). New ETC STIS.sp.1955189. Update is to ensure adherence to bright object protection considerations from ISR-STIS-2017.

Predicted Lya flux before ISM absorption 2.6e-14;FUV used for buffer time estimate 21.92;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.49;stellar Teff 3644.00;GALEX fuv mag > 21.92;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(136) TOI-233	STIS/CCD, ACQ, F28X50LP	MIRROR				0.21 Secs (0.21 Secs)	
								[==>]	***[1]***
2		(136) TOI-233	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs)	
								[==>2085.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-233 FUV (NE) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-233 FUV (NE))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(136)	TOI-233	RA: 22 54 50.4142 (343.7100592d) Dec: -18 54 42.58 (-18.91183d) Equinox: J2000	Proper Motion RA: -317.889 mas/yr Proper Motion Dec: -143.283 mas/yr Parallax: 0.0296508" Epoch of Position: 2000.0 Radial Velocity: 35.82 km/sec	V=13.354000091552734+/-0.01 9999999552965164 G=12.399523735046387, NUV=22.611873656646086	Reference Frame: ICRS

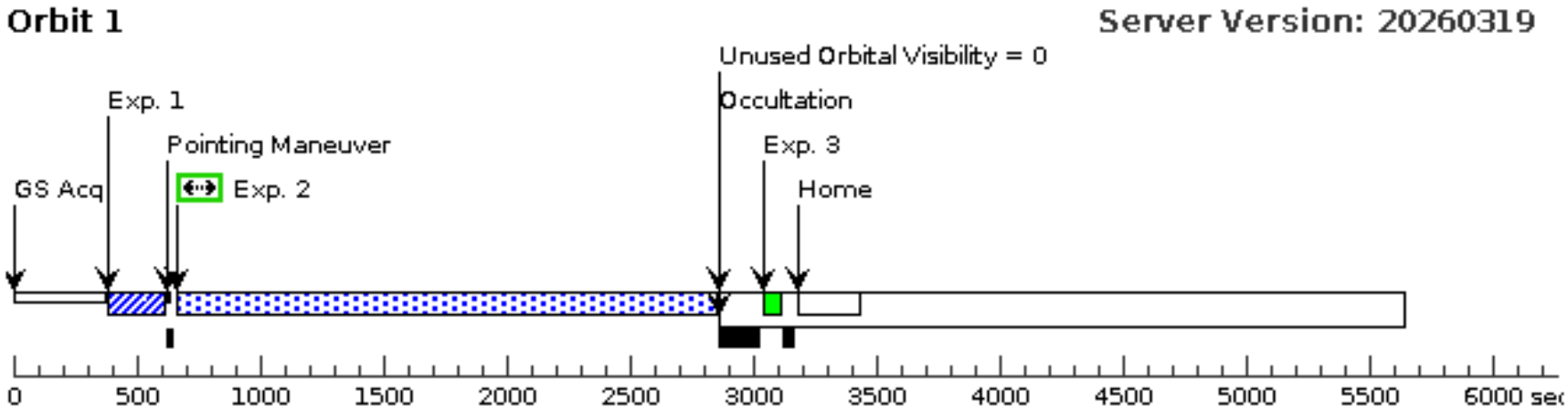
Comments: UPDATE (03/12/2025): Target is considered INACTIVE due to presence of H-alpha in absorption found in TRES spectrum (accessible via ExoFOP). New ETC STIS.sp.1955189. Update is to ensure adherence to bright object protection considerations from ISR-STIS-2017.

Predicted Lya flux before ISM absorption 2.6e-14;FUV used for buffer time estimate 21.92;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.49;stellar Teff 3644.00;GALEX fuv mag > 21.92;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(136) TOI-233	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs)	
								[==>]	***[1]***
2		(136) TOI-233	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2063 Secs)	
								[==>2063.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6078 Lya (AF) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6078 Lya (AF)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-6078 Lya (AF)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6078 Lya (AF))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

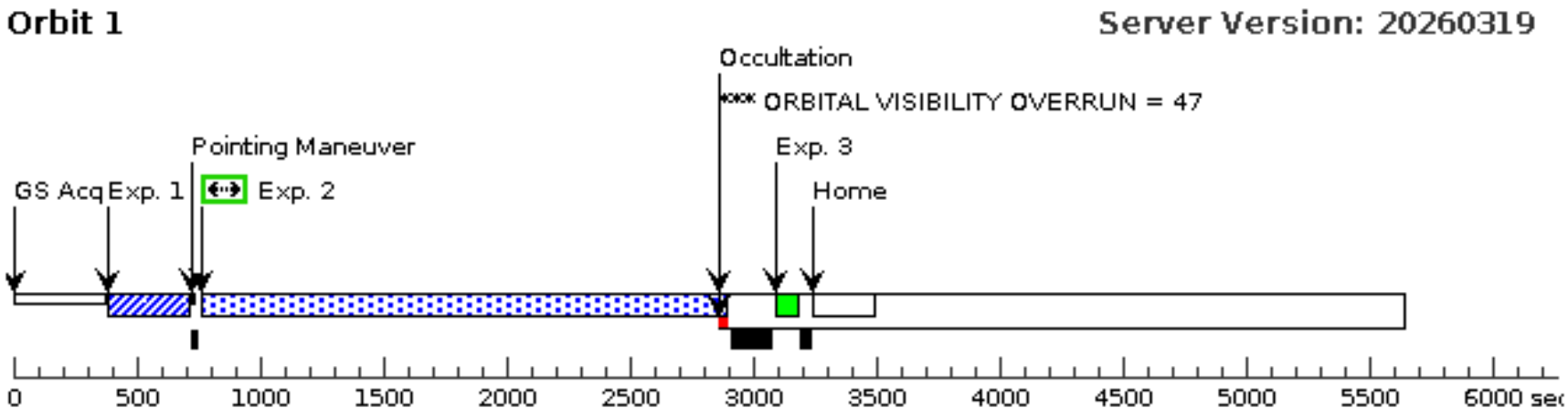
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(137)	TOI-6078	RA: 16 12 51.8320 (243.2159667d) Dec: +16 18 21.84 (16.30607d) Equinox: J2000	Proper Motion RA: 18.714 mas/yr Proper Motion Dec: -42.9 mas/yr Parallax: 0.014571500000000001" Epoch of Position: 2000.0 Radial Velocity: -45.69 km/sec	V=9.930000305175781+/-0.029999999329447746 G=9.696142196655273	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-14;FUV used for buffer time estimate 19.66;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.87;stellar Teff 5212.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(137) TOI-6078	STIS/CCD, ACQ, F25ND3	MIRROR				9.89 Secs (9.89 Secs)	
								[==>]	***[1]***
2		(137) TOI-6078	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1981 Secs)	
								[==>1981.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6078 FUV (NF) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6078 FUV (NF)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6078 FUV (NF))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

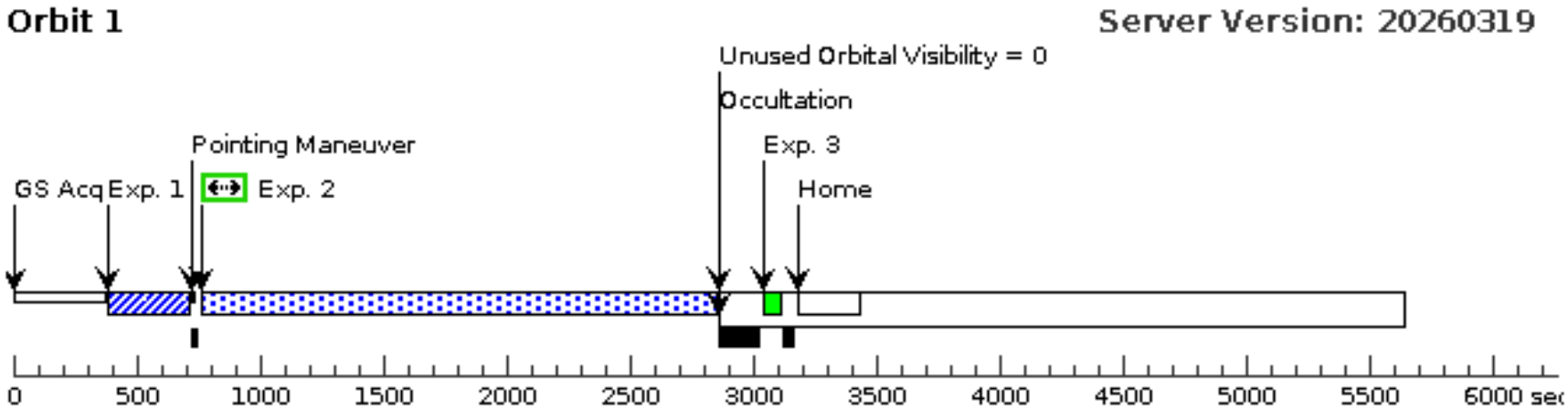
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(137)	TOI-6078	RA: 16 12 51.8320 (243.2159667d) Dec: +16 18 21.84 (16.30607d) Equinox: J2000	Proper Motion RA: 18.714 mas/yr Proper Motion Dec: -42.9 mas/yr Parallax: 0.014571500000000001" Epoch of Position: 2000.0 Radial Velocity: -45.69 km/sec	V=9.930000305175781+/-0.029999999329447746 G=9.696142196655273	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-14;FUV used for buffer time estimate 19.66;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.87;stellar Teff 5212.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(137) TOI-6078	STIS/CCD, ACQ, F25ND3	MIRROR				9.89 Secs (9.89 Secs)	
								[==>]	***[1]***
2		(137) TOI-6078	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=8873; WAVECAL=NO			1500 Secs (1959 Secs)	
								[==>1959.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4438 Lya (AG) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-4438 Lya (AG)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-4438 Lya (AG)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-4438 Lya (AG))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

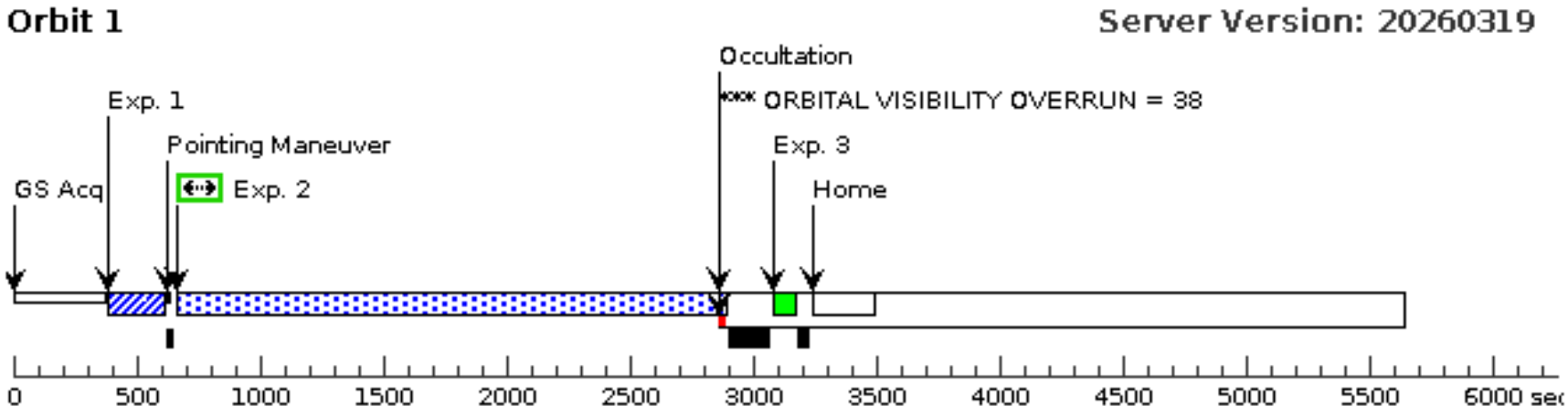
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(138)	TOI-4438	RA: 18 01 16.1002 (270.3170842d) Dec: +35 35 50.50 (35.59736d) Equinox: J2000	Proper Motion RA: 29.212 mas/yr Proper Motion Dec: -571.512 mas/yr Parallax: 0.0332642" Epoch of Position: 2000.0 Radial Velocity: -35.81 km/sec	V=13.69+/-0.045 G=12.504140853881836	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-14;FUV used for buffer time estimate 30.79;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.37;stellar Teff 3422.00;GALEX fuv mag > 21.28;Rossby number estimate of 9.12 based on measured 68.0 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(138) TOI-4438	STIS/CCD, ACQ, F28X50LP	MIRROR				0.33 Secs (0.33 Secs) *[==>]*	 ***[1]***
2		(138) TOI-4438	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2078 Secs) *[==>2078.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs) *[==>]*	 ***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4438 FUV (NG) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-4438 FUV (NG)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-4438 FUV (NG))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

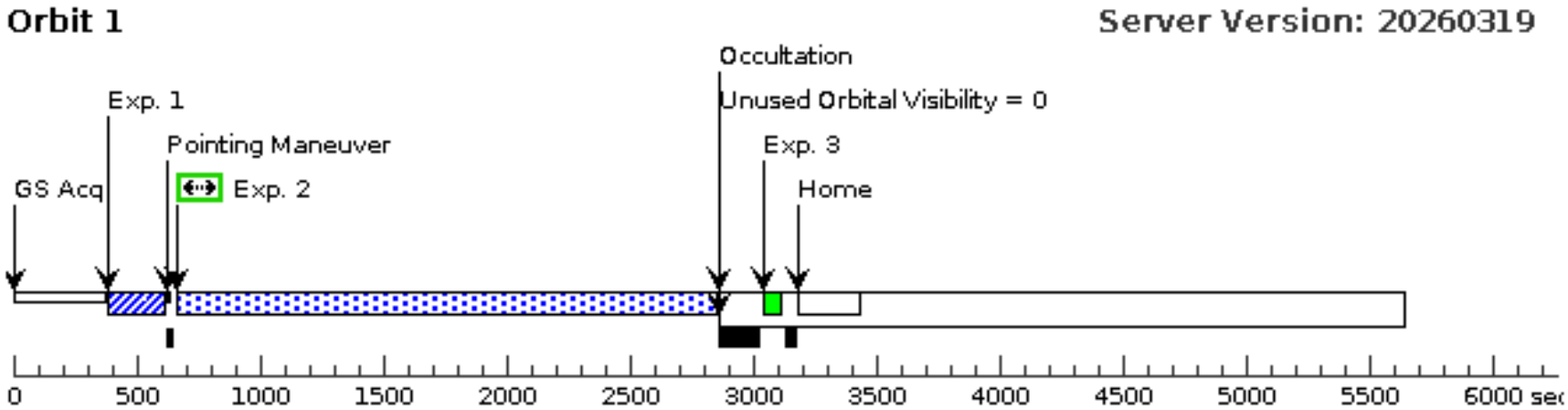
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(138)	TOI-4438	RA: 18 01 16.1002 (270.3170842d) Dec: +35 35 50.50 (35.59736d) Equinox: J2000	Proper Motion RA: 29.212 mas/yr Proper Motion Dec: -571.512 mas/yr Parallax: 0.0332642" Epoch of Position: 2000.0 Radial Velocity: -35.81 km/sec	V=13.69+/-0.045 G=12.504140853881836	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.7e-14;FUV used for buffer time estimate 30.79;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.37;stellar Teff 3422.00;GALEX fuv mag > 21.28;Rossby number estimate of 9.12 based on measured 68.0 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(138) TOI-4438	STIS/CCD, ACQ, F28X50LP	MIRROR				0.33 Secs (0.33 Secs)	
								[==>]	***[1]***
2		(138) TOI-4438	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2065 Secs)	
								[==>2065.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1452 Lya+FUV (AH) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1452 Lya+FUV (AH)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-1452 Lya+FUV (AH))) Warning (Form): Sensitive exposures should have an ETC run number provided.

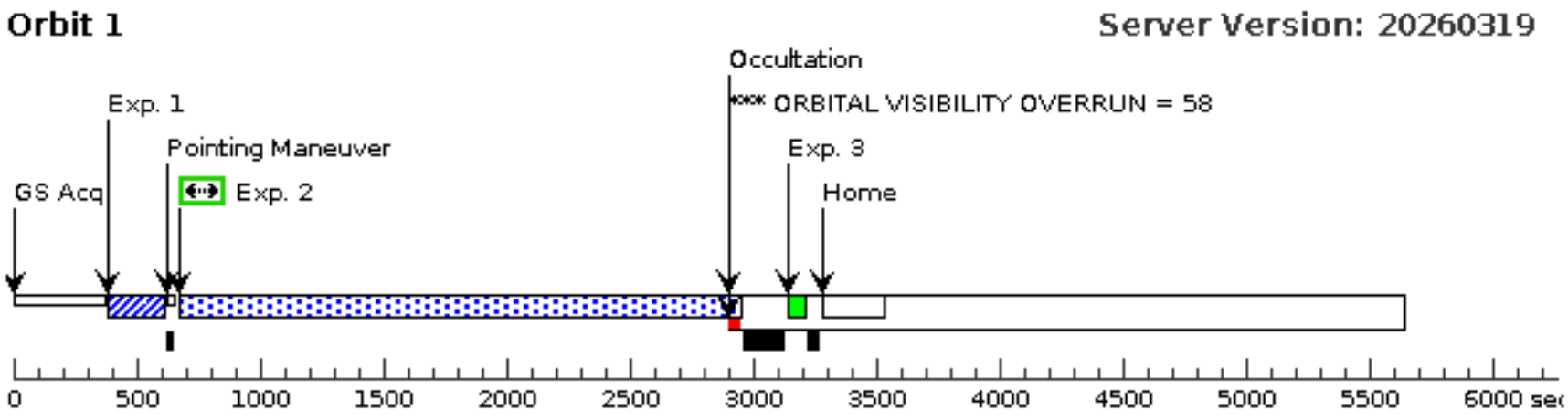
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(139)	TOI-1452	RA: 19 20 41.7258 (290.1738575d) Dec: +73 11 43.54 (73.19543d) Equinox: J2000	Proper Motion RA: 7.8 mas/yr Proper Motion Dec: -74.076 mas/yr Parallax: 0.0327823" Epoch of Position: 2000.0 Radial Velocity: -34.3406 km/sec	V=14.354+/-0.121 G=13.598235130310059	Reference Frame: ICRS
Comments: Predicted Lya flux before ISM absorption 8.2e-15;FUV used for buffer time estimate 22.37;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.25;stellar Teff 3185.00;GALEX fuv mag > 21.34;Rossby number unknown due to no cataloged rotation period;no cataloged age *Category=STAR* *Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]*					
(168)	TOI-1452-OFFSET Alt Name1: GAIA-DR3-2264839922808184448	RA: 19 20 50.4043 (290.2100179d) Dec: +73 12 6.62 (73.20184d) Equinox: J2000	Proper Motion RA: 2.4561738961278645 mas/yr Proper Motion Dec: 18.532134411149283 mas/yr Parallax: 0.00276829482750081" Epoch of Position: 2016.0	V=14.38	Reference Frame: ICRS
Comments: *Category=STAR* *Description=[K III-I, K V-IV]*					

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(STIS.ta.1964842)	(168) TOI-1452-OFFSET	STIS/CCD, ACQ, F28X50LP	MIRROR				1.6 Secs (1.6 Secs) *[==>]*	 ***[1]***
2		(139) TOI-1452	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2191 Secs) *[==>2191.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4336A Lya (AI) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 349.7092127846728D TO 165.8709479617775 D; ORIENT 169.70921278467276D TO 345.87094796177746 D

Diagnostics

(TOI-4336A Lya (AI)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-4336A Lya (AI)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-4336A Lya (AI))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

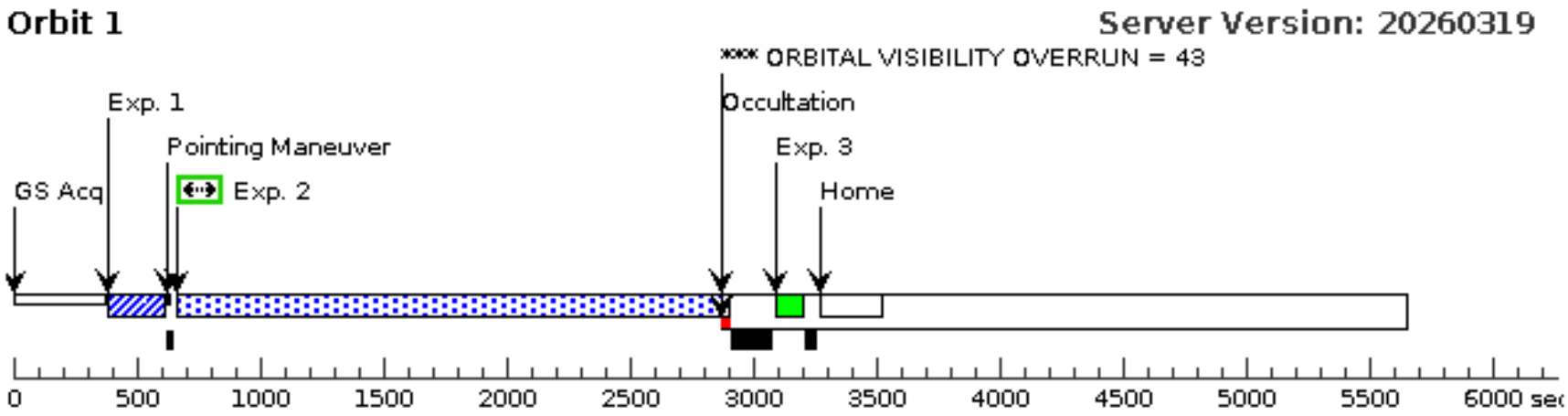
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(140)	TOI-4336A	RA: 13 44 25.4772 (206.1061550d) Dec: -40 20 15.52 (-40.33764d) Equinox: J2000	Proper Motion RA: 151.813 mas/yr Proper Motion Dec: 68.402 mas/yr Parallax: 0.0445348" Epoch of Position: 2000.0 Radial Velocity: 18.0 km/sec	V=12.890000343322754+/-0.05 999999865889549 G=12.245830535888672	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.8e-14;FUV used for buffer time estimate 24.86;deemed INACTIVE on the basis of age > 1;stellar mass 0.33;stellar Teff 3298.00;GALEX fuv mag > 20.91;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(140) TOI-4336A	STIS/CCD, ACQ, F28X50LP	MIRROR				0.11 Secs (0.11 Secs)	
								[==>]	***[1]***
2		(140) TOI-4336A	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs)	
								[==>2085.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4336A FUV (NI) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%; ORIENT 349.7092127846728D TO 165.8709479617775 D; ORIENT 169.70921278467276D TO 345.87094796177746 D

Diagnostics

(TOI-4336A FUV (NI)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-4336A FUV (NI))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

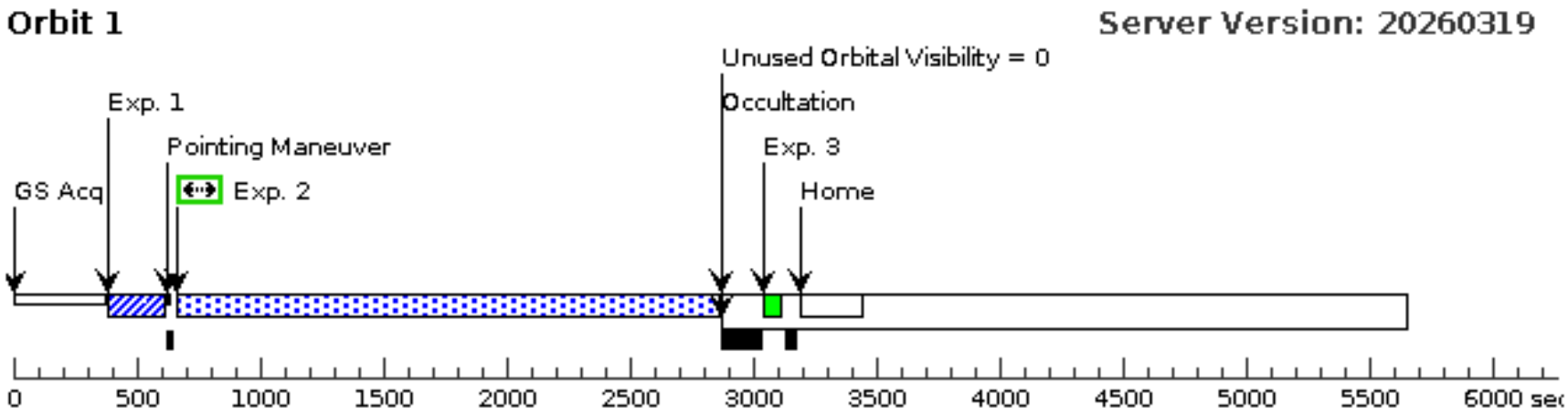
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(140)	TOI-4336A	RA: 13 44 25.4772 (206.1061550d) Dec: -40 20 15.52 (-40.33764d) Equinox: J2000	Proper Motion RA: 151.813 mas/yr Proper Motion Dec: 68.402 mas/yr Parallax: 0.0445348" Epoch of Position: 2000.0 Radial Velocity: 18.0 km/sec	V=12.890000343322754+/-0.05 999999865889549 G=12.245830535888672	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.8e-14;FUV used for buffer time estimate 24.86;deemed INACTIVE on the basis of age > 1;stellar mass 0.33;stellar Teff 3298.00;GALEX fuv mag > 20.91;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(140) TOI-4336A	STIS/CCD, ACQ, F28X50LP	MIRROR				0.11 Secs (0.11 Secs)	
								[==>]	***[1]***
2		(140) TOI-4336A	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2067 Secs)	
								[==>2067.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-687 Lya (AJ) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-687 Lya (AJ)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-687 Lya (AJ)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-687 Lya (AJ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

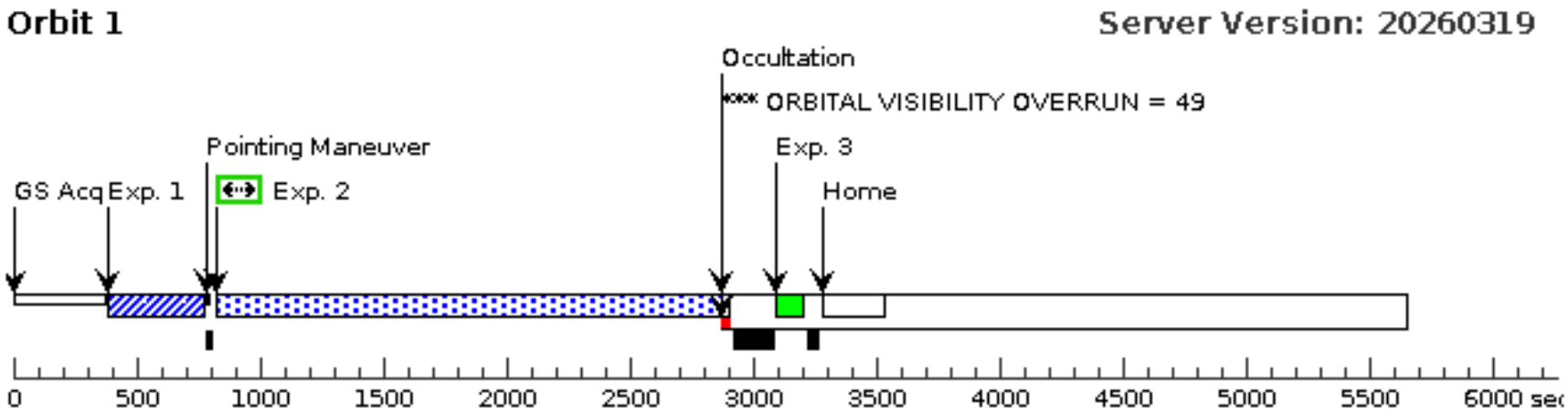
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(141)	TOI-687	RA: 09 10 41.1224 (137.6713433d) Dec: -45 05 51.06 (-45.09752d) Equinox: J2000	Proper Motion RA: 241.237 mas/yr Proper Motion Dec: -308.528 mas/yr Parallax: 0.023569299999999998" Epoch of Position: 2000.0 Radial Velocity: -2.94 km/sec	V=11.109999656677246+/-0.00 9999999776482582 G=10.602387428283691	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.2e-14;FUV used for buffer time estimate 19.95;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.68;stellar Teff 4253.90;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(141) TOI-687	STIS/CCD, ACQ, F25ND3	MIRROR				25.03 Secs (25.03 Secs)	
								[==>]	***[1]***
2		(141) TOI-687	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=70 27; WAVECAL=NO			1500 Secs (1926 Secs)	
								[==>1926.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-687 Lya Redo (06) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-687 Lya Redo (06)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-687 Lya Redo (06))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

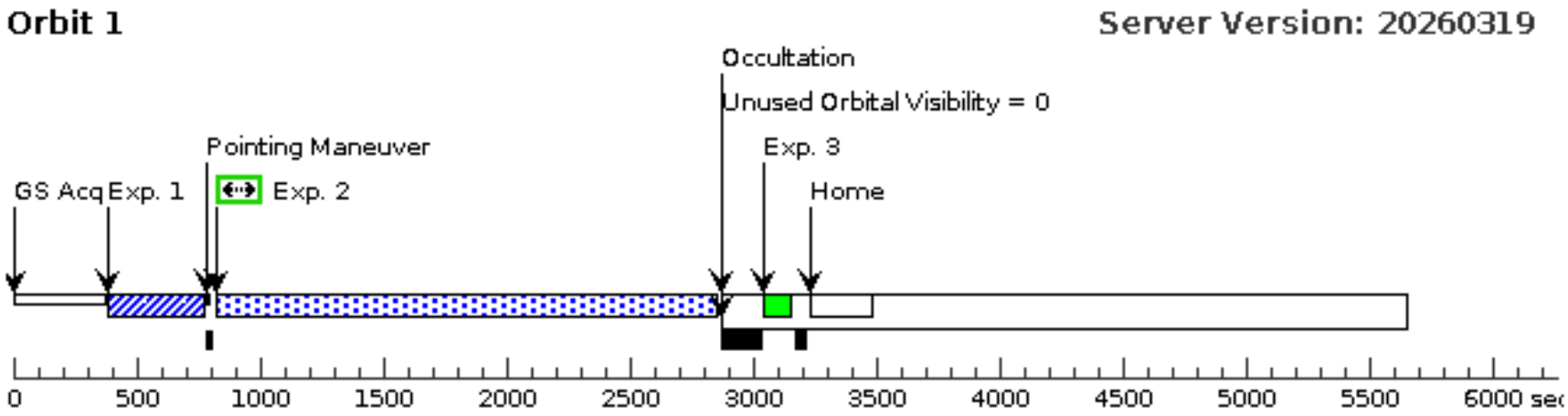
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(141)	TOI-687	RA: 09 10 41.1224 (137.6713433d) Dec: -45 05 51.06 (-45.09752d) Equinox: J2000	Proper Motion RA: 241.237 mas/yr Proper Motion Dec: -308.528 mas/yr Parallax: 0.023569299999999998" Epoch of Position: 2000.0 Radial Velocity: -2.94 km/sec	V=11.109999656677246+/-0.00 9999999776482582 G=10.602387428283691	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.2e-14;FUV used for buffer time estimate 19.95;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.68;stellar Teff 4253.90;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(141) TOI-687	STIS/CCD, ACQ, F25ND3	MIRROR				25.03 Secs (25.03 Secs) *[==>]*	*[1]*
2		(141) TOI-687	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=70 27; WAVECAL=NO			1500 Secs (1877 Secs) *[==>1877.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-687 FUV (NJ) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-687 FUV (NJ)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-687 FUV (NJ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

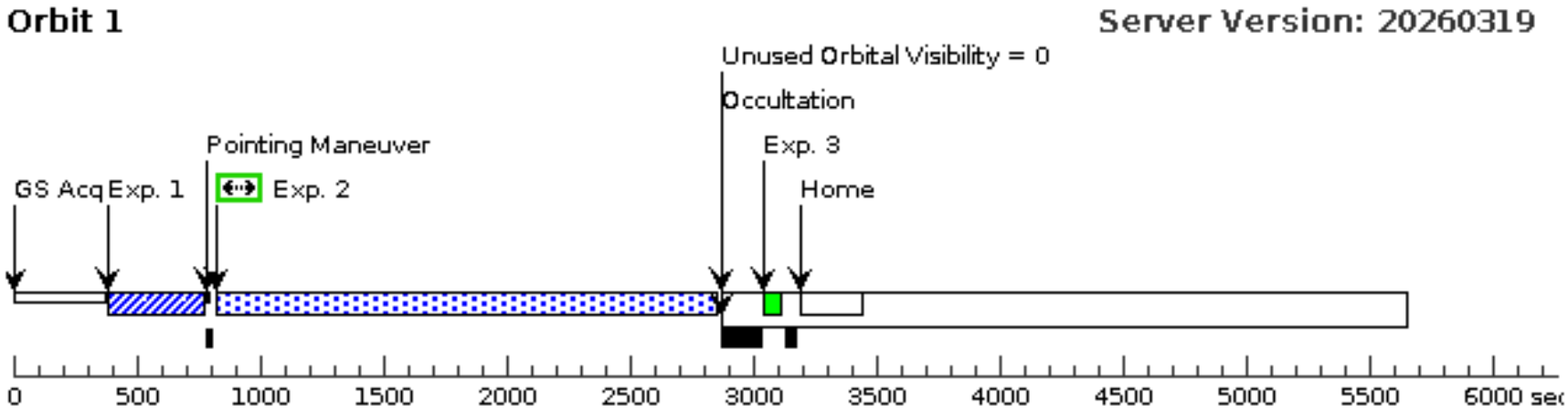
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(141)	TOI-687	RA: 09 10 41.1224 (137.6713433d) Dec: -45 05 51.06 (-45.09752d) Equinox: J2000	Proper Motion RA: 241.237 mas/yr Proper Motion Dec: -308.528 mas/yr Parallax: 0.023569299999999998" Epoch of Position: 2000.0 Radial Velocity: -2.94 km/sec	V=11.109999656677246+/-0.00 9999999776482582 G=10.602387428283691	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.2e-14;FUV used for buffer time estimate 19.95;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.68;stellar Teff 4253.90;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(141) TOI-687	STIS/CCD, ACQ, F25ND3	MIRROR				25.03 Secs (25.03 Secs)	
								[==>]	***[1]***
2		(141) TOI-687	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=5144; WAVECAL=NO			1500 Secs (1902 Secs)	
								[==>1902.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1751 Lya (AK) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1751 Lya (AK)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1751 Lya (AK)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1751 Lya (AK))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

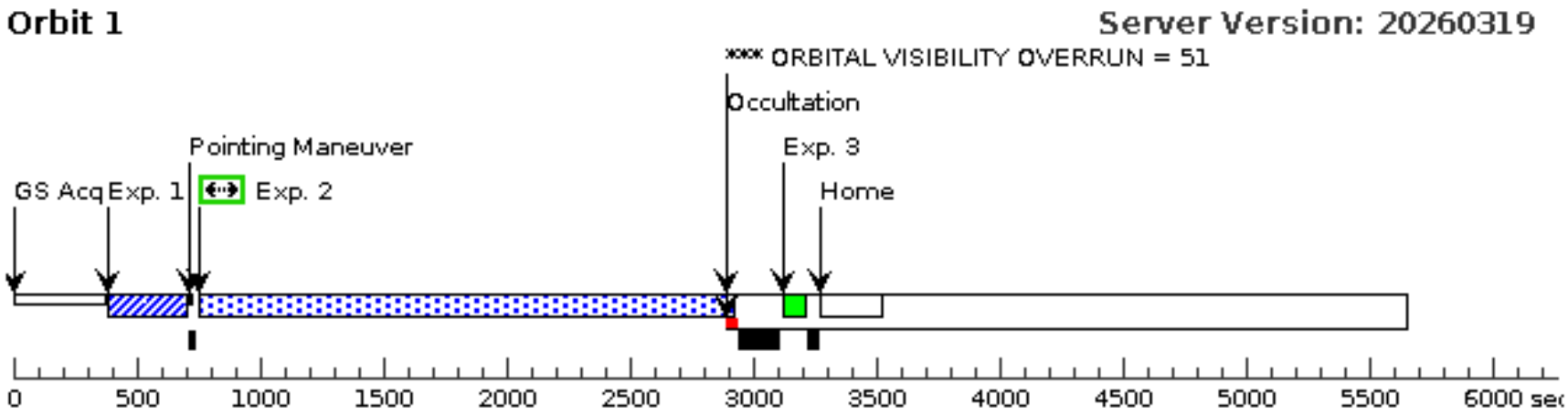
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(142)	TOI-1751	RA: 16 13 57.3049 (243.4887704d) Dec: +63 32 3.38 (63.53427d) Equinox: J2000	Proper Motion RA: 8.602 mas/yr Proper Motion Dec: -172.839 mas/yr Parallax: 0.0088091" Epoch of Position: 2000.0 Radial Velocity: -46.02 km/sec	V=9.327+/-0.003 G=9.196316719055176, NUV=13.673016443006183, FUV=20.404088998111682	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.5e-14;FUV used for buffer time estimate 20.40;deemed INACTIVE on the basis of age > 1;stellar mass 0.90;stellar Teff 5970.00;GALEX fuv mag = 20.40;Rossby number unknown due to no cataloged rotation period;cataloged age of 9 Gyr
Category=STAR
Description=[F3-F9, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(142) TOI-1751	STIS/CCD, ACQ, F25ND3	MIRROR				7.75 Secs (7.75 Secs)	
								[==>]	***[1]***
2		(142) TOI-1751	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2018 Secs)	
								[==>2018.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1696 Lya (AL) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1696 Lya (AL)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1696 Lya (AL)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1696 Lya (AL))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

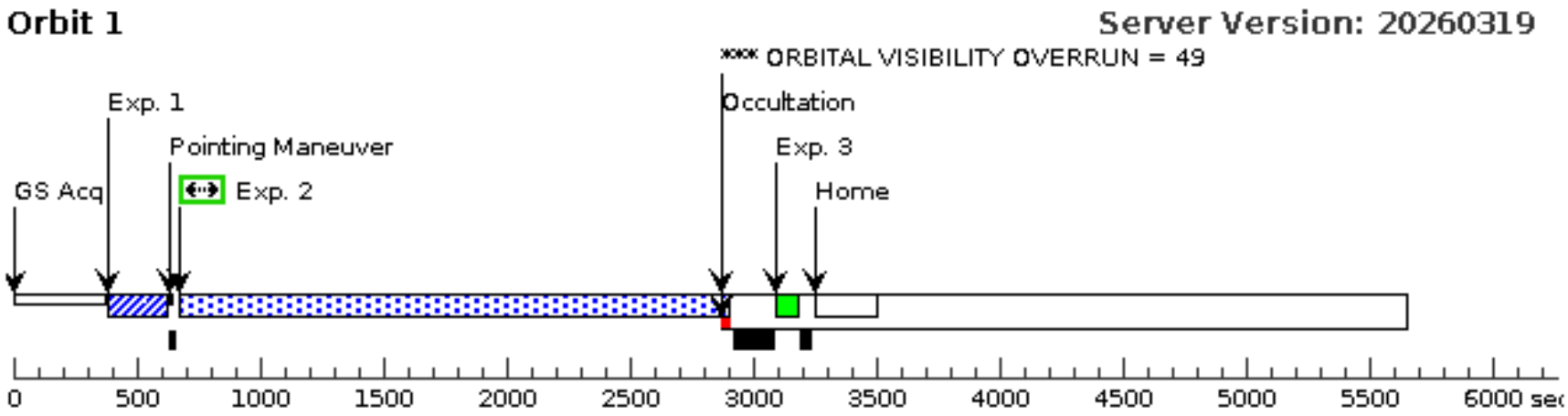
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(143)	TOI-1696	RA: 04 21 7.3353 (65.2805637d) Dec: +48 49 11.69 (48.81991d) Equinox: J2000	Proper Motion RA: 12.873 mas/yr Proper Motion Dec: -19.046 mas/yr Parallax: 0.0154752" Epoch of Position: 2000.0 Radial Velocity: -4.1 km/sec	V=16.82+/-1.133 G=15.305622100830078, NUV=21.42541213226654	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-14;FUV used for buffer time estimate 28.64;deemed INACTIVE on the basis of age > 1;stellar mass 0.26;stellar Teff 3185.00;GALEX fuv mag > 20.99;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(143) TOI-1696	STIS/CCD, ACQ, F28X50LP	MIRROR				3.15 Secs (3.15 Secs)	
								[==>]	***[1]***
2		(143) TOI-1696	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2080 Secs)	
								[==>2080.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, GJ3090 Lya (AM) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Comments: Originally E140M, changed to G140M and updated WAVE.

Diagnostics

(GJ3090 Lya (AM)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

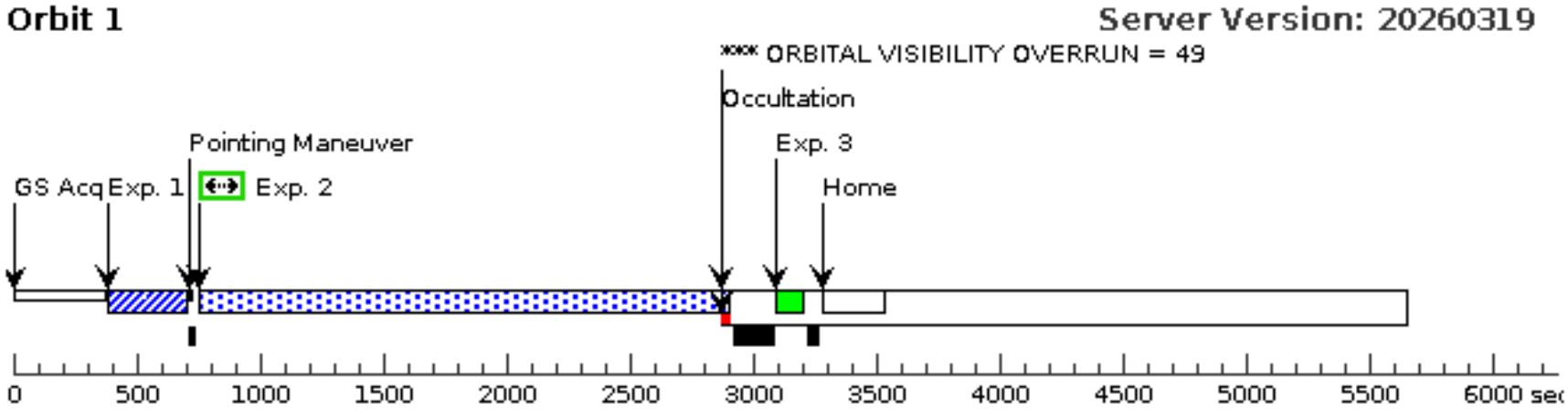
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(144)	GJ3090	RA: 01 21 45.3901 (20.4391254d) Dec: -46 42 51.76 (-46.71438d) Equinox: J2000	Proper Motion RA: -111.089 mas/yr Proper Motion Dec: -79.954 mas/yr Parallax: 0.0445348" Epoch of Position: 2000.0 Radial Velocity: 16.35 km/sec	V=11.402999877929688 G=10.556652069091797, NUV=19.962428502034637, FUV=21.464343175999723	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.1e-13;FUV used for buffer time estimate 21.46;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.52;stellar Teff 3556.00;GALEX fuv mag = 21.46;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(144) GJ3090	STIS/CCD, ACQ, F25ND3	MIRROR				7.90 Secs (7.9 Secs) *[==>]*	*[1]*
2	(1957105)	(144) GJ3090	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1996 Secs) *[==>1996.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, GJ3090 FUV (NM) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: No Diagnostics

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

Special Requirements: SCHED 100%

Fixed Targets

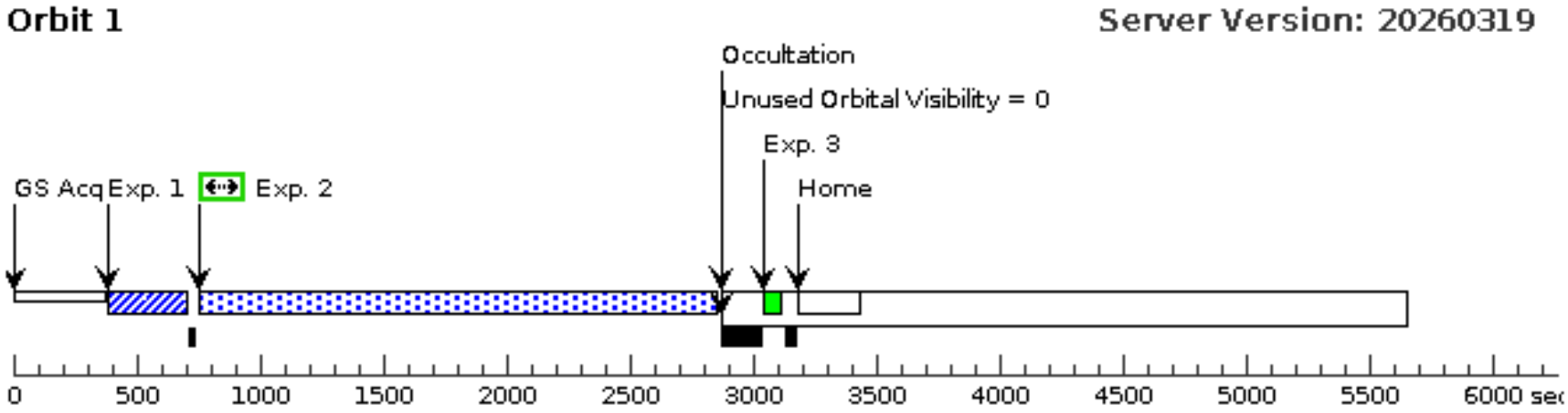
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(144)	GJ3090	RA: 01 21 45.3901 (20.4391254d) Dec: -46 42 51.76 (-46.71438d) Equinox: J2000	Proper Motion RA: -111.089 mas/yr Proper Motion Dec: -79.954 mas/yr Parallax: 0.0445348" Epoch of Position: 2000.0 Radial Velocity: 16.35 km/sec	V=11.402999877929688 G=10.556652069091797, NUV=19.962428502034637, FUV=21.464343175999723	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.1e-13;FUV used for buffer time estimate 21.46;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.52;stellar Teff 3556.00;GALEX fuv mag = 21.46;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(144) GJ3090	STIS/CCD, ACQ, F25ND3	MIRROR				7.90 Secs (7.9 Secs) *[==>]*	*[1]*
2	(1957105)	(144) GJ3090	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2014 Secs) *[==>2014.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2276 Lya (AN) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2276 Lya (AN)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-2276 Lya (AN))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

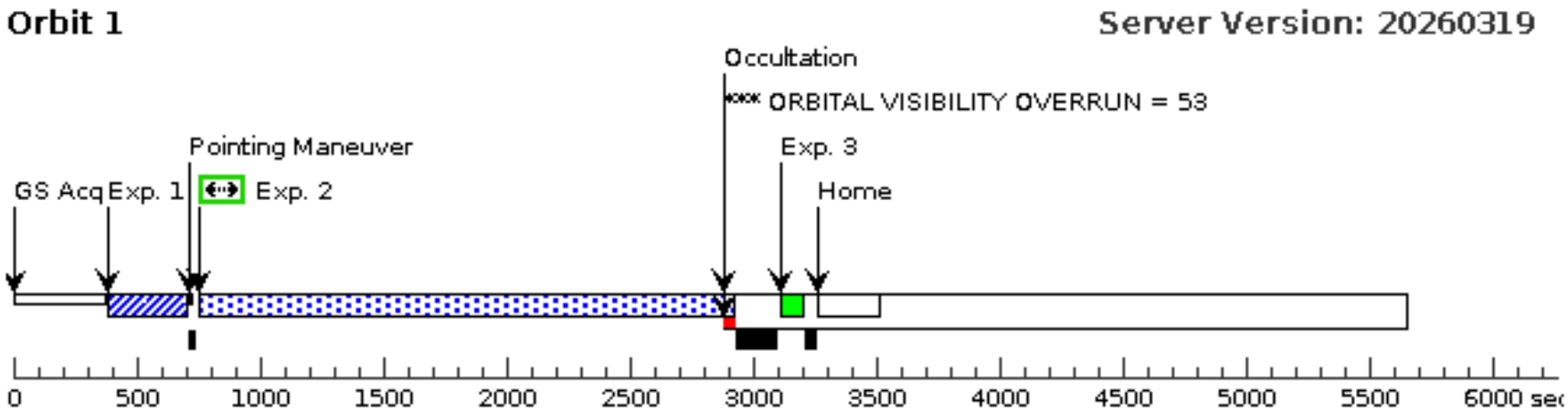
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(145)	TOI-2276	RA: 17 27 20.8891 (261.8370379d) Dec: +58 12 50.53 (58.21404d) Equinox: J2000	Proper Motion RA: -33.604 mas/yr Proper Motion Dec: 73.211 mas/yr Parallax: 0.014672900000000001" Epoch of Position: 2000.0 Radial Velocity: -20.930201 km/sec	V=9.5600004196167+/-0.01999 9999552965164 G=9.387978553771973, NUV=15.455442617275391	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.9e-14;FUV used for buffer time estimate 21.48;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.94;stellar Teff 5482.02;GALEX fuv mag > 21.48;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(145) TOI-2276	STIS/CCD, ACQ, F25ND3	MIRROR				7.20 Secs (7.2 Secs)	
								[==>]	***[1]***
2		(145) TOI-2276	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2012 Secs)	
								[==>2012.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1268 Lya (AO) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1268 Lya (AO)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-1268 Lya (AO)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-1268 Lya (AO))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

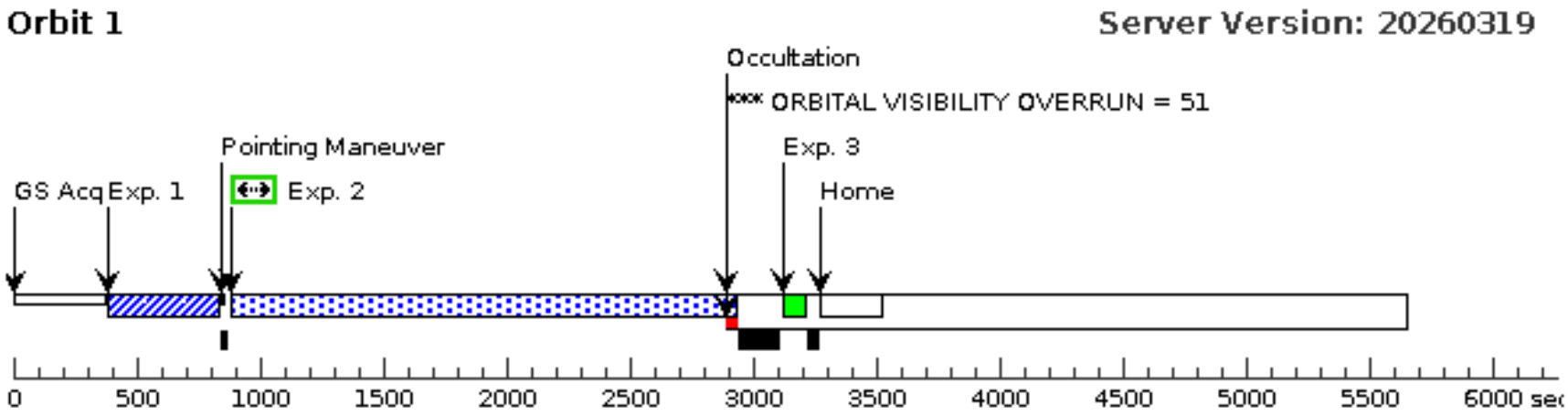
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(146)	TOI-1268	RA: 13 13 33.4088 (198.3892033d) Dec: +62 18 19.60 (62.30544d) Equinox: J2000	Proper Motion RA: -66.97 mas/yr Proper Motion Dec: -15.352 mas/yr Parallax: 0.0090854" Epoch of Position: 2000.0 Radial Velocity: -47.22 km/sec	V=10.920000076293945+/-0.05 999999865889549 G=10.689706802368164, NUV=17.7021947173196	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.4e-14;FUV used for buffer time estimate 24.87;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.96;stellar Teff 5300.00;GALEX fuv mag > 21.80;Rossby number estimate of 0.84 based on measured 10.9 d rotation period;cataloged age of 0.2 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(146) TOI-1268	STIS/CCD, ACQ, F25ND3	MIRROR				38.82 Secs (38.82 Secs)	
								[==>]	***[1]***
2		(146) TOI-1268	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1894 Secs)	
								[==>1894.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, KELT-2 A Lya (AP) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(KELT-2 A Lya (AP)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(KELT-2 A Lya (AP)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (KELT-2 A Lya (AP))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

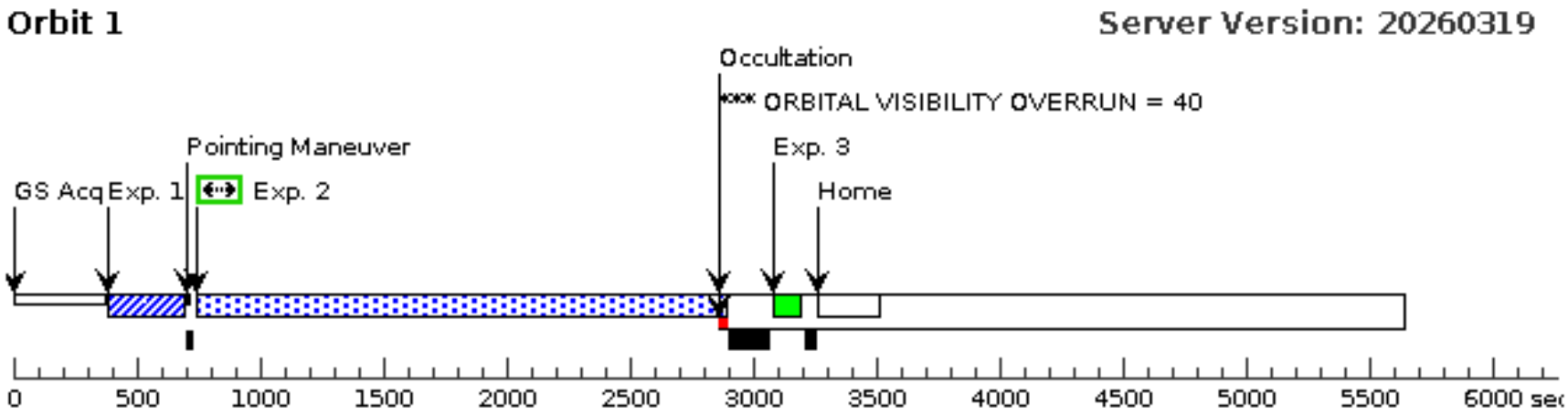
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(147)	KELT-2A	RA: 06 10 39.3452 (92.6639383d) Dec: +30 57 25.71 (30.95714d) Equinox: J2000	Proper Motion RA: 16.726 mas/yr Proper Motion Dec: -2.155 mas/yr Parallax: 0.0074326999999999996" Epoch of Position: 2000.0 Radial Velocity: -47.3 km/sec	V=8.710000038146973+/-0.019999999552965164 G=8.593870162963867	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 5.6e-14;FUV used for buffer time estimate 19.19;deemed INACTIVE on the basis of age > 1;stellar mass 1.54;stellar Teff 6327.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[F3-F9, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(147) KELT-2A	STIS/CCD, ACQ, F25ND3	MIRROR				3.93 Secs (3.93 Secs)	
								[==>]	***[1]***
2		(147) KELT-2A	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1999 Secs)	
								[==>1999.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1235 Lya (AQ) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1235 Lya (AQ)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-1235 Lya (AQ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

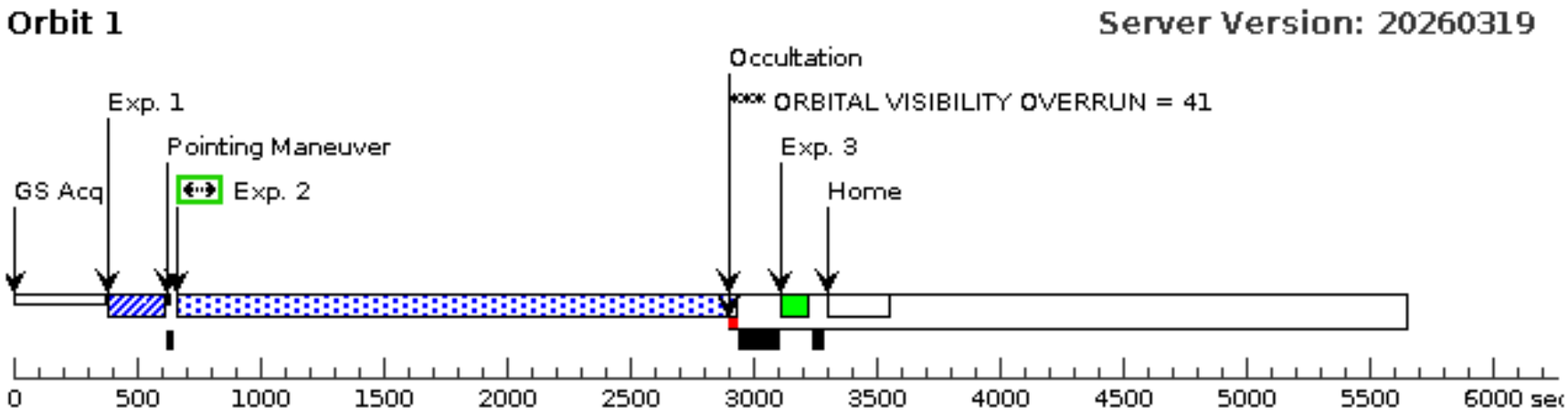
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(148)	TOI-1235	RA: 10 08 51.8069 (152.2158621d) Dec: +69 16 35.56 (69.27654d) Equinox: J2000	Proper Motion RA: 196.633 mas/yr Proper Motion Dec: 17.627 mas/yr Parallax: 0.025242999999999998" Epoch of Position: 2000.0 Radial Velocity: -27.75 km/sec	V=11.495+/-0.056 G=10.85084056854248, NUV=20.55505470240689	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.0e-14;FUV used for buffer time estimate 27.77;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.63;stellar Teff 3997.00;GALEX fuv mag > 23.26;Rossby number estimate of 4.98 based on measured 44.7 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(148) TOI-1235	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	 ***[1]***
2		(148) TOI-1235	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2113 Secs) *[==>2113.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1235 FUV (NQ) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1235 FUV (NQ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

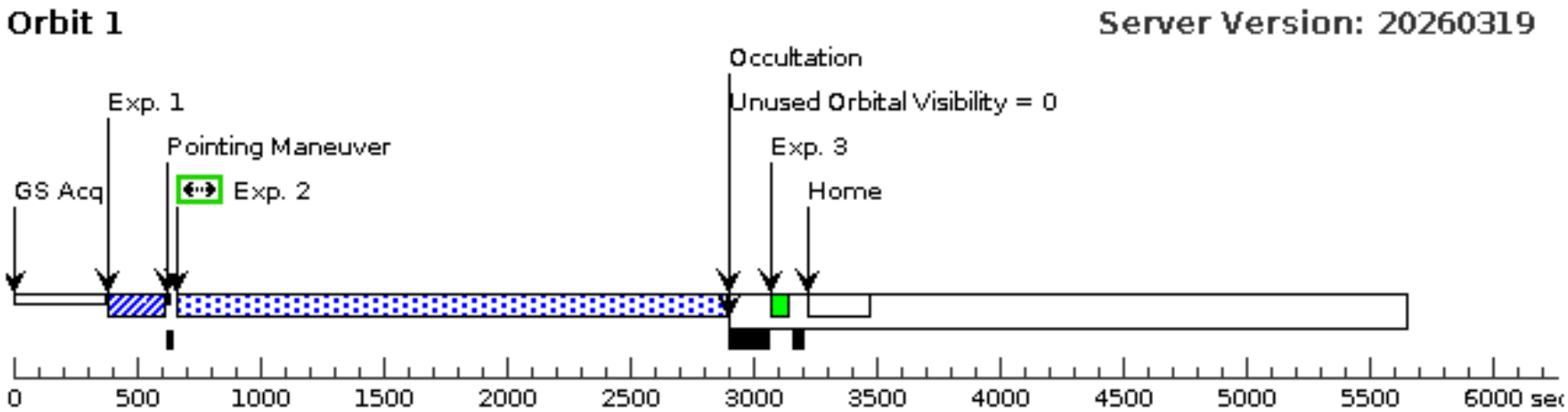
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(148)	TOI-1235	RA: 10 08 51.8069 (152.2158621d) Dec: +69 16 35.56 (69.27654d) Equinox: J2000	Proper Motion RA: 196.633 mas/yr Proper Motion Dec: 17.627 mas/yr Parallax: 0.025242999999999998" Epoch of Position: 2000.0 Radial Velocity: -27.75 km/sec	V=11.495+/-0.056 G=10.85084056854248, NUV=20.55505470240689	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.0e-14;FUV used for buffer time estimate 27.77;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.63;stellar Teff 3997.00;GALEX fuv mag > 23.26;Rossby number estimate of 4.98 based on measured 44.7 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(148) TOI-1235	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	 ***[1]***
2		(148) TOI-1235	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2097 Secs) *[==>2097.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD 3167 FUV (NR) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD 3167 FUV (NR)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD 3167 FUV (NR))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

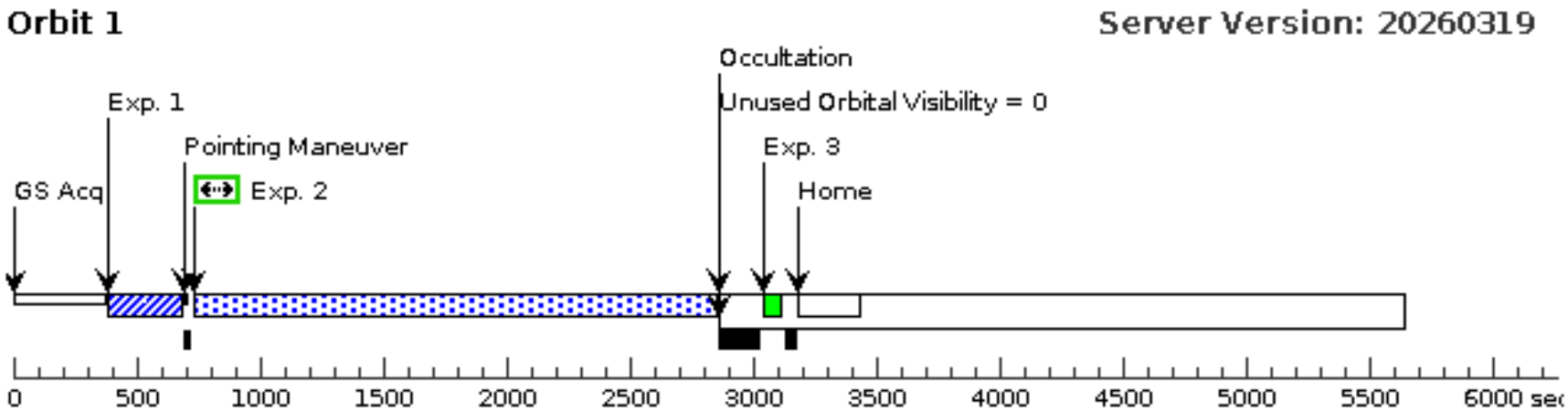
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(149)	HD3167	RA: 00 34 57.5242 (8.7396842d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.569 mas/yr Proper Motion Dec: -173.334 mas/yr Parallax: 0.0211363" Epoch of Position: 2000.0 Radial Velocity: 19.53 km/sec	V=8.97+/-0.03 G=8.772421836853027, NUV=15.614205528117735, FUV=22.603312437471992	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.3e-13;FUV used for buffer time estimate 22.60;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.84;stellar Teff 5261.00;GALEX fuv mag = 22.60;Rossby number estimate of 2.10 based on measured 23.5 d rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(149) HD3167	STIS/CCD, ACQ, F25ND3	MIRROR				2.62 Secs (2.62 Secs)	
								[==>]	***[1]***
2		(149) HD3167	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1988 Secs)	
								[==>1988.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-1691 Lya (AS) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-1691 Lya (AS)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-1691 Lya (AS))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

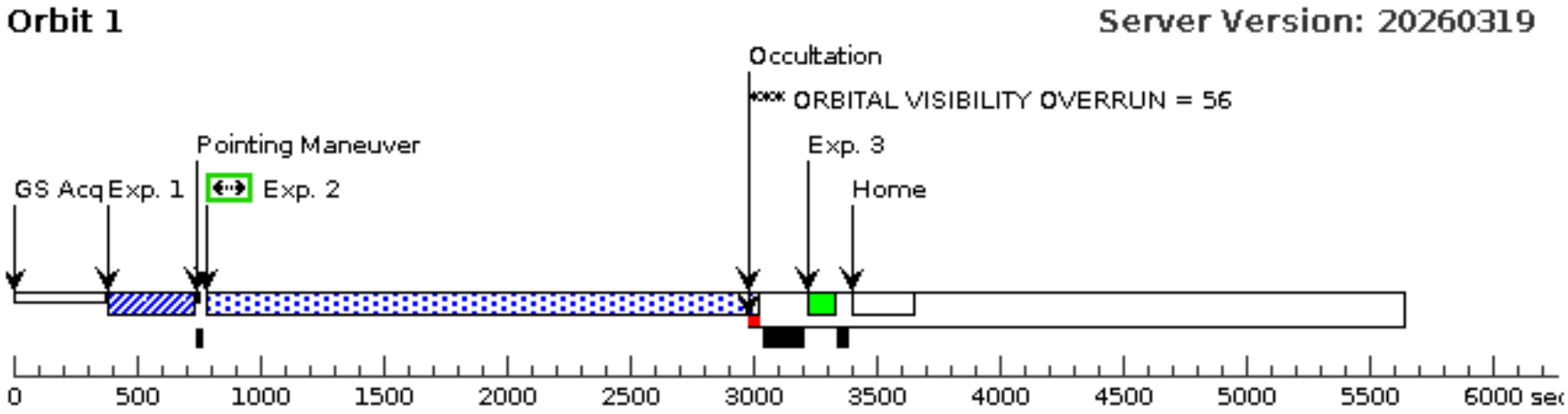
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(150)	TOI-1691	RA: 18 09 37.4670 (272.4061125d) Dec: +86 51 34.73 (86.85965d) Equinox: J2000	Proper Motion RA: -25.372 mas/yr Proper Motion Dec: 161.794 mas/yr Parallax: 0.0088871" Epoch of Position: 2000.0 Radial Velocity: -56.97 km/sec	V=10.134+/-0.004 G=9.978363990783691	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.8e-14;FUV used for buffer time estimate 23.05;deemed INACTIVE on the basis of age > 1;stellar mass 0.96;stellar Teff 5642.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(150) TOI-1691	STIS/CCD, ACQ, F25ND3	MIRROR				15.90 Secs (15.9 Secs)	
								[==>]	***[1]***
2		(150) TOI-1691	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2089 Secs)	
								[==>2089.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6850 Lya (AT) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6850 Lya (AT)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-6850 Lya (AT)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6850 Lya (AT))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

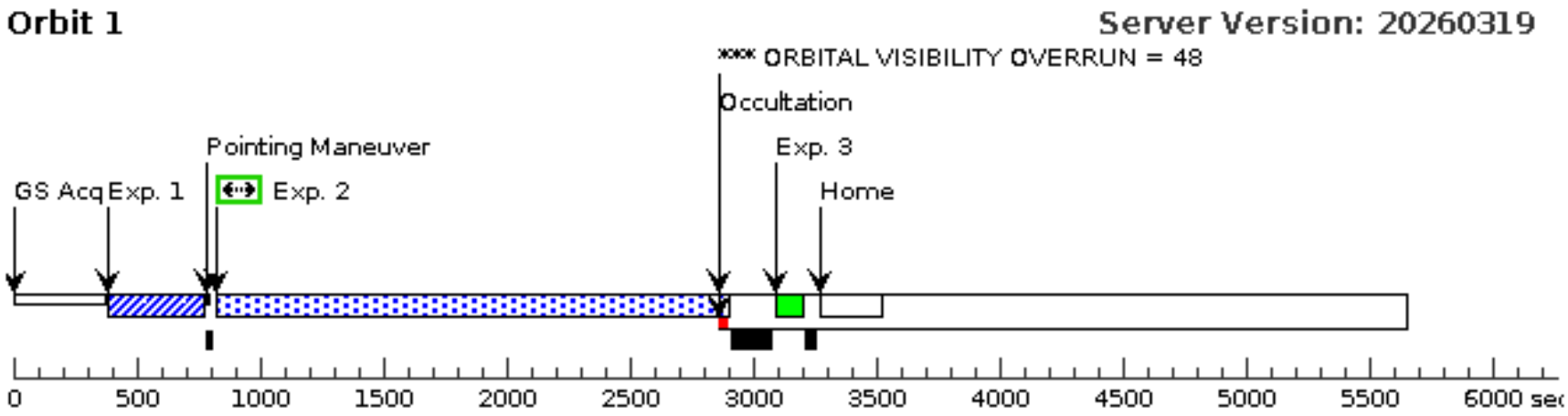
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(151)	TOI-6850	RA: 23 28 37.4789 (352.1561621d) Dec: -23 16 12.55 (-23.27015d) Equinox: J2000	Proper Motion RA: 214.356 mas/yr Proper Motion Dec: -79.464 mas/yr Parallax: 0.0123685" Epoch of Position: 2000.0 Radial Velocity: -31.15 km/sec	V=11.079999923706055+/-0.11999999731779099 G=11.156449317932129, NUV=19.715485888757655	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.0e-13;FUV used for buffer time estimate 23.47;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.68;stellar Teff 4275.70;GALEX fuv mag > 23.47;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(151) TOI-6850	STIS/CCD, ACQ, F25ND3	MIRROR				24.01 Secs (24.01 Secs)	
								[==>]	***[1]***
2		(151) TOI-6850	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1922 Secs)	
								[==>1922.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6850 FUV (NT) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6850 FUV (NT)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6850 FUV (NT))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

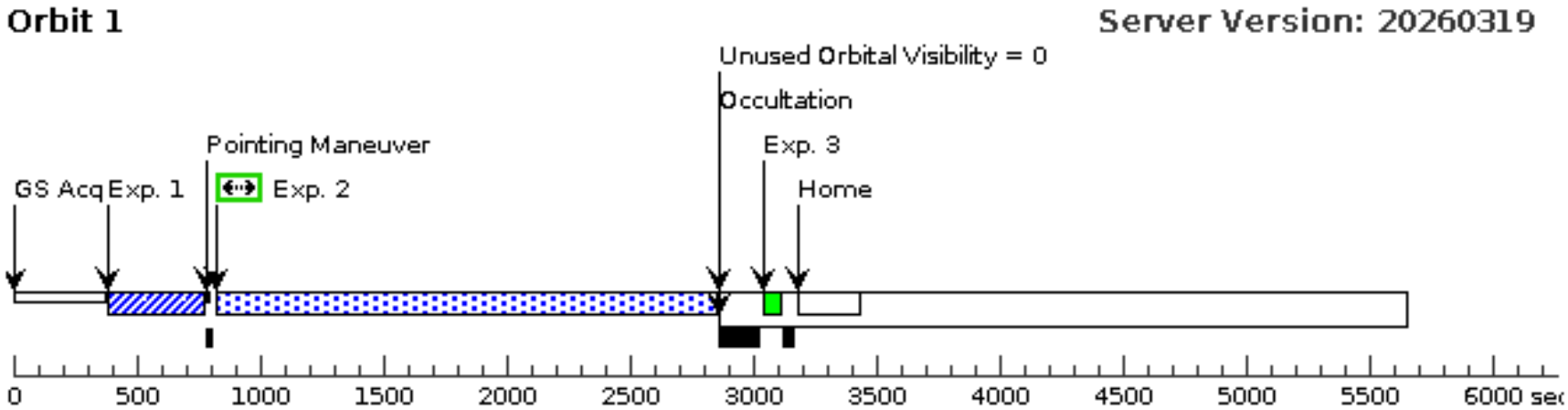
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(151)	TOI-6850	RA: 23 28 37.4789 (352.1561621d) Dec: -23 16 12.55 (-23.27015d) Equinox: J2000	Proper Motion RA: 214.356 mas/yr Proper Motion Dec: -79.464 mas/yr Parallax: 0.0123685" Epoch of Position: 2000.0 Radial Velocity: -31.15 km/sec	V=11.079999923706055+/-0.11999999731779099 G=11.156449317932129, NUV=19.715485888757655	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.0e-13;FUV used for buffer time estimate 23.47;deemed INACTIVE on the basis fuv no more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.68;stellar Teff 4275.70;GALEX fuv mag > 23.47;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(151) TOI-6850	STIS/CCD, ACQ, F25ND3	MIRROR				24.01 Secs (24.01 Secs)	
								[==>]	***[1]***
2		(151) TOI-6850	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1899 Secs)	
								[==>1899.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-122 Lya (AU) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-122 Lya (AU)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-122 Lya (AU)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-122 Lya (AU))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

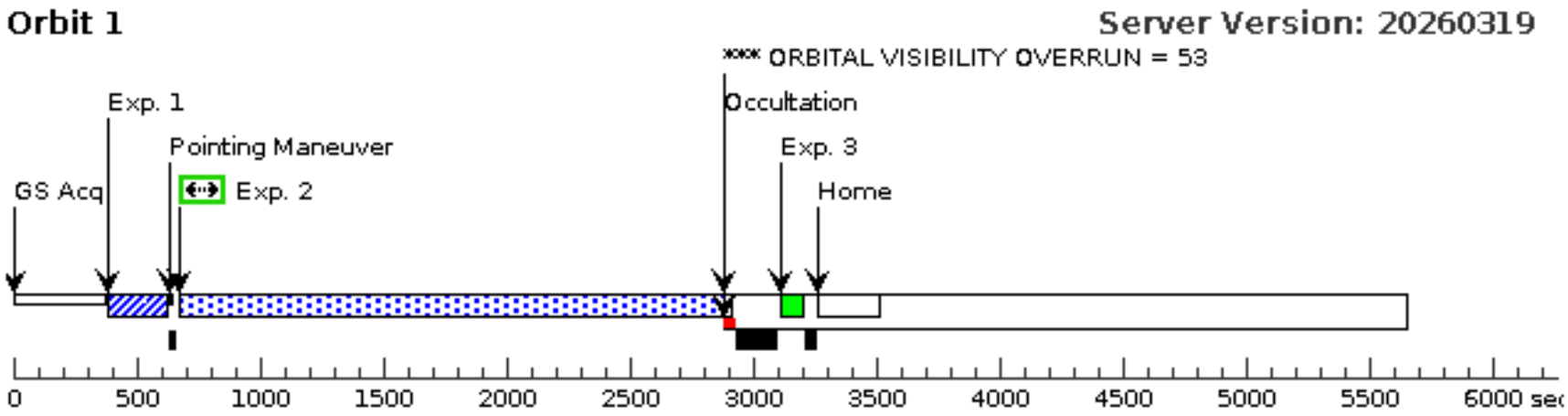
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(152)	TOI-122	RA: 22 11 47.2993 (332.9470804d) Dec: -58 56 42.25 (-58.94507d) Equinox: J2000	Proper Motion RA: 138.365 mas/yr Proper Motion Dec: -235.771 mas/yr Parallax: 0.0160671" Epoch of Position: 2000.0 Radial Velocity: -72.4 km/sec	V=15.526+/-0.026 G=14.309704780578613	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.3e-15;FUV used for buffer time estimate 32.78;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.31;stellar Teff 3403.00;GALEX fuv mag > 21.83;Rossby number estimate of 9.94 based on measured 72.0 d rotation period;cataloged age of 2 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(152) TOI-122	STIS/CCD, ACQ, F28X50LP	MIRROR				4.22 Secs (4.22 Secs)	
								[==>]	***[1]***
2		(152) TOI-122	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2090 Secs)	
								[==>2090.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, K2-9 Lya (AV) Mon Jun 01 15:02:14 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(K2-9 Lya (AV)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(K2-9 Lya (AV)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (K2-9 Lya (AV))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

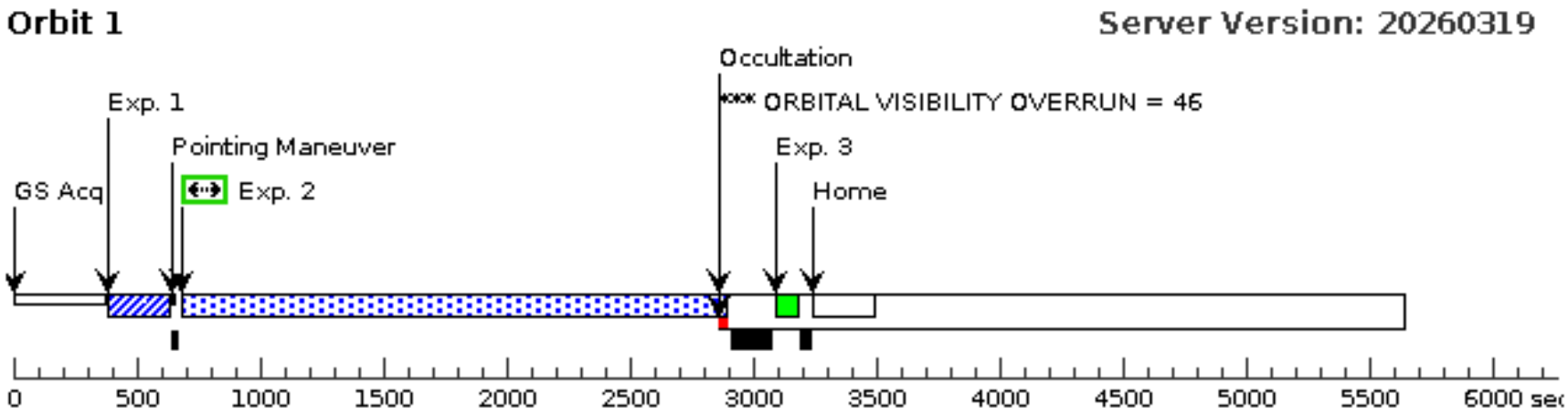
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(153)	K2-9	RA: 11 45 3.4701 (176.2644587d) Dec: +00 00 19.06 (.00529d) Equinox: J2000	Proper Motion RA: -170.726 mas/yr Proper Motion Dec: 26.593 mas/yr Parallax: 0.012054" Epoch of Position: 2000.0 Radial Velocity: -31.02 km/sec	V=15.86+/-0.195 G=14.845194816589355, NUV=22.703808498065165, FUV=22.95250922514283	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.4e-14;FUV used for buffer time estimate 22.95;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.30;stellar Teff 3390.00;GALEX fuv mag = 22.95;Rossby number unknown due to no cataloged rotation period;cataloged age of 1 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(153) K2-9	STIS/CCD, ACQ, F28X50LP	MIRROR				6.69 Secs (6.69 Secs)	
								[==>]	***[1]***
2		(153) K2-9	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2059 Secs)	
								[==>2059.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6992 Lya (AW) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6992 Lya (AW)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-6992 Lya (AW)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6992 Lya (AW))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

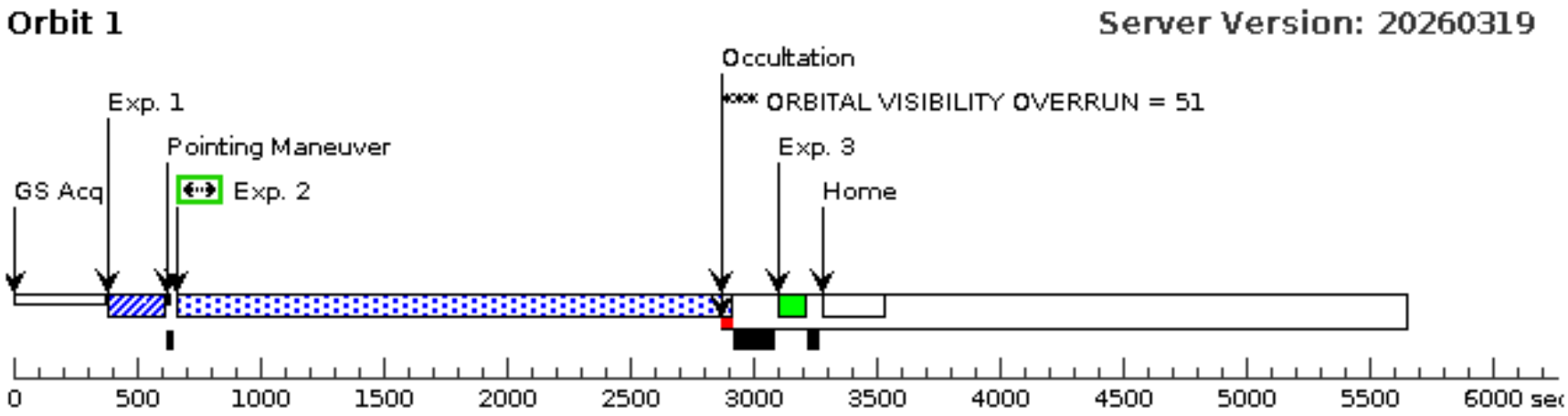
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(154)	TOI-6992	RA: 04 42 51.5960 (70.7149833d) Dec: +51 31 38.96 (51.52749d) Equinox: J2000	Proper Motion RA: 49.73 mas/yr Proper Motion Dec: -72.302 mas/yr Parallax: 0.011986100000000001" Epoch of Position: 2000.0 Radial Velocity: 2.75 km/sec	V=11.919751786804198 G=11.4807767868042, NUV=19.98208988467076	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 8.3e-14;FUV used for buffer time estimate 21.01;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.70;stellar Teff 4448.20;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(154) TOI-6992	STIS/CCD, ACQ, F28X50LP	MIRROR				0.13 Secs (0.13 Secs)	
								[==>]	***[1]***
2		(154) TOI-6992	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2098 Secs)	
								[==>2098.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6992 FUV (NW) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6992 FUV (NW)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-6992 FUV (NW))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

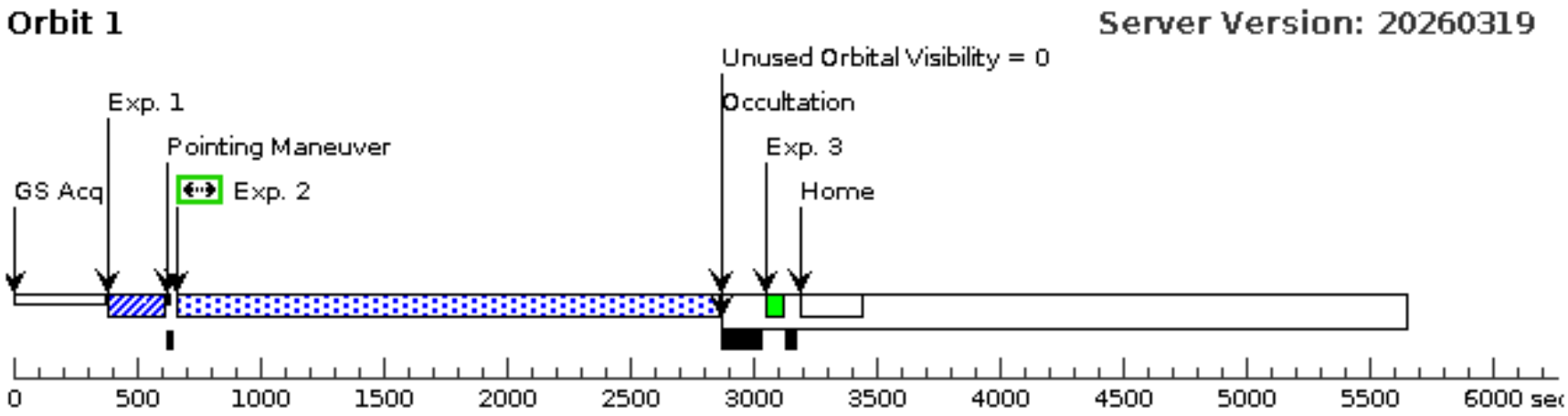
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(154)	TOI-6992	RA: 04 42 51.5960 (70.7149833d) Dec: +51 31 38.96 (51.52749d) Equinox: J2000	Proper Motion RA: 49.73 mas/yr Proper Motion Dec: -72.302 mas/yr Parallax: 0.011986100000000001" Epoch of Position: 2000.0 Radial Velocity: 2.75 km/sec	V=11.919751786804198 G=11.4807767868042, NUV=19.98208988467076	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 8.3e-14;FUV used for buffer time estimate 21.01;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.70;stellar Teff 4448.20;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(154) TOI-6992	STIS/CCD, ACQ, F28X50LP	MIRROR				0.13 Secs (0.13 Secs)	
								[==>]	***[1]***
2		(154) TOI-6992	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2072 Secs)	
								[==>2072.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-870 Lya (AX) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-870 Lya (AX)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-870 Lya (AX)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-870 Lya (AX))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

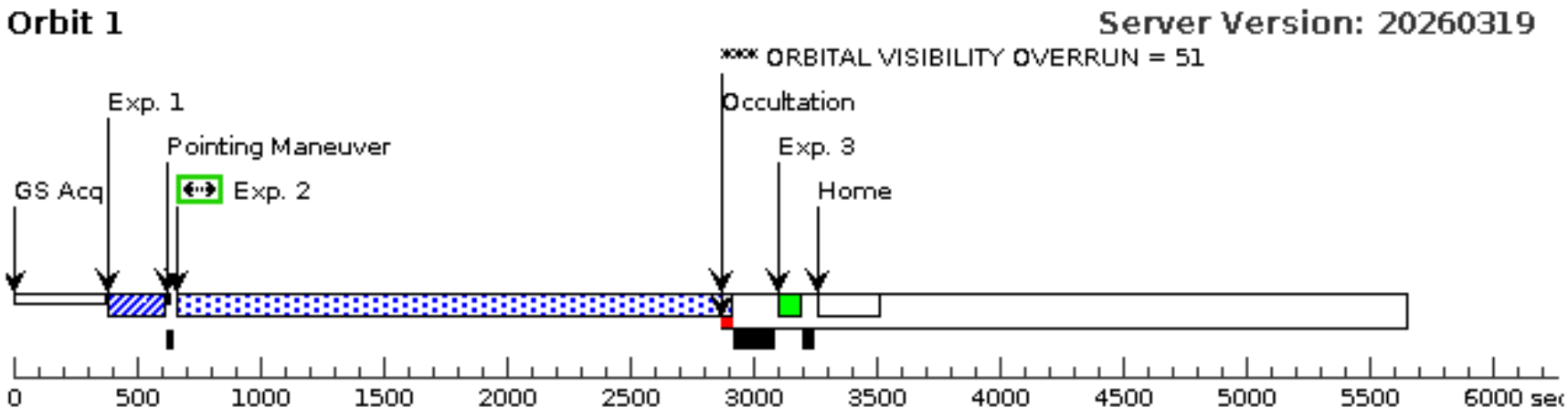
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(155)	TOI-870	RA: 04 13 16.4572 (63.3185717d) Dec: -50 56 40.12 (-50.94448d) Equinox: J2000	Proper Motion RA: 105.1 mas/yr Proper Motion Dec: 50.312 mas/yr Parallax: 0.0185825" Epoch of Position: 2000.0 Radial Velocity: 50.77 km/sec	V=12.539999961853027+/-0.029999999329447746 G=11.767067909240723, NUV=21.484943137410134	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.1e-14;FUV used for buffer time estimate 21.10;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.59;stellar Teff 3927.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(155) TOI-870	STIS/CCD, ACQ, F28X50LP	MIRROR				0.14 Secs (0.14 Secs)	
								[==>]	***[1]***
2		(155) TOI-870	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2098 Secs)	
								[==>2098.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-870 FUV (NX) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-870 FUV (NX)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-870 FUV (NX))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

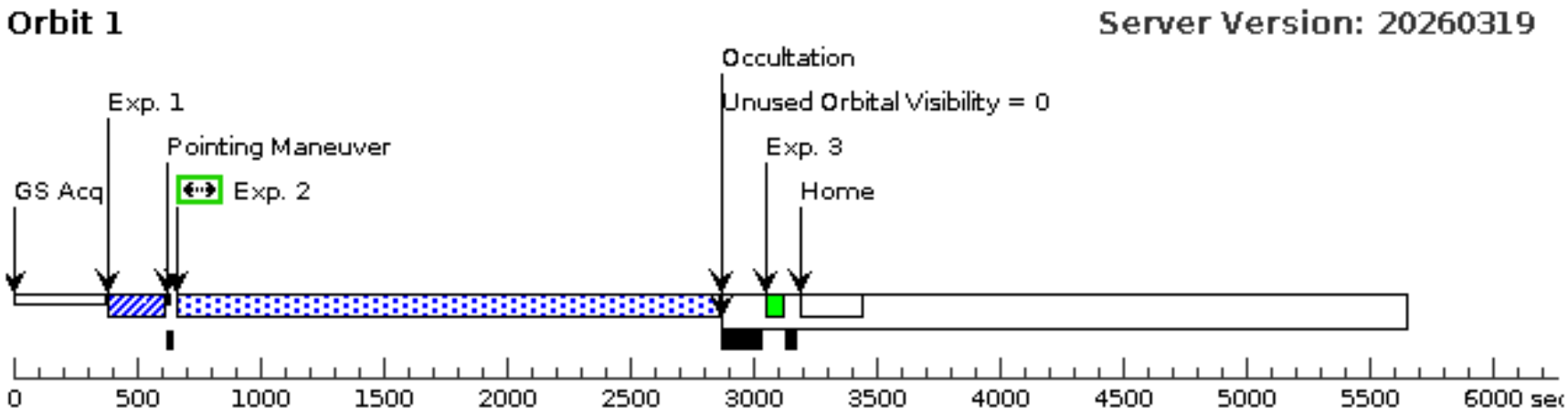
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(155)	TOI-870	RA: 04 13 16.4572 (63.3185717d) Dec: -50 56 40.12 (-50.94448d) Equinox: J2000	Proper Motion RA: 105.1 mas/yr Proper Motion Dec: 50.312 mas/yr Parallax: 0.0185825" Epoch of Position: 2000.0 Radial Velocity: 50.77 km/sec	V=12.539999961853027+/-0.029999999329447746 G=11.767067909240723, NUV=21.484943137410134	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.1e-14;FUV used for buffer time estimate 21.10;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.59;stellar Teff 3927.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(155) TOI-870	STIS/CCD, ACQ, F28X50LP	MIRROR				0.14 Secs (0.14 Secs) *[==>]*	 ***[1]***
2		(155) TOI-870	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=7869; WAVECAL=NO			1500 Secs (2072 Secs) *[==>2072.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-133 Lya (AY) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-133 Lya (AY)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-133 Lya (AY))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

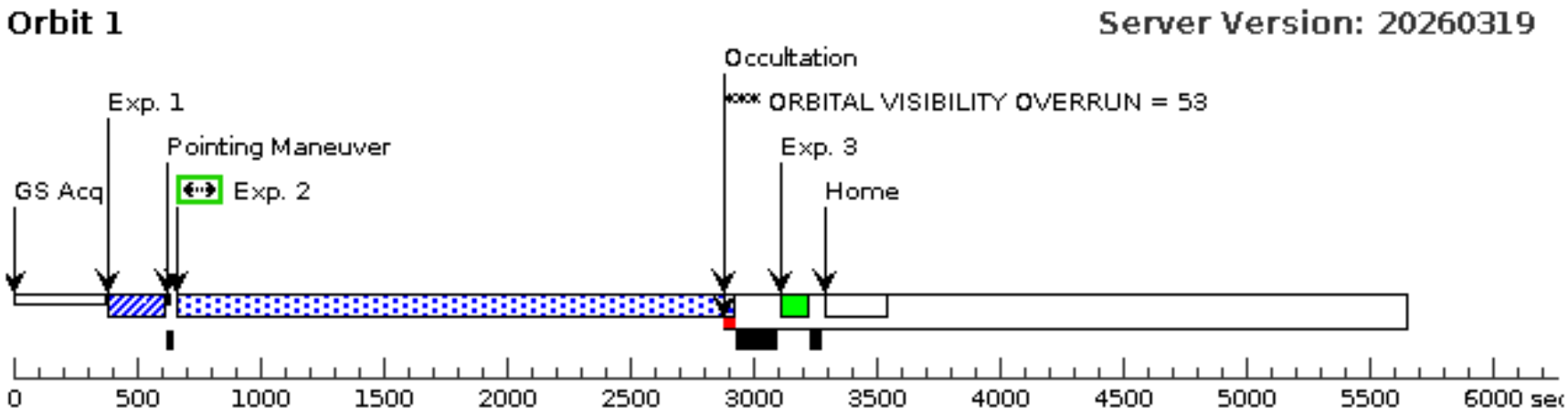
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(156)	TOI-133	RA: 23 37 34.9757 (354.3957321d) Dec: -58 57 16.69 (-58.95464d) Equinox: J2000	Proper Motion RA: 196.655 mas/yr Proper Motion Dec: -102.693 mas/yr Parallax: 0.0206271" Epoch of Position: 2000.0 Radial Velocity: 38.03 km/sec	V=11.550000190734863+/-0.10000000149011612 G=10.72307014465332, NUV=19.96166911275261	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 22.15;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.63;stellar Teff 4028.00;GALEX fuv mag > 22.15;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(156) TOI-133	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	*[1]*
2		(156) TOI-133	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2106 Secs) *[==>2106.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-133 FUV (NY) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-133 FUV (NY))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

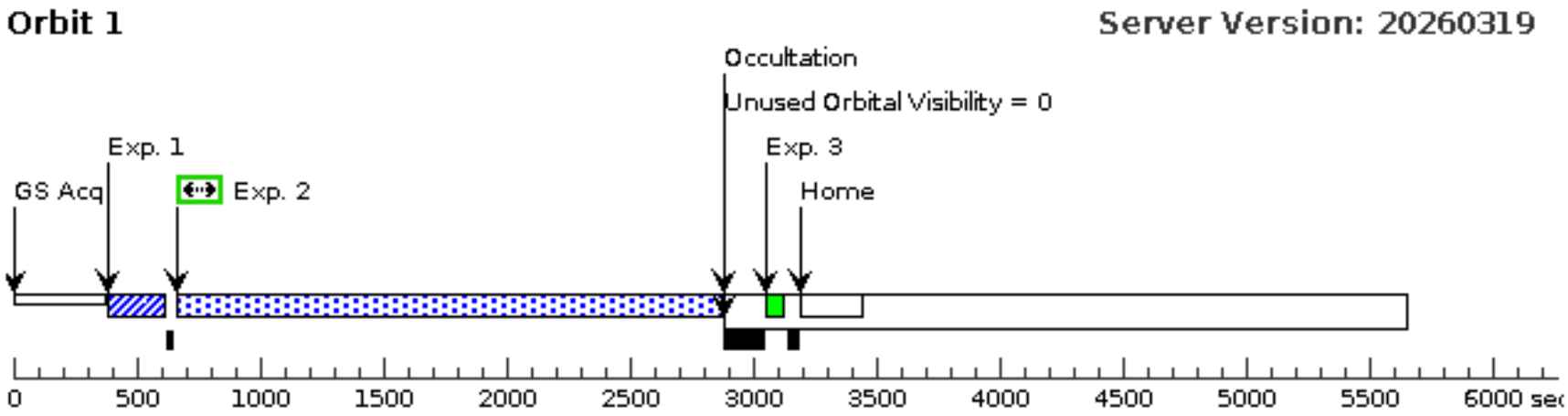
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(156)	TOI-133	RA: 23 37 34.9757 (354.3957321d) Dec: -58 57 16.69 (-58.95464d) Equinox: J2000	Proper Motion RA: 196.655 mas/yr Proper Motion Dec: -102.693 mas/yr Parallax: 0.0206271" Epoch of Position: 2000.0 Radial Velocity: 38.03 km/sec	V=11.550000190734863+/-0.10000000149011612 G=10.72307014465332, NUV=19.96166911275261	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 22.15;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.63;stellar Teff 4028.00;GALEX fuv mag > 22.15;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(156) TOI-133	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(156) TOI-133	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2120 Secs)	
								[==>2120.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2079 E140M (AZ) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2079 E140M (AZ)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-2079 E140M (AZ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

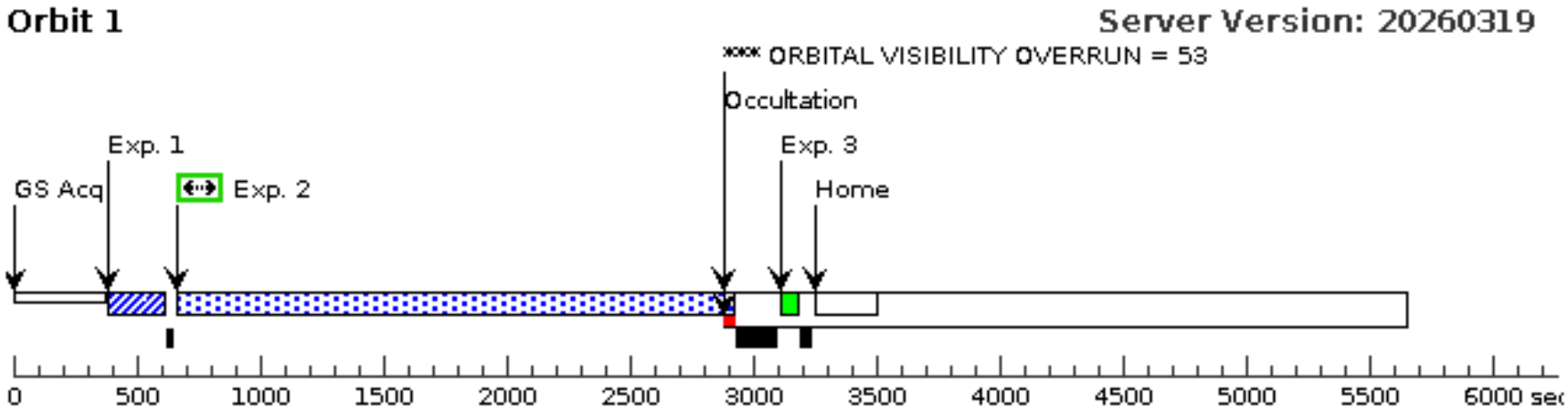
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(157)	TOI-2079	RA: 12 21 21.4555 (185.3393979d) Dec: +57 45 8.88 (57.75247d) Equinox: J2000	Proper Motion RA: -149.278 mas/yr Proper Motion Dec: -23.939 mas/yr Parallax: 0.0270427" Epoch of Position: 2000.0 Radial Velocity: 2.48355 km/sec	V=12.815999984741211+/-0.07000000029802322 G=11.950216293334961, NUV=20.76156735680625, FUV=22.455512600829355	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 22.46;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.45;stellar Teff 3577.00;GALEX fuv mag = 22.46;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(157) TOI-2079	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(157) TOI-2079	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2173 Secs)	
								[==>2173.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2079 FUV (NZ)

Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2079 FUV (NZ)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-2079 FUV (NZ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

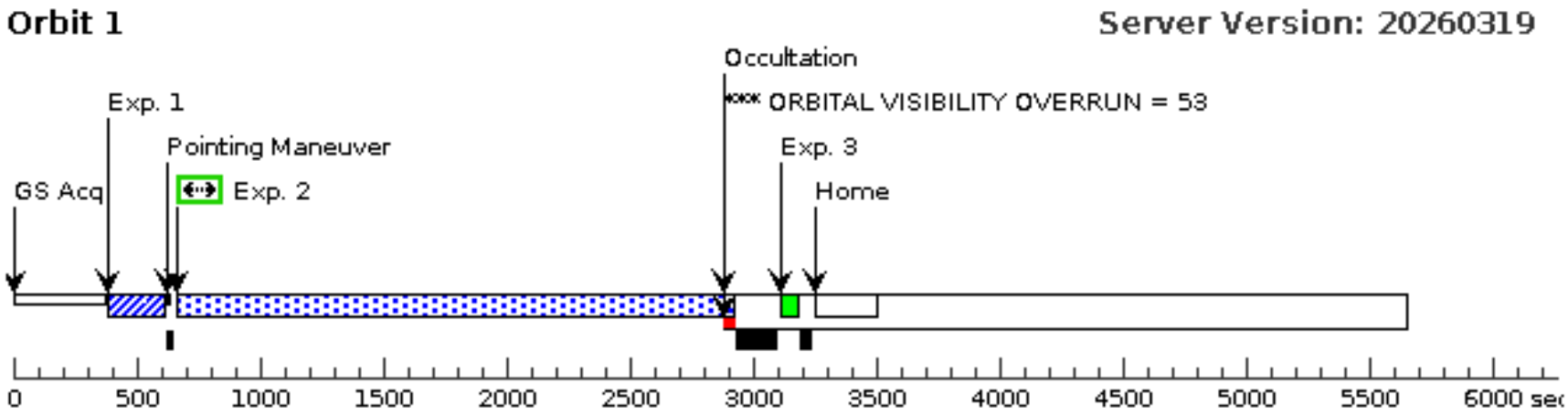
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(157)	TOI-2079	RA: 12 21 21.4555 (185.3393979d) Dec: +57 45 8.88 (57.75247d) Equinox: J2000	Proper Motion RA: -149.278 mas/yr Proper Motion Dec: -23.939 mas/yr Parallax: 0.0270427" Epoch of Position: 2000.0 Radial Velocity: 2.48355 km/sec	V=12.815999984741211+/-0.07000000029802322 G=11.950216293334961, NUV=20.76156735680625, FUV=22.455512600829355	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.2e-13;FUV used for buffer time estimate 22.46;deemed ACTIVE on the basis of fuv more than 3x brighter than median for field stars of similar Teff < 5500;stellar mass 0.45;stellar Teff 3577.00;GALEX fuv mag = 22.46;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(157) TOI-2079	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs) *[==>]*	*[1]*
2		(157) TOI-2079	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2131 Secs) *[==>2131.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, Kepler-10 Lya (BA) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Kepler-10 Lya (BA)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Kepler-10 Lya (BA)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (Kepler-10 Lya (BA))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

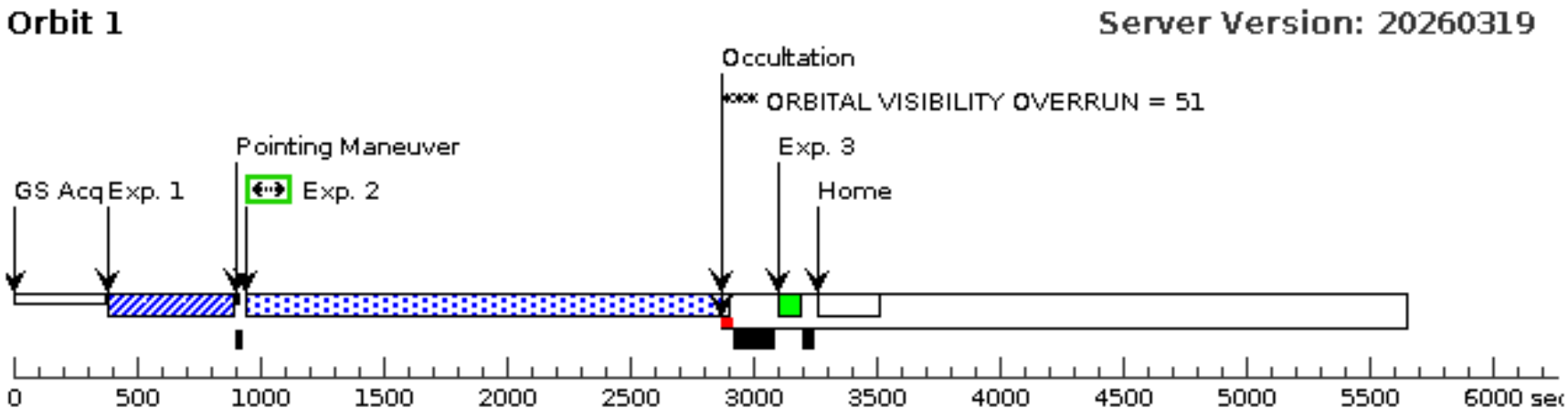
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(158)	KEPLER-10	RA: 19 02 43.0613 (285.6794221d) Dec: +50 14 28.70 (50.24131d) Equinox: J2000	Proper Motion RA: -18.483 mas/yr Proper Motion Dec: 41.382 mas/yr Parallax: 0.0053698" Epoch of Position: 2000.0 Radial Velocity: -98.74 km/sec	V=11.043+/-0.023 G=10.92003059387207	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-14;FUV used for buffer time estimate 23.71;deemed INACTIVE on the basis of age > 1;stellar mass 0.91;stellar Teff 5708.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 1e+01 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(158) KEPLER-10	STIS/CCD, ACQ, F25ND3	MIRROR				55.83 Secs (55.83 Secs)	
								[==>]	***[1]***
2		(158) KEPLER-10	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1810 Secs)	
								[==>1810.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, K2-174 Lya (BB) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(K2-174 Lya (BB)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(K2-174 Lya (BB)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (K2-174 Lya (BB))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

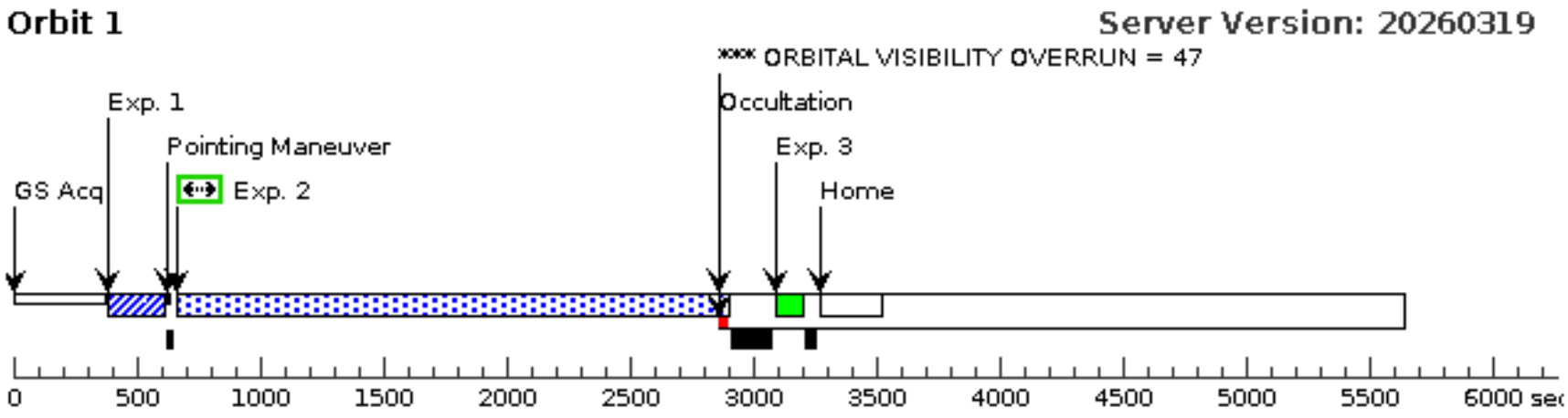
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(159)	K2-174	RA: 04 03 10.2793 (60.7928304d) Dec: +16 20 50.76 (16.34743d) Equinox: J2000	Proper Motion RA: 31.745 mas/yr Proper Motion Dec: -62.216 mas/yr Parallax: 0.0099777" Epoch of Position: 2000.0 Radial Velocity: -0.67 km/sec	V=12.456+/-0.069 G=11.998934745788574, NUV=20.902809004548693	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.1e-14;FUV used for buffer time estimate 21.55;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.67;stellar Teff 4455.00;GALEX fuv mag > 21.06;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(159) K2-174	STIS/CCD, ACQ, F28X50LP	MIRROR				0.28 Secs (0.28 Secs)	
								[==>]	***[1]***
2		(159) K2-174	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs)	
								[==>2085.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, K2-174 Lya Redo (08) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(K2-174 Lya Redo (08)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (K2-174 Lya Redo (08))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

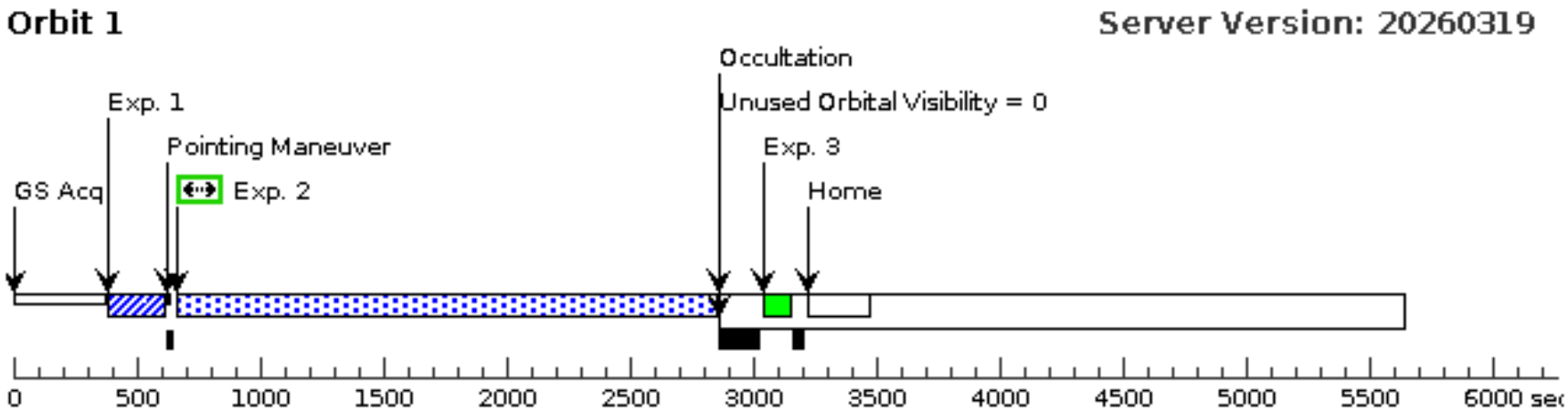
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(159)	K2-174	RA: 04 03 10.2793 (60.7928304d) Dec: +16 20 50.76 (16.34743d) Equinox: J2000	Proper Motion RA: 31.745 mas/yr Proper Motion Dec: -62.216 mas/yr Parallax: 0.0099777" Epoch of Position: 2000.0 Radial Velocity: -0.67 km/sec	V=12.456+/-0.069 G=11.998934745788574, NUV=20.902809004548693	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.1e-14;FUV used for buffer time estimate 21.55;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.67;stellar Teff 4455.00;GALEX fuv mag > 21.06;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(159) K2-174	STIS/CCD, ACQ, F28X50LP	MIRROR				0.28 Secs (0.28 Secs)	
								[==>]	***[1]***
2		(159) K2-174	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2038 Secs)	
								[==>2038.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-5788 Lya (BC) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-5788 Lya (BC)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-5788 Lya (BC)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-5788 Lya (BC))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

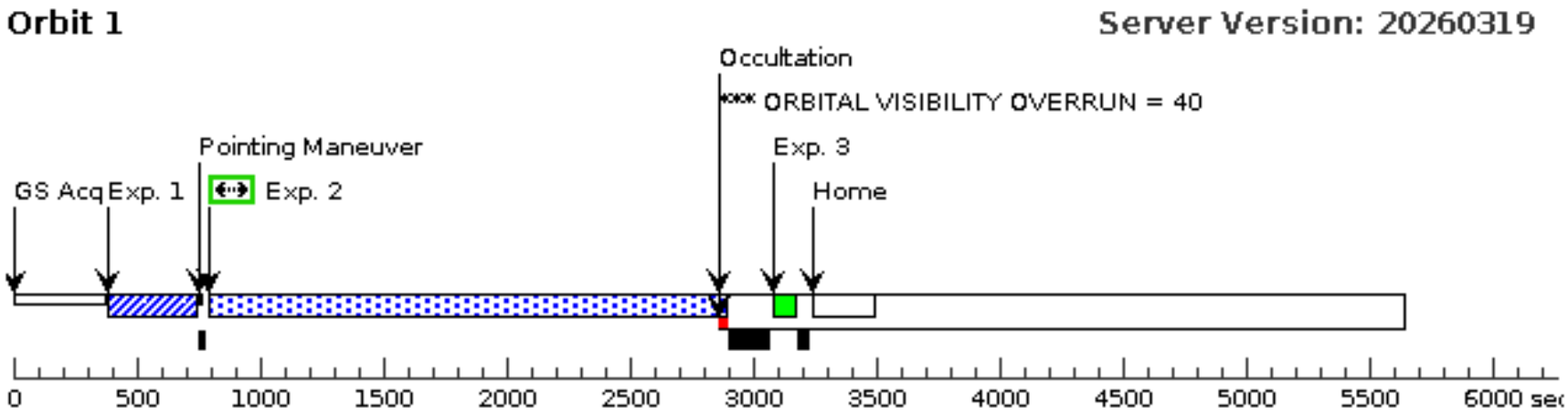
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(160)	TOI-5788	RA: 19 09 41.9553 (287.4248137d) Dec: +31 45 39.65 (31.76101d) Equinox: J2000	Proper Motion RA: 17.353 mas/yr Proper Motion Dec: 119.563 mas/yr Parallax: 0.0102688" Epoch of Position: 2000.0 Radial Velocity: -59.36 km/sec	V=10.149999618530273+/-0.029999999329447746 G=10.059799194335938, NUV=15.53993295429533	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.8e-14;FUV used for buffer time estimate 20.82;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.98;stellar Teff 5664.00;GALEX fuv mag > 20.82;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(160) TOI-5788	STIS/CCD, ACQ, F25ND3	MIRROR				16.26 Secs (16.26 Secs)	
								[==>]	***[1]***
2		(160) TOI-5788	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1949 Secs)	
								[==>1949.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				40 Secs (40 Secs)	
								[==>]	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-727 Lya (BD) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-727 Lya (BD)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-727 Lya (BD)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-727 Lya (BD))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

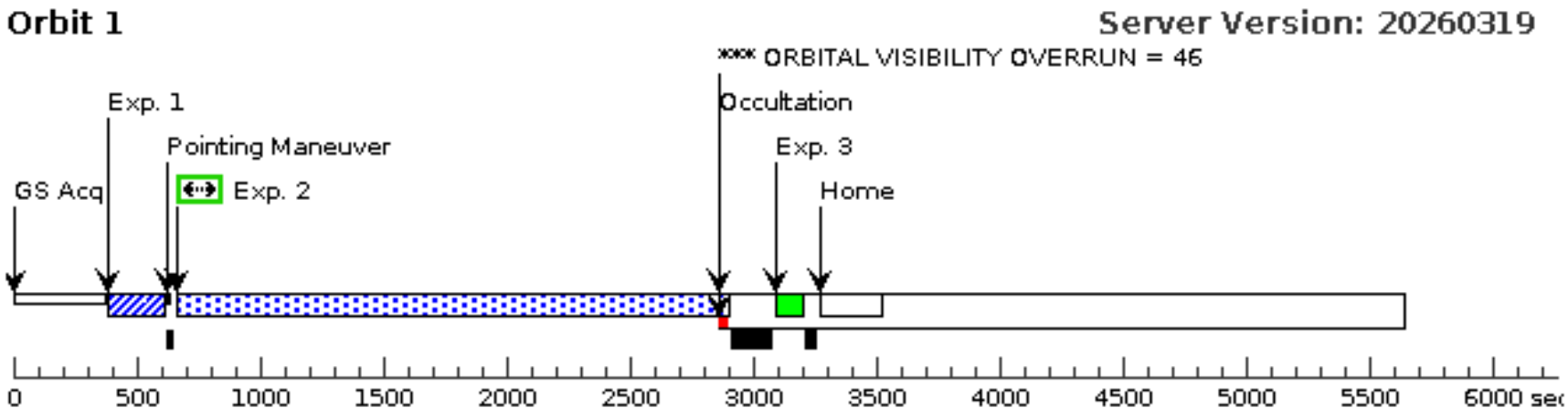
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(161)	TOI-727	RA: 08 42 56.8400 (130.7368333d) Dec: -02 29 53.05 (-2.49807d) Equinox: J2000	Proper Motion RA: 22.506 mas/yr Proper Motion Dec: -119.969 mas/yr Parallax: 0.0234182" Epoch of Position: 2000.0 Radial Velocity: 24.28 km/sec	V=12.883558616638183 G=12.054808616638184, NUV=17.97149617791952	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.5e-13;FUV used for buffer time estimate 21.93;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.49;stellar Teff 3653.00;GALEX fuv mag > 21.93;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(161) TOI-727	STIS/CCD, ACQ, F28X50LP	MIRROR				0.11 Secs (0.11 Secs) *[==>]*	 ***[1]***
2		(161) TOI-727	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2085 Secs) *[==>2085.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-727 FUV (OD) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-727 FUV (OD)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-727 FUV (OD))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

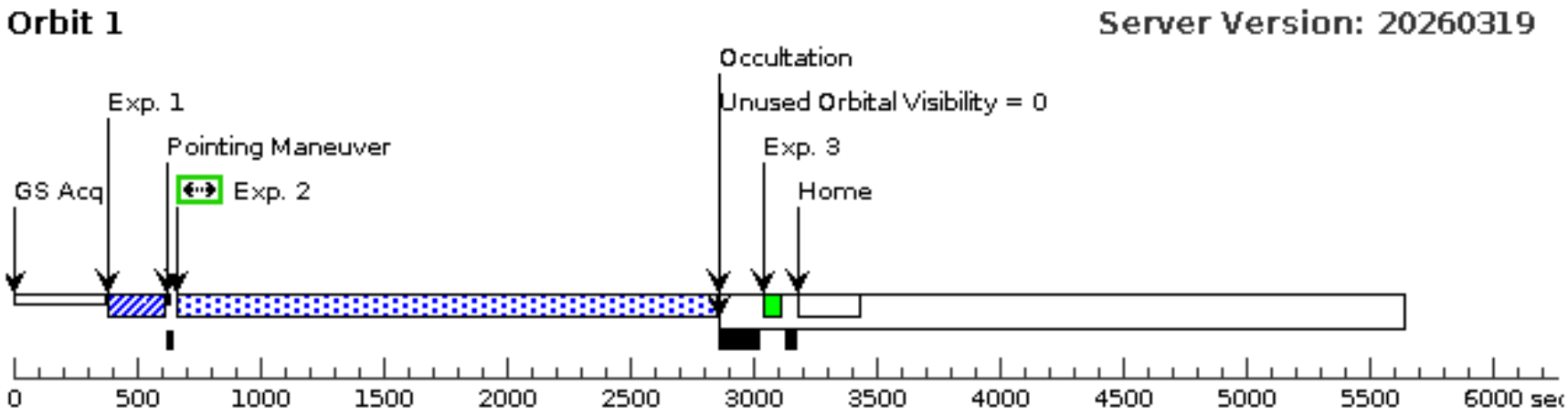
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(161)	TOI-727	RA: 08 42 56.8400 (130.7368333d) Dec: -02 29 53.05 (-2.49807d) Equinox: J2000	Proper Motion RA: 22.506 mas/yr Proper Motion Dec: -119.969 mas/yr Parallax: 0.0234182" Epoch of Position: 2000.0 Radial Velocity: 24.28 km/sec	V=12.883558616638183 G=12.054808616638184, NUV=17.97149617791952	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.5e-13;FUV used for buffer time estimate 21.93;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.49;stellar Teff 3653.00;GALEX fuv mag > 21.93;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(161) TOI-727	STIS/CCD, ACQ, F28X50LP	MIRROR				0.11 Secs (0.11 Secs)	
								[==>]	***[1]***
2		(161) TOI-727	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2064 Secs)	
								[==>2064.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6871 Lya (BF) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-6871 Lya (BF)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-6871 Lya (BF))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

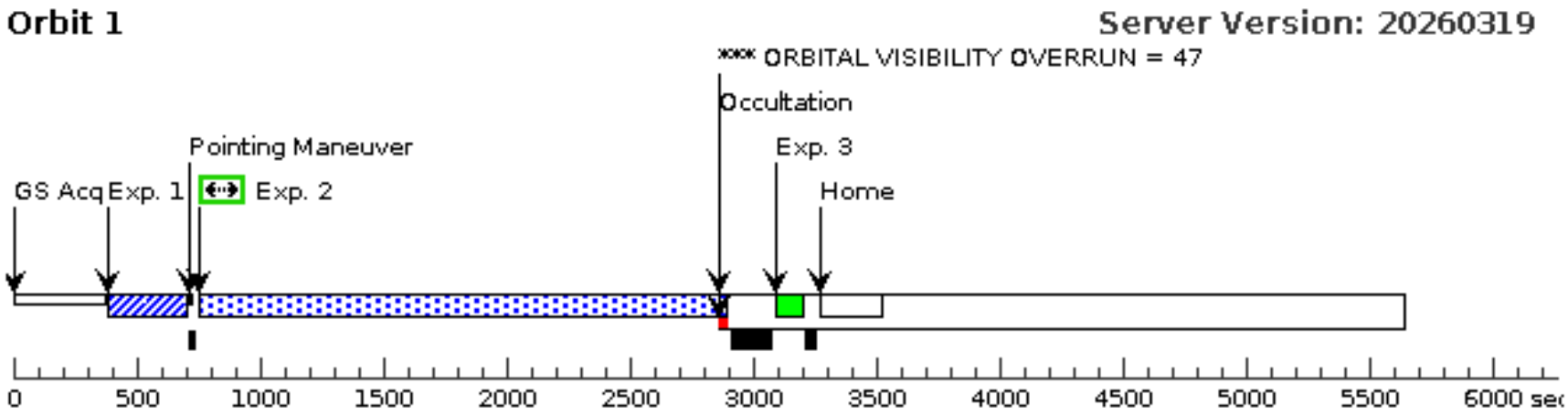
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(163)	TOI-6871	RA: 03 15 44.8390 (48.9368292d) Dec: +18 29 4.91 (18.48470d) Equinox: J2000	Proper Motion RA: 1.501 mas/yr Proper Motion Dec: -37.574 mas/yr Parallax: 0.013492" Epoch of Position: 2000.0 Radial Velocity: 1.35 km/sec	V=9.59000015258789+/-0.0399 9999910593033 G=9.417537689208984, NUV=15.418326935914529	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.4e-14;FUV used for buffer time estimate 21.33;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.98;stellar Teff 5647.10;GALEX fuv mag > 21.33;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(163) TOI-6871	STIS/CCD, ACQ, F25ND3	MIRROR				7.50 Secs (7.5 Secs)	
								[==>]	***[1]***
2		(163) TOI-6871	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1989 Secs)	
								[==>1989.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6871 FUV (OF) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-6871 FUV (OF))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

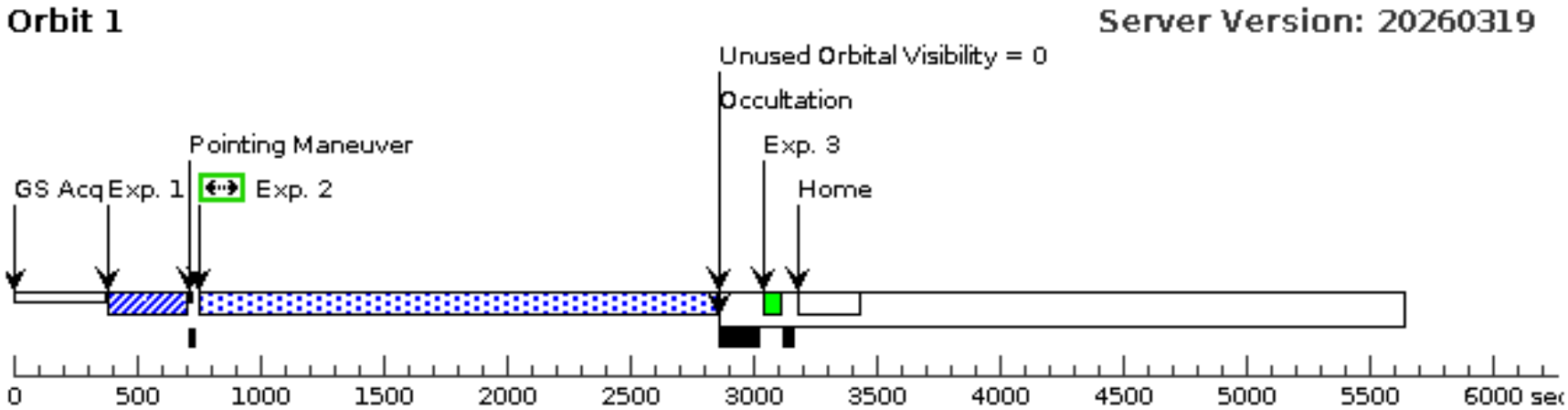
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(163)	TOI-6871	RA: 03 15 44.8390 (48.9368292d) Dec: +18 29 4.91 (18.48470d) Equinox: J2000	Proper Motion RA: 1.501 mas/yr Proper Motion Dec: -37.574 mas/yr Parallax: 0.013492" Epoch of Position: 2000.0 Radial Velocity: 1.35 km/sec	V=9.59000015258789+/-0.0399 9999910593033 G=9.417537689208984, NUV=15.418326935914529	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.4e-14;FUV used for buffer time estimate 21.33;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.98;stellar Teff 5647.10;GALEX fuv mag > 21.33;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(163) TOI-6871	STIS/CCD, ACQ, F25ND3	MIRROR				7.50 Secs (7.5 Secs)	
								[==>]	***[1]***
2		(163) TOI-6871	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1967 Secs)	
								[==>1967.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2287 Lya (BG)

Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2287 Lya (BG)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TOI-2287 Lya (BG)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (TOI-2287 Lya (BG))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

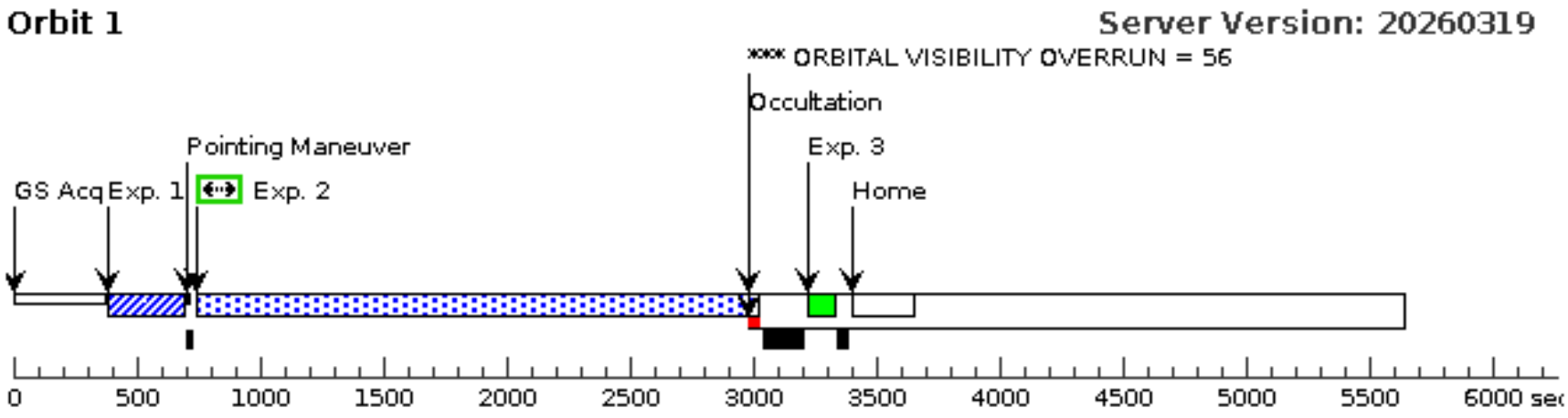
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(164)	TOI-2287	RA: 14 51 1.5574 (222.7564892d) Dec: +85 53 43.99 (85.89555d) Equinox: J2000	Proper Motion RA: -94.727 mas/yr Proper Motion Dec: -37.652 mas/yr Parallax: 0.0104947" Epoch of Position: 2000.0 Radial Velocity: -50.04 km/sec	V=9.100000381469727+/-0.019999999552965164 G=8.969080924987793, NUV=14.614912261804815	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.2e-14;FUV used for buffer time estimate 21.60;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.12;stellar Teff 6037.00;GALEX fuv mag > 21.60;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[F3-F9, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(164) TOI-2287	STIS/CCD, ACQ, F25ND3	MIRROR				5.67 Secs (5.67 Secs)	
								[==>]	***[1]***
2		(164) TOI-2287	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2129 Secs)	
								[==>2129.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD 118203 Lya (BH) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD 118203 Lya (BH)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HD 118203 Lya (BH)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD 118203 Lya (BH))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

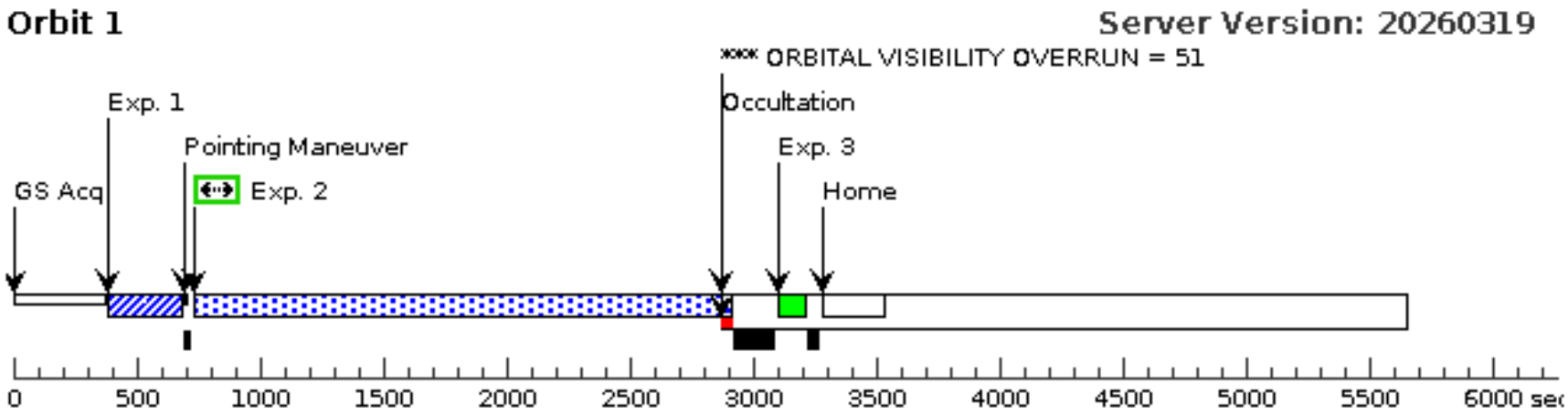
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(165)	HD118203	RA: 13 34 2.5393 (203.5105804d) Dec: +53 43 42.70 (53.72853d) Equinox: J2000	Proper Motion RA: -85.849 mas/yr Proper Motion Dec: -78.888 mas/yr Parallax: 0.0108643" Epoch of Position: 2000.0 Radial Velocity: -29.36 km/sec	V=8.0600004196167+/-0.00999999776482582 G=7.905005931854248, NUV=14.094011641590876, FUV=20.095168104224072	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 20.10;deemed ACTIVE on the basis of Rossby number <= 0.5;stellar mass 1.35;stellar Teff 5872.00;GALEX fuv mag = 20.10;Rossby number estimate of 0.25 based on measured 6.1 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(165) HD118203	STIS/CCD, ACQ, F25ND3	MIRROR				1.35 Secs (1.35 Secs)	
								[==>]	***[1]***
2		(165) HD118203	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2028 Secs)	
								[==>2028.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD 118203 FUV (OH) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(HD 118203 FUV (OH)) Warning (Orbit Planner): STIS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS

(Exposure 2 (HD 118203 FUV (OH))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

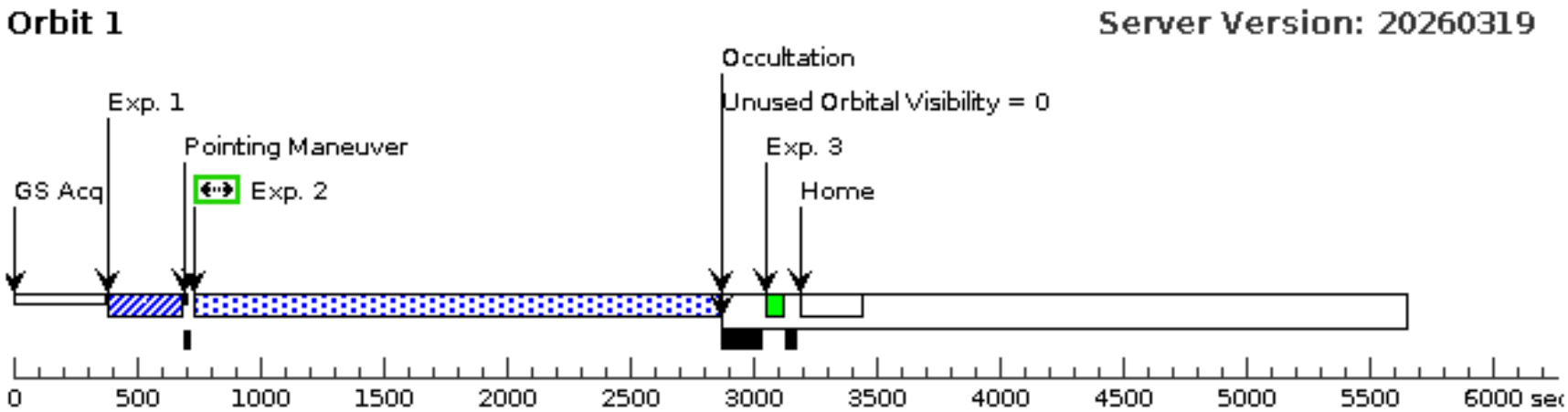
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(165)	HD118203	RA: 13 34 2.5393 (203.5105804d) Dec: +53 43 42.70 (53.72853d) Equinox: J2000	Proper Motion RA: -85.849 mas/yr Proper Motion Dec: -78.888 mas/yr Parallax: 0.0108643" Epoch of Position: 2000.0 Radial Velocity: -29.36 km/sec	V=8.0600004196167+/-0.00999999776482582 G=7.905005931854248, NUV=14.094011641590876, FUV=20.095168104224072	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 20.10;deemed ACTIVE on the basis of Rossby number <= 0.5;stellar mass 1.35;stellar Teff 5872.00;GALEX fuv mag = 20.10;Rossby number estimate of 0.25 based on measured 6.1 d rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(165) HD118203	STIS/CCD, ACQ, F25ND3	MIRROR				1.35 Secs (1.35 Secs)	
								[==>]	***[1]***
2		(165) HD118203	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2002 Secs)	
								[==>2002.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4185 Lya (BI) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-4185 Lya (BI)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-4185 Lya (BI))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

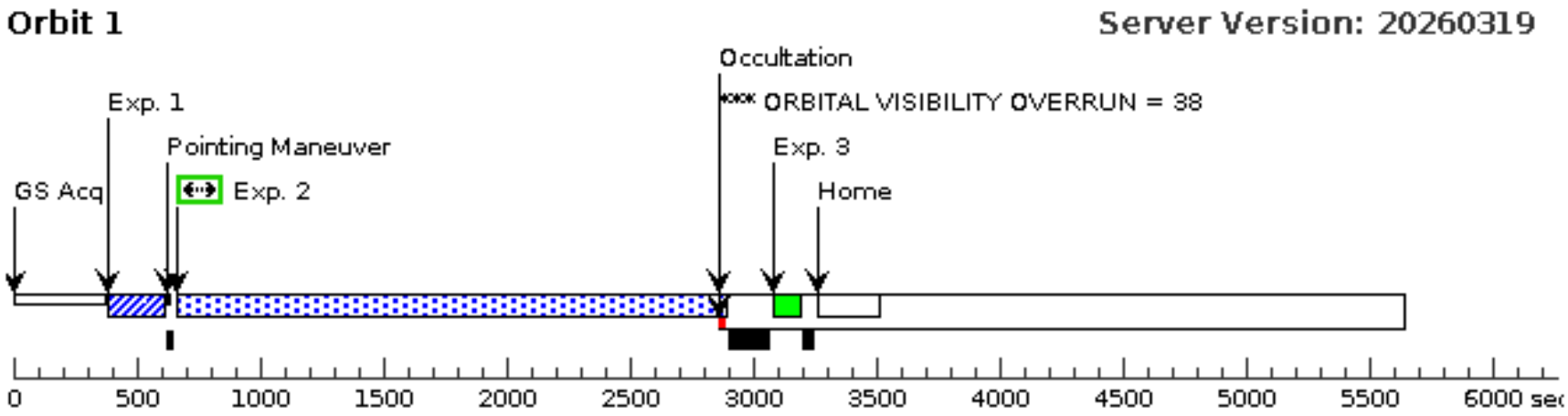
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(166)	TOI-4185	RA: 11 28 54.8063 (172.2283596d) Dec: -38 06 26.20 (-38.10728d) Equinox: J2000	Proper Motion RA: -86.607 mas/yr Proper Motion Dec: 70.026 mas/yr Parallax: 0.010026400000000001" Epoch of Position: 2000.0 Radial Velocity: -14.49 km/sec	V=11.59000015258789+/-0.14000000059604645 G=11.305717468261719, NUV=18.833690529303677	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.6e-13;FUV used for buffer time estimate 21.18;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.70;stellar Teff 4395.60;GALEX fuv mag > 21.18;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(166) TOI-4185	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(166) TOI-4185	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2078 Secs)	
								[==>2078.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4185 FUV (OI) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-4185 FUV (OI))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

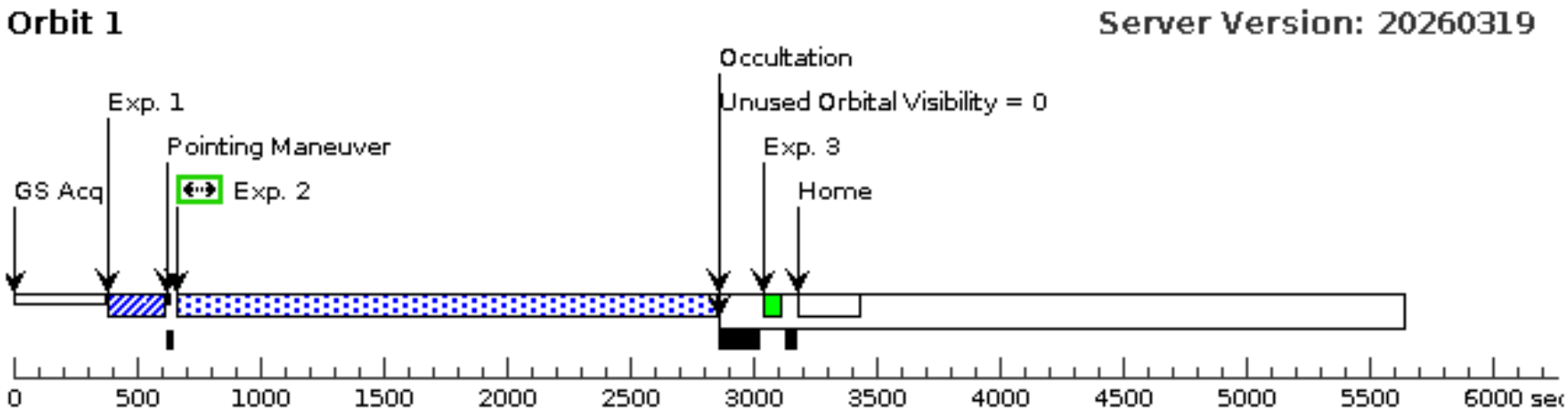
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(166)	TOI-4185	RA: 11 28 54.8063 (172.2283596d) Dec: -38 06 26.20 (-38.10728d) Equinox: J2000	Proper Motion RA: -86.607 mas/yr Proper Motion Dec: 70.026 mas/yr Parallax: 0.010026400000000001" Epoch of Position: 2000.0 Radial Velocity: -14.49 km/sec	V=11.59000015258789+/-0.14000000059604645 G=11.305717468261719, NUV=18.833690529303677	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.6e-13;FUV used for buffer time estimate 21.18;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.70;stellar Teff 4395.60;GALEX fuv mag > 21.18;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(166) TOI-4185	STIS/CCD, ACQ, F28X50LP	MIRROR				0.10 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(166) TOI-4185	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2065 Secs)	
								[==>2065.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-270 Lya (BJ)

Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-270 Lya (BJ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

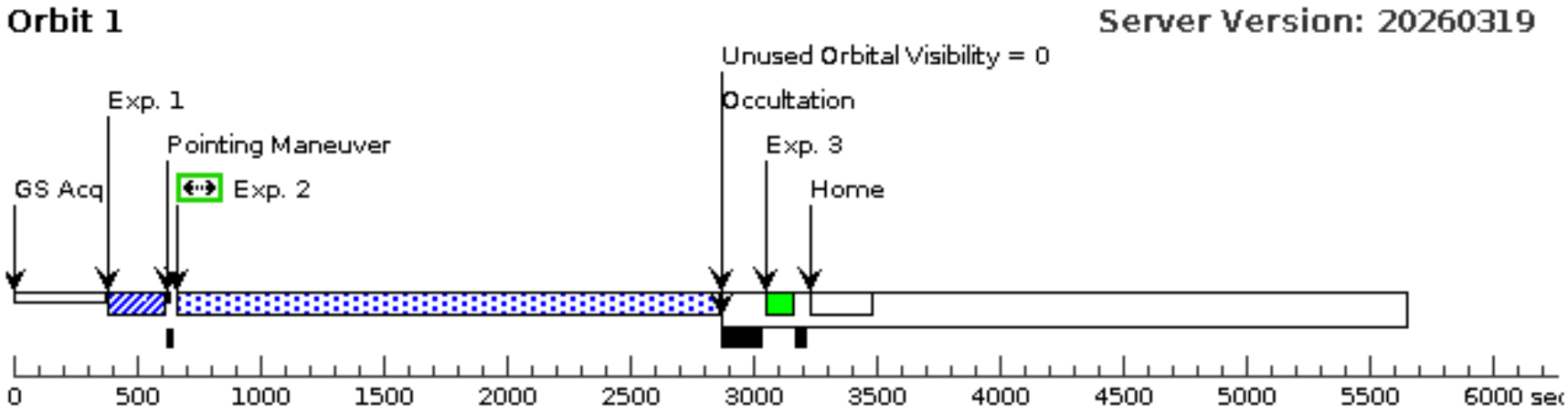
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(167)	TOI-270	RA: 04 33 39.7200 (68.4155000d) Dec: -51 57 22.43 (-51.95623d) Equinox: J2000	Proper Motion RA: 83.082 mas/yr Proper Motion Dec: -269.803 mas/yr Parallax: 0.0444899" Epoch of Position: 2000.0 Radial Velocity: 26.45 km/sec	V=12.616999626159668+/-0.029999999329447746 G=11.62, NUV=21.46	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 7.0e-14;FUV used for buffer time estimate 21.85;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.39;stellar Teff 3506.00;GALEX fuv mag > 21.85;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(167) TOI-270	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2		(167) TOI-270	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=7950; WAVECAL=NO			1500 Secs (2047 Secs) *[==>2047.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-771 Lya (BK) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-771 Lya (BK))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

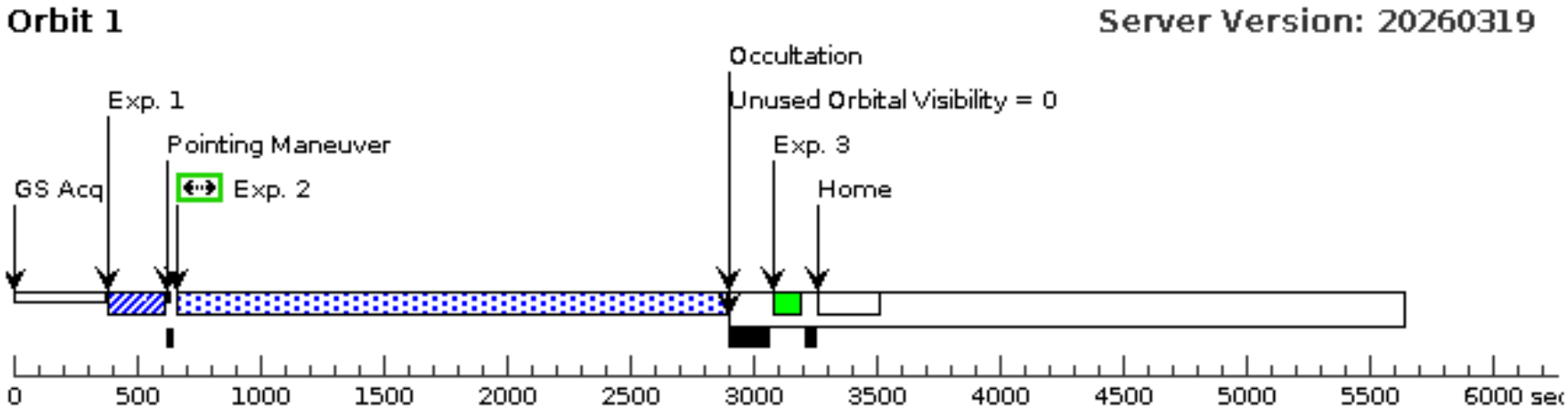
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(169)	TOI-771	RA: 10 56 27.1948 (164.1133117d) Dec: -72 59 5.44 (-72.98484d) Equinox: J2000	Proper Motion RA: 39.3 mas/yr Proper Motion Dec: -76.417 mas/yr Parallax: 0.0394467" Epoch of Position: 2000.0 Radial Velocity: -5.9 km/sec	V=14.888+/-0.08 G=13.34	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.7e-14;FUV used for buffer time estimate 32.78;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.22;stellar Teff 3370.00;GALEX fuv mag > 20.52;Rossby number estimate of 14.00 based on measured 98.0 d rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(169) TOI-771	STIS/CCD, ACQ, F28X50LP	MIRROR				1.7 Secs (1.7 Secs) *[==>]*	*[1]*
2		(169) TOI-771	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2073 Secs) *[==>2073.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-771 FUV (OK) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-771 FUV (OK))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

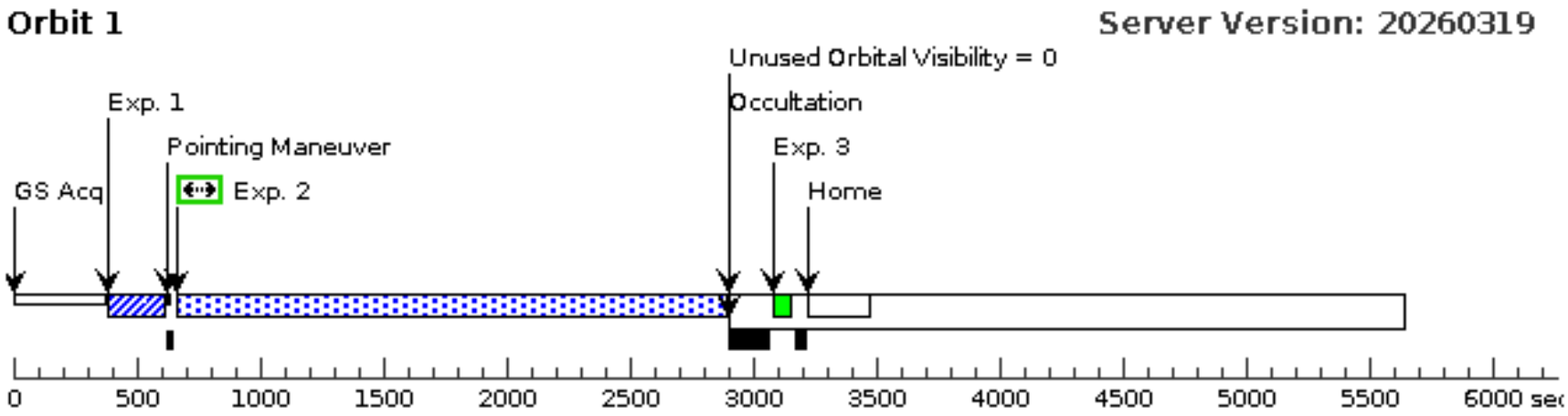
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(169)	TOI-771	RA: 10 56 27.1948 (164.1133117d) Dec: -72 59 5.44 (-72.98484d) Equinox: J2000	Proper Motion RA: 39.3 mas/yr Proper Motion Dec: -76.417 mas/yr Parallax: 0.0394467" Epoch of Position: 2000.0 Radial Velocity: -5.9 km/sec	V=14.888+/-0.08 G=13.34	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.7e-14;FUV used for buffer time estimate 32.78;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.22;stellar Teff 3370.00;GALEX fuv mag > 20.52;Rossby number estimate of 14.00 based on measured 98.0 d rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(169) TOI-771	STIS/CCD, ACQ, F28X50LP	MIRROR				1.7 Secs (1.7 Secs) *[==>]*	 ***[1]***
2		(169) TOI-771	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2098 Secs) *[==>2098.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, Kepler-138 Lya (BL) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (Kepler-138 Lya (BL))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

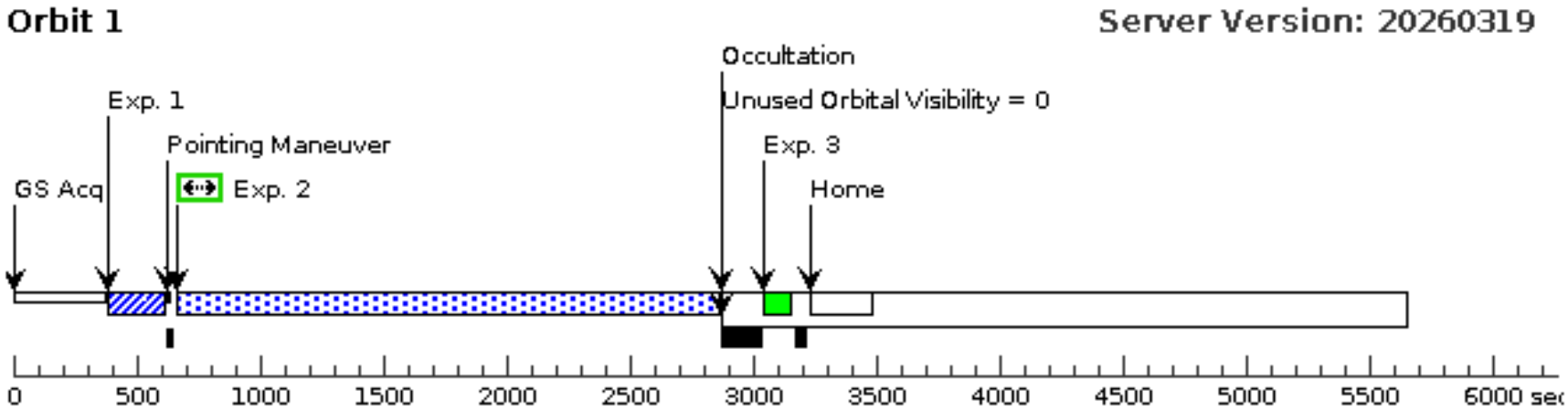
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(170)	KEPLER-138	RA: 19 21 31.5679 (290.3815329d) Dec: +43 17 34.68 (43.29297d) Equinox: J2000	Proper Motion RA: -20.461 mas/yr Proper Motion Dec: 22.641 mas/yr Parallax: 0.0149019" Epoch of Position: 2000.0 Radial Velocity: -36.32988 km/sec	V=13.168000221252441+/-0.029999999329447746 G=12.46, NUV=22.21	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.3e-14;FUV used for buffer time estimate 25.48;deemed INACTIVE on the basis of age > 1;stellar mass 0.54;stellar Teff 3841.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(170) KEPLER-138	STIS/CCD, ACQ, F28X50LP	MIRROR				0.3 Secs (0.3 Secs)	
								[==>]	***[1]***
2		(170) KEPLER-138	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2042 Secs)	
								[==>2042.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, Kepler-138 FUV (OL) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (Kepler-138 FUV (OL))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

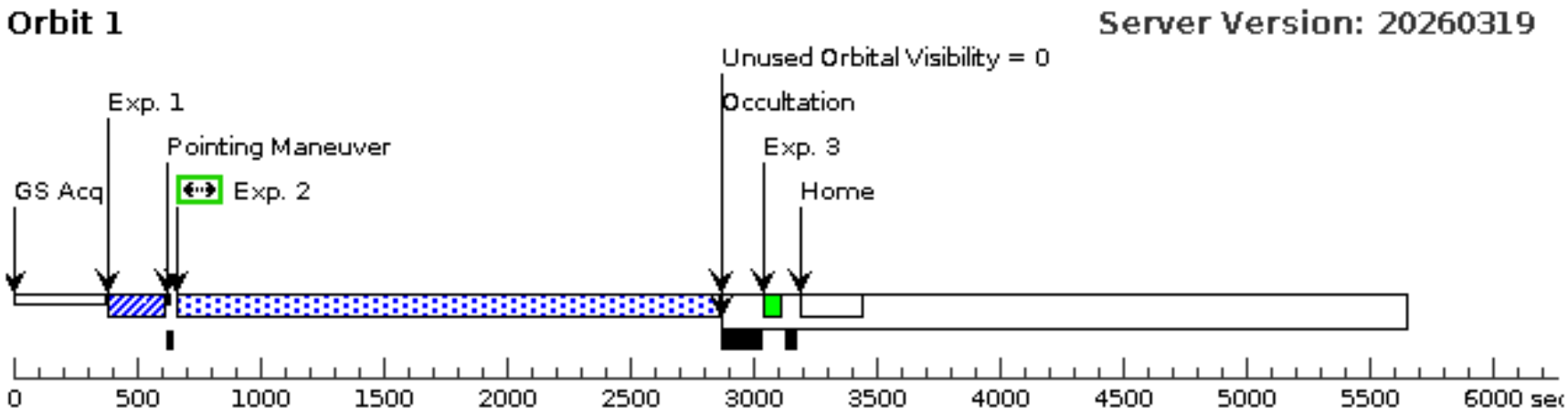
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(170)	KEPLER-138	RA: 19 21 31.5679 (290.3815329d) Dec: +43 17 34.68 (43.29297d) Equinox: J2000	Proper Motion RA: -20.461 mas/yr Proper Motion Dec: 22.641 mas/yr Parallax: 0.0149019" Epoch of Position: 2000.0 Radial Velocity: -36.32988 km/sec	V=13.168000221252441+/-0.029999999329447746 G=12.46, NUV=22.21	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.3e-14;FUV used for buffer time estimate 25.48;deemed INACTIVE on the basis of age > 1;stellar mass 0.54;stellar Teff 3841.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 5 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(170) KEPLER-138	STIS/CCD, ACQ, F28X50LP	MIRROR				0.3 Secs (0.3 Secs) *[==>]*	*[1]*
2		(170) KEPLER-138	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2067 Secs) *[==>2067.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1752 Lya (BM) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1752 Lya (BM))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

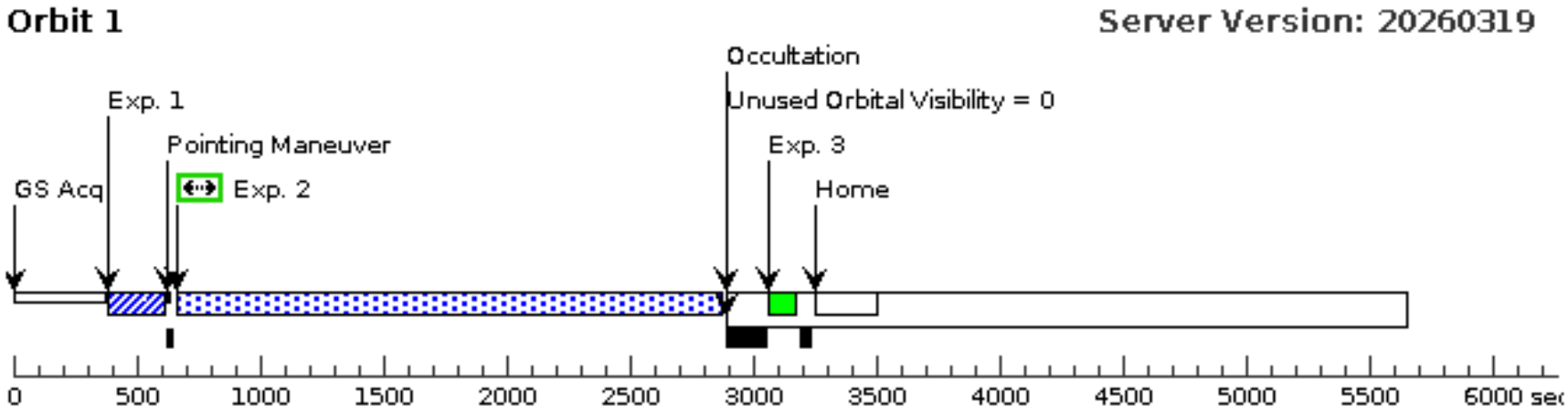
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(171)	TOI-1752	RA: 16 53 51.1183 (253.4629929d) Dec: +60 42 32.69 (60.70908d) Equinox: J2000	Proper Motion RA: -171.226 mas/yr Proper Motion Dec: 125.089 mas/yr Parallax: 0.009686400000000001" Epoch of Position: 2000.0 Radial Velocity: -72.643 km/sec	V=14.629103736877441 G=13.80, NUV=24.48	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.0e-15;FUV used for buffer time estimate 23.01;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.49;stellar Teff 3652.00;GALEX fuv mag > 21.69;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(171) TOI-1752	STIS/CCD, ACQ, F28X50LP	MIRROR				1.2 Secs (1.2 Secs) *[==>]*	*[1]*
2		(171) TOI-1752	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2059 Secs) *[==>2059.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-1752 FUV (OM) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-1752 FUV (OM))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

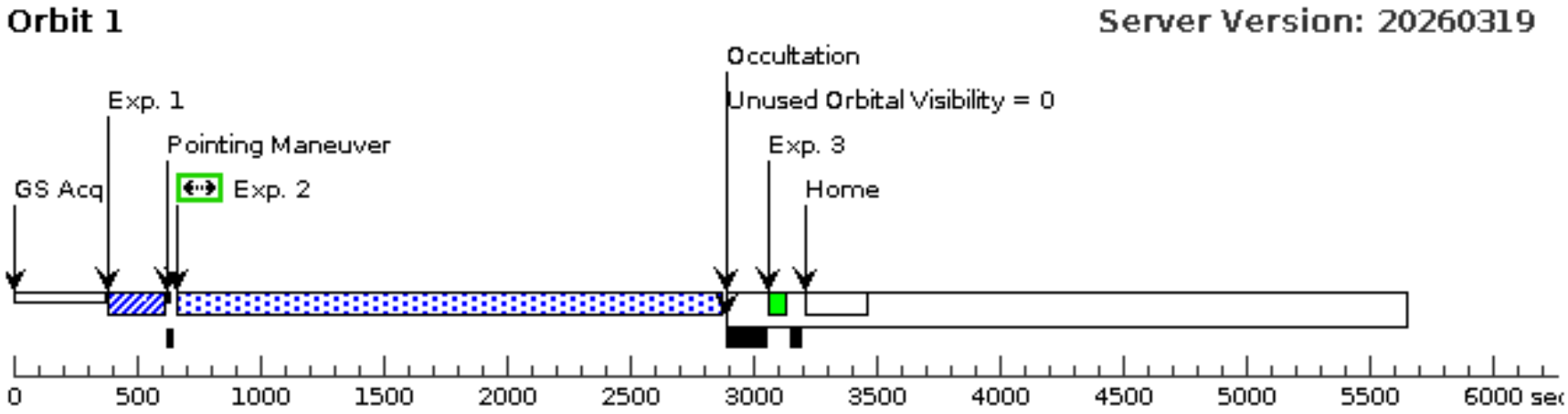
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(171)	TOI-1752	RA: 16 53 51.1183 (253.4629929d) Dec: +60 42 32.69 (60.70908d) Equinox: J2000	Proper Motion RA: -171.226 mas/yr Proper Motion Dec: 125.089 mas/yr Parallax: 0.009686400000000001" Epoch of Position: 2000.0 Radial Velocity: -72.643 km/sec	V=14.629103736877441 G=13.80, NUV=24.48	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 4.0e-15;FUV used for buffer time estimate 23.01;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.49;stellar Teff 3652.00;GALEX fuv mag > 21.69;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(171) TOI-1752	STIS/CCD, ACQ, F28X50LP	MIRROR				1.2 Secs (1.2 Secs) *[==>]*	*[1]*
2		(171) TOI-1752	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2084 Secs) *[==>2084.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, K2-25 FUV (OO) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (K2-25 FUV (OO))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

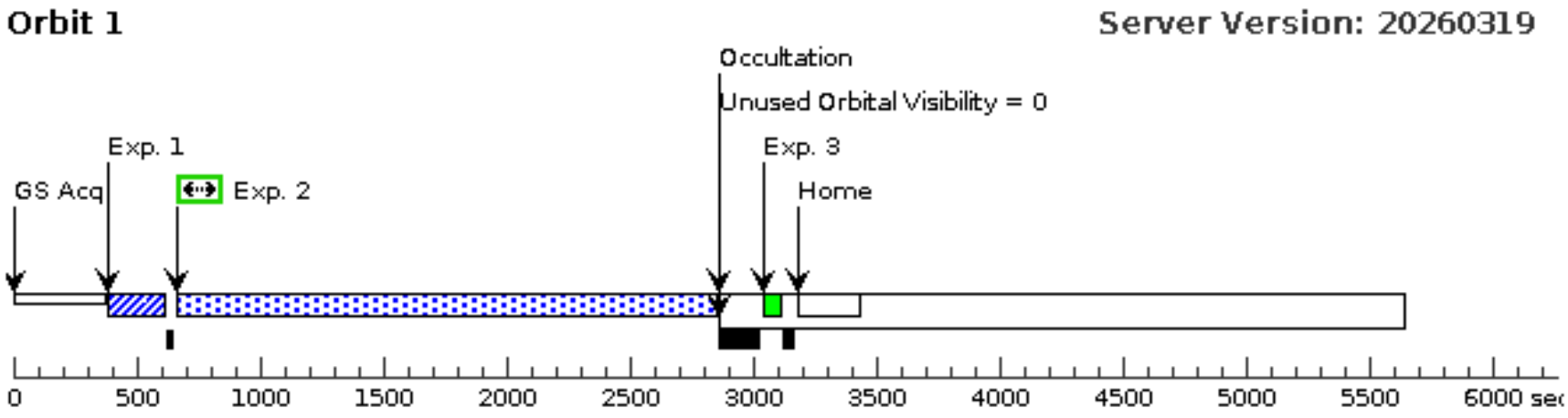
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(176)	K2-25	RA: 04 13 5.6131 (63.2733879d) Dec: +15 14 52.02 (15.24778d) Equinox: J2000	Proper Motion RA: 122.45 mas/yr Proper Motion Dec: -18.603 mas/yr Parallax: 0.022357199999999997" Epoch of Position: 2000.0 Radial Velocity: 38.64 km/sec	V=15.5600004196167+/-0.2 G=14.36, NUV=23.34	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.4e-14;FUV used for buffer time estimate 25.49;deemed ACTIVE on the basis of Rossby number <= 0.5;stellar mass 0.26;stellar Teff 3207.00;GALEX fuv mag > 21.35;Rossby number estimate of 0.26 based on measured 1.9 d rotation period;cataloged age of 0.7 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(176) K2-25	STIS/CCD, ACQ, F28X50LP	MIRROR				0.6 Secs (0.6 Secs)	
								[==>]	***[1]***
2		(176) K2-25	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2103 Secs)	
								[==>2103.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, Kepler-444 FUV (OP) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (Kepler-444 FUV (OP))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

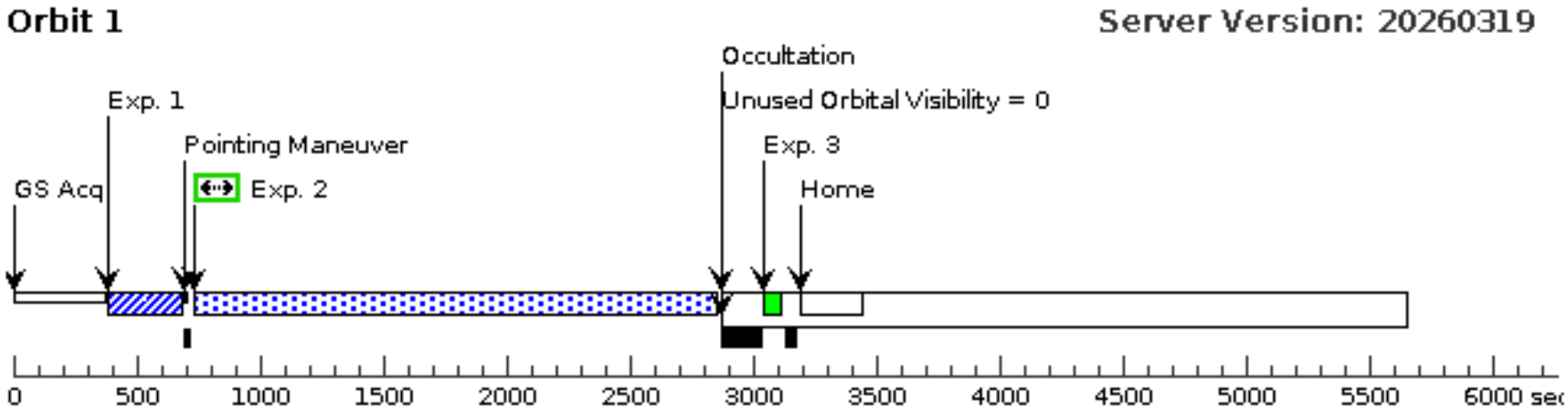
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(177)	KEPLER-444	RA: 19 19 0.5489 (289.7522871d) Dec: +41 38 4.58 (41.63461d) Equinox: J2000	Proper Motion RA: 94.639 mas/yr Proper Motion Dec: -632.269 mas/yr Parallax: 0.0273578" Epoch of Position: 2000.0 Radial Velocity: -121.9 km/sec	V=8.859999656677246+/-0.03 G=8.65, NUV=15.65	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.0e-13;FUV used for buffer time estimate 22.25;deemed INACTIVE on the basis of age > 1;stellar mass 0.76;stellar Teff 5046.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 1e+01 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(177) KEPLER-444	STIS/CCD, ACQ, F25ND3	MIRROR				2.3 Secs (2.3 Secs)	
								[==>]	***[1]***
2		(177) KEPLER-444	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1993 Secs)	
								[==>1993.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-2158 Lya (BQ) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(TOI-2158 Lya (BQ)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(Exposure 2 (TOI-2158 Lya (BQ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

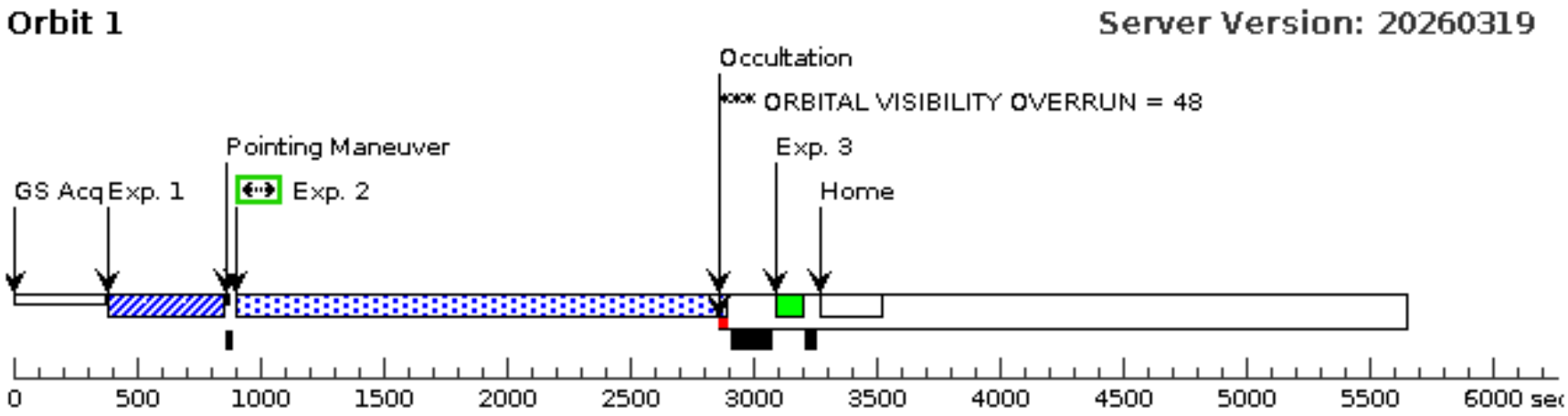
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(173)	TOI-2158	RA: 18 27 14.4611 (276.8102546d) Dec: +20 31 36.67 (20.52685d) Equinox: J2000	Proper Motion RA: -43.94 mas/yr Proper Motion Dec: 7.844 mas/yr Parallax: 0.0050916" Epoch of Position: 2000.0 Radial Velocity: -108.14 km/sec	V=10.890000343322754+/-0.05000000074505806 G=10.67, NUV=17.37	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.5e-14;FUV used for buffer time estimate 24.64;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 1.12;stellar Teff 5673.00;GALEX fuv mag > 21.41;Rossby number estimate of 1.15 based on measured 19.0 d rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(173) TOI-2158	STIS/CCD, ACQ, F25ND3	MIRROR				45.2 Secs (45.2 Secs) *[==>]*	*[1]*
2		(173) TOI-2158	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1838 Secs) *[==>1838.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2158 FUV (OQ) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-2158 FUV (OQ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

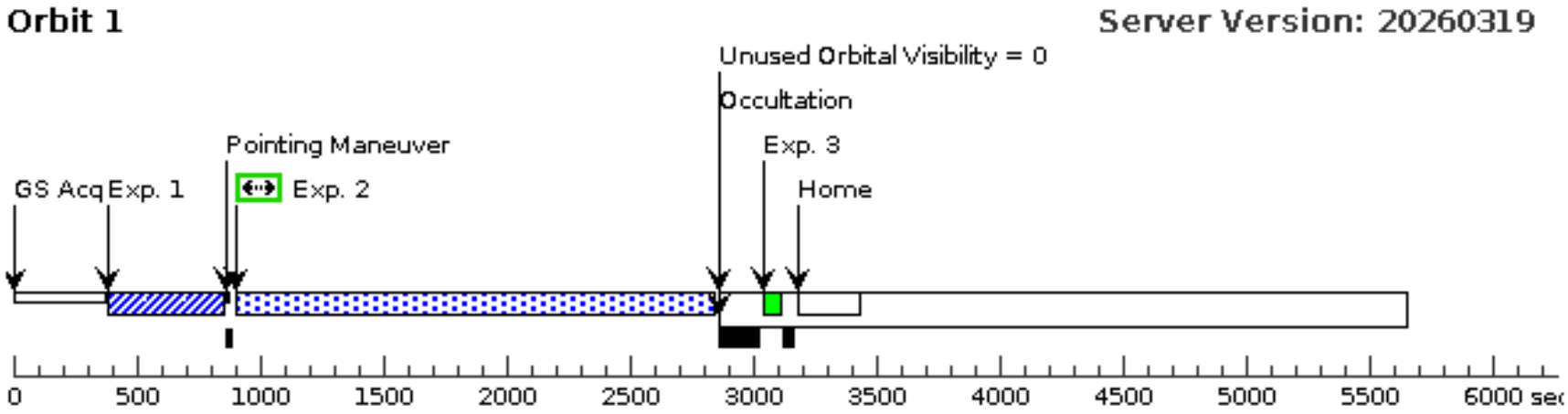
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(173)	TOI-2158	RA: 18 27 14.4611 (276.8102546d) Dec: +20 31 36.67 (20.52685d) Equinox: J2000	Proper Motion RA: -43.94 mas/yr Proper Motion Dec: 7.844 mas/yr Parallax: 0.0050916" Epoch of Position: 2000.0 Radial Velocity: -108.14 km/sec	V=10.890000343322754+/-0.05000000074505806 G=10.67, NUV=17.37	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.5e-14;FUV used for buffer time estimate 24.64;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 1.12;stellar Teff 5673.00;GALEX fuv mag > 21.41;Rossby number estimate of 1.15 based on measured 19.0 d rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(173) TOI-2158	STIS/CCD, ACQ, F25ND3	MIRROR				45.2 Secs (45.2 Secs) *[==>]*	*[1]*
2		(173) TOI-2158	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1815 Secs) *[==>1815.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2322 Lya (BT) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-2322 Lya (BT))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

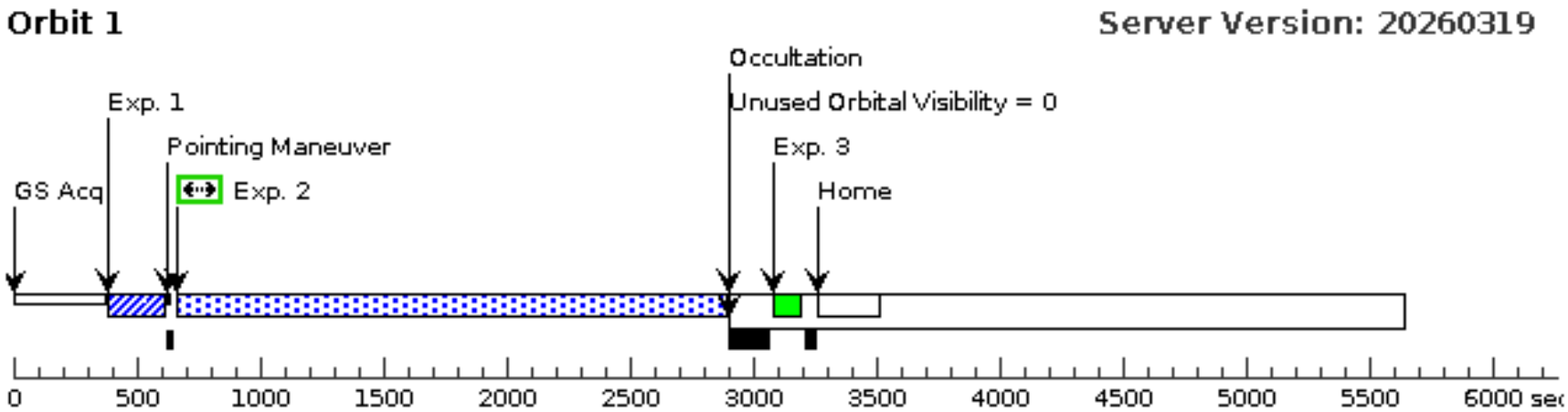
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(180)	TOI-2322	RA: 07 47 53.5197 (116.9729988d) Dec: -71 00 6.26 (-71.00174d) Equinox: J2000	Proper Motion RA: 7.866 mas/yr Proper Motion Dec: -53.146 mas/yr Parallax: 0.0166964" Epoch of Position: 2000.0 Radial Velocity: -4.71 km/sec	V=10.90999984741211+/-0.017 G=10.75	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 26.22;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.70;stellar Teff 4664.00;no GALEX fuv observation;Rossby number estimate of 2.21 based on measured 21.3 d rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(180) TOI-2322	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2		(180) TOI-2322	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2079 Secs) *[==>2079.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-2322 FUV (OT) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-2322 FUV (OT))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

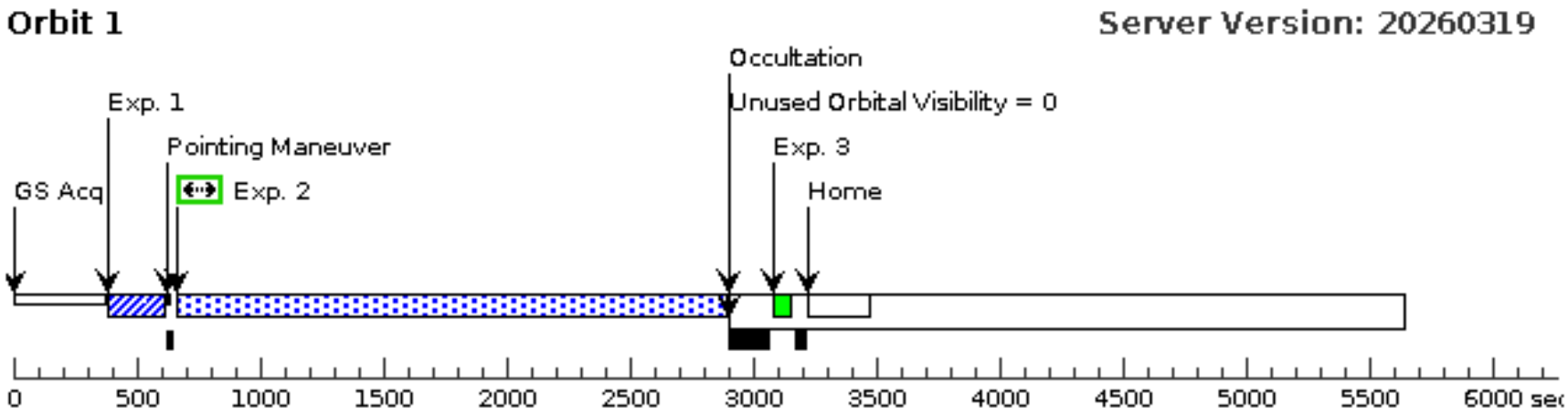
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(180)	TOI-2322	RA: 07 47 53.5197 (116.9729988d) Dec: -71 00 6.26 (-71.00174d) Equinox: J2000	Proper Motion RA: 7.866 mas/yr Proper Motion Dec: -53.146 mas/yr Parallax: 0.0166964" Epoch of Position: 2000.0 Radial Velocity: -4.71 km/sec	V=10.90999984741211+/-0.017 G=10.75	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 26.22;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.70;stellar Teff 4664.00;no GALEX fuv observation;Rossby number estimate of 2.21 based on measured 21.3 d rotation period;cataloged age of 4 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(180) TOI-2322	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2		(180) TOI-2322	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2104 Secs) *[==>2104.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, HD224018 Lya (BU) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (HD224018 Lya (BU))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

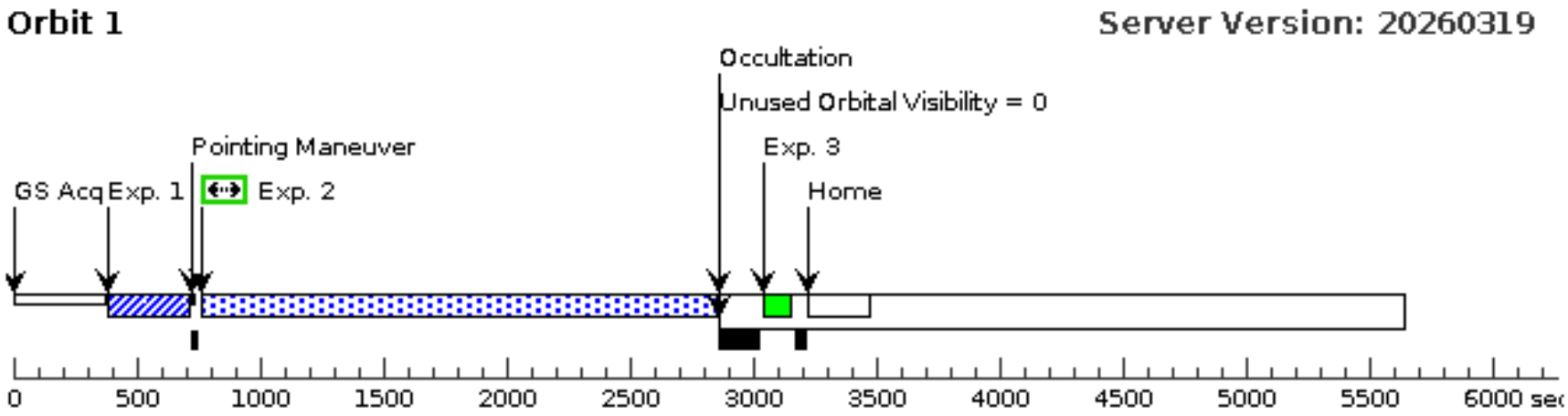
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(181)	HD224018	RA: 23 54 33.4781 (358.6394921d) Dec: -04 43 23.88 (-4.72330d) Equinox: J2000	Proper Motion RA: -112.585 mas/yr Proper Motion Dec: -8.324 mas/yr Parallax: 0.009391199999999999" Epoch of Position: 2000.0 Radial Velocity: -62.77 km/sec	V=9.720000267028809+/-0.005 G=9.53, NUV=15.15, FUV=22.81	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.9e-14;FUV used for buffer time estimate 22.81;deemed INACTIVE on the basis of age > 1;stellar mass 1.01;stellar Teff 5784.00;GALEX fuv mag = 22.81;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(181) HD224018	STIS/CCD, ACQ, F25ND3	MIRROR				9.0 Secs (9 Secs)	
								[==>]	***[1]***
2		(181) HD224018	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1937 Secs)	
								[==>1937.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, HD224018 FUV (OU) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (HD224018 FUV (OU))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

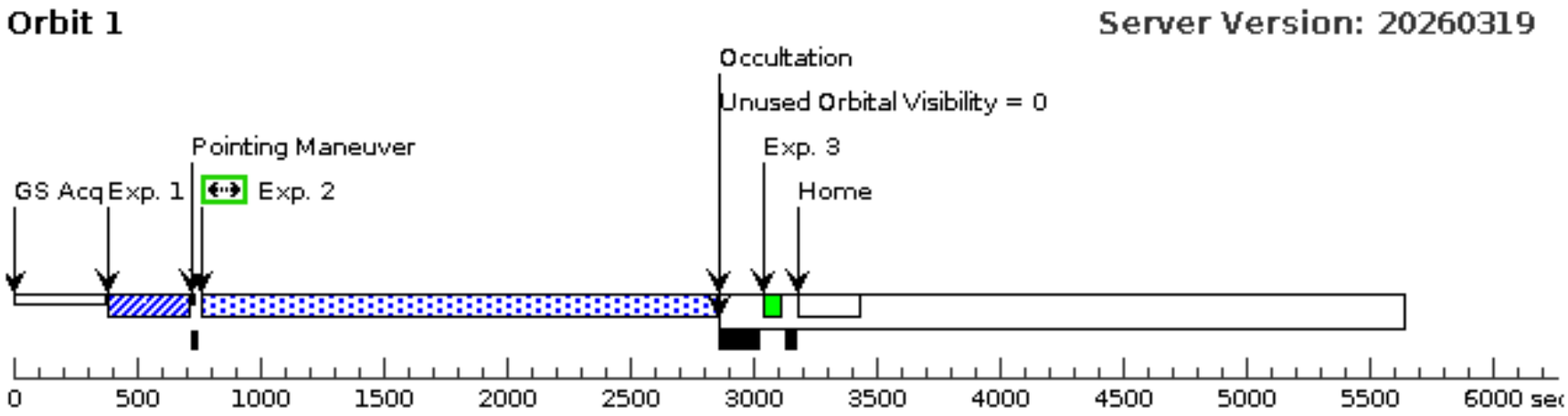
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(181)	HD224018	RA: 23 54 33.4781 (358.6394921d) Dec: -04 43 23.88 (-4.72330d) Equinox: J2000	Proper Motion RA: -112.585 mas/yr Proper Motion Dec: -8.324 mas/yr Parallax: 0.009391199999999999" Epoch of Position: 2000.0 Radial Velocity: -62.77 km/sec	V=9.720000267028809+/-0.005 G=9.53, NUV=15.15, FUV=22.81	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.9e-14;FUV used for buffer time estimate 22.81;deemed INACTIVE on the basis of age > 1;stellar mass 1.01;stellar Teff 5784.00;GALEX fuv mag = 22.81;Rossby number unknown due to no cataloged rotation period;cataloged age of 7 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(181) HD224018	STIS/CCD, ACQ, F25ND3	MIRROR				9.0 Secs (9 Secs)	
								[==>]	***[1]***
2		(181) HD224018	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1962 Secs)	
								[==>1962.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4491 Lya (BV) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-4491 Lya (BV))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

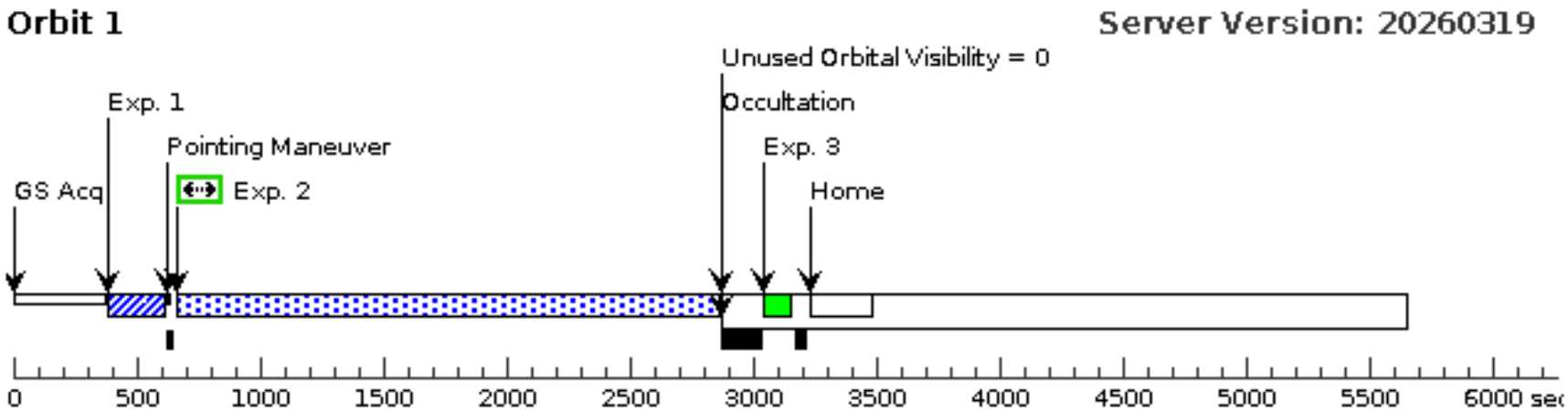
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(182)	TOI-4491	RA: 20 22 45.1925 (305.6883021d) Dec: +47 18 27.86 (47.30774d) Equinox: J2000	Proper Motion RA: 227.078 mas/yr Proper Motion Dec: 204.463 mas/yr Parallax: 0.0215051" Epoch of Position: 2000.0 Radial Velocity: -48.62 km/sec	V=11.890000343322754+/-0.127 G=11.27	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.3e-14;FUV used for buffer time estimate 27.68;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.58;stellar Teff 4041.00;no GALEX fuv observation;Rossby number estimate of 3.85 based on measured 33.0 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(182) TOI-4491	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(182) TOI-4491	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2043 Secs)	
								[==>2043.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-4491 FUV (OV) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-4491 FUV (OV))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

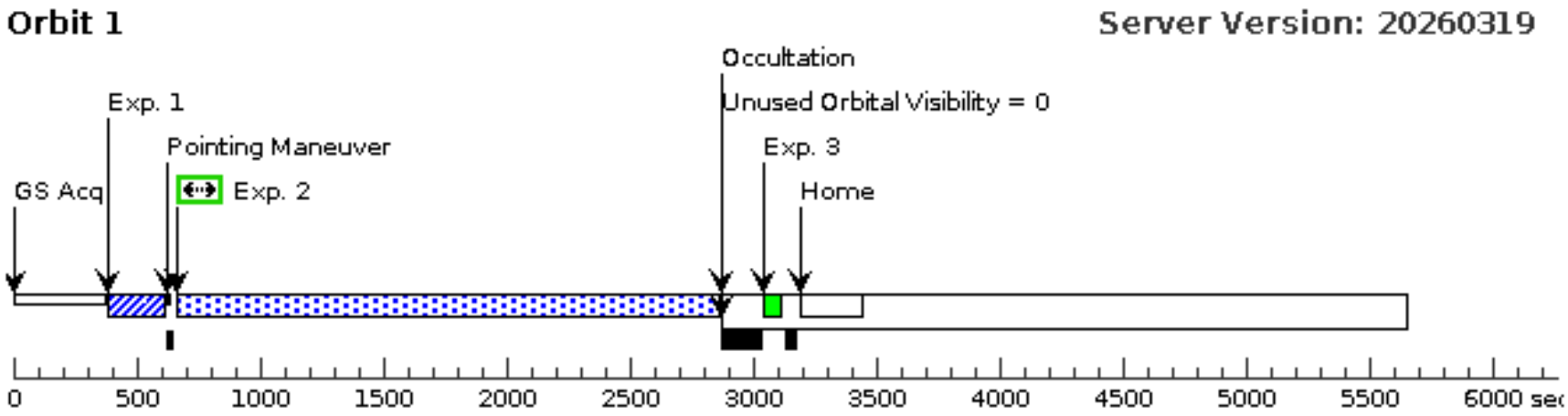
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(182)	TOI-4491	RA: 20 22 45.1925 (305.6883021d) Dec: +47 18 27.86 (47.30774d) Equinox: J2000	Proper Motion RA: 227.078 mas/yr Proper Motion Dec: 204.463 mas/yr Parallax: 0.0215051" Epoch of Position: 2000.0 Radial Velocity: -48.62 km/sec	V=11.890000343322754+/-0.127 G=11.27	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.3e-14;FUV used for buffer time estimate 27.68;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.58;stellar Teff 4041.00;no GALEX fuv observation;Rossby number estimate of 3.85 based on measured 33.0 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[K V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(182) TOI-4491	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
								[==>]	***[1]***
2		(182) TOI-4491	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2068 Secs)	
								[==>2068.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-7481 Lya (BW) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-7481 Lya (BW))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

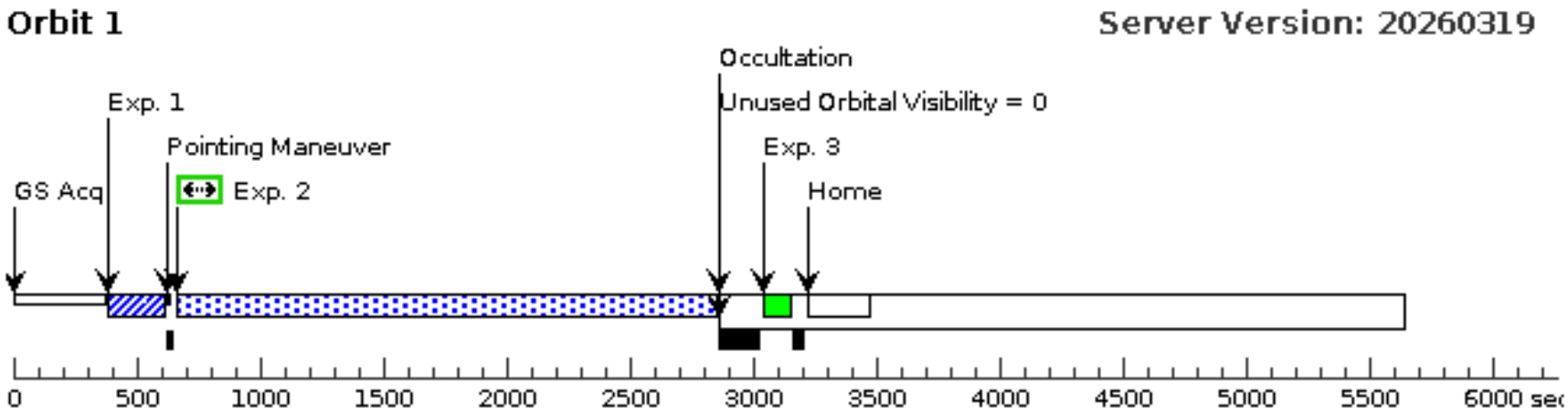
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(183)	TOI-7481	RA: 17 31 2.0707 (262.7586279d) Dec: -17 50 35.41 (-17.84317d) Equinox: J2000	Proper Motion RA: 10.921 mas/yr Proper Motion Dec: -85.959 mas/yr Parallax: 0.0154834" Epoch of Position: 2000.0 Radial Velocity: 71.43 km/sec	V=12.710000038146973 G=12.03, NUV=20.58	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.6e-14;FUV used for buffer time estimate 21.25;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.58;stellar Teff 3894.00;GALEX fuv mag > 20.75;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(183) TOI-7481	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) *[==>]*	*[1]*
2		(183) TOI-7481	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=9058; WAVECAL=NO			1500 Secs (2038 Secs) *[==>2038.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-7481 FUV (OW) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-7481 FUV (OW))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

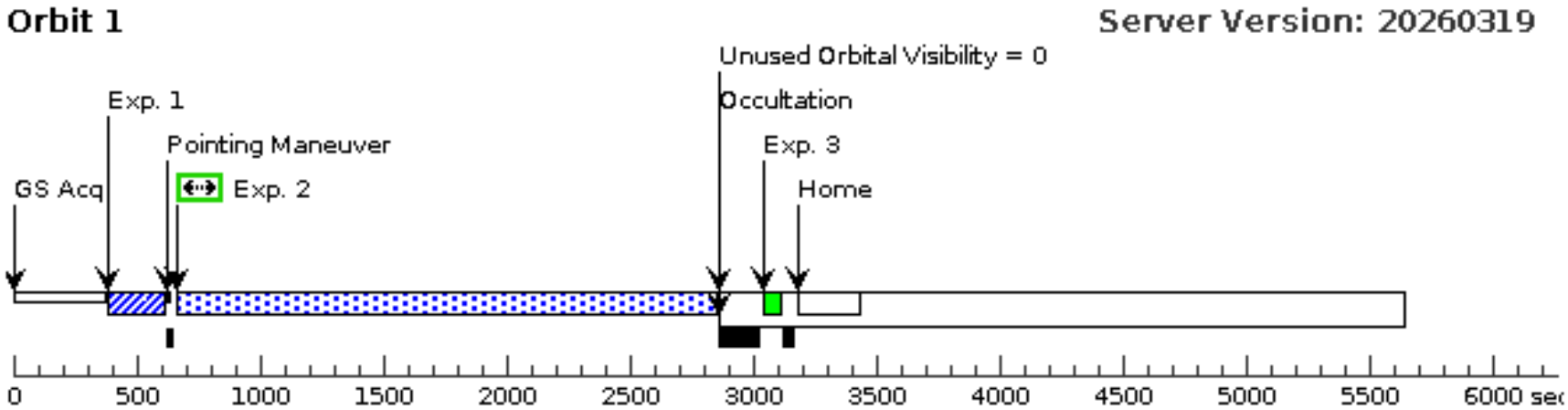
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(183)	TOI-7481	RA: 17 31 2.0707 (262.7586279d) Dec: -17 50 35.41 (-17.84317d) Equinox: J2000	Proper Motion RA: 10.921 mas/yr Proper Motion Dec: -85.959 mas/yr Parallax: 0.0154834" Epoch of Position: 2000.0 Radial Velocity: 71.43 km/sec	V=12.710000038146973 G=12.03, NUV=20.58	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.6e-14;FUV used for buffer time estimate 21.25;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.58;stellar Teff 3894.00;GALEX fuv mag > 20.75;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(183) TOI-7481	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs)	
								[==>]	***[1]***
2		(183) TOI-7481	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=9058; WAVECAL=NO			1500 Secs (2063 Secs)	
								[==>2063.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, GJ1214 Lya (BX) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (GJ1214 Lya (BX))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

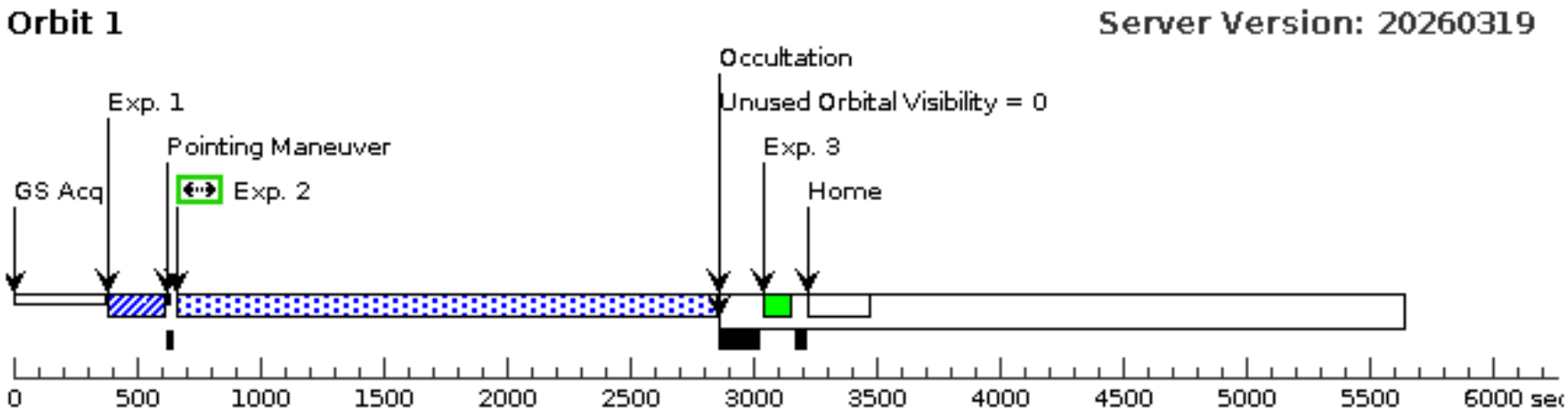
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(184)	GJ1214	RA: 17 15 18.9340 (258.8288917d) Dec: +04 57 50.07 (4.96391d) Equinox: J2000	Proper Motion RA: 580.202 mas/yr Proper Motion Dec: -749.713 mas/yr Parallax: 0.06829859999999999" Epoch of Position: 2000.0 Radial Velocity: 20.91 km/sec	V=14.710000038146973+/-0.2 G=13.00, NUV=21.88	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 6.9e-14;FUV used for buffer time estimate 32.76;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.18;stellar Teff 3101.00;GALEX fuv mag > 21.08;Rossby number estimate of 18.01 based on measured 124.7 d rotation period;cataloged age of 3 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(184) GJ1214	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs)	
								[==>]	***[1]***
2		(184) GJ1214	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2039 Secs)	
								[==>2039.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-7390 Lya (BY) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-7390 Lya (BY))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

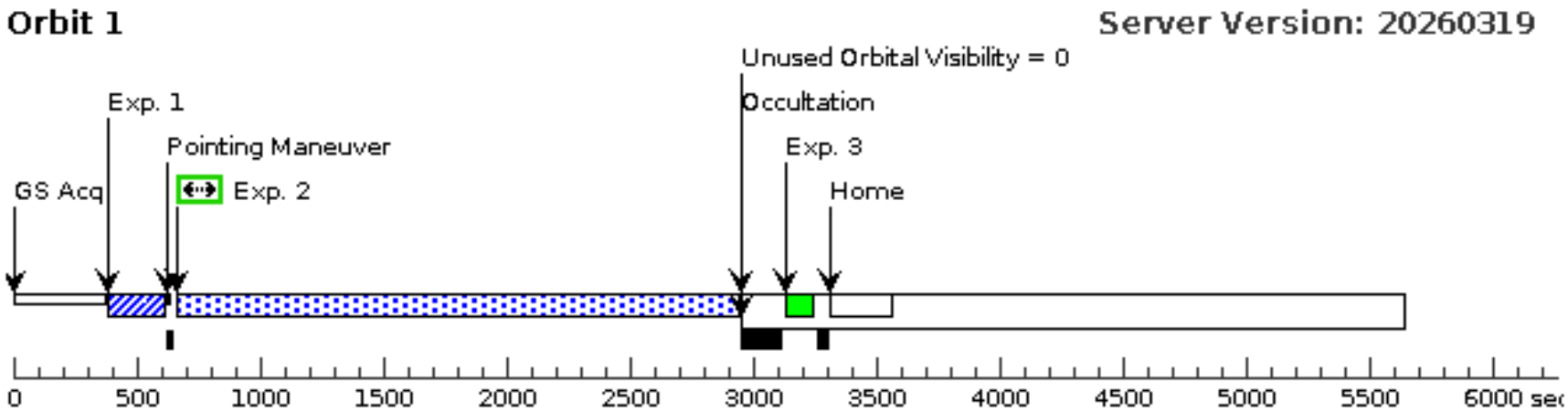
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(185)	TOI-7390	RA: 14 44 18.5889 (221.0774537d) Dec: +84 26 54.71 (84.44853d) Equinox: J2000	Proper Motion RA: -90.582 mas/yr Proper Motion Dec: 9.166 mas/yr Parallax: 0.0161615" Epoch of Position: 2000.0 Radial Velocity: -21.62 km/sec	V=13.056625396728515 G=12.36, NUV=21.83	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.0e-14;FUV used for buffer time estimate 21.65;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.57;stellar Teff 3861.00;GALEX fuv mag > 21.65;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(185) TOI-7390	STIS/CCD, ACQ, F28X50LP	MIRROR				0.3 Secs (0.3 Secs)	
								[==>]	***[1]***
2		(185) TOI-7390	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2131 Secs)	
								[==>2131.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-7390 FUV (OY) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-7390 FUV (OY))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

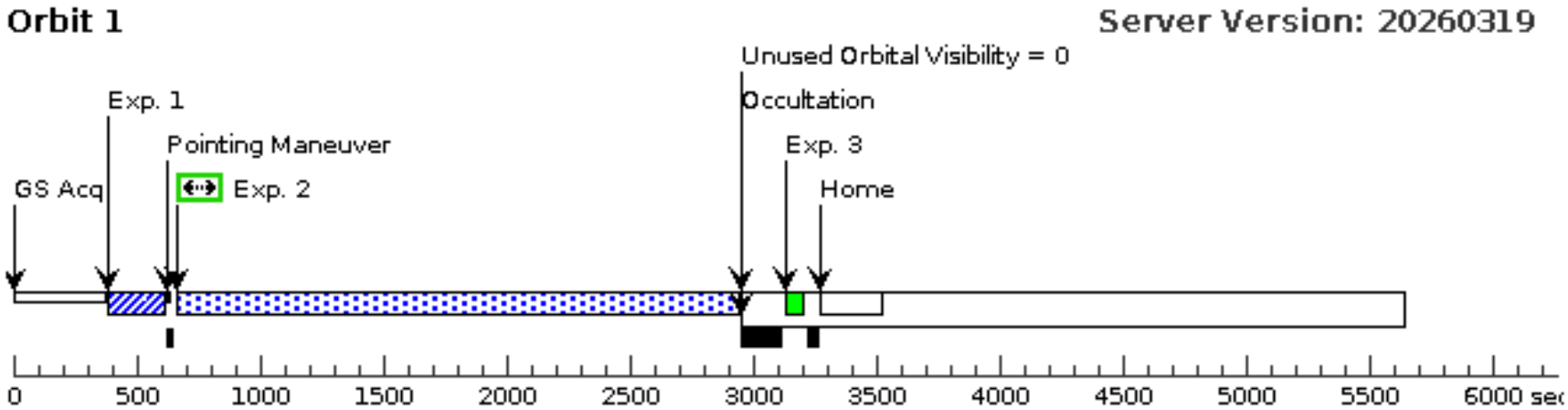
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(185)	TOI-7390	RA: 14 44 18.5889 (221.0774537d) Dec: +84 26 54.71 (84.44853d) Equinox: J2000	Proper Motion RA: -90.582 mas/yr Proper Motion Dec: 9.166 mas/yr Parallax: 0.0161615" Epoch of Position: 2000.0 Radial Velocity: -21.62 km/sec	V=13.056625396728515 G=12.36, NUV=21.83	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 3.0e-14;FUV used for buffer time estimate 21.65;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.57;stellar Teff 3861.00;GALEX fuv mag > 21.65;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(185) TOI-7390	STIS/CCD, ACQ, F28X50LP	MIRROR				0.3 Secs (0.3 Secs)	
								[==>]	***[1]***
2		(185) TOI-7390	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2156 Secs)	
								[==>2156.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6041 Lya (BZ) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-6041 Lya (BZ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

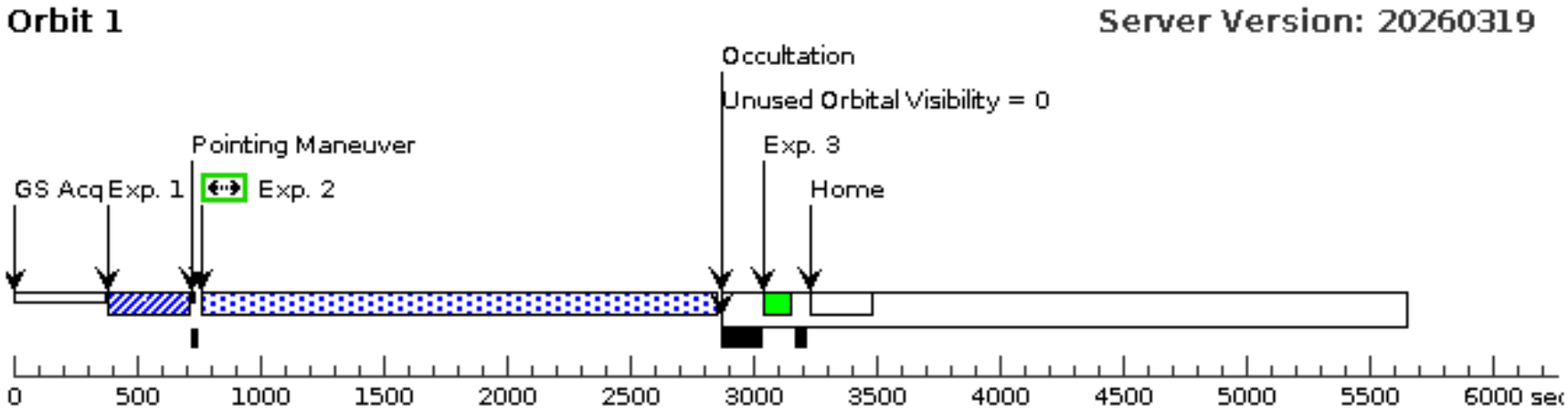
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(186)	TOI-6041	RA: 03 04 14.5459 (46.0606079d) Dec: +43 33 28.63 (43.55795d) Equinox: J2000	Proper Motion RA: 71.64 mas/yr Proper Motion Dec: -66.176 mas/yr Parallax: 0.0137633" Epoch of Position: 2000.0 Radial Velocity: 7.54 km/sec	V=9.84000015258789+/-0.004 G=9.71, NUV=16.36	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 25.36;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.89;stellar Teff 5445.00;GALEX fuv mag > 21.00;Rossby number estimate of 1.95 based on measured 23.0 d rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(186) TOI-6041	STIS/CCD, ACQ, F25ND3	MIRROR				10.6 Secs (10.6 Secs) *[==>]*	 ***[1]***
2		(186) TOI-6041	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1934 Secs) *[==>1934.0 Secs]*	 ***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-6041 FUV (OZ) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-6041 FUV (OZ))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

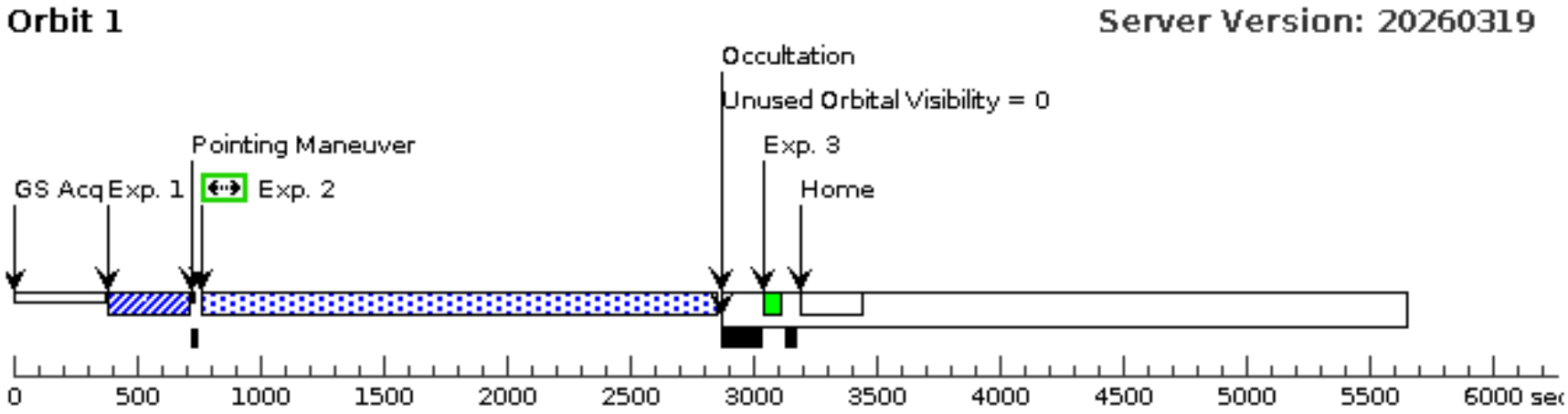
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(186)	TOI-6041	RA: 03 04 14.5459 (46.0606079d) Dec: +43 33 28.63 (43.55795d) Equinox: J2000	Proper Motion RA: 71.64 mas/yr Proper Motion Dec: -66.176 mas/yr Parallax: 0.0137633" Epoch of Position: 2000.0 Radial Velocity: 7.54 km/sec	V=9.84000015258789+/-0.004 G=9.71, NUV=16.36	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.1e-13;FUV used for buffer time estimate 25.36;deemed INACTIVE on the basis of Rossby number > 0.5;stellar mass 0.89;stellar Teff 5445.00;GALEX fuv mag > 21.00;Rossby number estimate of 1.95 based on measured 23.0 d rotation period;cataloged age of 8 Gyr
Category=STAR
Description=[G V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(186) TOI-6041	STIS/CCD, ACQ, F25ND3	MIRROR				10.6 Secs (10.6 Secs)	
								[==>]	***[1]***
2		(186) TOI-6041	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1959 Secs)	
								[==>1959.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-5799 Lya (CA) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-5799 Lya (CA))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

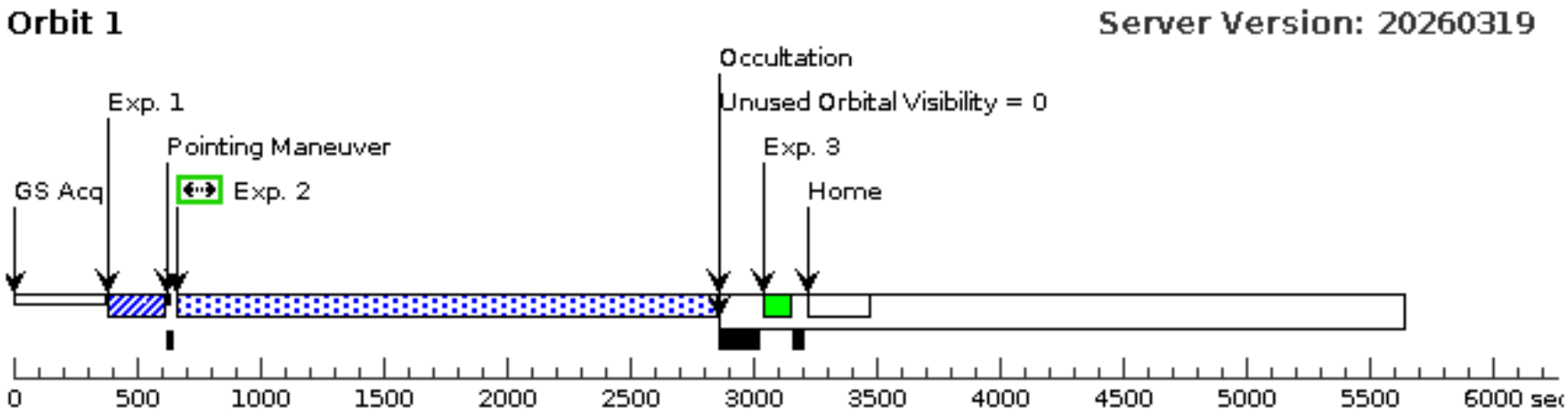
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(187)	TOI-5799	RA: 20 06 31.0520 (301.6293833d) Dec: +15 59 17.13 (15.98809d) Equinox: J2000	Proper Motion RA: 177.668 mas/yr Proper Motion Dec: 244.112 mas/yr Parallax: 0.0358963" Epoch of Position: 2000.0 Radial Velocity: -21.482 km/sec	V=13.29+/-0.077 G=12.31	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.5e-14;FUV used for buffer time estimate 25.39;deemed INACTIVE on the basis of age > 1;stellar mass 0.33;stellar Teff 3452.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 1e+01 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(187) TOI-5799	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs)	
								[==>]	***[1]***
2		(187) TOI-5799	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2038 Secs)	
								[==>2038.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-5799 FUV (PA) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-5799 FUV (PA))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

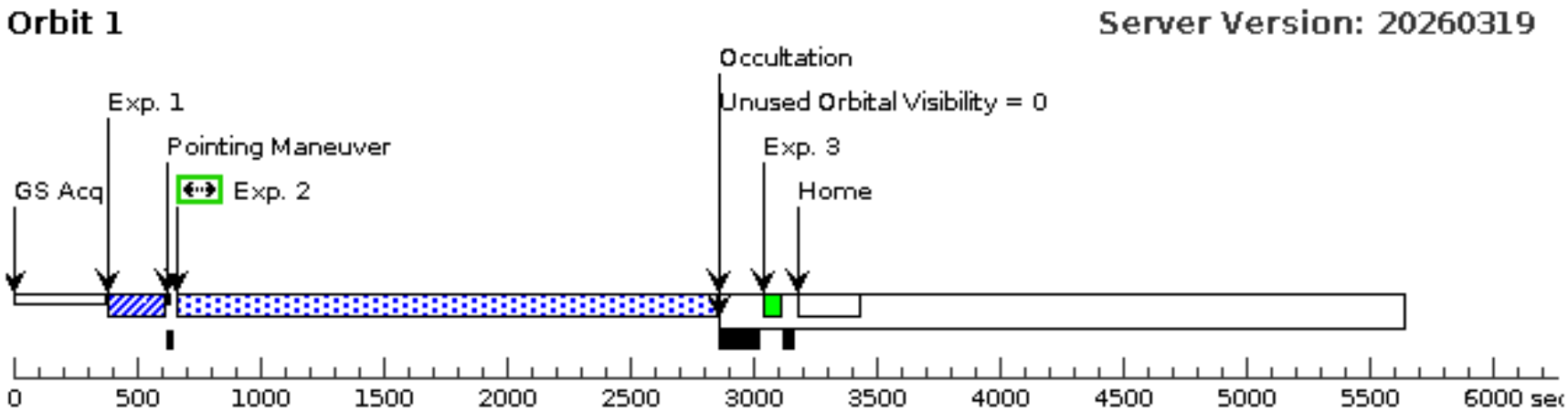
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(187)	TOI-5799	RA: 20 06 31.0520 (301.6293833d) Dec: +15 59 17.13 (15.98809d) Equinox: J2000	Proper Motion RA: 177.668 mas/yr Proper Motion Dec: 244.112 mas/yr Parallax: 0.0358963" Epoch of Position: 2000.0 Radial Velocity: -21.482 km/sec	V=13.29+/-0.077 G=12.31	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 1.5e-14;FUV used for buffer time estimate 25.39;deemed INACTIVE on the basis of age > 1;stellar mass 0.33;stellar Teff 3452.00;no GALEX fuv observation;Rossby number unknown due to no cataloged rotation period;cataloged age of 1e+01 Gyr
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(187) TOI-5799	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) *[==>]*	*[1]*
2		(187) TOI-5799	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2063 Secs) *[==>2063.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-7309 Lya (CB) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-7309 Lya (CB))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

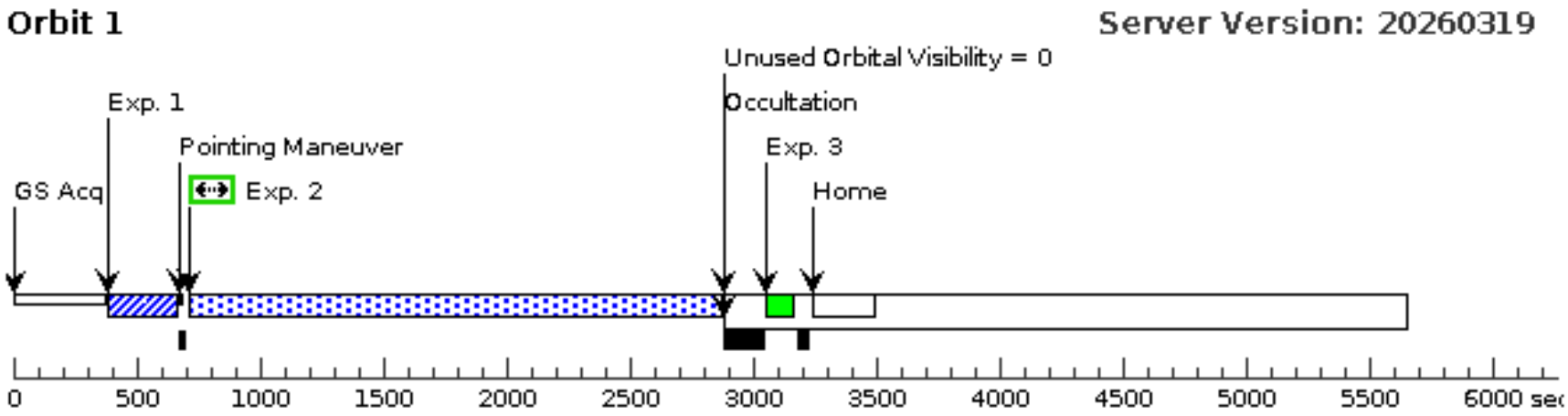
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(188)	TOI-7309	RA: 15 43 59.2060 (235.9966917d) Dec: +58 09 18.88 (58.15524d) Equinox: J2000	Proper Motion RA: 38.388 mas/yr Proper Motion Dec: -19.026 mas/yr Parallax: 0.0067748" Epoch of Position: 2000.0 Radial Velocity: -54.52 km/sec	V=16.334496246337892 G=15.30, NUV=21.11	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.8e-14;FUV used for buffer time estimate 24.64;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.39;stellar Teff 3462.00;GALEX fuv mag > 21.86;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(188) TOI-7309	STIS/CCD, ACQ, F28X50LP	MIRROR				12.9 Secs (12.9 Secs) *[==>]*	*[1]*
2		(188) TOI-7309	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2003 Secs) *[==>2003.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-7309 FUV (PB) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-7309 FUV (PB))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

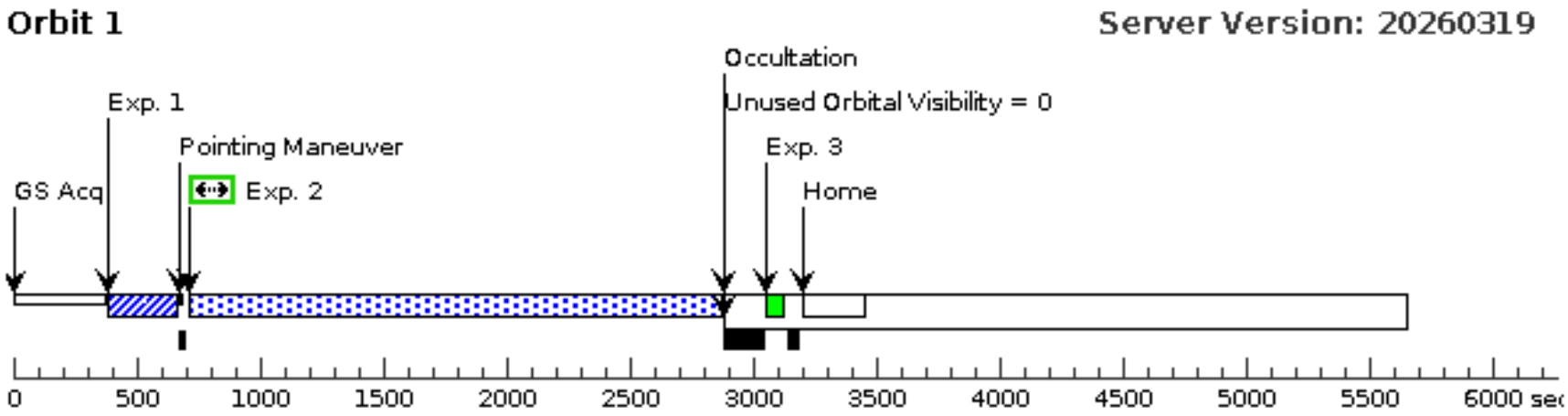
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(188)	TOI-7309	RA: 15 43 59.2060 (235.9966917d) Dec: +58 09 18.88 (58.15524d) Equinox: J2000	Proper Motion RA: 38.388 mas/yr Proper Motion Dec: -19.026 mas/yr Parallax: 0.0067748" Epoch of Position: 2000.0 Radial Velocity: -54.52 km/sec	V=16.334496246337892 G=15.30, NUV=21.11	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 2.8e-14;FUV used for buffer time estimate 24.64;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 0.39;stellar Teff 3462.00;GALEX fuv mag > 21.86;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[M V-IV, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(188) TOI-7309	STIS/CCD, ACQ, F28X50LP	MIRROR				12.9 Secs (12.9 Secs) *[==>]*	*[1]*
2		(188) TOI-7309	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (2028 Secs) *[==>2028.0 Secs]*	*[1]*
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	*[1]*

Orbit Structure



Visit

Proposal 18260, TOI-7182 Lya (CC) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-7182 Lya (CC))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

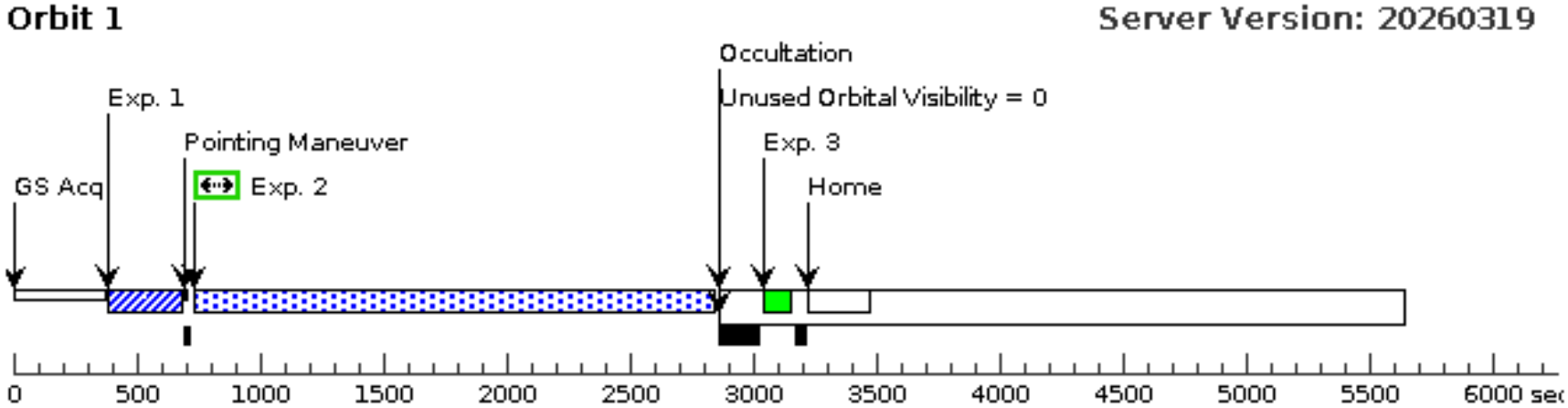
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(190)	TOI-7182	RA: 23 57 2.9147 (359.2621446d) Dec: +09 47 5.57 (9.78488d) Equinox: J2000	Proper Motion RA: -5.134 mas/yr Proper Motion Dec: -51.289 mas/yr Parallax: 0.0108973" Epoch of Position: 2000.0 Radial Velocity: -23.24 km/sec	V=8.720000267028809 G=8.57, NUV=13.45, FUV=19.66	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.2e-14;FUV used for buffer time estimate 19.66;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.17;stellar Teff 6156.00;GALEX fuv mag = 19.66;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[F3-F9, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(190) TOI-7182	STIS/CCD, ACQ, F25ND3	MIRROR				3.4 Secs (3.4 Secs)	
								[==>]	***[1]***
2		(190) TOI-7182	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1961 Secs)	
								[==>1961.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				*[==>]*	***[1]***

Orbit Structure



Visit

Proposal 18260, TOI-7182 FUV (PC) Mon Jun 01 15:02:15 GMT 2026

Diagnostic Status: Warning

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

Special Requirements: SCHED 100%

Diagnostics

(Exposure 2 (TOI-7182 FUV (PC))) Warning (Form): Sensitive exposures should have an ETC run number provided.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(190)	TOI-7182	RA: 23 57 2.9147 (359.2621446d) Dec: +09 47 5.57 (9.78488d) Equinox: J2000	Proper Motion RA: -5.134 mas/yr Proper Motion Dec: -51.289 mas/yr Parallax: 0.0108973" Epoch of Position: 2000.0 Radial Velocity: -23.24 km/sec	V=8.720000267028809 G=8.57, NUV=13.45, FUV=19.66	Reference Frame: ICRS

Comments: Predicted Lya flux before ISM absorption 9.2e-14;FUV used for buffer time estimate 19.66;deemed ACTIVE due to the absence of information indicating otherwise;stellar mass 1.17;stellar Teff 6156.00;GALEX fuv mag = 19.66;Rossby number unknown due to no cataloged rotation period;no cataloged age
Category=STAR
Description=[F3-F9, EXTRA-SOLAR PLANETARY SYSTEM]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(190) TOI-7182	STIS/CCD, ACQ, F25ND3	MIRROR				3.4 Secs (3.4 Secs)	
								[==>]	***[1]***
2		(190) TOI-7182	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1e4 ; WAVECAL=NO			1500 Secs (1986 Secs)	
								[==>1986.0 Secs]	***[1]***
3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				*[==>]*	***[1]***

Orbit Structure