16173 - Hyperfine Temporal & Spatial Resolution of Stellar Ages amid Quasar-Driven gas flows: Unifying HST with MUSE and ALMA

Cycle: 28, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) HE0021-1819	WFC3/UVIS	1	24-Aug-2021 16:00:26.0	yes
02	(2) HE0040-1105	WFC3/UVIS	1	24-Aug-2021 16:00:28.0	yes
03	(3) HE0108-4743	WFC3/UVIS	1	24-Aug-2021 16:00:29.0	yes
04	(4) HE0114-0015	WFC3/UVIS	1	24-Aug-2021 16:00:31.0	yes
05	(5) HE0119-0118	WFC3/UVIS	1	24-Aug-2021 16:00:32.0	yes
06	(6) HE0203-0031	WFC3/UVIS	1	24-Aug-2021 16:00:34.0	yes
07	(7) HE0212-0059	WFC3/UVIS	1	24-Aug-2021 16:00:35.0	yes
08	(8) HE0224-2834	WFC3/UVIS	1	24-Aug-2021 16:00:37.0	yes
09	(9) HE0227-0913	WFC3/UVIS	1	24-Aug-2021 16:00:38.0	yes
10	(10) HE0232-0900	WFC3/UVIS	1	24-Aug-2021 16:00:40.0	yes
11	(11) HE0253-1641	WFC3/UVIS	1	24-Aug-2021 16:00:41.0	yes
12	(12) HE0345+0056	WFC3/UVIS	1	24-Aug-2021 16:00:43.0	yes
13	(13) HE0351+0240	WFC3/UVIS	1	24-Aug-2021 16:00:44.0	yes
14	(14) HE0412-0803	WFC3/UVIS	1	24-Aug-2021 16:00:45.0	yes
15	(15) HE0429-0247	WFC3/UVIS	1	24-Aug-2021 16:00:47.0	yes
16	(16) HE0433-1028	WFC3/UVIS	1	24-Aug-2021 16:00:48.0	yes
17	(17) HE0853+0102	WFC3/UVIS	1	24-Aug-2021 16:00:49.0	yes
18	(18) HE0934+0119	WFC3/UVIS	1	24-Aug-2021 16:00:51.0	yes
19	(19) HE1029-1831	WFC3/UVIS	1	24-Aug-2021 16:00:52.0	yes
20	(20) HE1107-0813	WFC3/UVIS	1	24-Aug-2021 16:00:54.0	yes
21	(21) HE1108-2813	WFC3/UVIS	1	24-Aug-2021 16:00:55.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
22	(22) HE1126-0407	WFC3/UVIS	1	24-Aug-2021 16:00:57.0	yes
23	(23) HE1248-1356	WFC3/UVIS	1	24-Aug-2021 16:00:58.0	yes
24	(24) HE1353-1917	WFC3/UVIS	1	24-Aug-2021 16:00:59.0	yes
25	(25) HE1417-0909	WFC3/UVIS	1	24-Aug-2021 16:01:01.0	yes
26	(26) HE2128-0221	WFC3/UVIS	1	24-Aug-2021 16:01:02.0	yes
27	(27) HE2211-3903	WFC3/UVIS	1	24-Aug-2021 16:01:03.0	yes
28	(28) HE2222-0026	WFC3/UVIS	1	24-Aug-2021 16:01:05.0	yes
29	(29) HE2233+0124	WFC3/UVIS	1	24-Aug-2021 16:01:06.0	yes
30	(30) HE2302-0857	WFC3/UVIS	1	24-Aug-2021 16:01:08.0	yes
31	(31) HE1011-0403	WFC3/UVIS	1	24-Aug-2021 16:01:09.0	yes
32	(32) HE1017-0305	WFC3/UVIS	1	24-Aug-2021 16:01:10.0	yes
33	(33) HE1330-1013	WFC3/UVIS	1	24-Aug-2021 16:01:12.0	yes

33 Total Orbits Used

ABSTRACT

The Close AGN Reference Survey (CARS; www.cars-survey.org) has assembled a rich, hyperdimensional dataset for 33 nearby Type 1 AGN, anchored by VLT/MUSE IFU datacubes for every target, along with pan-chromatic complementary datasets including ALMA for a large subset of the sample. We now propose an orders-of-magnitude increase in the spatial and temporal resolution of young stars and their ages (respectively) for the entire sample. The proposed WFC3/UVIS UV imaging will map sites of very recent star formation along multiphase quasar-driven outflows, instability-driven gas inflows, and merger-driven tidal interactions, testing whether each might lead to the suppression or even triggering of star formation. It is, therefore, a direct test of both negative and positive black hole feedback models.

OBSERVING DESCRIPTION

We have adopted the recommended WFC3/UVIS 6 point dither pattern (from Table 6 of Instrument Science Report WFC3 2020-07) to improve PSF sampling and mitigate against defects. Because the galaxies do not (nearly) fill the WFC3 FoV, and to reduce readout overhead as well as manage CTE, we have opted to use the 1k by 1k subarray. We also apply FLASH=20 to every ~110sec exposure (as recommended by WFC3 ISR 2020-08).

Given that we cannot risk saturating any sub-exposure on the bright nuclear PSF, the 6-point dither allows for shorter exposures than we initially listed in our Phase 1 proposal (where we suggsted ~300 sec exposures). At each of the six POS-TARG dither points, we will observe for ~110-120 sec (each visit varies slightly to optimally pack the orbit) with both the F225W and F336W filters, for a total of ~660-720 seconds per filter, per target. Each orbit is efficient, with minimal detector-related overheads and less than ~6 seconds of unused visibiliy.

Visit

Proposal 16173, HE 0021-1819 (01), completed Tue Aug 24 20:01:12 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (01.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (01.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (01.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (01.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (01.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (01.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (01.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (01.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (01.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (01.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (01.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (01.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

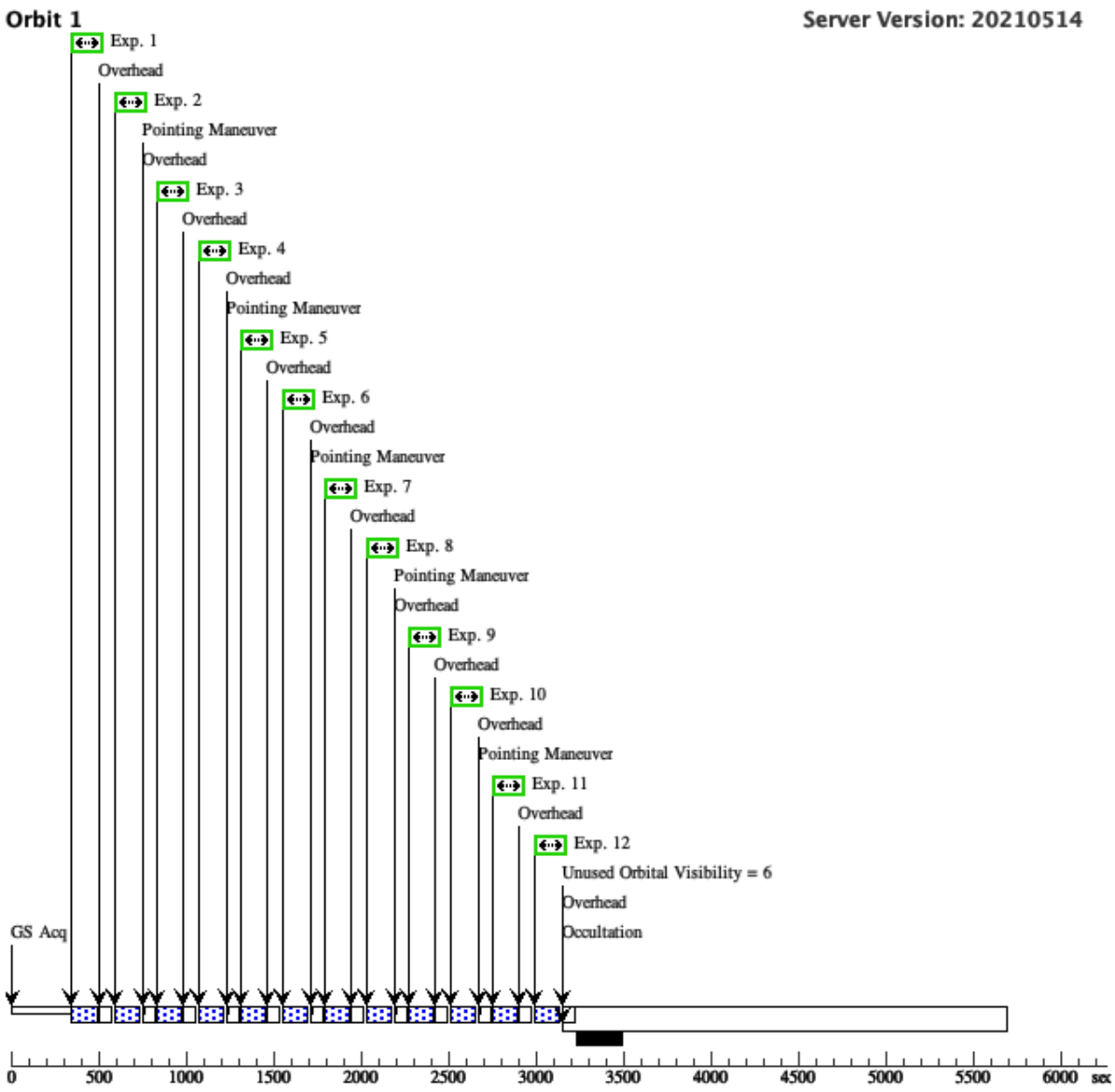
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	HE0021-1819	RA: 00 23 55.3752 (5.9807300d) Dec: -18 02 50.71 (-18.04742d) Equinox: J2000	Redshift: 0.052	V=17.19 GALEX NUVmag 18.04922	Reference Frame: NED

Comments: Target parameters verified by G. Tremblay and the CARS Team. GALEX NUVmag 18.04922
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(1) HE0021-1819	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0040-1105 (02), implementation Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(HE 0040-1105 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(1st Dither: F225W (02.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (02.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (02.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (02.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (02.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (02.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (02.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (02.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (02.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (02.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (02.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (02.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

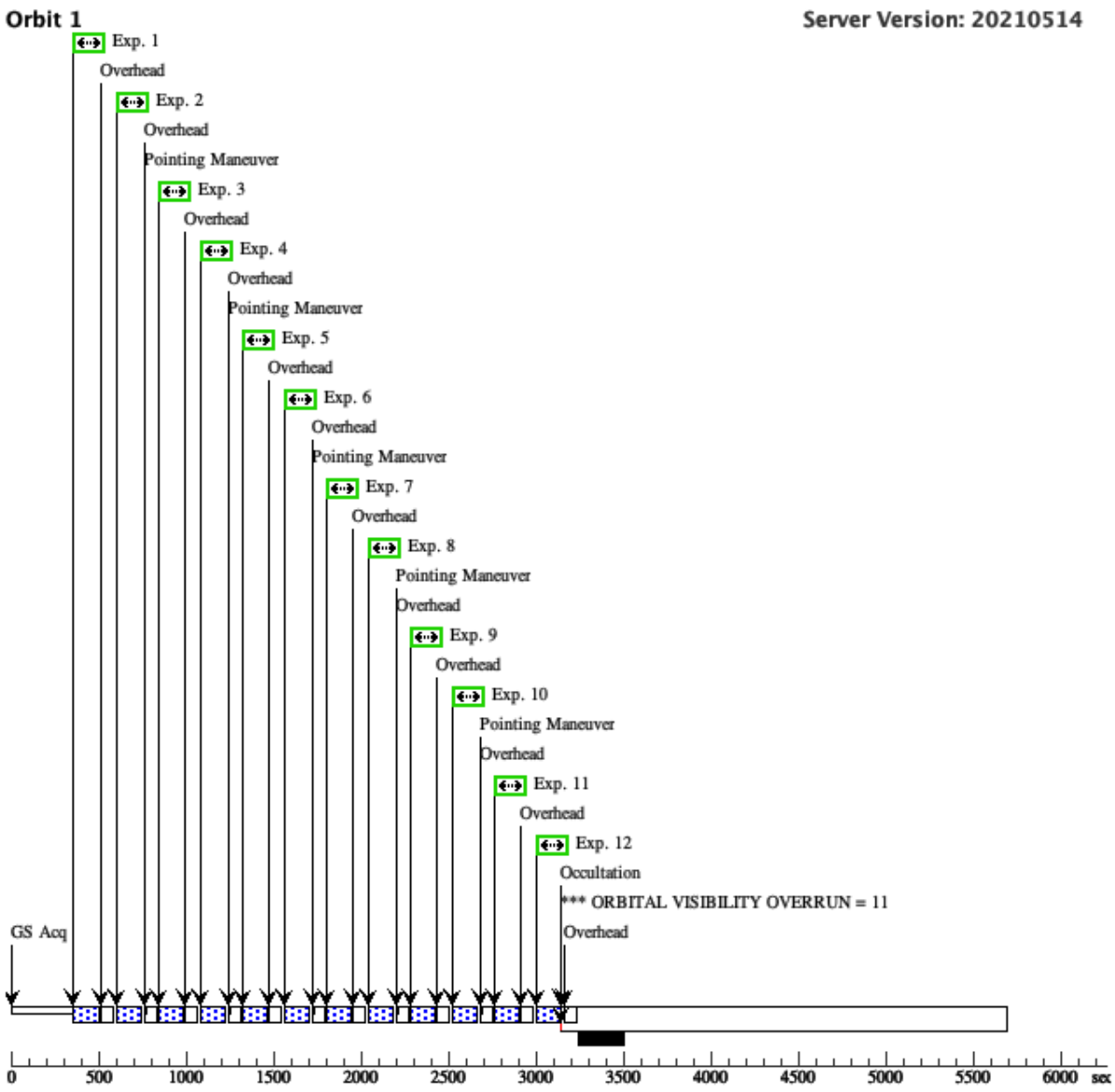
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	HE0040-1105	RA: 00 42 36.8632 (10.6535967d) Dec: -10 49 22.08 (-10.82280d) Equinox: J2000	Proper Motion RA: -2.925367998478602E-5 sec of time/yr Proper Motion Dec: 0.0011339999999999998 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.042	V=16.58 GALEX NUVmag 19.18688	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team GALEX NUVmag 19.18688
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0; GS ACQ SCENARIO BASE1BE		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
2	1st Dither: F336W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
3	2nd Dither: F225W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
4	2nd Dither: F336W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
5	3rd Dither: F225W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
6	3rd Dither: F336W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
7	4th Dither: F225W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
8	4th Dither: F336W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
9	5th Dither: F225W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
10	5th Dither: F336W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
11	6th Dither: F225W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***
12	6th Dither: F336W	(2) HE0040-1105	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs) *[==>116.0 Secs]*	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0108-4743 (03), scheduling Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (03.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (03.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (03.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (03.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (03.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (03.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (03.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (03.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (03.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (03.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (03.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (03.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

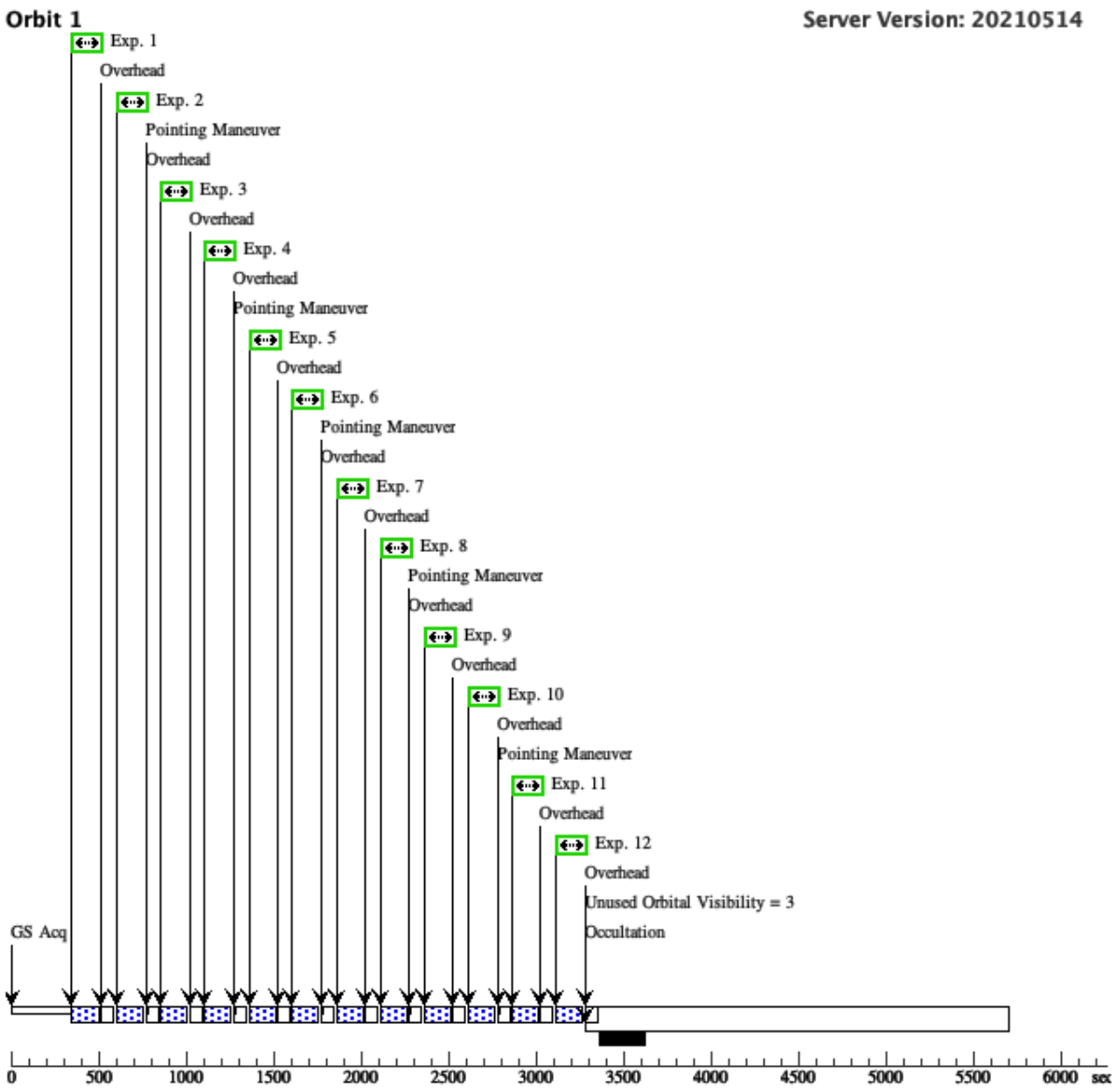
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	HE0108-4743	RA: 01 11 9.7000 (17.7904167d) Dec: -47 27 36.00 (-47.46000d) Equinox: J2000	Epoch of Position: 2015.5 Redshift: 0.0239	V=15.25 GALEX NUVmag 16.3434	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team. GALEX NUVmag 16.3434
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(3) HE0108-4743	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (127 Secs) *[==>127.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0114-0015 (04), scheduling Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (04.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (04.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (04.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (04.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (04.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (04.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (04.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (04.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (04.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (04.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (04.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (04.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

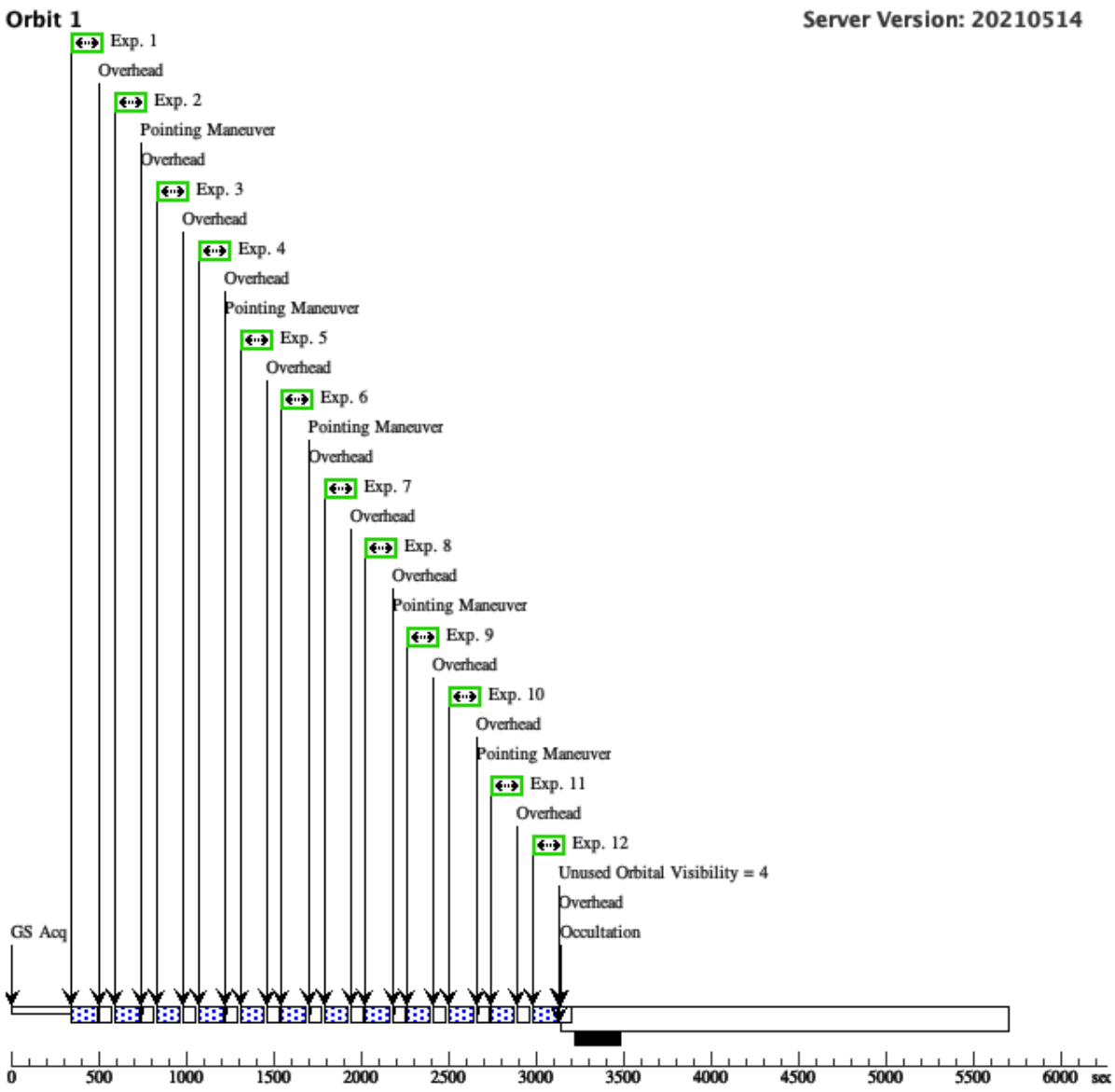
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	HE0114-0015	RA: 01 17 3.5880 (19.2649500d) Dec: +00 00 27.41 (.00761d) Equinox: J2000	Epoch of Position: 2015.5 Redshift: 0.046	V=16.79 GALEX NUVmag 17.75873	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team. GALEX NUVmag 17.75873
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(4) HE0114-0015	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0119-0118 (05), completed Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (05.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (05.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (05.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (05.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (05.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (05.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (05.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (05.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (05.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (05.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (05.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (05.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

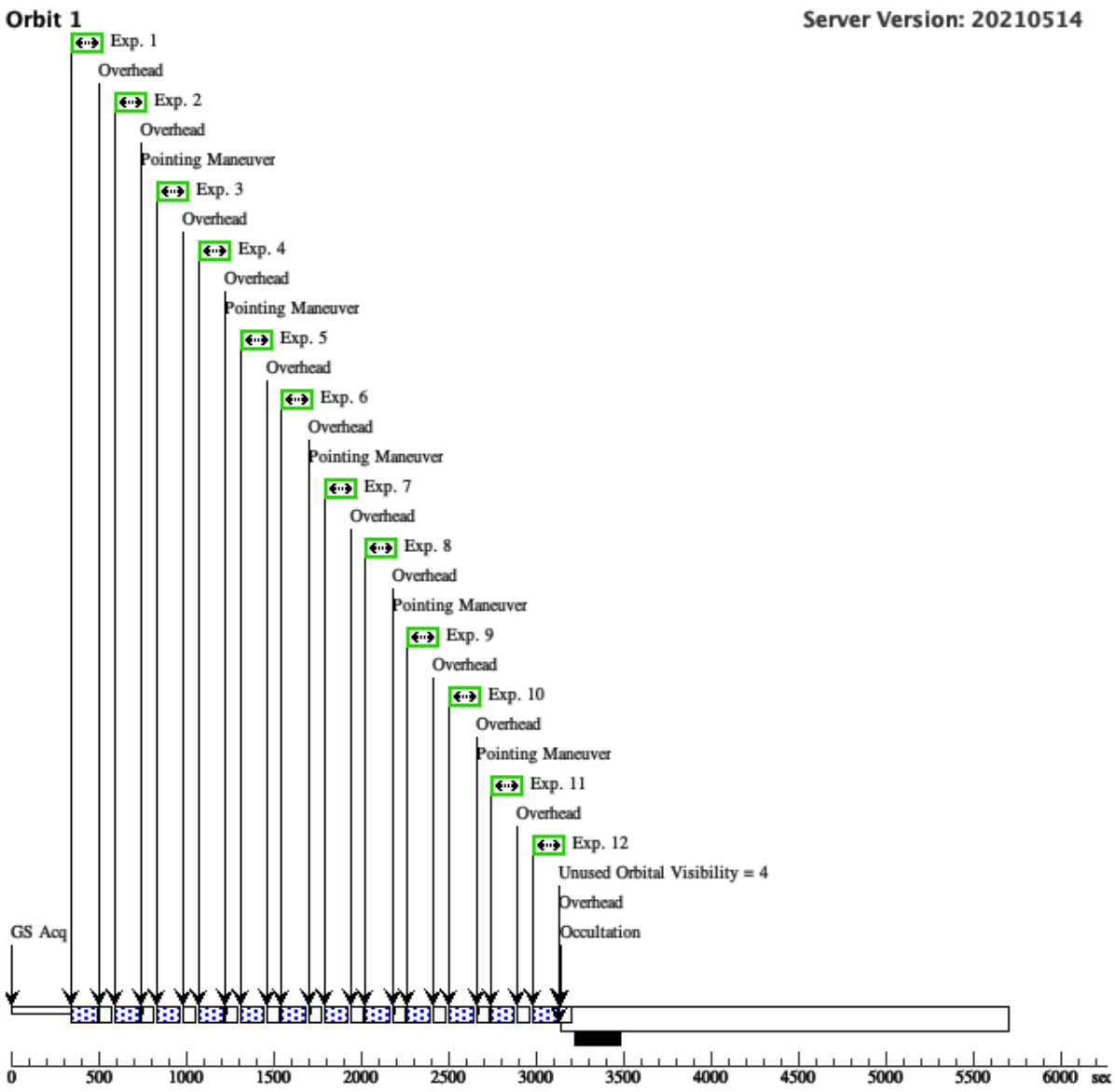
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	HE0119-0118	RA: 01 21 59.8145 (20.4992271d) Dec: -01 02 24.37 (-1.04010d) Equinox: J2000	Proper Motion RA: 2.0403361766598396E-5 sec of time/yr Proper Motion Dec: 1.16E-4 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.0543	V=16.78 GALEX NUVmag 16.83709	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
2	1st Dither: F336W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
3	2nd Dither: F225W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
4	2nd Dither: F336W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
5	3rd Dither: F225W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
6	3rd Dither: F336W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
7	4th Dither: F225W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
8	4th Dither: F336W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
9	5th Dither: F225W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
10	5th Dither: F336W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
11	6th Dither: F225W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
12	6th Dither: F336W	(5) HE0119-0118	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0203-0031 (06), completed Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (06.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (06.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (06.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (06.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (06.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (06.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (06.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (06.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (06.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (06.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (06.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (06.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

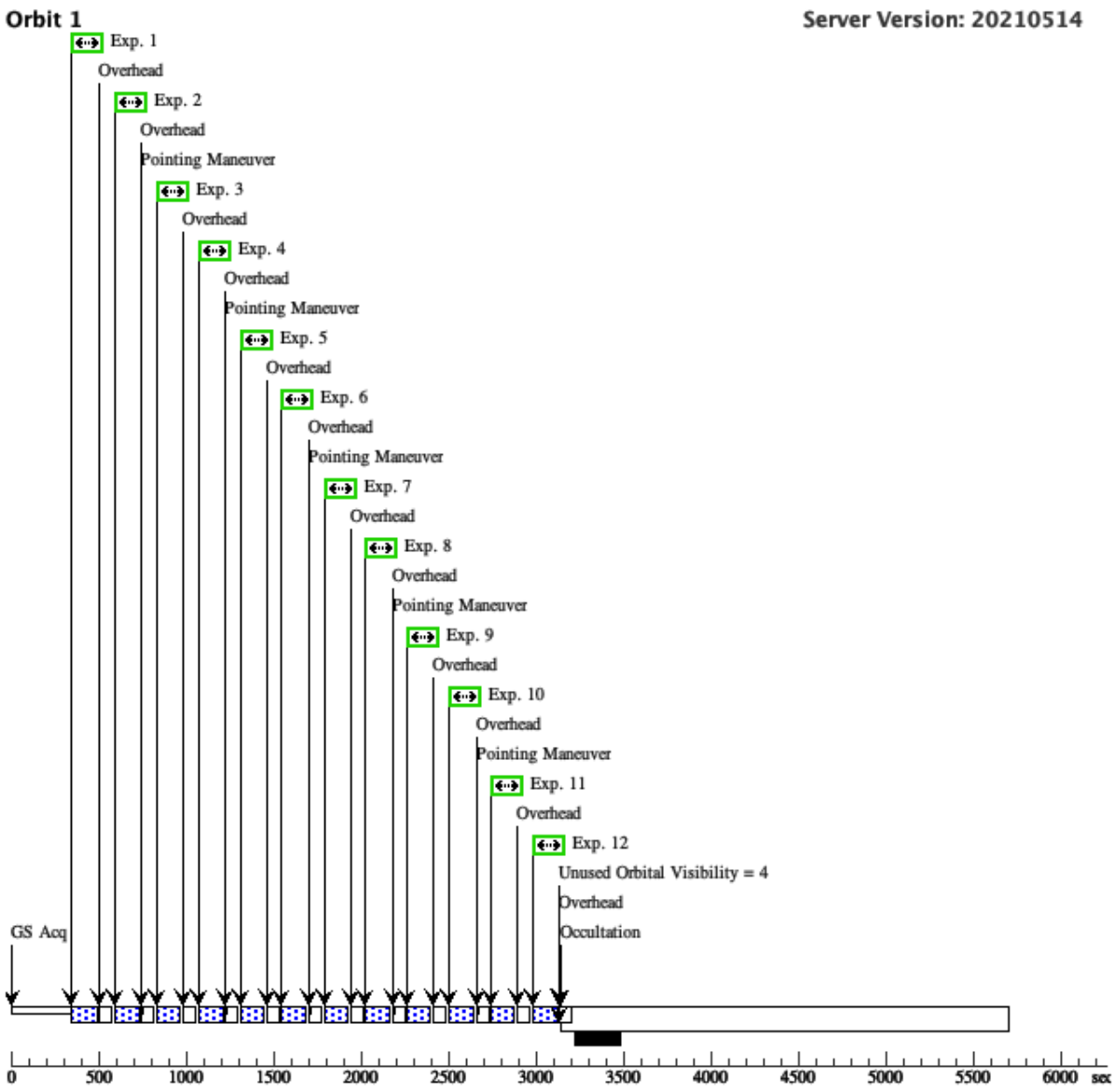
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	HE0203-0031	RA: 02 06 15.9898 (31.5666242d) Dec: -00 17 29.22 (-.29145d) Equinox: J2000	Epoch of Position: 2015.5 Redshift: 0.0424	V=15.5 GALEX NUVmag 15.94877	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
2	1st Dither: F336W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
3	2nd Dither: F225W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
4	2nd Dither: F336W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
5	3rd Dither: F225W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
6	3rd Dither: F336W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
7	4th Dither: F225W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
8	4th Dither: F336W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
9	5th Dither: F225W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
10	5th Dither: F336W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
11	6th Dither: F225W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
12	6th Dither: F336W	(6) HE0203-0031	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0212-0059 (07), completed Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (07.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (07.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (07.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (07.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (07.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (07.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (07.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (07.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (07.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (07.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (07.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (07.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

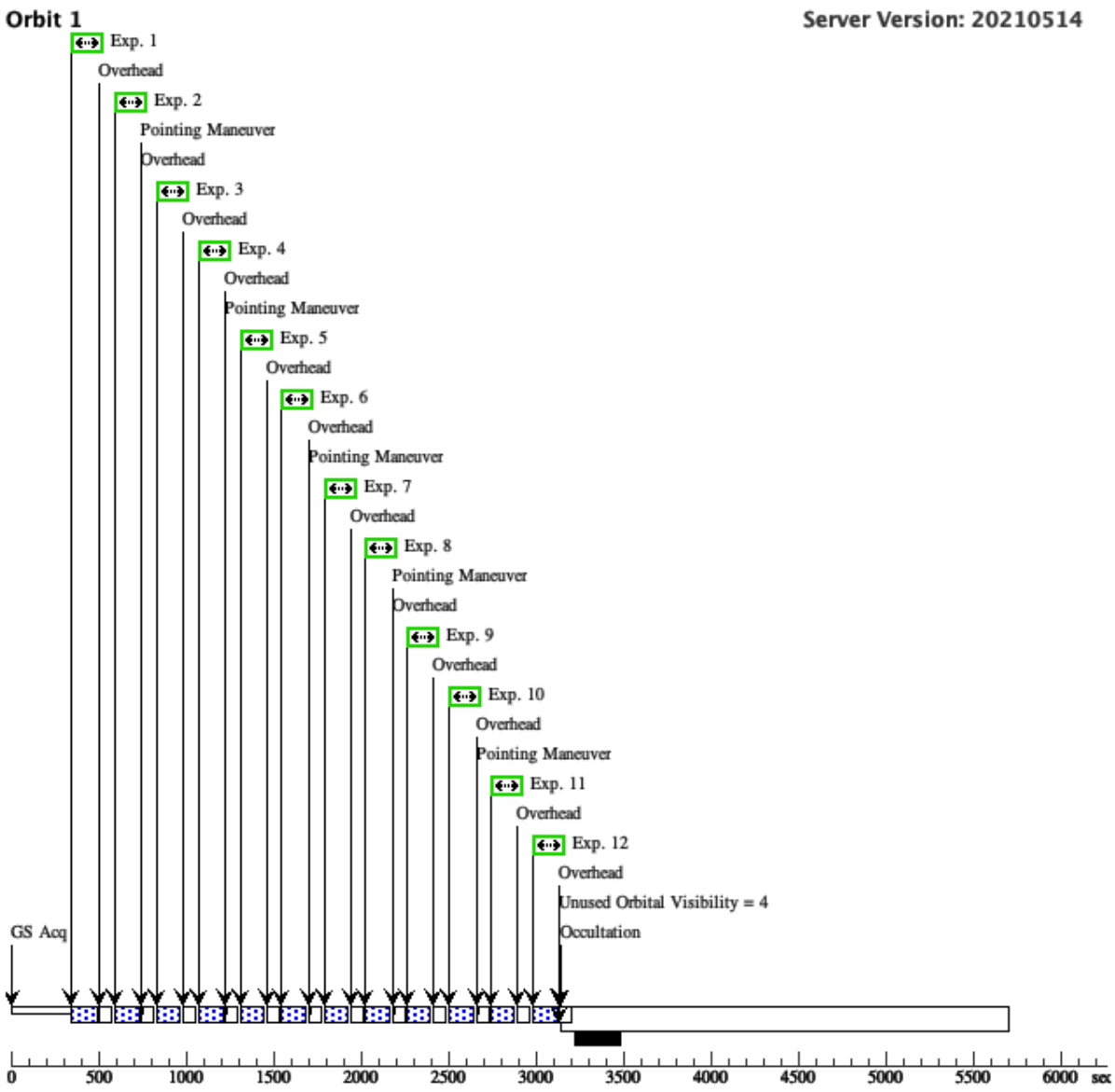
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	HE0212-0059	RA: 02 14 33.5611 (33.6398379d) Dec: -00 46 0.18 (-.76672d) Equinox: J2000	Epoch of Position: 2015.5 Redshift: 0.0263	V=13.81 GALEX NUVm, ag 16.46274	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(7) HE0212-0059	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0224-2834 (08), completed Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (08.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (08.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (08.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (08.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (08.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (08.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (08.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (08.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (08.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (08.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (08.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (08.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

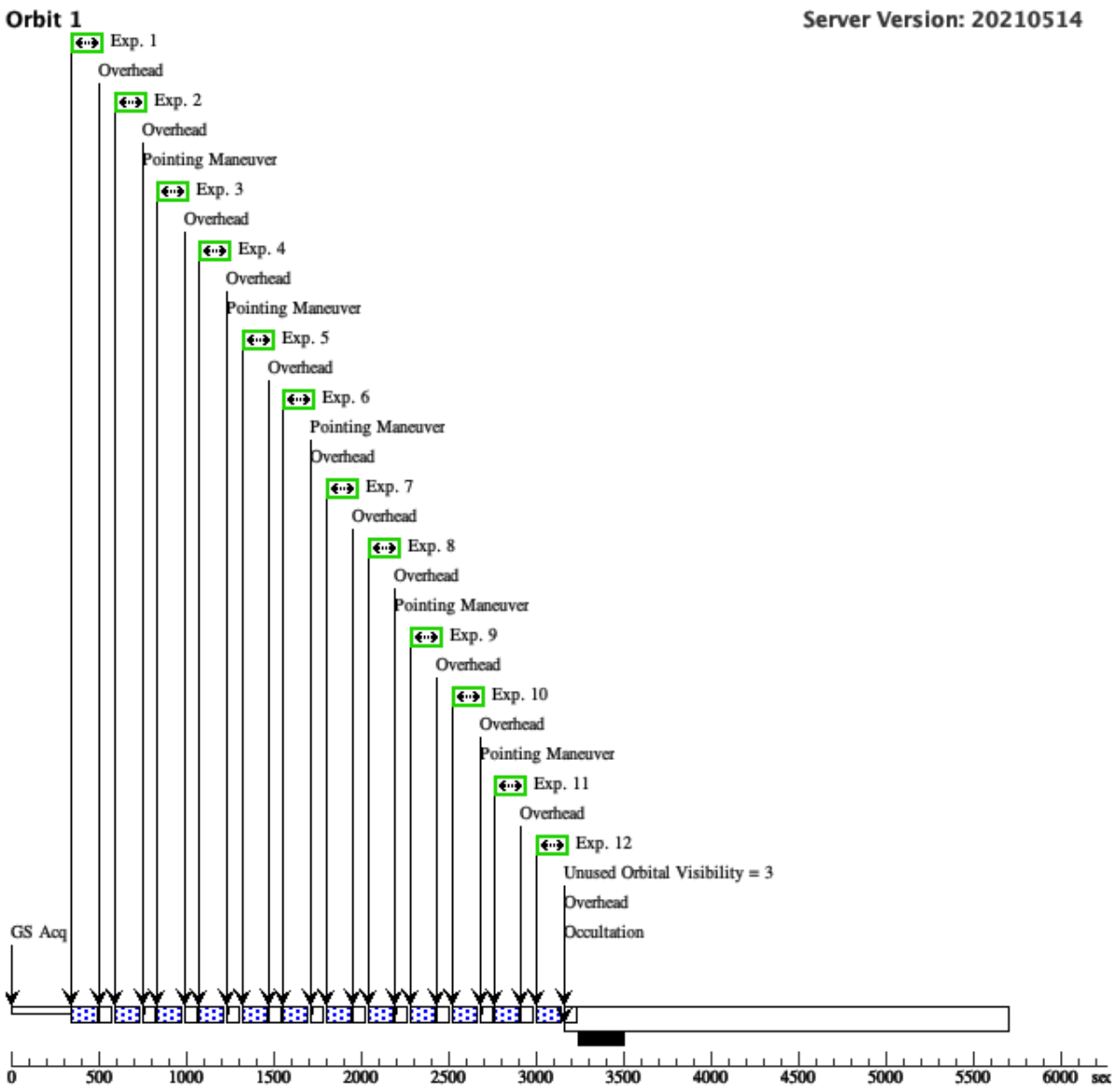
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	HE0224-2834	RA: 02 26 25.9000 (36.6079167d) Dec: -28 21 1.00 (-28.35028d) Equinox: J2000	Proper Motion RA: -5.0375012167430005E-5 sec of time/yr Proper Motion Dec: 2.3700000000000001E-4 arcsec/yr Epoch of Position: 2000.0 Redshift: 0.0598	V=16.76 GALEX NUVmag 17.86037	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(8) HE0224-2834	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (117 Secs) *[==>117.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0227-0913 (09), implementation Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (09.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (09.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (09.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (09.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (09.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (09.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (09.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (09.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (09.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (09.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (09.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (09.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

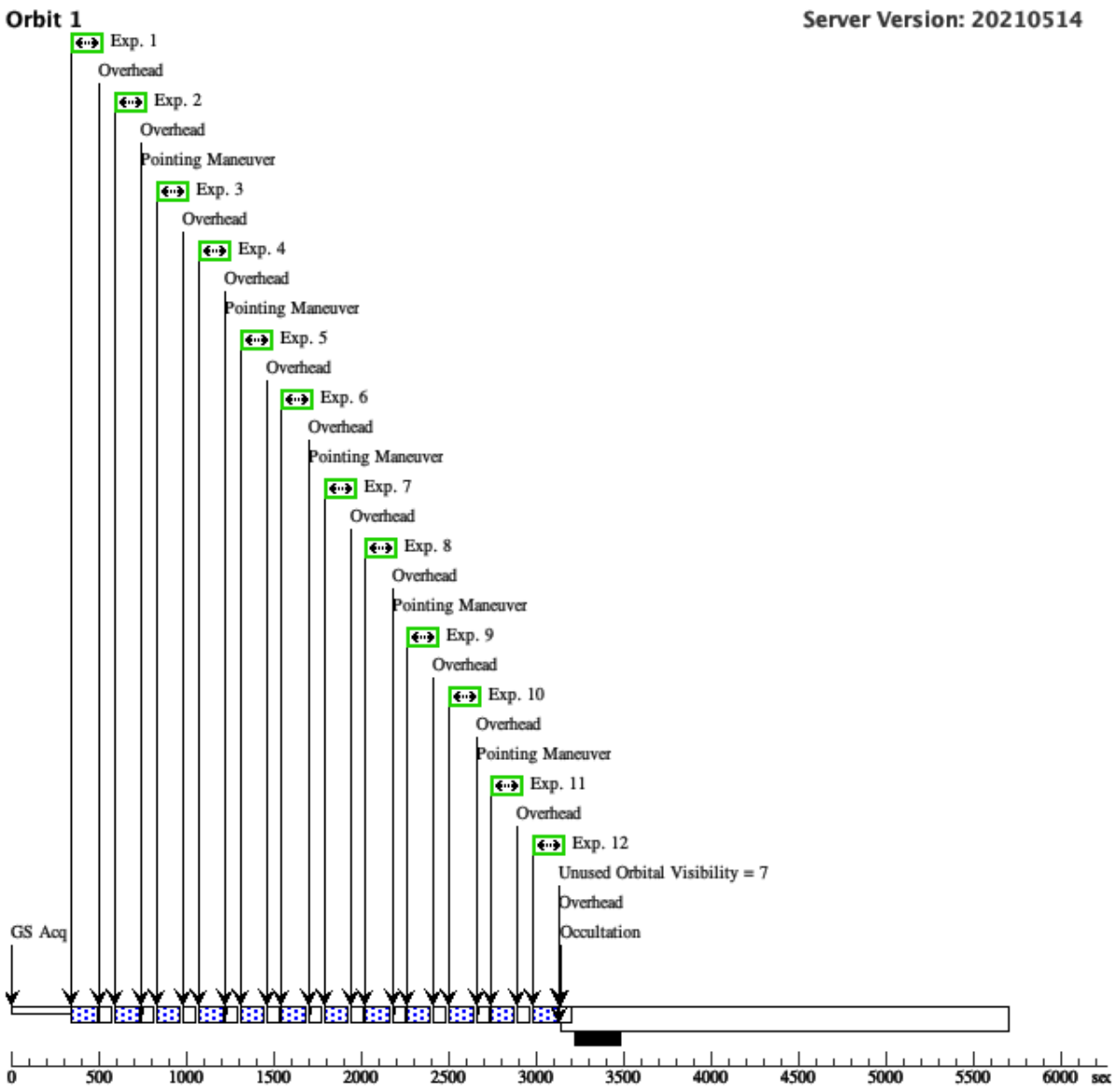
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(9)	HE0227-0913	RA: 02 30 5.5226 (37.5230108d) Dec: -08 59 53.21 (-8.99811d) Equinox: J2000	Proper Motion RA: 8.234673410628902E-6 sec of time/yr Proper Motion Dec: 3.9E-5 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.0164	V=14.29 GALEX NUVmag 15.10552	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
2	1st Dither: F336W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
3	2nd Dither: F225W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
4	2nd Dither: F336W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
5	3rd Dither: F225W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
6	3rd Dither: F336W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
7	4th Dither: F225W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
8	4th Dither: F336W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
9	5th Dither: F225W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
10	5th Dither: F336W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
11	6th Dither: F225W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
12	6th Dither: F336W	(9) HE0227-0913	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0232-0900 (10), completed Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (10.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (10.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (10.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (10.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (10.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (10.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (10.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (10.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (10.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (10.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (10.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (10.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

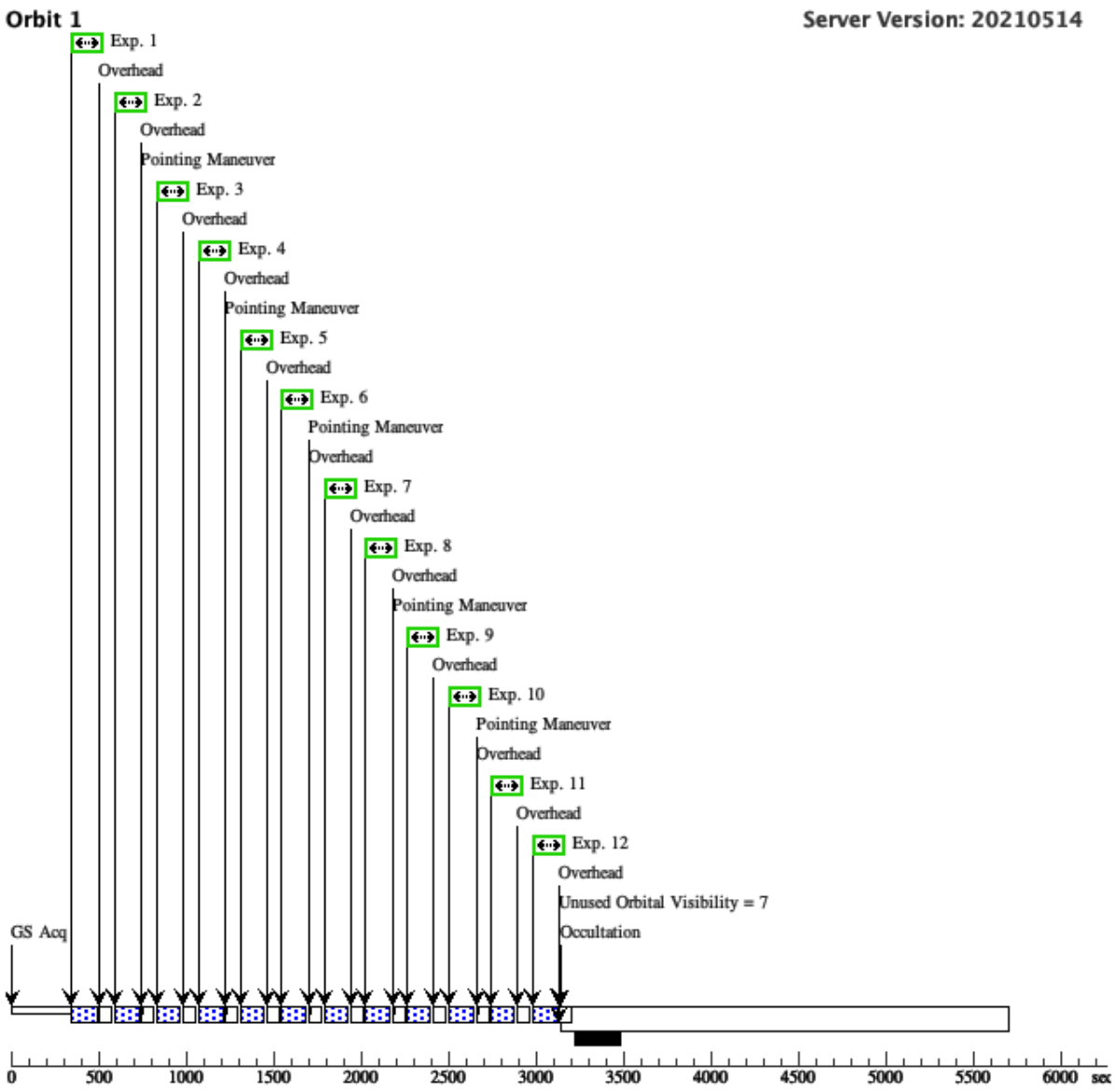
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	HE0232-0900	RA: 02 34 37.8820 (38.6578417d) Dec: -08 47 15.00 (-8.78750d) Equinox: J2000	Epoch of Position: 2000.0 Redshift: 0.0431	V=14.28 GALEX NUVmag 14.88734	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(10) HE0232-0900	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0253-1641 (11), scheduling Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (11.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (11.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (11.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (11.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (11.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (11.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (11.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (11.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (11.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (11.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (11.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (11.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

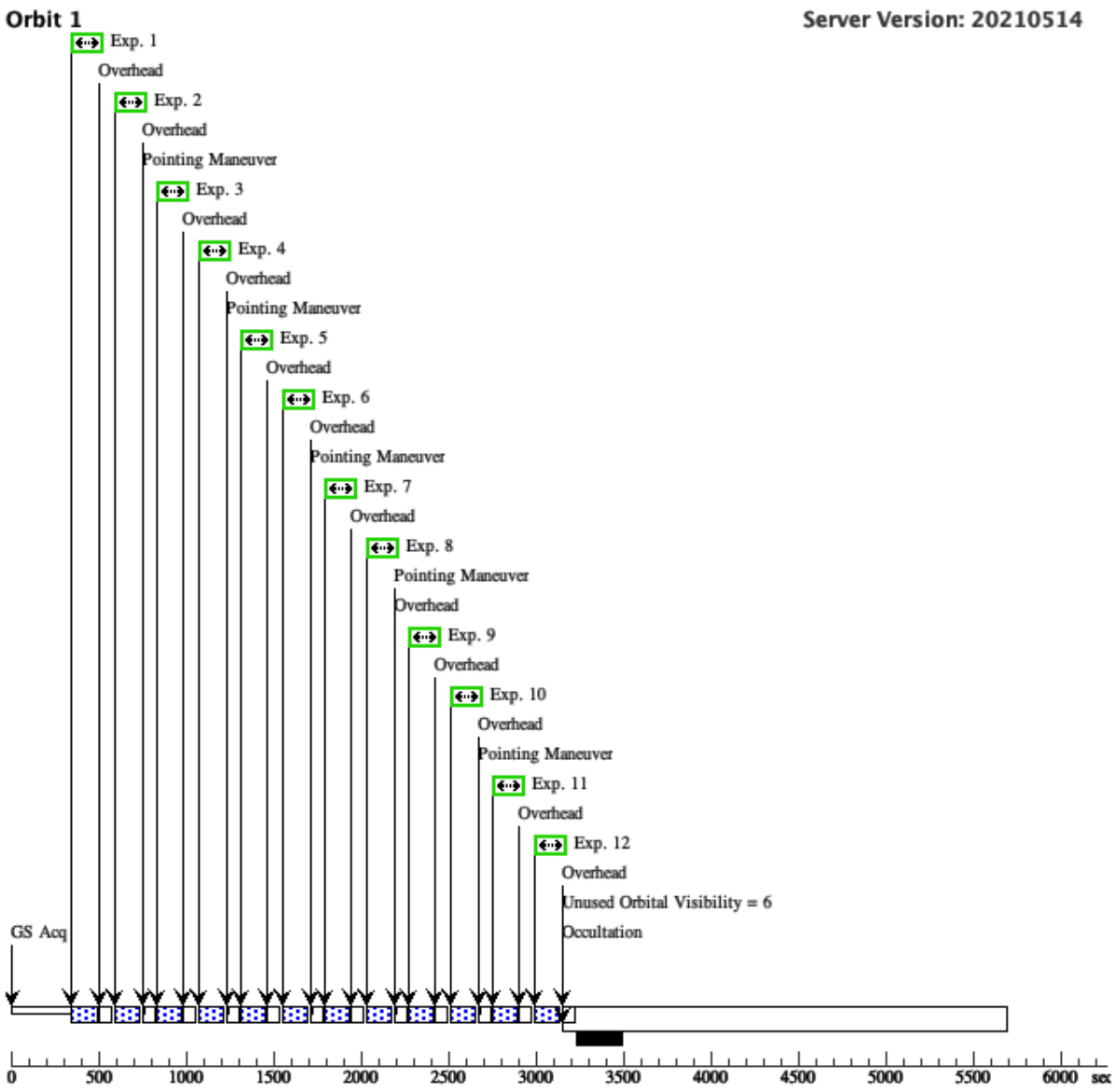
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	HE0253-1641	RA: 02 56 2.6513 (44.0110471d) Dec: -16 29 15.52 (-16.48764d) Equinox: J2000	Proper Motion RA: 4.9154520232505475E-5 sec of time/yr Proper Motion Dec: -7.79999936639797E-5 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.0316	V=16.22 GALEX NUVmag 17.97991	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
2	1st Dither: F336W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
3	2nd Dither: F225W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
4	2nd Dither: F336W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
5	3rd Dither: F225W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
6	3rd Dither: F336W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
7	4th Dither: F225W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
8	4th Dither: F336W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
9	5th Dither: F225W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
10	5th Dither: F336W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
11	6th Dither: F225W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
12	6th Dither: F336W	(11) HE0253-1641	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0345+0056 (12), completed Tue Aug 24 20:01:13 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (12.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (12.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (12.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (12.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (12.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (12.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (12.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (12.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (12.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (12.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (12.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (12.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

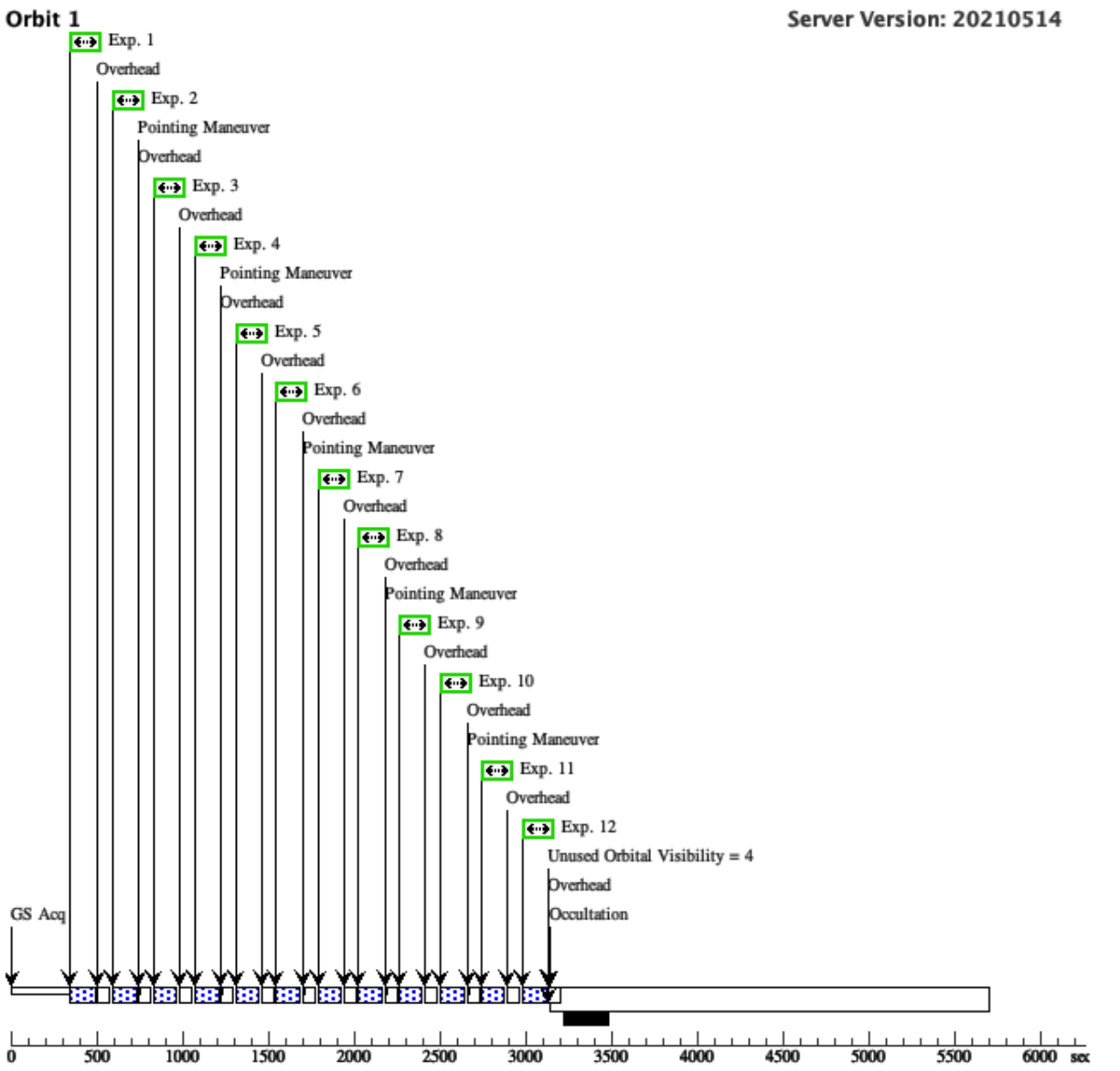
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	HE0345+0056	RA: 03 47 40.1888 (56.9174533d) Dec: +01 05 14.05 (1.08724d) Equinox: J2000	Proper Motion RA: 3.4006122321254054E-6 sec of time/yr Proper Motion Dec: 7.000000000000001E-5 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.03100	V=14.64	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
2	1st Dither: F336W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
3	2nd Dither: F225W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
4	2nd Dither: F336W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
5	3rd Dither: F225W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
6	3rd Dither: F336W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
7	4th Dither: F225W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
8	4th Dither: F336W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
9	5th Dither: F225W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
10	5th Dither: F336W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
11	6th Dither: F225W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
12	6th Dither: F336W	(12) HE0345+0056	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0351+0240 (13), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (13.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (13.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (13.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (13.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (13.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (13.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (13.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (13.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (13.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (13.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (13.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (13.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

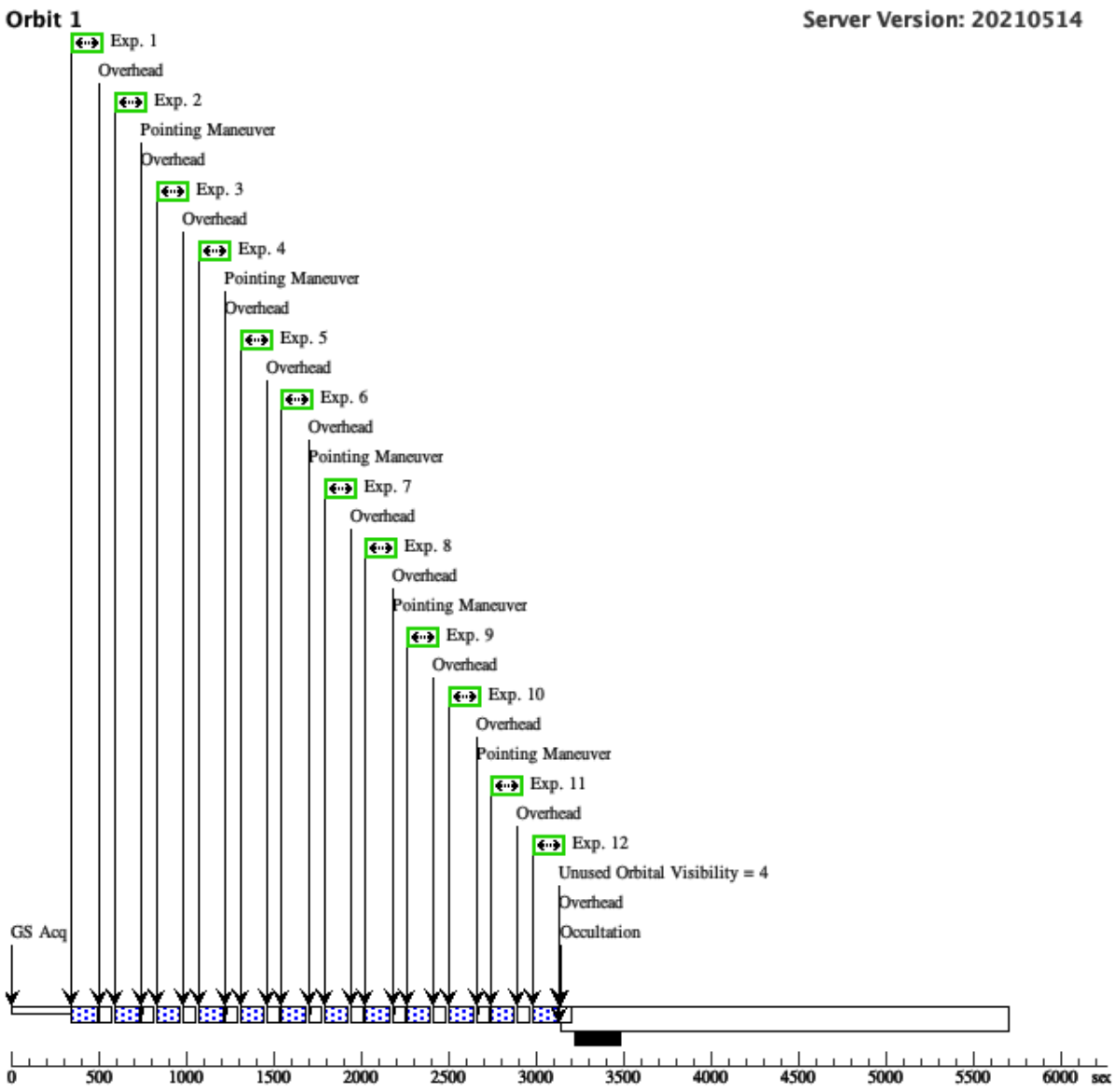
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	HE0351+0240	RA: 03 54 9.4650 (58.5394375d) Dec: +02 49 30.67 (2.82519d) Equinox: J2000	Proper Motion RA: -2.936902940020645E-5 sec of time/yr Proper Motion Dec: -1.8600007933855522E-4 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.034	V=16.2	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(13) HE0351+0240	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0412-0803 (14), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (14.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (14.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (14.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (14.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (14.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (14.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (14.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (14.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (14.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (14.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (14.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (14.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

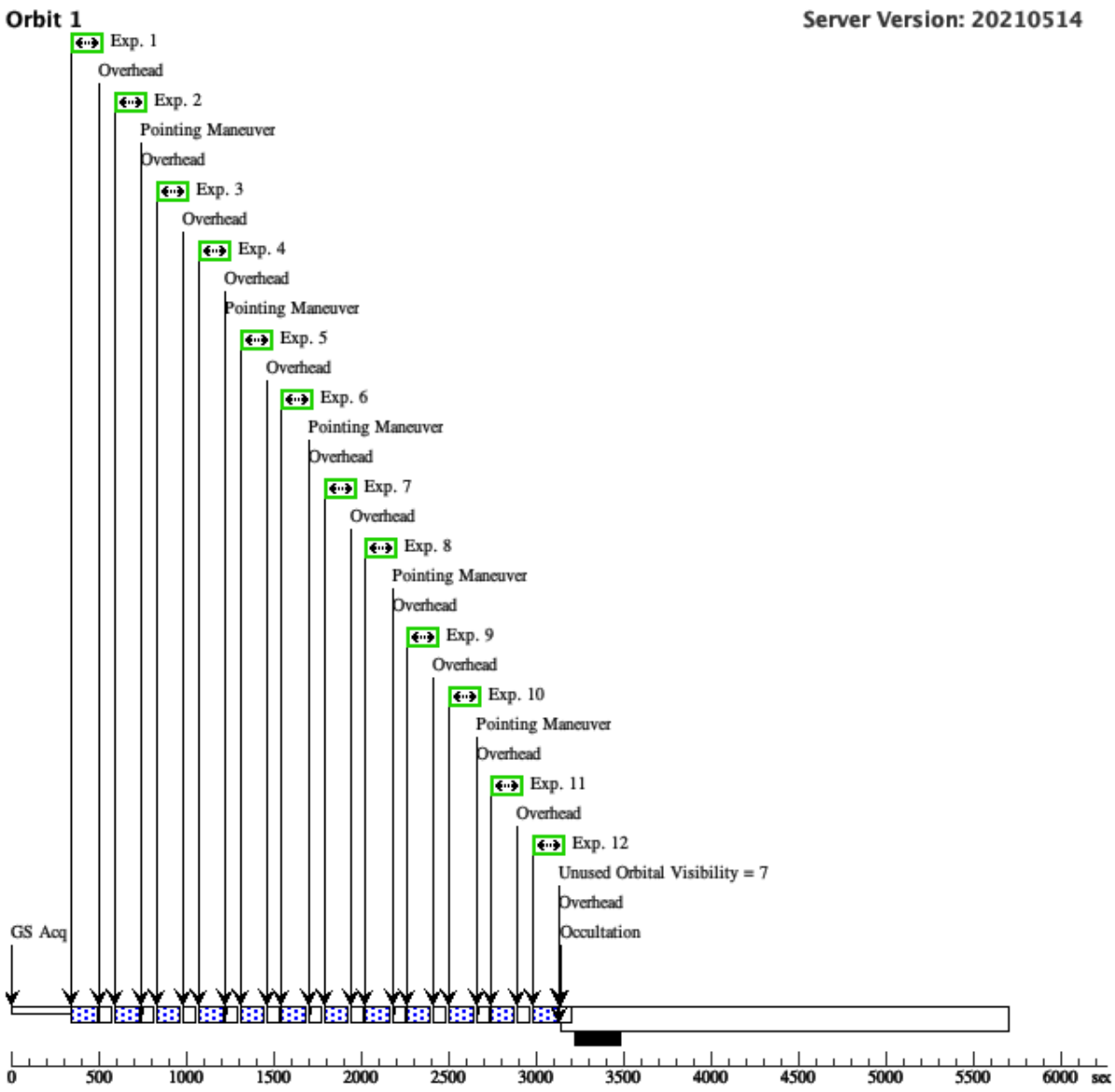
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	HE0412-0803	RA: 04 14 52.6568 (63.7194033d) Dec: -07 55 39.69 (-7.92769d) Equinox: J2000	Proper Motion RA: 2.557778223081443E-6 sec of time/yr Proper Motion Dec: 4.7E-5 arcsec/yr Epoch of Position: 2015.5	V=14.91 GALEX NUVmag 17.85951	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(14) HE0412-0803	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0429-0247 (15), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (15.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (15.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (15.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (15.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (15.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (15.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (15.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (15.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (15.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (15.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (15.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (15.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

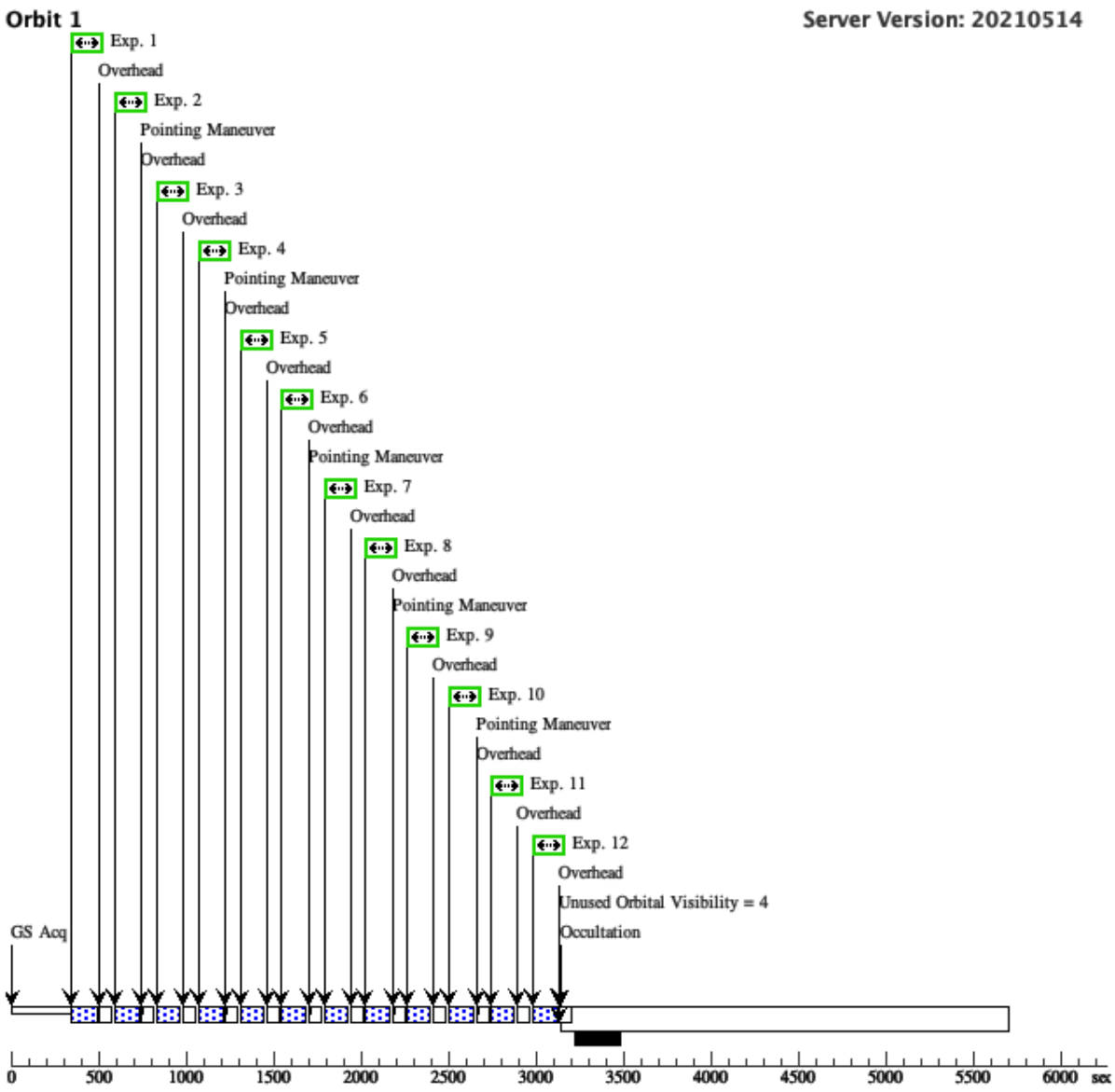
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	HE0429-0247	RA: 04 31 37.0712 (67.9044633d) Dec: -02 41 23.94 (-2.68998d) Equinox: J2000	Proper Motion RA: 7.408163093935085E-6 sec of time/yr Proper Motion Dec: 1.21E-4 arcsec/yr Epoch of Position: 2015.5	V=16.2	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
2	1st Dither: F336W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
3	2nd Dither: F225W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
4	2nd Dither: F336W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
5	3rd Dither: F225W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
6	3rd Dither: F336W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
7	4th Dither: F225W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
8	4th Dither: F336W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
9	5th Dither: F225W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
10	5th Dither: F336W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
11	6th Dither: F225W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
12	6th Dither: F336W	(15) HE0429-0247	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0433-1028 (16), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (16.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (16.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (16.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (16.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (16.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (16.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (16.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (16.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (16.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (16.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (16.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (16.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

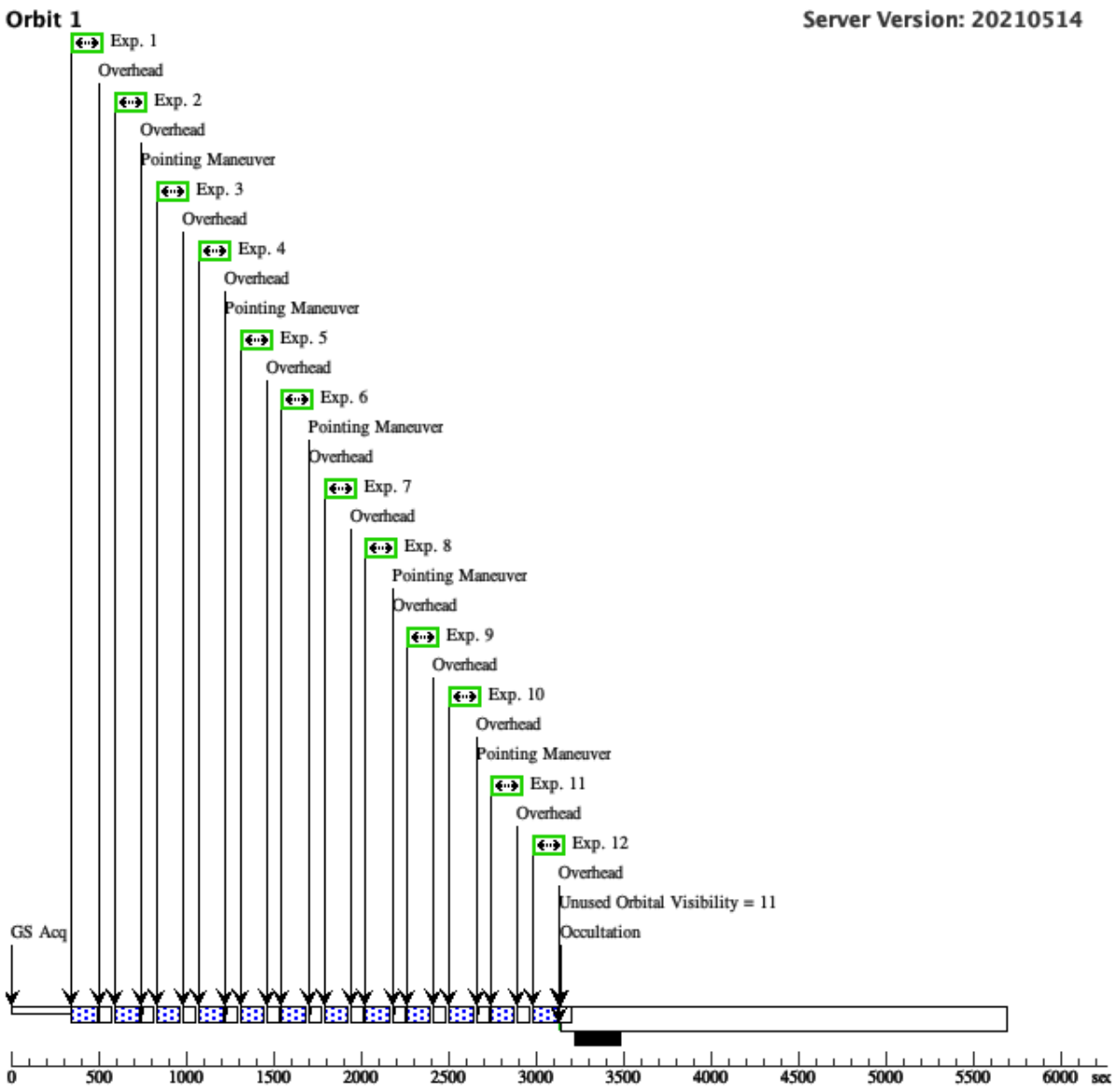
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	HE0433-1028	RA: 04 36 22.2985 (69.0929104d) Dec: -10 22 33.99 (-10.37611d) Equinox: J2000	Proper Motion RA: -4.7442510041955237E-7 sec of time/yr Proper Motion Dec: 4.4E-5 arcsec/yr Epoch of Position: 2015.5	V=14.51 GALEX NUVmag 15.87399	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(16) HE0433-1028	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0853+0102 (17), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (17.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (17.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (17.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (17.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (17.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (17.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (17.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (17.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (17.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (17.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (17.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (17.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

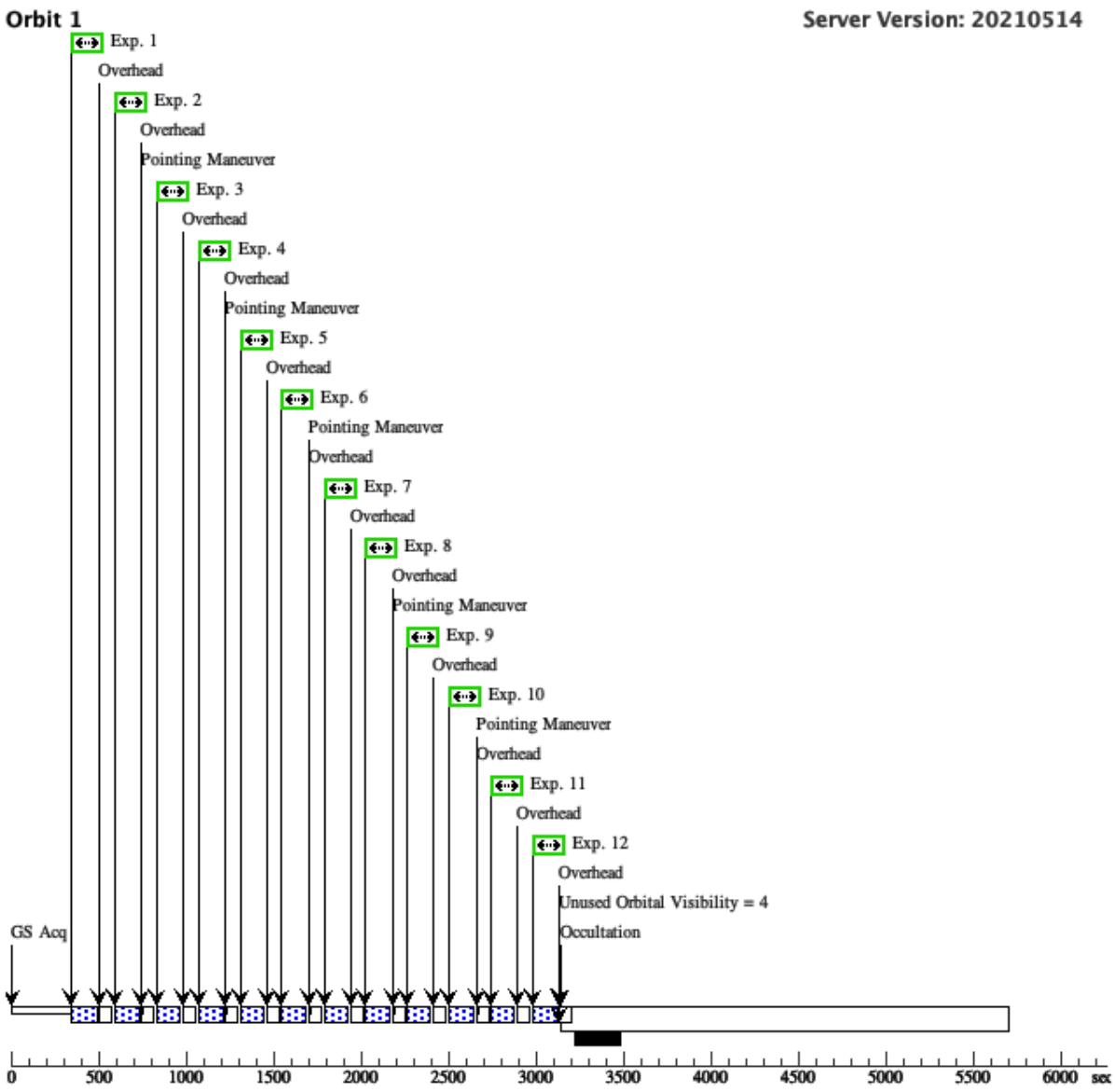
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	HE0853+0102	RA: 08 55 54.3000 (133.9762500d) Dec: +00 51 10.60 (.85294d) Equinox: J2000	Epoch of Position: 2000.0 Redshift: 0.052	V=15.5	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(17) HE0853+0102	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 0934+0119 (18), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (18.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (18.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (18.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (18.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (18.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (18.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (18.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (18.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (18.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (18.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (18.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (18.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

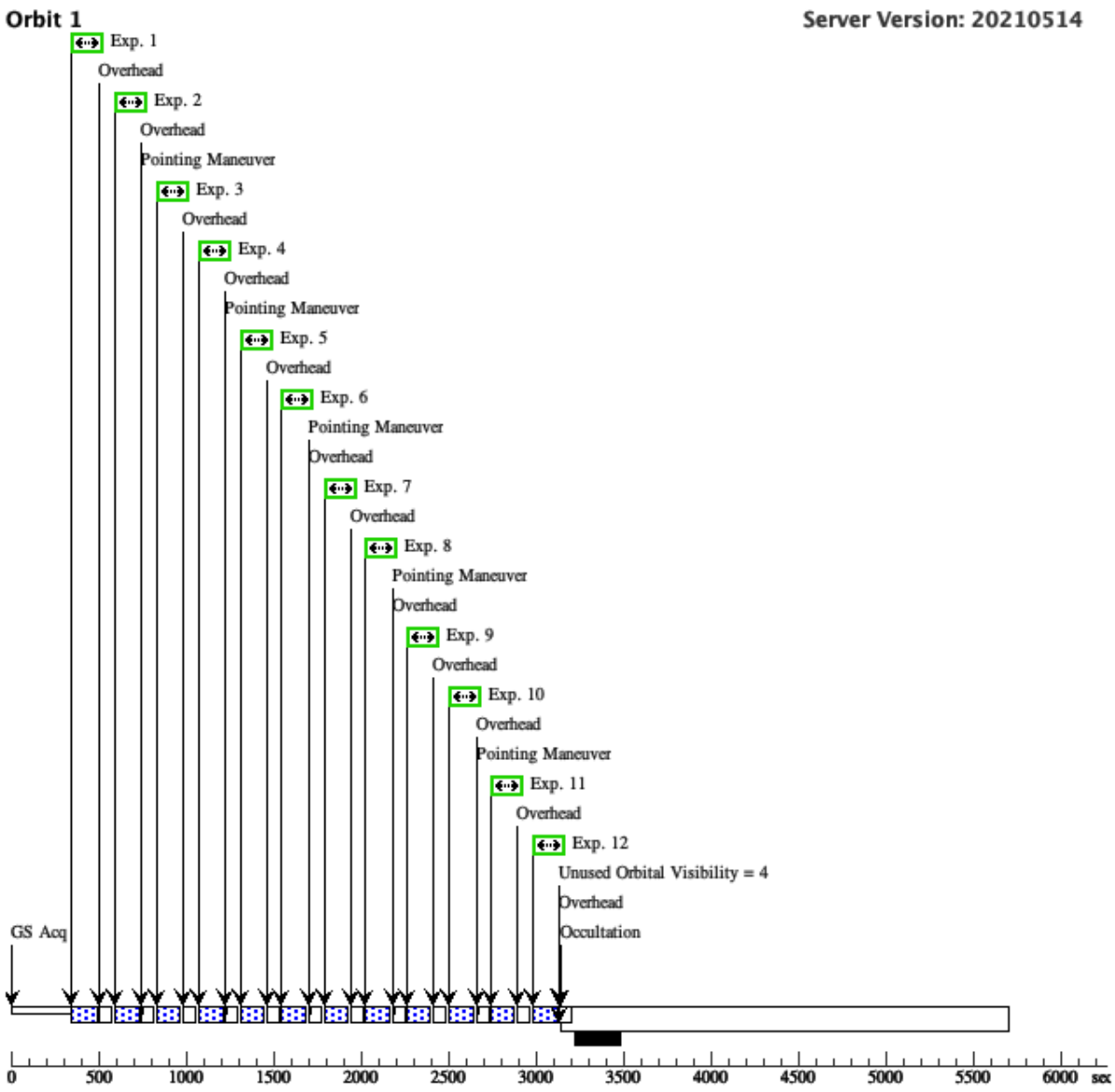
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	HE0934+0119	RA: 09 37 1.0000 (144.2541667d) Dec: +01 05 43.48 (1.09541d) Equinox: J2000	Proper Motion RA: -1.59484342843761E-4 sec of time/yr Proper Motion Dec: 0.0015789999999999999 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.05	V=15.24	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
2	1st Dither: F336W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
3	2nd Dither: F225W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
4	2nd Dither: F336W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
5	3rd Dither: F225W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
6	3rd Dither: F336W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
7	4th Dither: F225W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
8	4th Dither: F336W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
9	5th Dither: F225W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
10	5th Dither: F336W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
11	6th Dither: F225W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
12	6th Dither: F336W	(18) HE0934+0119	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1029-1831 (19), scheduling Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (19.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (19.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (19.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (19.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (19.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (19.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (19.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (19.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (19.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (19.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (19.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (19.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

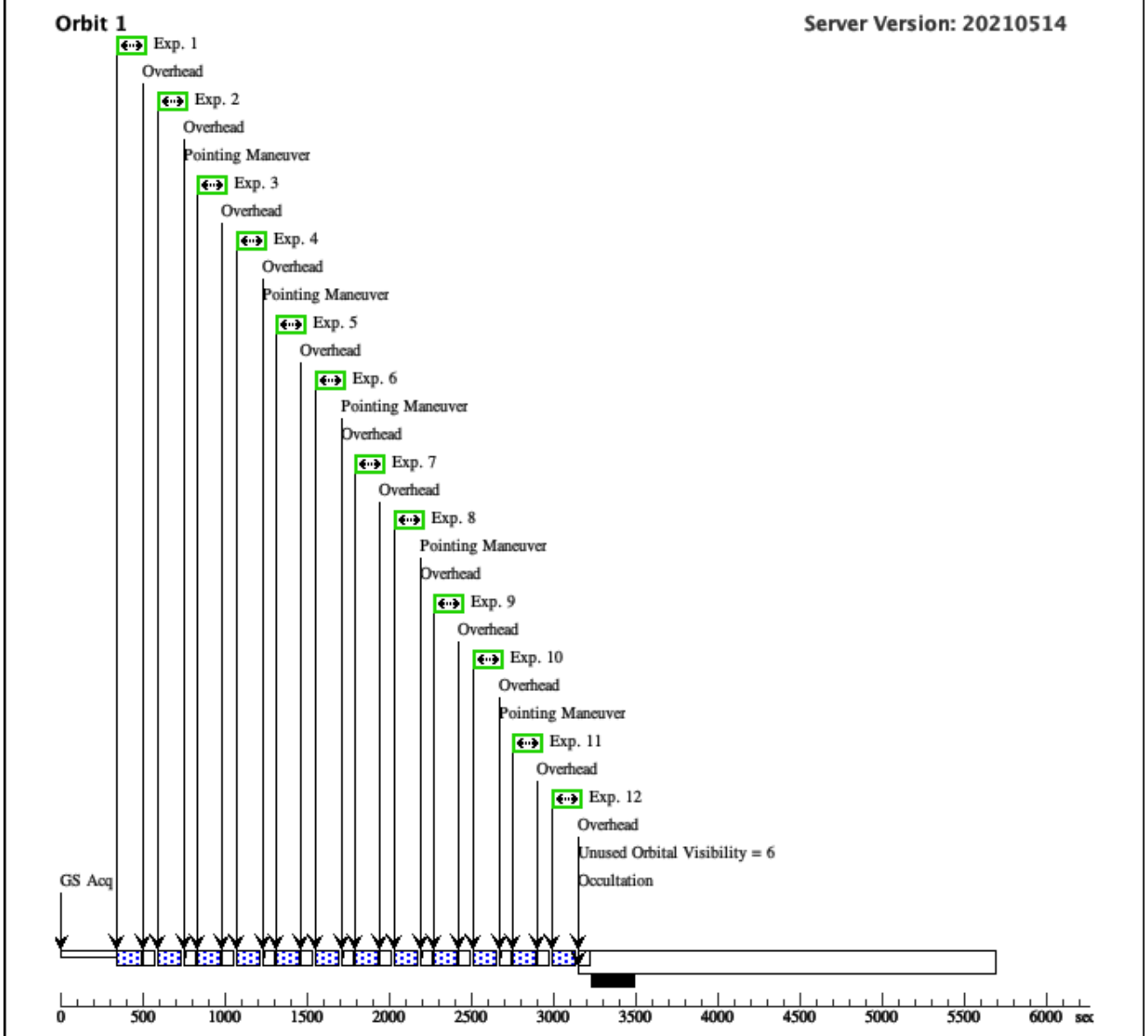
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(19)	HE1029-1831	RA: 10 31 57.3000 (157.9887500d) Dec: -18 46 34.00 (-18.77611d) Equinox: J2000	Epoch of Position: 2015.5 Redshift: 0.04	V=15.5 GALEX NUVmag 16.96109	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
2	1st Dither: F336W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
3	2nd Dither: F225W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
4	2nd Dither: F336W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
5	3rd Dither: F225W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
6	3rd Dither: F336W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
7	4th Dither: F225W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
8	4th Dither: F336W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
9	5th Dither: F225W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
10	5th Dither: F336W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
11	6th Dither: F225W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***
12	6th Dither: F336W	(19) HE1029-1831	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs)	
								[==>116.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1107-0813 (20), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (20.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (20.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (20.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (20.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (20.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (20.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (20.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (20.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (20.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (20.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (20.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (20.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

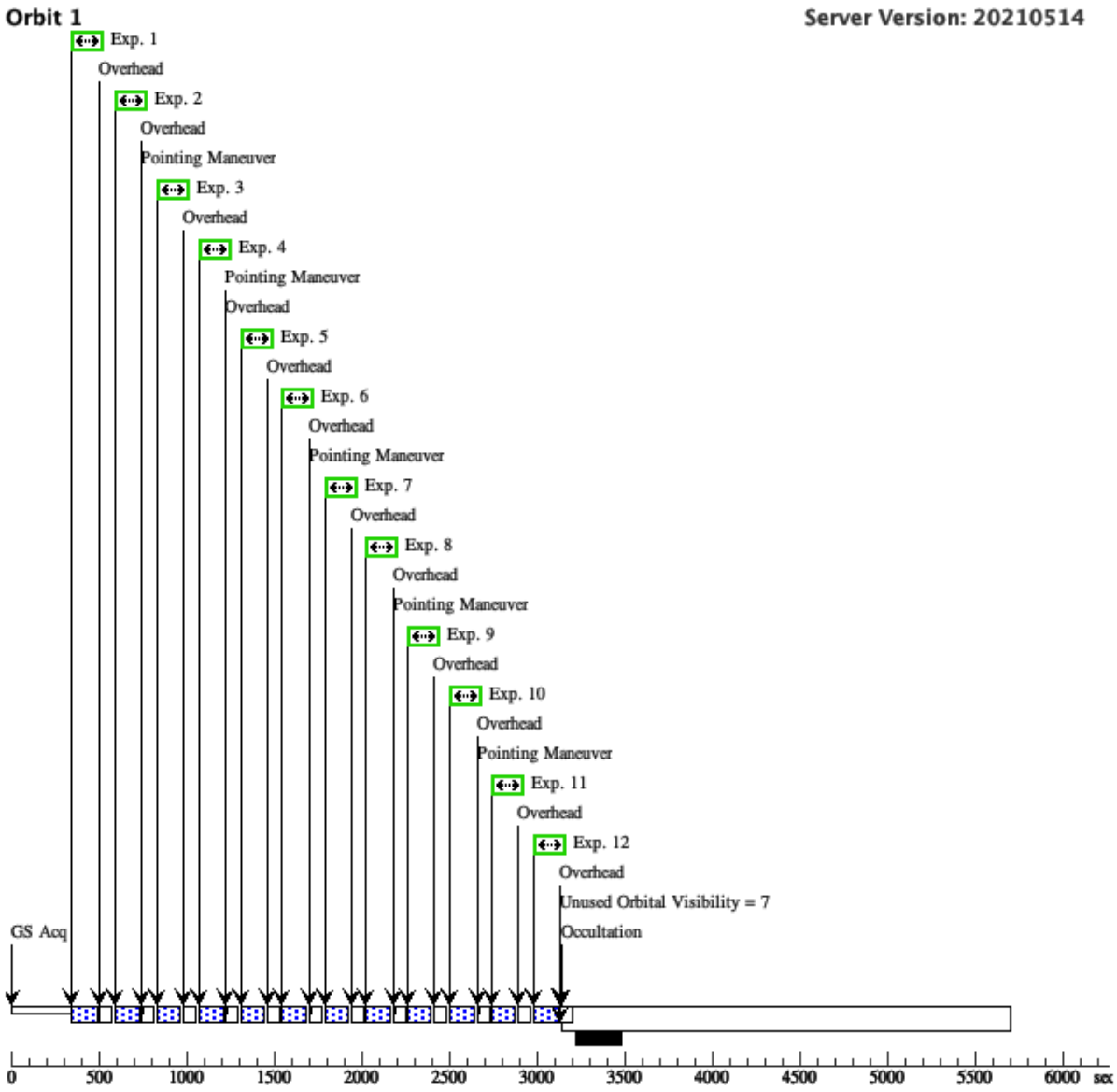
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	HE1107-0813	RA: 11 09 48.4970 (167.4520708d) Dec: -08 30 15.05 (-8.50418d) Equinox: J2000	Proper Motion RA: -2.0896421183373207E-6 sec of time/yr Proper Motion Dec: 9.3E-5 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.057	V=16 GALEX NUVmag 15.82247	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(20) HE1107-0813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1108-2813 (21), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (21.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (21.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (21.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (21.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (21.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (21.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (21.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (21.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (21.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (21.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (21.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (21.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

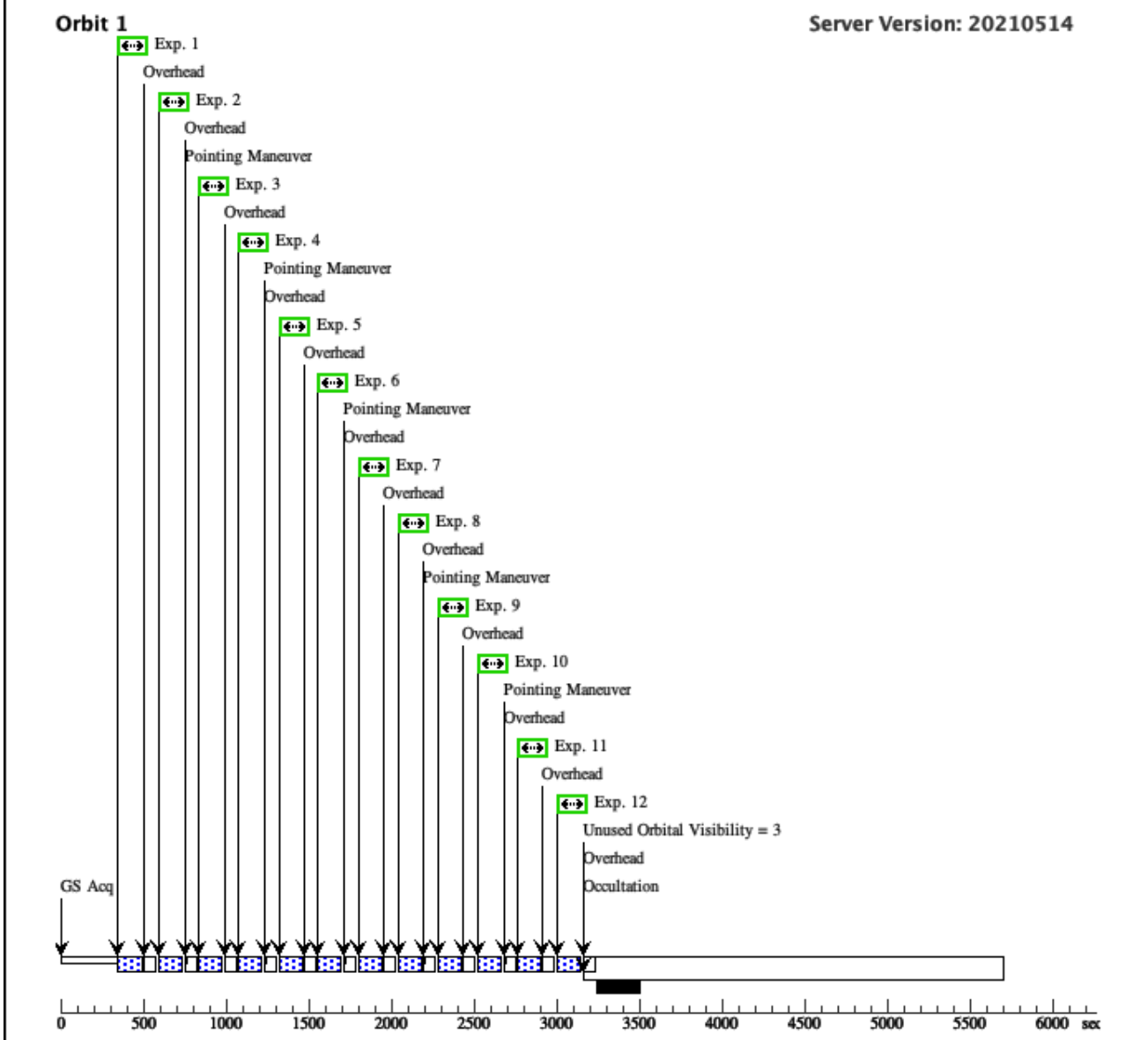
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(21)	HE1108-2813	RA: 11 10 48.0019 (167.7000079d) Dec: -28 30 3.75 (-28.50104d) Equinox: J2000	Proper Motion RA: -6.38743671054802E-5 sec of time/yr Proper Motion Dec: 0.0017800000000000001 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.023	V=14.17	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
2	1st Dither: F336W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
3	2nd Dither: F225W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
4	2nd Dither: F336W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
5	3rd Dither: F225W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
6	3rd Dither: F336W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
7	4th Dither: F225W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
8	4th Dither: F336W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
9	5th Dither: F225W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
10	5th Dither: F336W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
11	6th Dither: F225W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***
12	6th Dither: F336W	(21) HE1108-2813	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (117 Secs)	
								[==>117.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1126-0407 (22), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (22.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (22.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (22.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (22.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (22.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (22.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (22.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (22.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (22.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (22.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (22.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (22.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

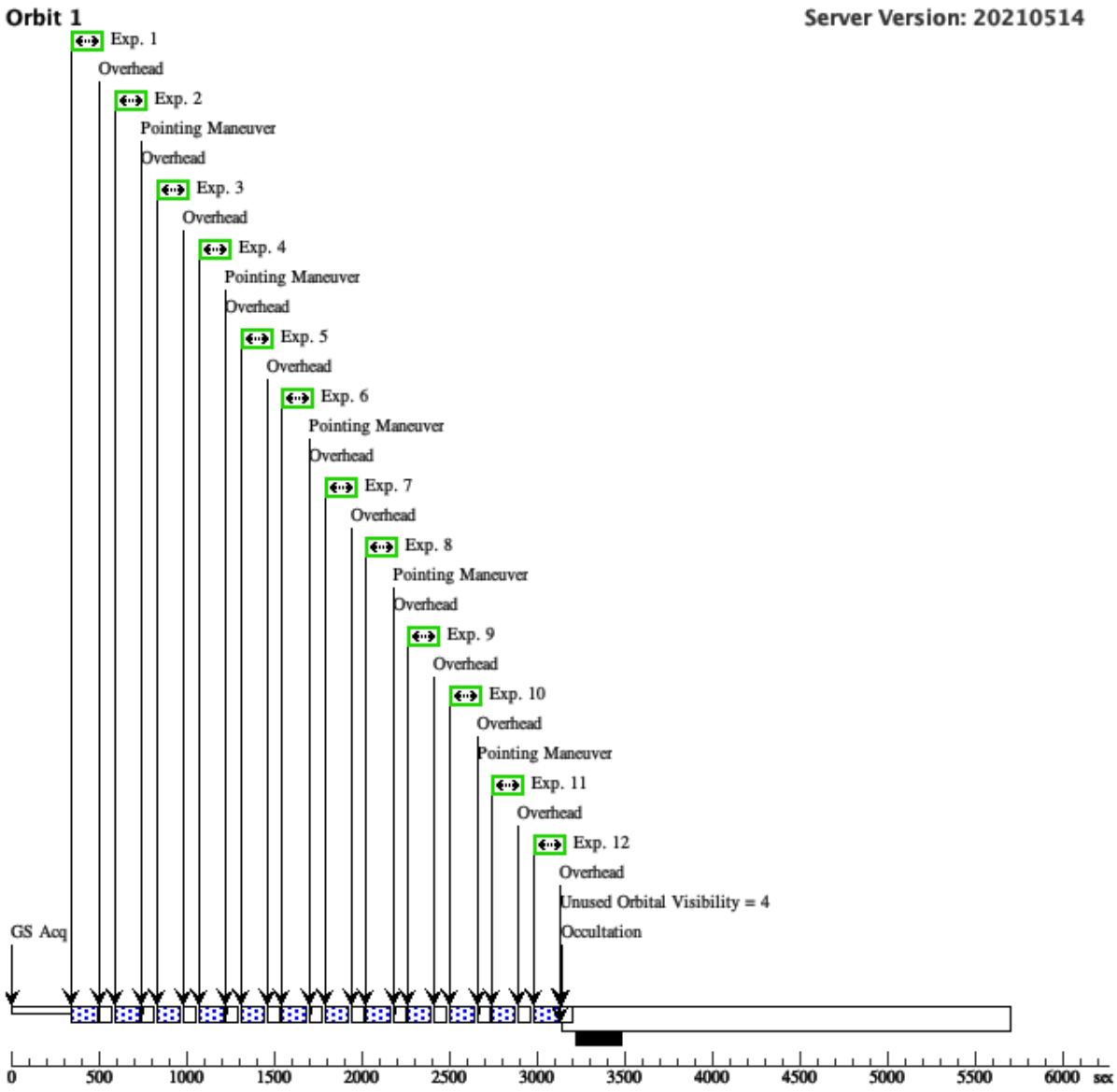
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	HE1126-0407	RA: 11 29 16.7288 (172.3197033d) Dec: -04 24 7.25 (-4.40201d) Equinox: J2000	Proper Motion RA: -1.2102367969690885E-5 sec of time/yr Proper Motion Dec: -5.8000068747787736E-5 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.060	V=14.61 GALEX NUVmag 15.73376	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(22) HE1126-0407	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1248-1356 (23), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (23.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (23.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (23.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (23.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (23.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (23.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (23.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (23.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (23.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (23.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (23.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (23.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

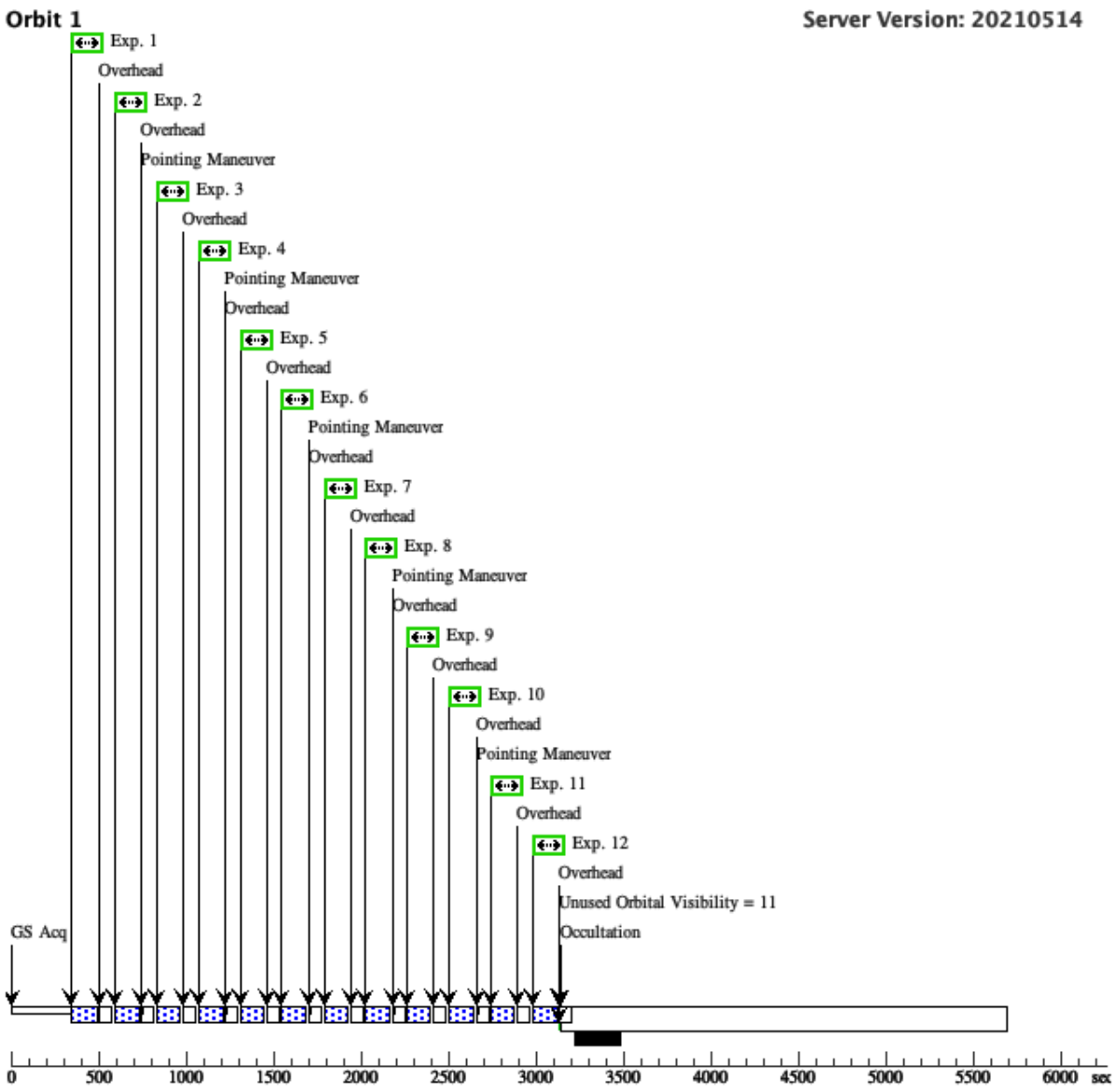
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	HE1248-1356	RA: 12 51 32.4000 (192.8850000d) Dec: -14 13 17.00 (-14.22139d) Equinox: J2000	Epoch of Position: 2000.0 Redshift: 0.0146	V=17 GALEX NUVmag 16.95734	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(23) HE1248-1356	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1353-1917 (24), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (24.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (24.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (24.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (24.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (24.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (24.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (24.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (24.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (24.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (24.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (24.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (24.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

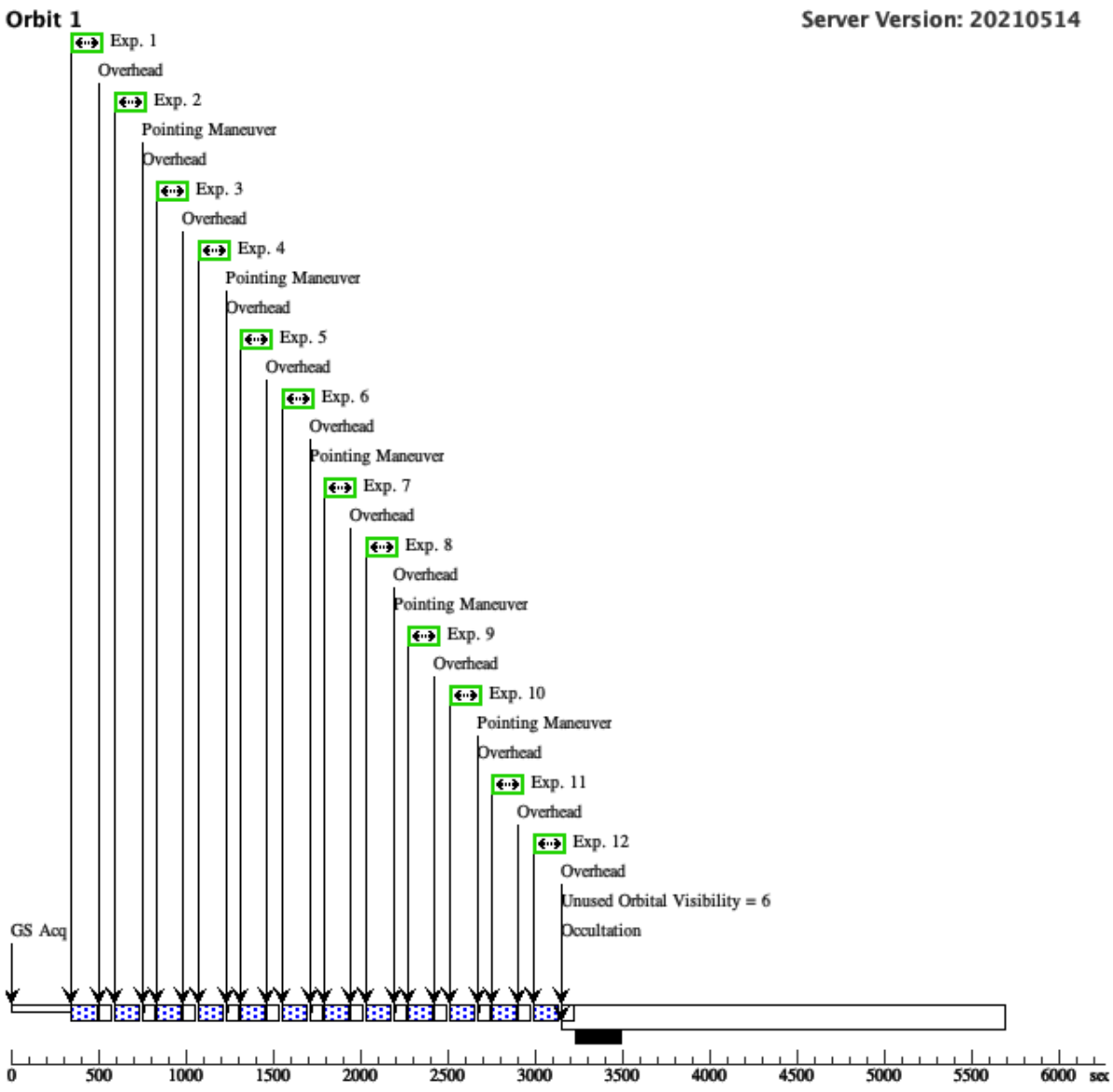
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	HE1353-1917	RA: 13 56 36.7129 (209.1529704d) Dec: -19 31 44.86 (-19.52913d) Equinox: J2000	Proper Motion RA: 7.0735990068762585E-6 sec of time/yr Proper Motion Dec: 2.51E-4 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.0350	V=15	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(24) HE1353-1917	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (116 Secs) *[==>116.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1417-0909 (25), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (25.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (25.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (25.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (25.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (25.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (25.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (25.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (25.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (25.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (25.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (25.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (25.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

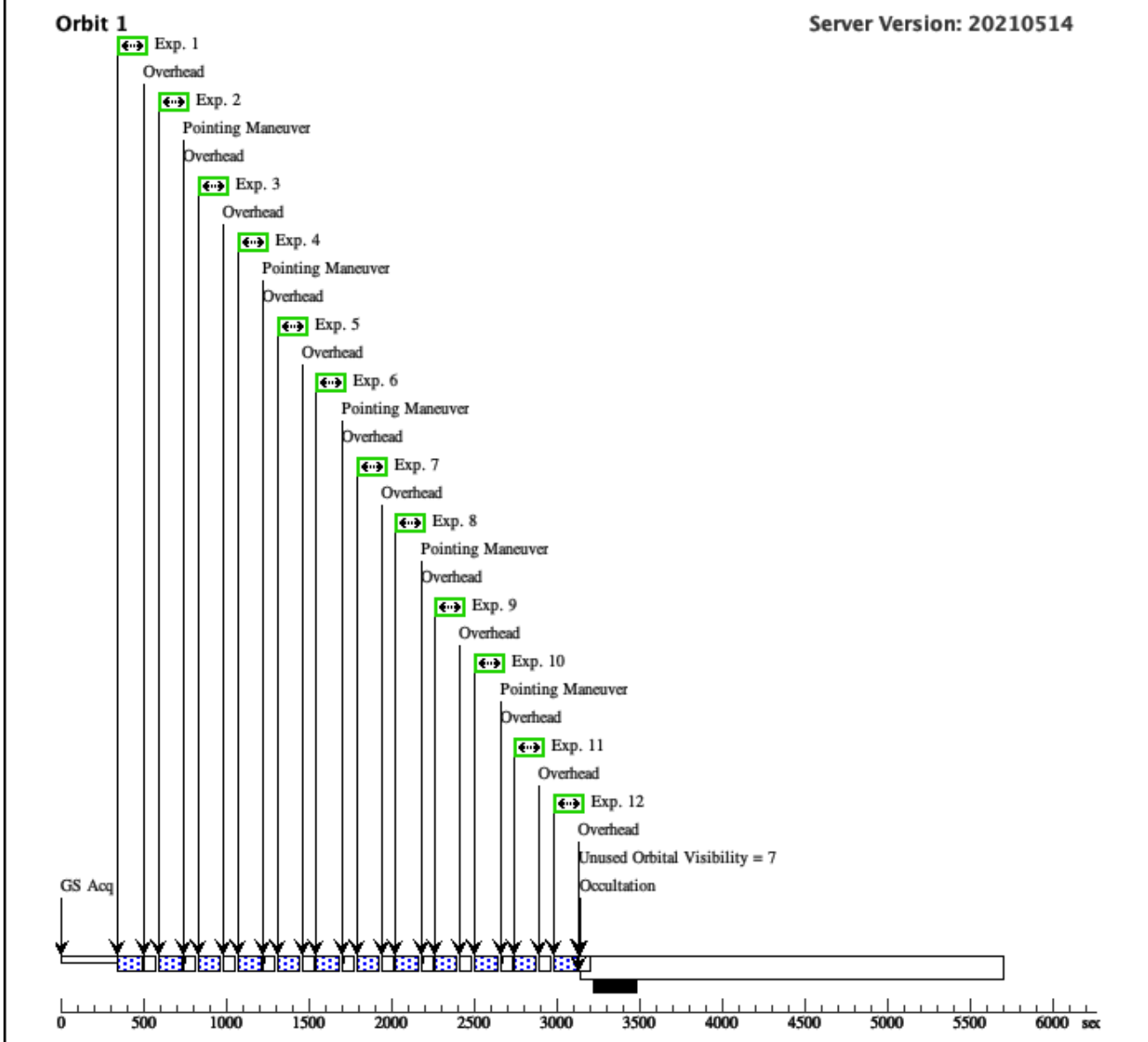
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(25)	HE1417-0909	RA: 14 20 6.2992 (215.0262467d) Dec: -09 23 13.08 (-9.38697d) Equinox: J2000	Proper Motion RA: -1.6352302298230805E-5 sec of time/yr Proper Motion Dec: -3.240000523874187E-4 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.044	V=16.89	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(25) HE1417-0909	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 2128-0221 (26), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (26.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (26.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (26.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (26.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (26.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (26.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (26.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (26.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (26.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (26.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (26.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (26.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

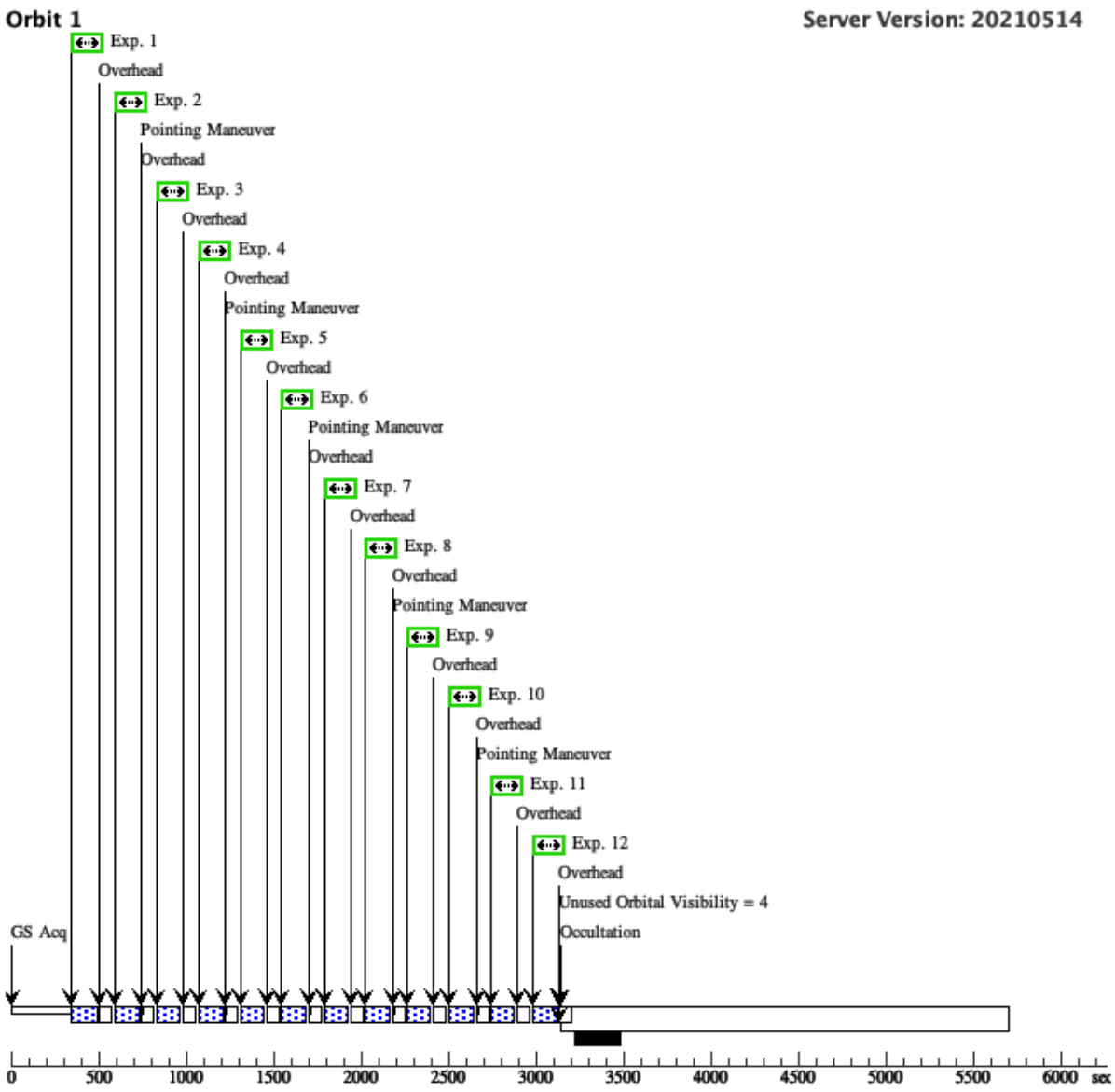
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(26)	HE2128-0221	RA: 21 30 49.9359 (322.7080663d) Dec: -02 08 14.54 (-2.13737d) Equinox: J2000	Proper Motion RA: -7.6052911621564035E-6 sec of time/yr Proper Motion Dec: -1.990000100704492E-4 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.052	V=17.56	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(26) HE2128-0221	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 2211-3903 (27), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (27.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (27.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (27.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (27.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (27.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (27.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (27.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (27.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (27.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (27.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (27.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (27.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

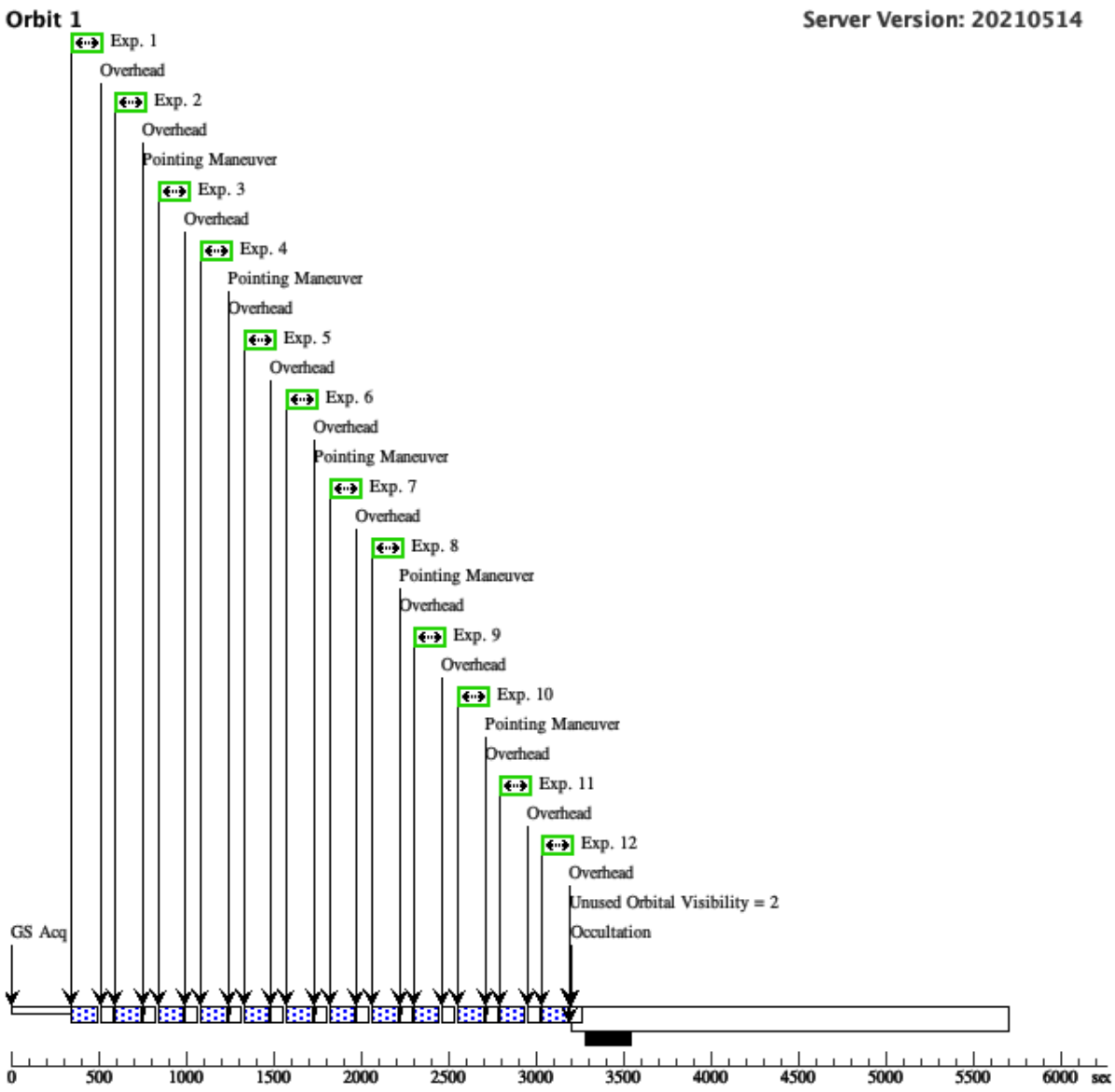
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(27)	HE2211-3903	RA: 22 14 42.0139 (333.6750579d) Dec: -38 48 22.88 (-38.80636d) Equinox: J2000	Proper Motion RA: 3.34501753436204E-5 sec of time/yr Proper Motion Dec: 4.0E-6 arcsec/yr Epoch of Position: 2015.5	V=14.54	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(27) HE2211-3903	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (120 Secs) *[==>120.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 2222-0026 (28), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (28.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (28.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (28.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (28.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (28.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (28.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (28.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (28.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (28.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (28.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (28.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (28.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

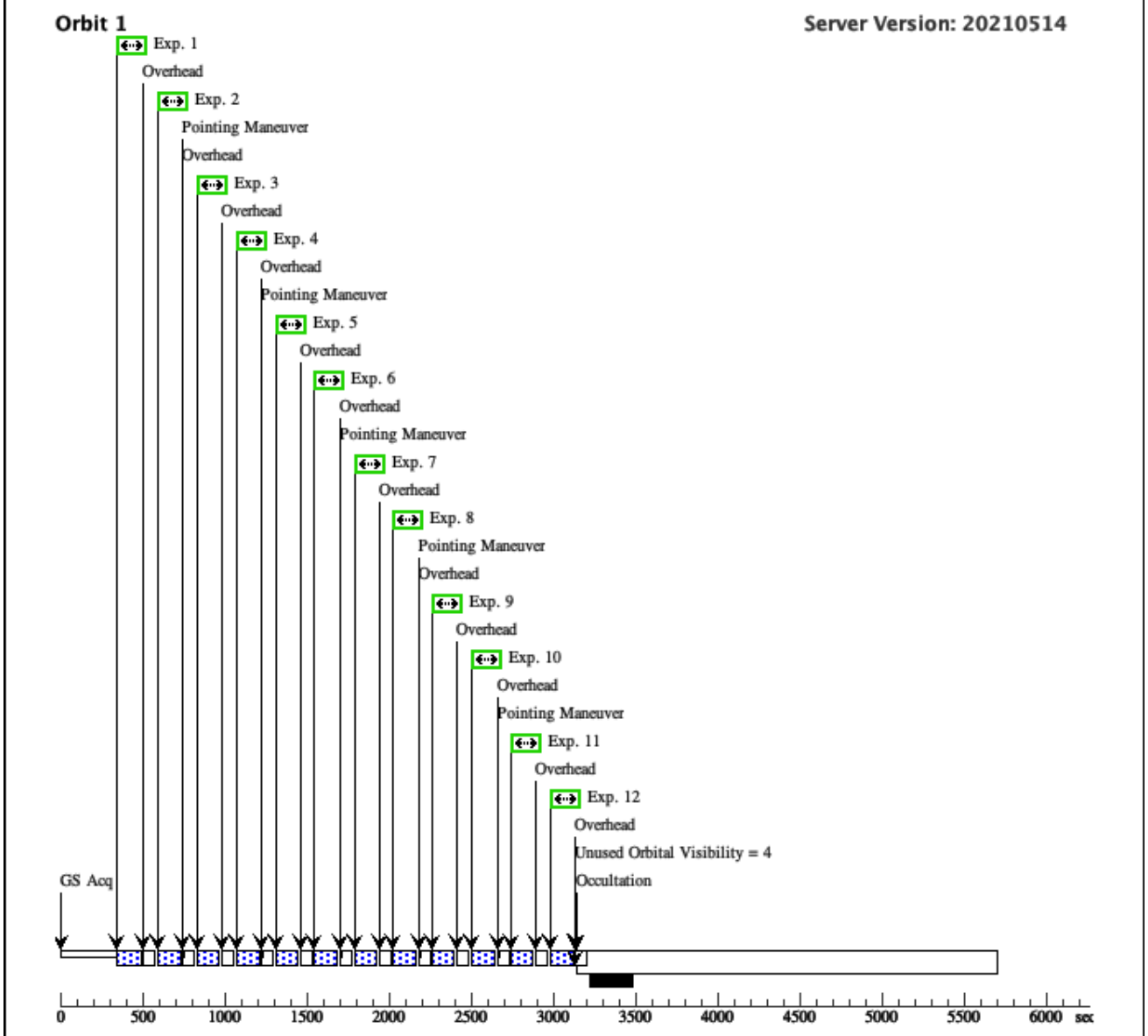
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(28)	HE2222-0026	RA: 22 24 35.2930 (336.1470542d) Dec: -00 11 3.92 (-.18442d) Equinox: J2000	Epoch of Position: 2015.5	V=16.88	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(28) HE2222-0026	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 2233+0124 (29), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (29.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (29.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (29.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (29.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (29.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (29.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (29.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (29.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (29.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (29.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (29.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (29.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

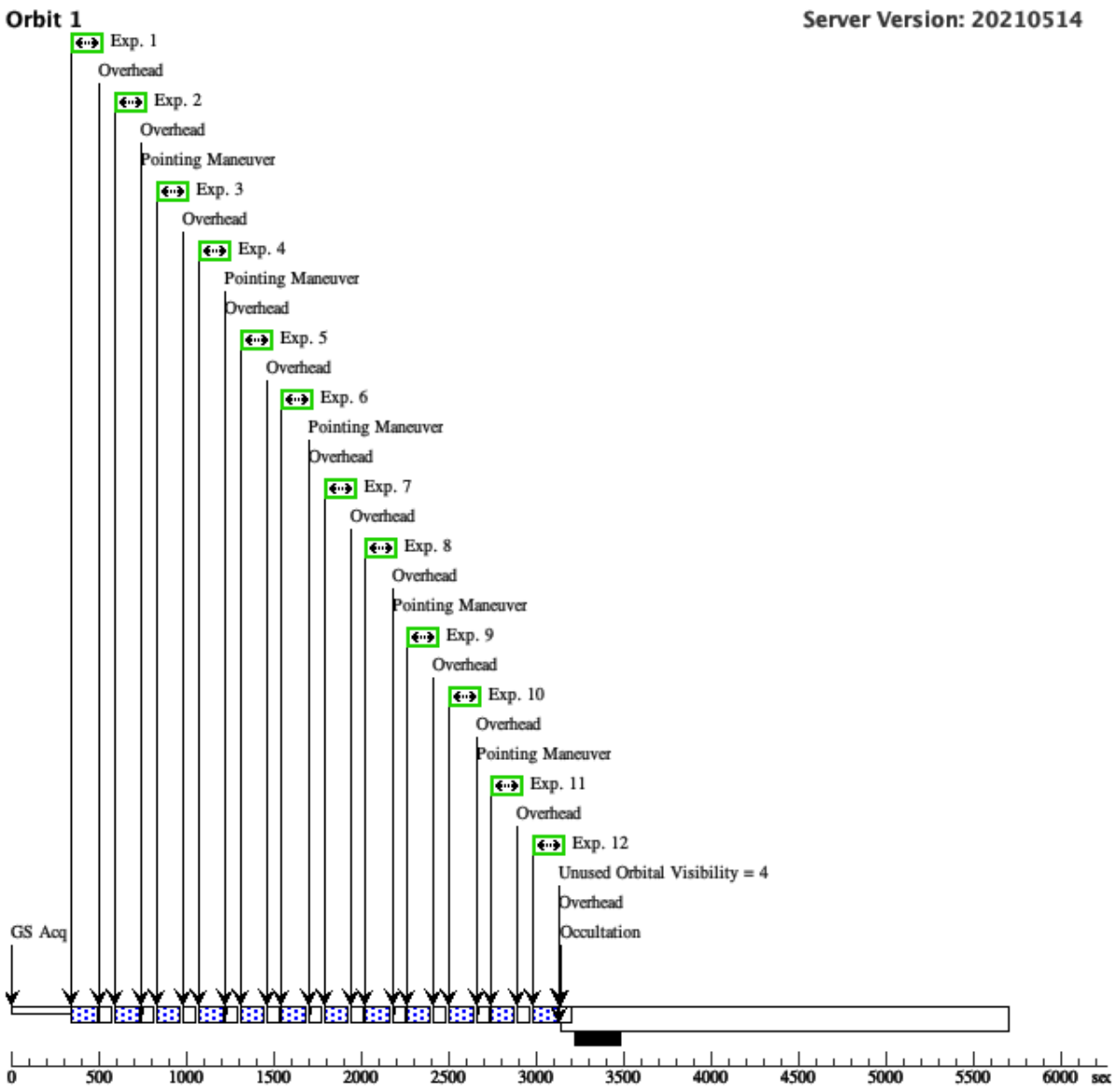
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(29)	HE2233+0124	RA: 22 35 41.8941 (338.9245587d) Dec: +01 39 33.57 (1.65932d) Equinox: J2000	Proper Motion RA: -1.793418702383548E-4 sec of time/yr Proper Motion Dec: 7.96E-4 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.0564	V=13.7	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(29) HE2233+0124	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 2302-0857 (30), completed Tue Aug 24 20:01:14 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (30.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (30.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (30.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (30.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (30.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (30.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (30.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (30.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (30.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (30.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (30.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (30.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

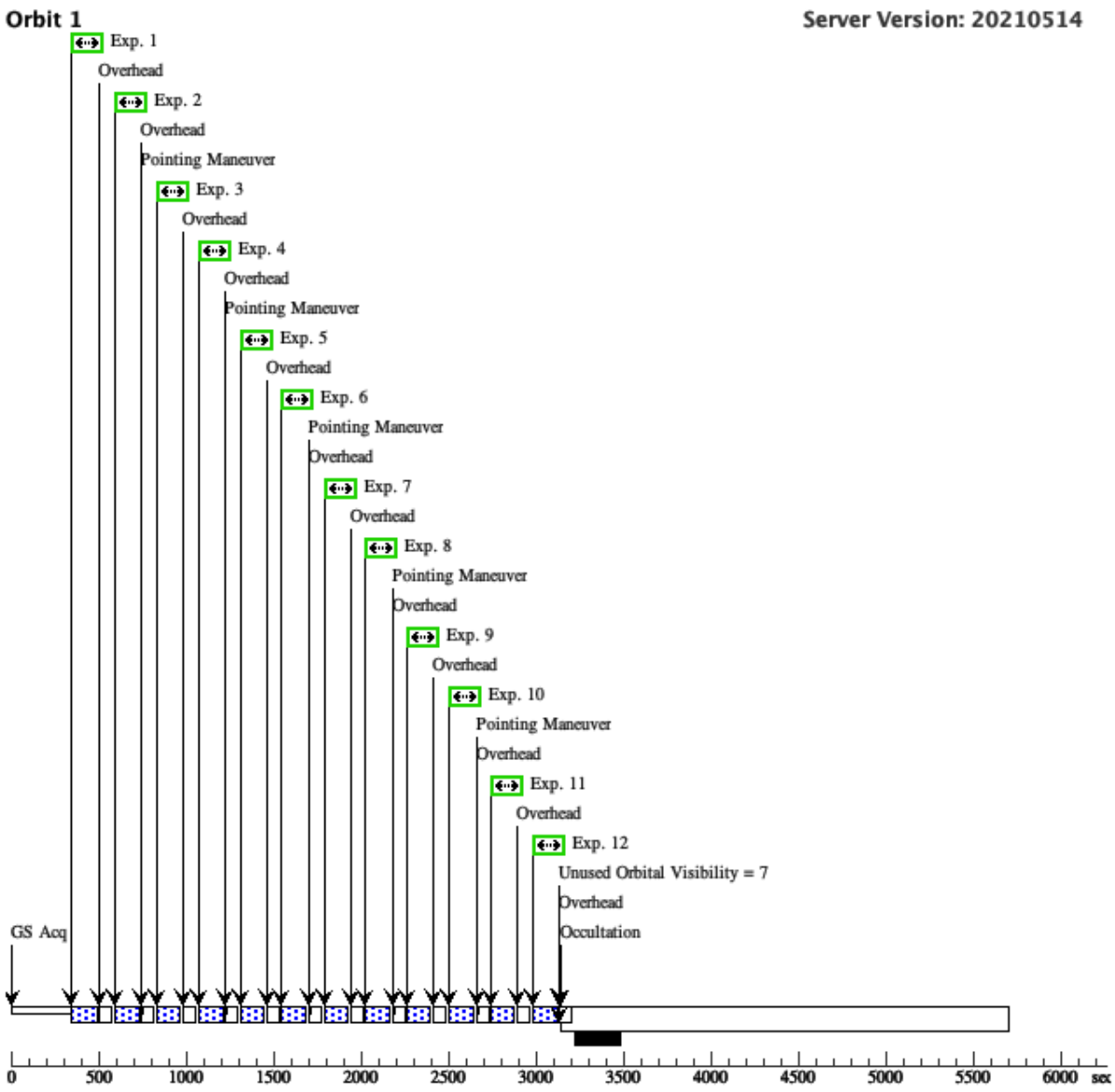
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(30)	HE2302-0857	RA: 23 04 43.4776 (346.1811567d) Dec: -08 41 8.63 (-8.68573d) Equinox: J2000	Proper Motion RA: 1.9557629450235105E-5 sec of time/yr Proper Motion Dec: 2.36E-4 arcsec/yr Epoch of Position: 2015.5	V=15.91	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(30) HE2302-0857	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1011-0403 (31), completed Tue Aug 24 20:01:15 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (31.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (31.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (31.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (31.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (31.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (31.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (31.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (31.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (31.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (31.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (31.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (31.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

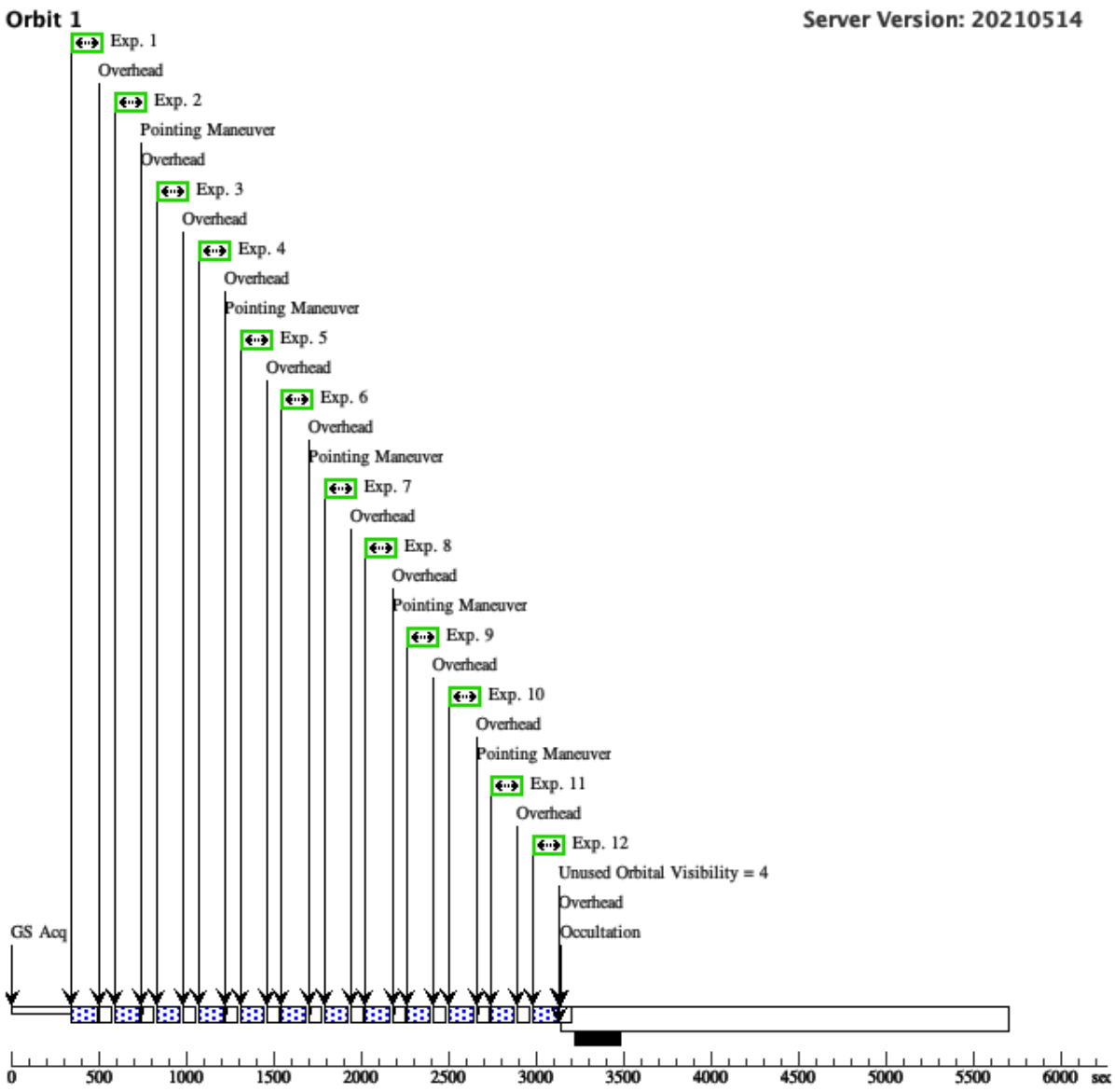
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(31)	HE1011-0403	RA: 10 14 20.6739 (153.5861412d) Dec: -04 18 40.37 (-4.31121d) Equinox: J2000	Proper Motion RA: 7.487854009289063E-6 sec of time/yr Proper Motion Dec: -3.200000264769187E-5 arcsec/yr Epoch of Position: 2015.5	V=15.5	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(31) HE1011-0403	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1017-0305 (32), completed Tue Aug 24 20:01:15 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (32.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (32.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (32.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (32.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (32.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (32.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (32.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (32.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (32.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (32.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (32.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (32.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

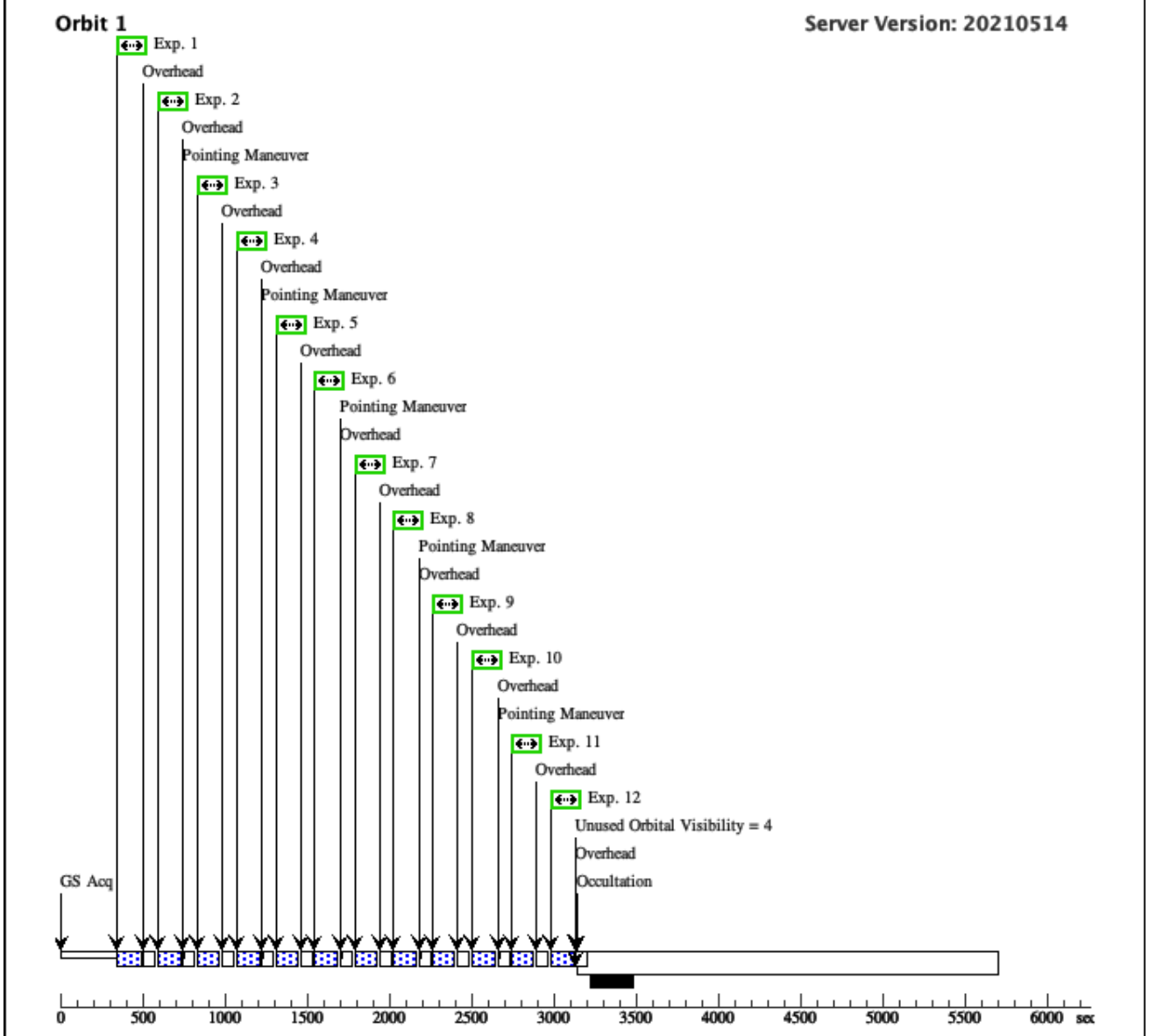
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(32)	HE1017-0305 Alt Name1: MRK1253	RA: 10 19 32.8694 (154.8869558d) Dec: -03 20 14.81 (-3.33745d) Equinox: J2000	Proper Motion RA: -2.9182827954525774E-5 sec of time/yr Proper Motion Dec: -1.089999386749696E-4 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.05	V=16	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
2	1st Dither: F336W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
3	2nd Dither: F225W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
4	2nd Dither: F336W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
5	3rd Dither: F225W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
6	3rd Dither: F336W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
7	4th Dither: F225W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
8	4th Dither: F336W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
9	5th Dither: F225W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
10	5th Dither: F336W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
11	6th Dither: F225W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***
12	6th Dither: F336W	(32) HE1017-0305	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs)	
								[==>115.0 Secs]	***[1]***

Orbit Structure



Visit

Proposal 16173, HE 1330-1013 (33), completed Tue Aug 24 20:01:15 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Comments: All visits in this program implent Jay Anderson's recommended WFC3/UVIS 6-point dither pattern as shown in Table 6 of Instrument Science Report WFC3 2020-07.

Diagnostics

(1st Dither: F225W (33.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(1st Dither: F336W (33.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F225W (33.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(2nd Dither: F336W (33.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F225W (33.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(3rd Dither: F336W (33.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F225W (33.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(4th Dither: F336W (33.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F225W (33.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(5th Dither: F336W (33.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F225W (33.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

(6th Dither: F336W (33.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(33)	HE1330-1013	RA: 13 32 39.1123 (203.1629679d) Dec: -10 28 52.58 (-10.48127d) Equinox: J2000	Proper Motion RA: -2.10173533378665E-5 sec of time/yr Proper Motion Dec: 1.76E-4 arcsec/yr Epoch of Position: 2015.5 Redshift: 0.022	V=16	Reference Frame: SIMBAD

Comments: Target parameters verified by G. Tremblay and the CARS Team
Category=GALAXY
Description=[SEYFERT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	1st Dither: F225W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
2	1st Dither: F336W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0,0		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
3	2nd Dither: F225W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
4	2nd Dither: F336W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.0927,0.3376		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
5	3rd Dither: F225W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
6	3rd Dither: F336W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.1851,0.1978		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
7	4th Dither: F225W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
8	4th Dither: F336W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.2382,0.5130		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
9	5th Dither: F225W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
10	5th Dither: F336W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.3305,0.3732		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
11	6th Dither: F225W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F225W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***
12	6th Dither: F336W	(33) HE1330-1013	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F336W	FLASH=20	POS TARG 0.5024,0.5171		110 Secs (115 Secs) *[==>115.0 Secs]*	 ***[1]***

Orbit Structure