



16797 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Cycle: 29, Proposal Category: GO

(UV Initiative, Treasury)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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Proposal 16797 (STScI Edit Number: 7, Created: Friday, July 29, 2022 at 3:01:01 PM Eastern Standard Time) - Overview

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) M31-B28-F01-UVIS (4) M31-B28-F04-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:25.0	yes
02	(3) M31-B28-F02-UVIS (6) M31-B28-F05-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:26.0	yes
03	(5) M31-B28-F03-UVIS (8) M31-B28-F01-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:27.0	yes
04	(7) M31-B28-F04-UVIS (10) M31-B28-F02-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:28.0	yes
05	(2) M31-B28-F03-WFC (9) M31-B28-F05-UVIS	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:29.0	yes
06	(11) M31-B28-F06-UVIS (14) M31-B28-F09-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:30.0	yes
07	(13) M31-B28-F07-UVIS (16) M31-B28-F10-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:31.0	yes
08	(15) M31-B28-F08-UVIS (18) M31-B28-F06-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:32.0	yes
09	(17) M31-B28-F09-UVIS (20) M31-B28-F07-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:33.0	yes
10	(12) M31-B28-F08-WFC (19) M31-B28-F10-UVIS	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:34.0	yes
11	(21) M31-B28-F11-UVIS (24) M31-B28-F14-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:35.0	yes

Proposal 16797 (STScI Edit Number: 7, Created: Friday, July 29, 2022 at 3:01:01 PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
31	(21) M31-B28-F11-UVIS (24) M31-B28-F14-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:36.0	yes
12	(23) M31-B28-F12-UVIS (26) M31-B28-F15-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:37.0	yes
32	(23) M31-B28-F12-UVIS (26) M31-B28-F15-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:38.0	yes
13	(25) M31-B28-F13-UVIS (28) M31-B28-F11-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:39.0	yes
33	(25) M31-B28-F13-UVIS (28) M31-B28-F11-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:40.0	yes
14	(27) M31-B28-F14-UVIS (30) M31-B28-F12-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:41.0	yes
15	(22) M31-B28-F13-WFC (29) M31-B28-F15-UVIS	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:42.0	yes
16	(31) M31-B29-F01-UVIS (34) M31-B29-F04-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:43.0	yes
34	(31) M31-B29-F01-UVIS (34) M31-B29-F04-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:44.0	yes
17	(33) M31-B29-F02-UVIS (36) M31-B29-F05-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:45.0	yes
18	(35) M31-B29-F03-UVIS (38) M31-B29-F01-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:46.0	yes
19	(37) M31-B29-F04-UVIS (40) M31-B29-F02-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:47.0	yes
20	(32) M31-B29-F03-WFC (39) M31-B29-F05-UVIS	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:48.0	yes
21	(41) M31-B29-F06-UVIS (44) M31-B29-F09-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:49.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
22	(43) M31-B29-F07-UVIS (46) M31-B29-F10-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:50.0	yes
23	(45) M31-B29-F08-UVIS (48) M31-B29-F06-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:51.0	yes
24	(47) M31-B29-F09-UVIS (50) M31-B29-F07-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:52.0	yes
35	(47) M31-B29-F09-UVIS (50) M31-B29-F07-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:53.0	yes
36	(47) M31-B29-F09-UVIS (50) M31-B29-F07-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:54.0	yes
25	(42) M31-B29-F08-WFC (49) M31-B29-F10-UVIS	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:55.0	yes
26	(51) M31-B29-F11-UVIS (54) M31-B29-F14-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:56.0	yes
27	(53) M31-B29-F12-UVIS (56) M31-B29-F15-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:57.0	yes
28	(55) M31-B29-F13-UVIS (58) M31-B29-F11-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:58.0	yes
29	(57) M31-B29-F14-UVIS (60) M31-B29-F12-WFC	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:00:59.0	yes
30	(52) M31-B29-F13-WFC (59) M31-B29-F15-UVIS	ACS/WFC WFC3/UVIS	1	29-Jul-2022 16:01:00.0	yes

36 Total Orbits Used

ABSTRACT

We propose to create a legacy map of the southern half of M31 in the optical and near ultraviolet (NUV). The Panchromatic Hubble Andromeda Southern Treasury (PHAST) will add ~100 million stars to M31's stellar photometry archive and cover regions of M31 that are structurally unique and more sensitive to the merger history than the northern disk mapped in the Panchromatic Hubble Andromeda Treasury (PHAT). These newly

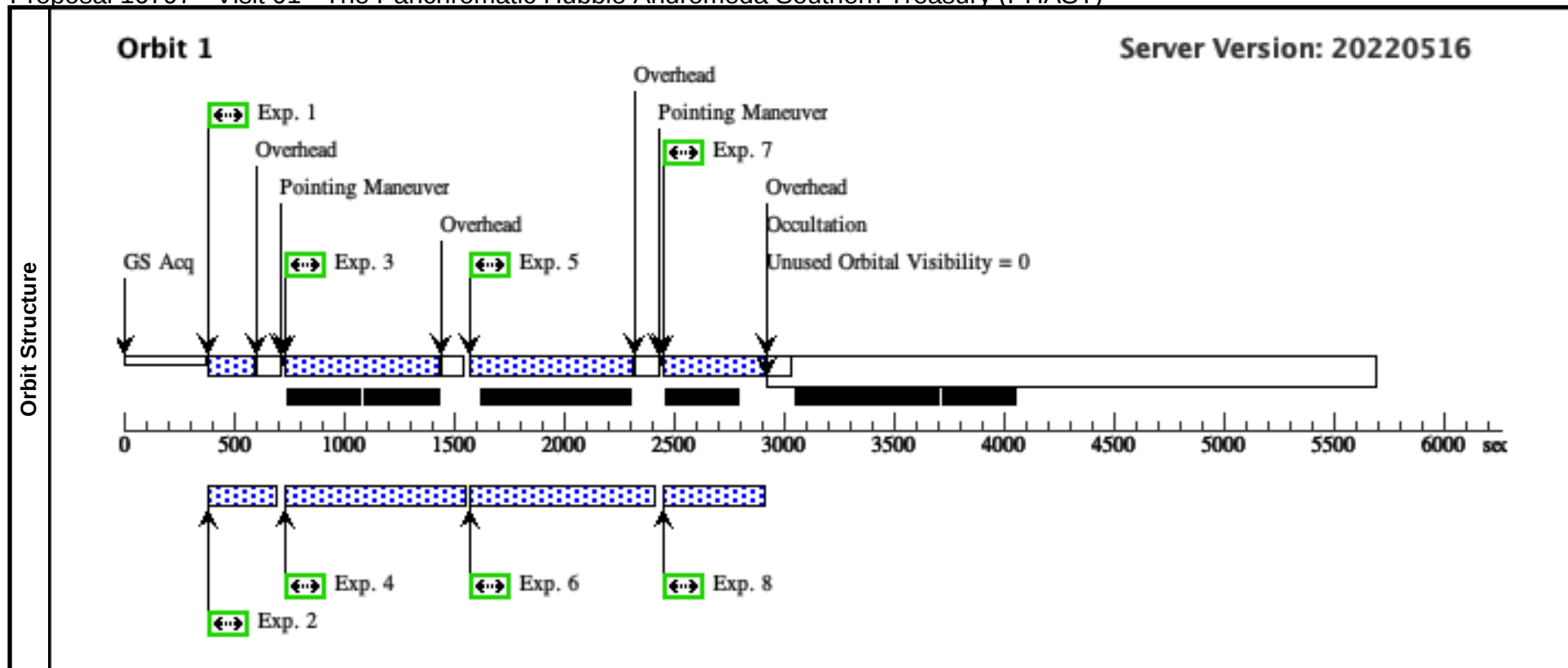
mapped regions include the intersections with M32 and the giant southern stream, the split portion of the star forming ring, and the southern bar. By providing age, metallicity, stellar mass, and follow-up kinematics, the resolved stellar photometry of these regions will be used for detailed comparisons to simulations, including star formation history and population asymmetries as well as the orbits of M32 and the giant southern stream, allowing us to distinguish between competing merger scenarios. Thus, these measurements tightly constrain models of M31's merger history and disk evolution. Furthermore, the legacy value for such observations is undeniable; M31 has been and will continue to be a centerpiece target for many NASA and ESA missions, as well as for ground-based time-domain observations that could find extremely valuable events that require HST resolution for identifying precursors. These current and future data sets cover the entire galaxy, and thus, our coverage will increase the value of all past and future M31 observations. PHAST will complete a lasting baseline data set for this high-demand target that no other current or planned facility will be able to produce.

OBSERVING DESCRIPTION

This program is creating a mosaic of the southern half of M31 in both UVIS and ACS. As such, it was accepted for prime and parallel observations. The mosaic uses the smaller field of view (UVIS) as the tiling unit to optimize coverage. The strategy is to take parallel exposures in F336W and F814W, dither to cover the gaps in both cameras, take a second exposure in each of these bands. Then change to the F275W and F475W filters, take parallel exposures, dither back, and take the final exposures. This gets repeated for 195 pointings.

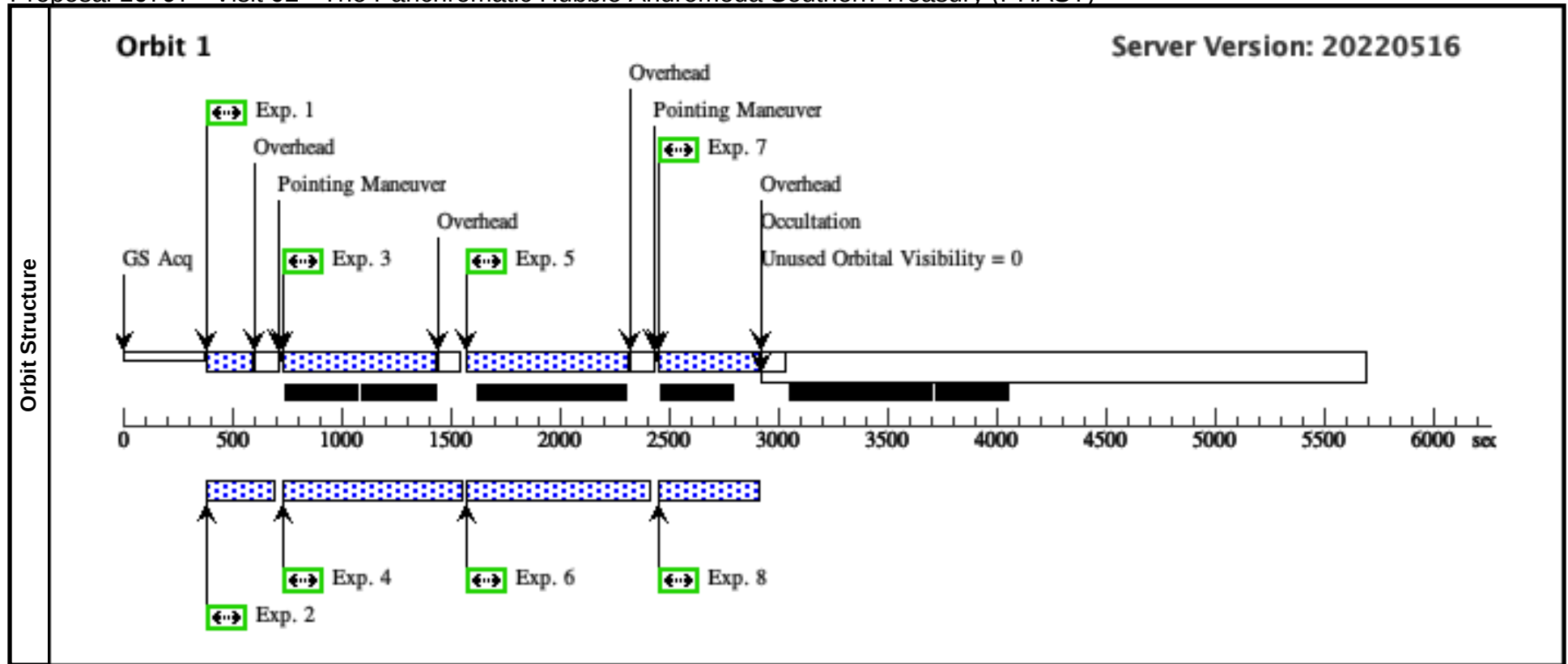
Proposal 16797 - Visit 01 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 01, completed								Fri Jul 29 20:01:01 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M31-B28-F01-UVIS	RA: 00 43 7.7828 (10.7824283d) Dec: +40 53 2.56 (40.88404d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(4)	M31-B28-F04-WFC	RA: 00 42 55.9785 (10.7332437d) Dec: +40 53 59.38 (40.89983d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F01-UVIS-F3 36W	(1) M31-B28-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 01	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B28-F04-WFC-F8 14W-short	(4) M31-B28-F04-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 01	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B28-F01-UVIS-F3 36W	(1) M31-B28-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 01	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B28-F04-WFC-F8 14W	(4) M31-B28-F04-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 01	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B28-F01-UVIS-F2 75W	(1) M31-B28-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 01	720 Secs (720 Secs)	
									[==>]	[1]
	6	M31-B28-F04-WFC-F4 75W	(4) M31-B28-F04-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 01	679 Secs (679 Secs)	
								[==>]	[1]	
7	M31-B28-F01-UVIS-F2 75W	(1) M31-B28-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 01	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B28-F04-WFC-F4 75W	(4) M31-B28-F04-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 01	337 Secs (337 Secs)		
								[==>]	[1]	



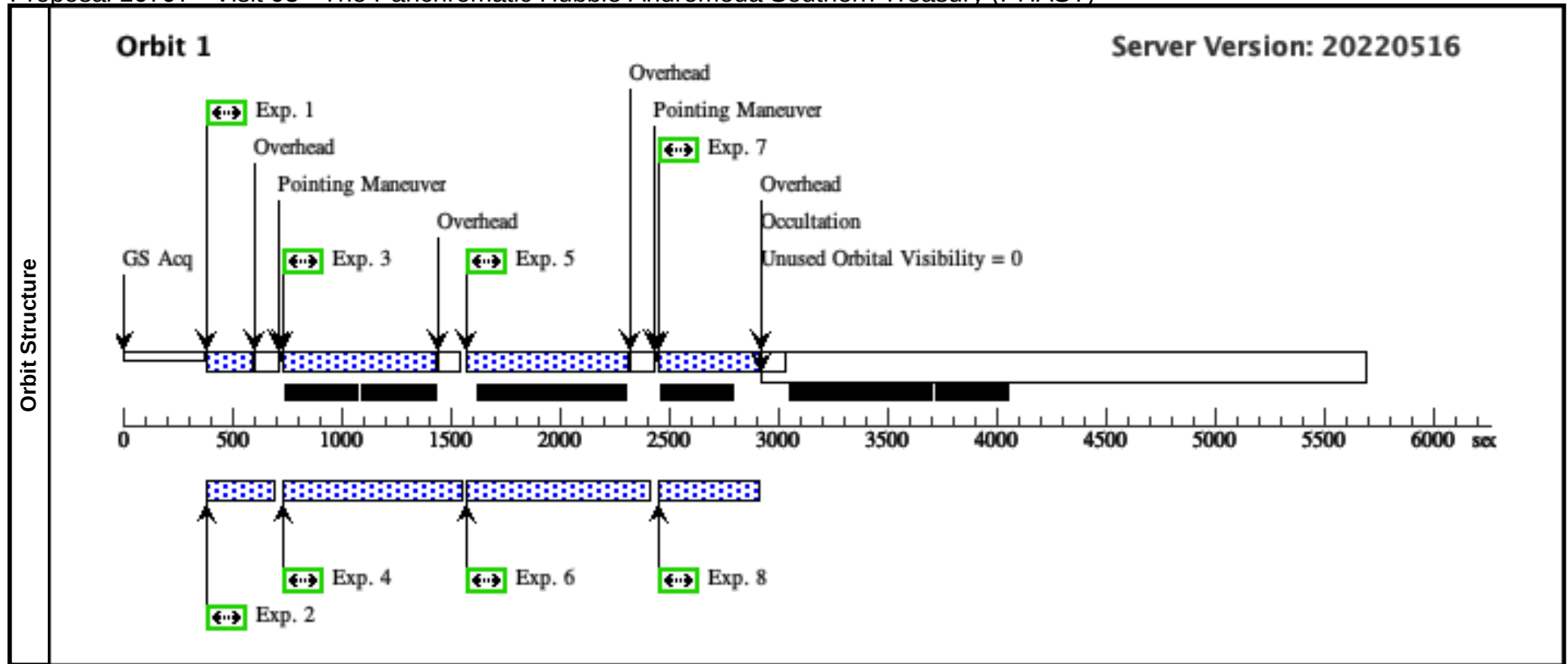
Proposal 16797 - Visit 02 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 02, completed								Fri Jul 29 20:01:01 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M31-B28-F02-UVIS	RA: 00 42 55.9785 (10.7332437d) Dec: +40 53 59.38 (40.89983d) Equinox: J2000		V=20+/-0.1	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(6)	M31-B28-F05-WFC	RA: 00 42 44.1742 (10.6840592d) Dec: +40 54 56.21 (40.91561d) Equinox: J2000		V=20+/-0.1	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F02-UVIS-F3 36W	(3) M31-B28-F02-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 02	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B28-F05-WFC-F8 14W-short	(6) M31-B28-F05-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 02	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B28-F02-UVIS-F3 36W	(3) M31-B28-F02-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 02	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B28-F05-WFC-F8 14W	(6) M31-B28-F05-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 02	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B28-F02-UVIS-F2 75W	(3) M31-B28-F02-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 02	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B28-F05-WFC-F4 75W	(6) M31-B28-F05-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 02	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B28-F02-UVIS-F2 75W	(3) M31-B28-F02-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 02	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B28-F05-WFC-F4 75W	(6) M31-B28-F05-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 02	337 Secs (337 Secs) [==>]	 [1]



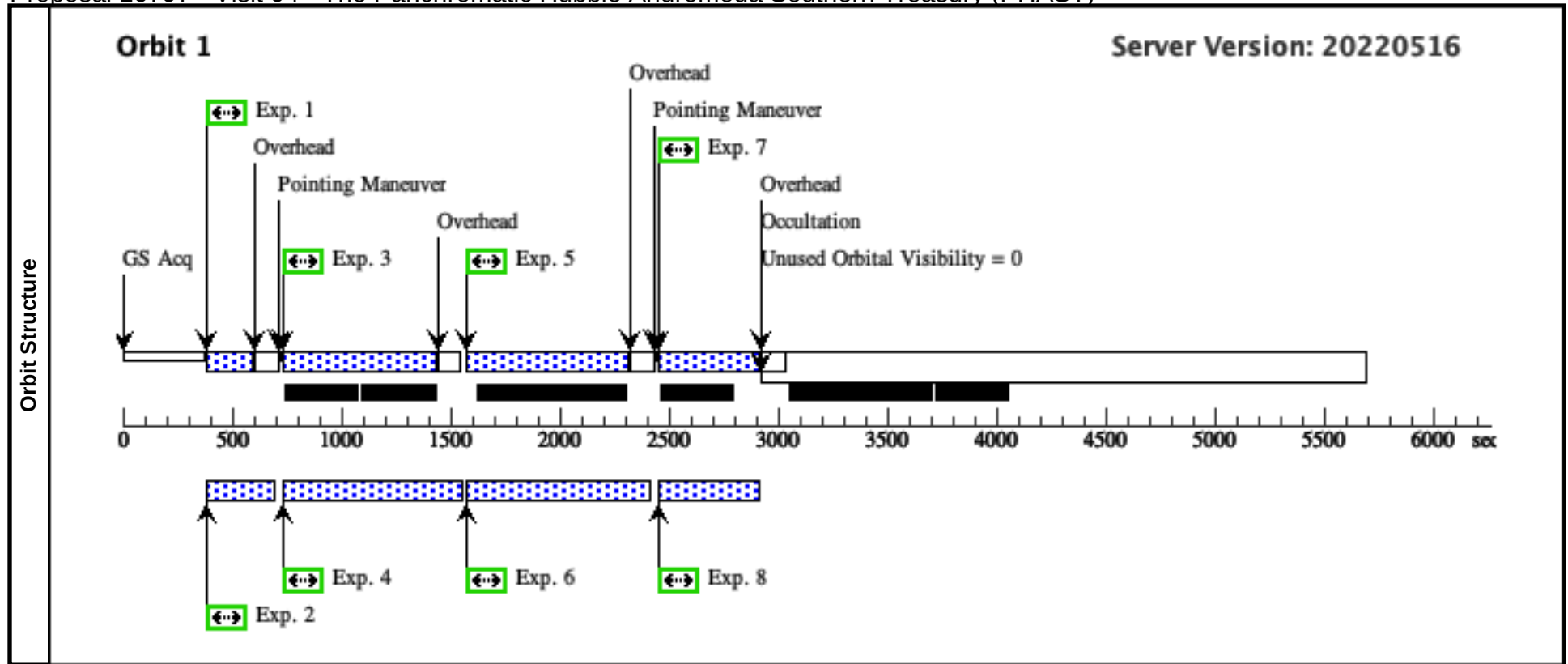
Proposal 16797 - Visit 03 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 03, completed								Fri Jul 29 20:01:01 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	M31-B28-F03-UVIS	RA: 00 42 44.1742 (10.6840592d) Dec: +40 54 56.21 (40.91561d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(8)	M31-B28-F01-WFC	RA: 00 42 32.1583 (10.6339929d) Dec: +40 55 53.64 (40.93157d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F03-UVIS-F3 36W	(5) M31-B28-F03-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 03	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B28-F01-WFC-F8 14W-short	(8) M31-B28-F01-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 03	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B28-F03-UVIS-F3 36W	(5) M31-B28-F03-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 03	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B28-F01-WFC-F8 14W	(8) M31-B28-F01-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 03	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B28-F03-UVIS-F2 75W	(5) M31-B28-F03-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 03	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B28-F01-WFC-F4 75W	(8) M31-B28-F01-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 03	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B28-F03-UVIS-F2 75W	(5) M31-B28-F03-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 03	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B28-F01-WFC-F4 75W	(8) M31-B28-F01-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 03	337 Secs (337 Secs) [==>]	 [1]



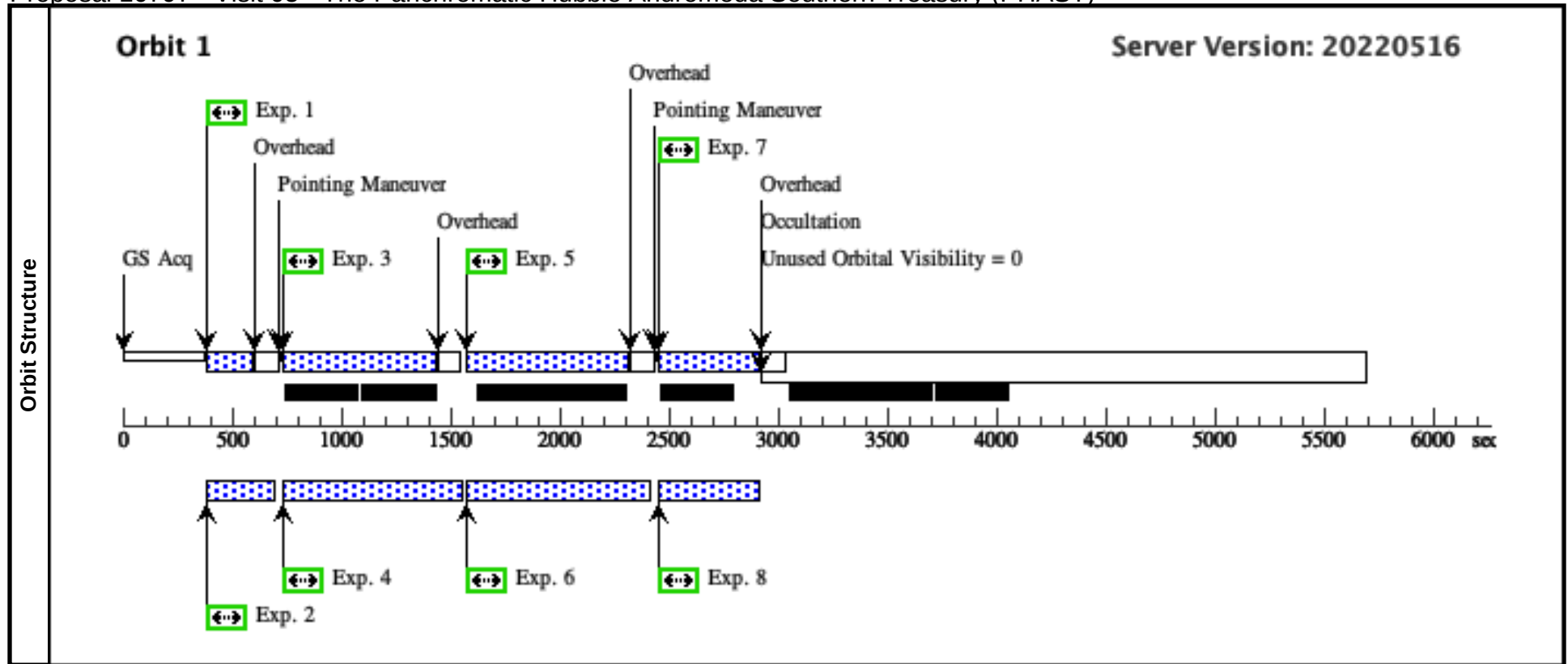
Proposal 16797 - Visit 04 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 04, completed Fri Jul 29 20:01:01 GMT 2022									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	M31-B28-F04-UVIS	RA: 00 42 32.1583 (10.6339929d) Dec: +40 55 53.64 (40.93157d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]		V=20+/-0.1	Reference Frame: ICRS				
	(10)	M31-B28-F02-WFC	RA: 00 42 20.3540 (10.5848083d) Dec: +40 56 50.47 (40.94735d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]		V=20+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F04-UVIS-F3 36W	(7) M31-B28-F04-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 04	178 Secs (178 Secs) [==>]	[1]
	2	M31-B28-F02-WFC-F8 14W-short	(10) M31-B28-F02-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 04	104 Secs (104 Secs) [==>]	[1]
	3	M31-B28-F04-UVIS-F3 36W	(7) M31-B28-F04-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 04	700 Secs (700 Secs) [==>]	[1]
	4	M31-B28-F02-WFC-F8 14W	(10) M31-B28-F02-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 04	700 Secs (700 Secs) [==>]	[1]
	5	M31-B28-F04-UVIS-F2 75W	(7) M31-B28-F04-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 04	720 Secs (720 Secs) [==>]	[1]
	6	M31-B28-F02-WFC-F4 75W	(10) M31-B28-F02-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 04	679 Secs (679 Secs) [==>]	[1]
	7	M31-B28-F04-UVIS-F2 75W	(7) M31-B28-F04-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 04	462 Secs (462 Secs) [==>]	[1]
	8	M31-B28-F02-WFC-F4 75W	(10) M31-B28-F02-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 04	337 Secs (337 Secs) [==>]	[1]



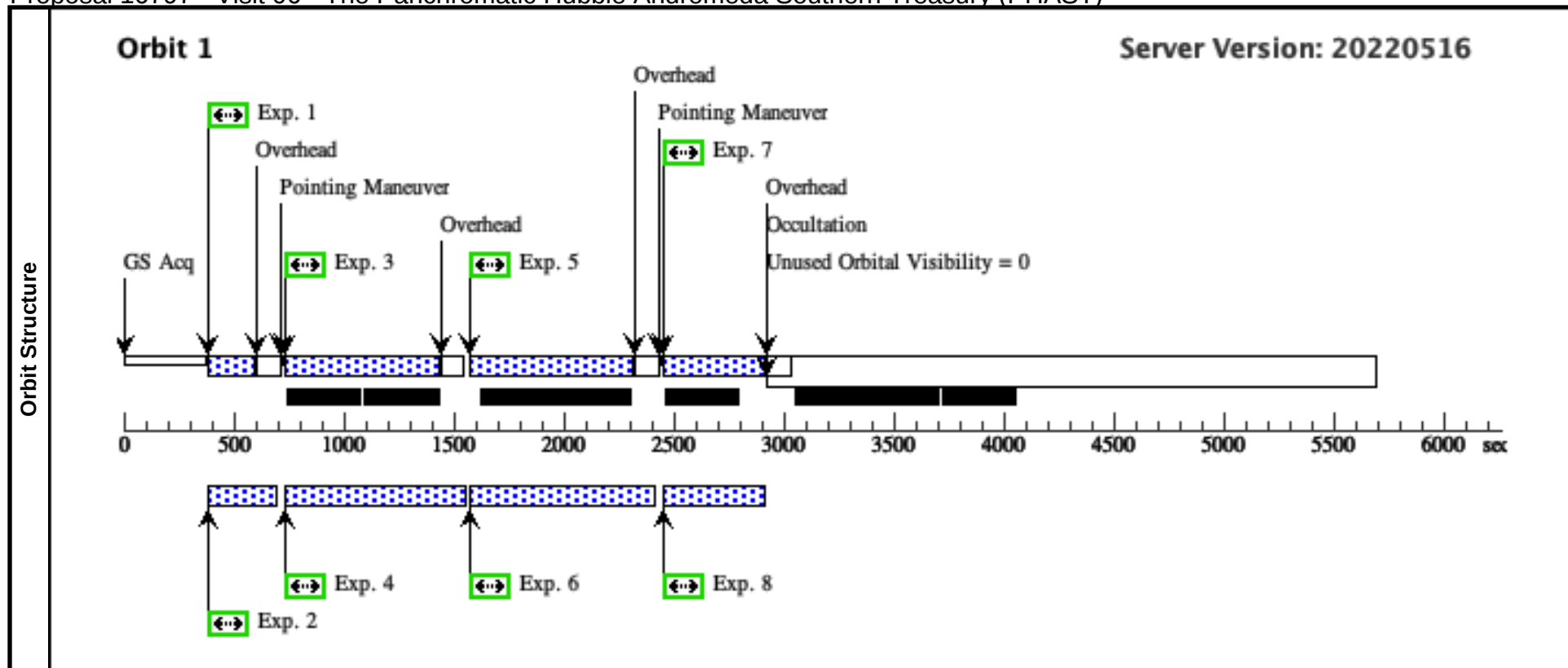
Proposal 16797 - Visit 05 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 05, completed Fri Jul 29 20:01:02 GMT 2022									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	M31-B28-F03-WFC	RA: 00 43 7.7828 (10.7824283d) Dec: +40 53 2.56 (40.88404d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]		V=20+/-0.1	Reference Frame: ICRS				
	(9)	M31-B28-F05-UVIS	RA: 00 42 20.3540 (10.5848083d) Dec: +40 56 50.47 (40.94735d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]		V=20+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F05-UVIS-F3 36W	(9) M31-B28-F05-U VIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Visit 05	178 Secs (178 Secs) [==>]	[1]
	2	M31-B28-F03-WFC-F8 14W-short	(2) M31-B28-F03-W FC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 05	104 Secs (104 Secs) [==>]	[1]
	3	M31-B28-F05-UVIS-F3 36W	(9) M31-B28-F05-U VIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 05	700 Secs (700 Secs) [==>]	[1]
	4	M31-B28-F03-WFC-F8 14W	(2) M31-B28-F03-W FC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 05	700 Secs (700 Secs) [==>]	[1]
	5	M31-B28-F05-UVIS-F2 75W	(9) M31-B28-F05-U VIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 05	720 Secs (720 Secs) [==>]	[1]
	6	M31-B28-F03-WFC-F4 75W	(2) M31-B28-F03-W FC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 05	679 Secs (679 Secs) [==>]	[1]
	7	M31-B28-F05-UVIS-F2 75W	(9) M31-B28-F05-U VIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 05	462 Secs (462 Secs) [==>]	[1]
	8	M31-B28-F03-WFC-F4 75W	(2) M31-B28-F03-W FC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 05	337 Secs (337 Secs) [==>]	[1]



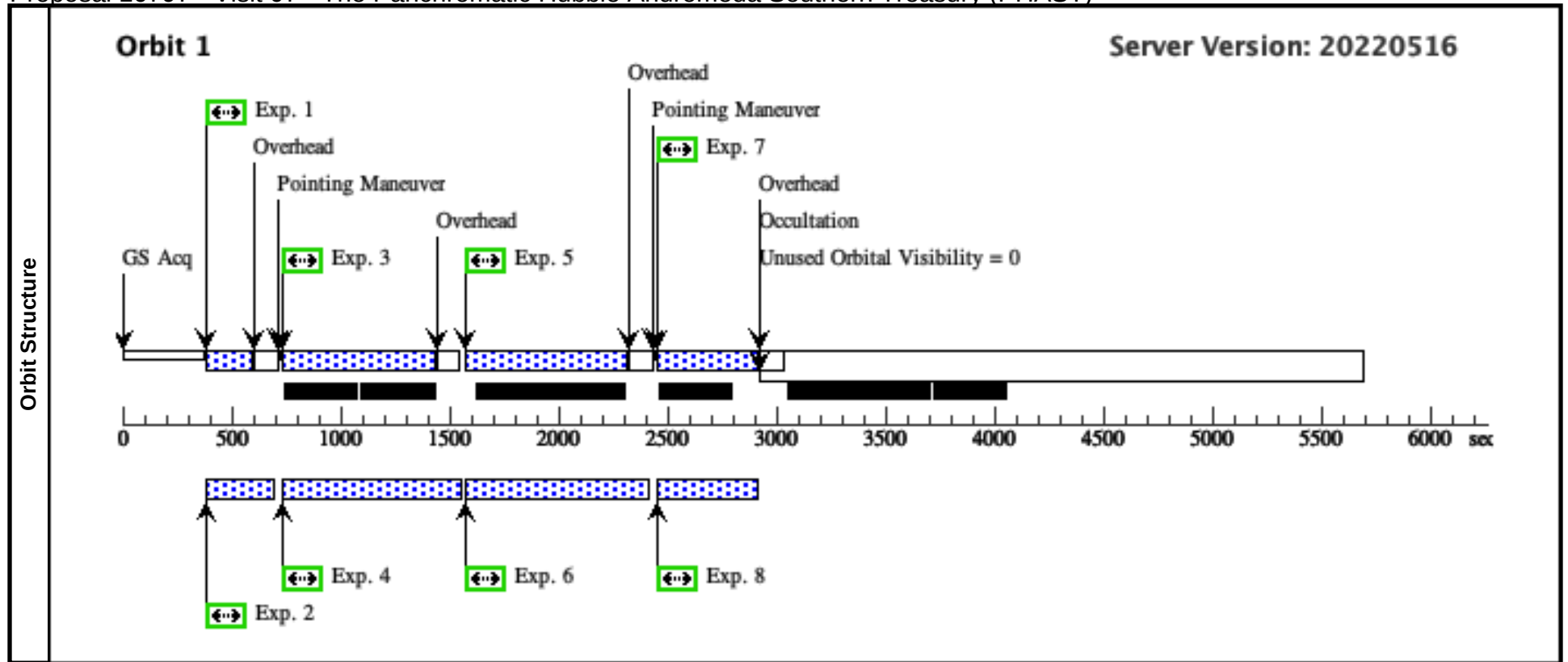
Proposal 16797 - Visit 06 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 06, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(11)	M31-B28-F06-UVIS	RA: 00 43 2.0076 (10.7583650d) Dec: +40 50 49.45 (40.84707d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(14)	M31-B28-F09-WFC	RA: 00 42 50.2033 (10.7091804d) Dec: +40 51 46.28 (40.86286d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F06-UVIS-F3 36W	(11) M31-B28-F06-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 06	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B28-F09-WFC-F8 14W-short	(14) M31-B28-F09-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 06	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B28-F06-UVIS-F3 36W	(11) M31-B28-F06-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 06	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B28-F09-WFC-F8 14W	(14) M31-B28-F09-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 06	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B28-F06-UVIS-F2 75W	(11) M31-B28-F06-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 06	720 Secs (720 Secs)	
								[==>]	[1]	
6	M31-B28-F09-WFC-F4 75W	(14) M31-B28-F09-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 06	679 Secs (679 Secs)		
								[==>]	[1]	
7	M31-B28-F06-UVIS-F2 75W	(11) M31-B28-F06-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 06	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B28-F09-WFC-F4 75W	(14) M31-B28-F09-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 06	337 Secs (337 Secs)		
								[==>]	[1]	



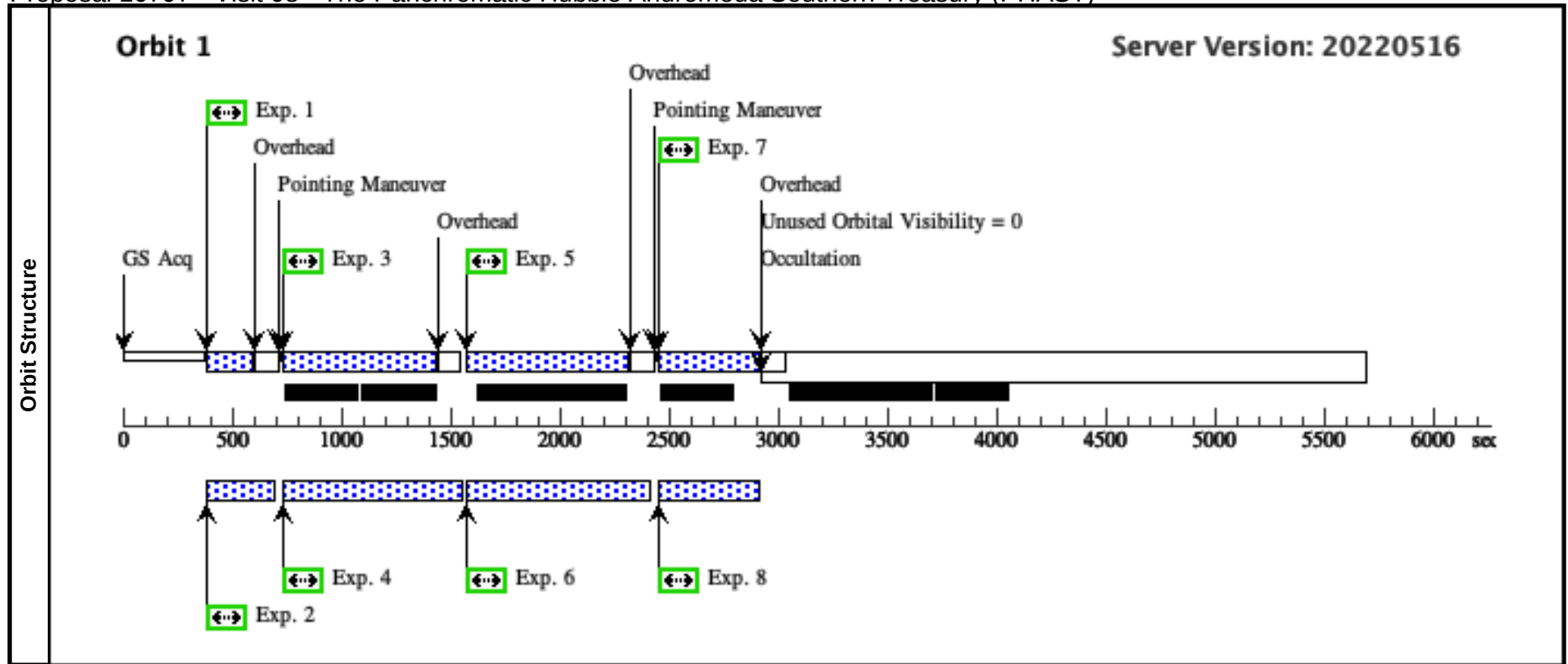
Proposal 16797 - Visit 07 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 07, completed									Fri Jul 29 20:01:02 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(13)	M31-B28-F07-UVIS	RA: 00 42 50.2033 (10.7091804d) Dec: +40 51 46.28 (40.86286d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(16)	M31-B28-F10-WFC	RA: 00 42 38.3990 (10.6599958d) Dec: +40 52 43.11 (40.87864d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F07-UVIS-F3 36W	(13) M31-B28-F07-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 07	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B28-F10-WFC-F8 14W-short	(16) M31-B28-F10-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 07	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B28-F07-UVIS-F3 36W	(13) M31-B28-F07-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 07	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B28-F10-WFC-F8 14W	(16) M31-B28-F10-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 07	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B28-F07-UVIS-F2 75W	(13) M31-B28-F07-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 07	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B28-F10-WFC-F4 75W	(16) M31-B28-F10-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 07	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B28-F07-UVIS-F2 75W	(13) M31-B28-F07-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 07	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B28-F10-WFC-F4 75W	(16) M31-B28-F10-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 07	337 Secs (337 Secs) [==>]	 [1]



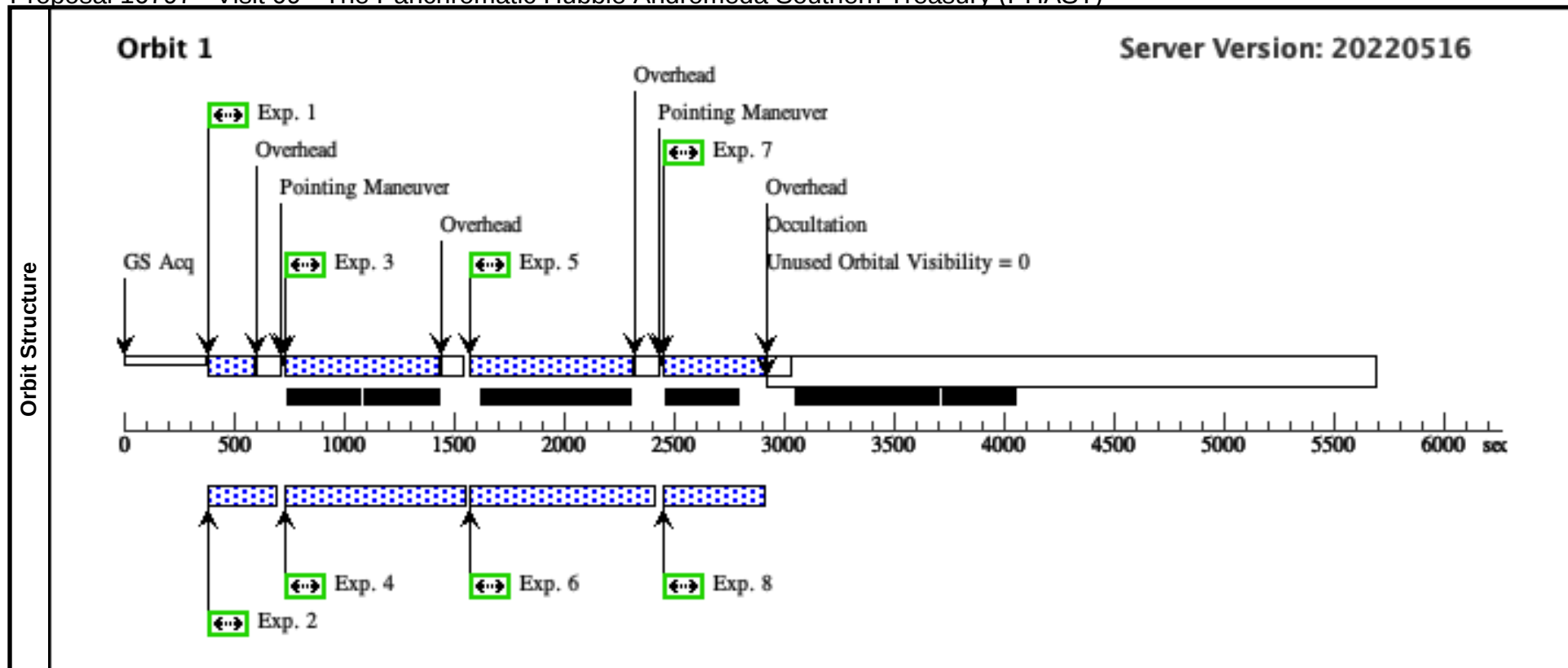
Proposal 16797 - Visit 08 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 08, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(15)	M31-B28-F08-UVIS	RA: 00 42 38.3990 (10.6599958d) Dec: +40 52 43.11 (40.87864d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(18)	M31-B28-F06-WFC	RA: 00 42 26.3830 (10.6099292d) Dec: +40 53 40.53 (40.89459d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F08-UVIS-F3 36W	(15) M31-B28-F08-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 08	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B28-F06-WFC-F8 14W-short	(18) M31-B28-F06-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 08	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B28-F08-UVIS-F3 36W	(15) M31-B28-F08-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 08	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B28-F06-WFC-F8 14W	(18) M31-B28-F06-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 08	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B28-F08-UVIS-F2 75W	(15) M31-B28-F08-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 08	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B28-F06-WFC-F4 75W	(18) M31-B28-F06-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 08	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B28-F08-UVIS-F2 75W	(15) M31-B28-F08-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 08	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B28-F06-WFC-F4 75W	(18) M31-B28-F06-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 08	337 Secs (337 Secs) [==>]	 [1]



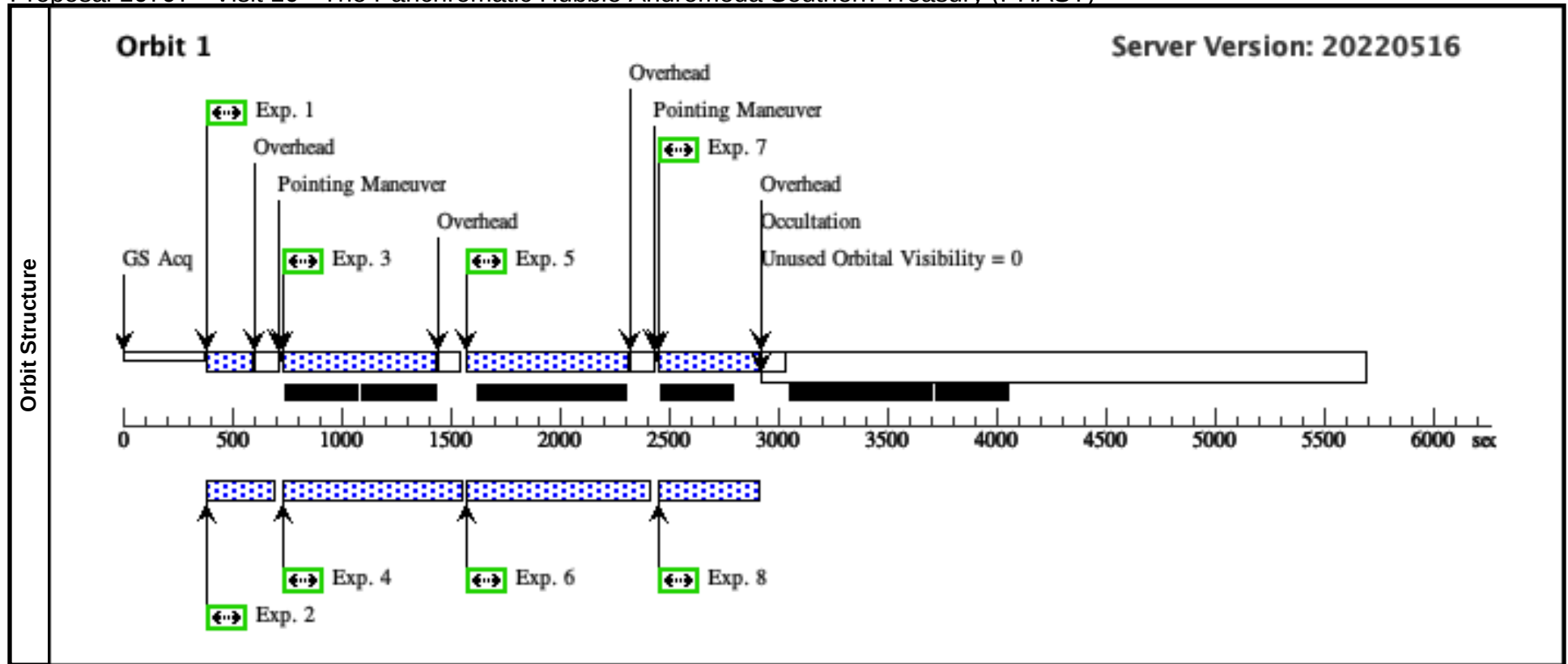
Proposal 16797 - Visit 09 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 09, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	M31-B28-F09-UVIS	RA: 00 42 26.3830 (10.6099292d) Dec: +40 53 40.53 (40.89459d) Equinox: J2000		V=20+/-0.1	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(20)	M31-B28-F07-WFC	RA: 00 42 14.5787 (10.5607446d) Dec: +40 54 37.36 (40.91038d) Equinox: J2000		V=20+/-0.1	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F09-UVIS-F3 36W	(17) M31-B28-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 09	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B28-F07-WFC-F8 14W-short	(20) M31-B28-F07-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 09	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B28-F09-UVIS-F3 36W	(17) M31-B28-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 09	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B28-F07-WFC-F8 14W	(20) M31-B28-F07-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 09	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B28-F09-UVIS-F2 75W	(17) M31-B28-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 09	720 Secs (720 Secs)	
									[==>]	[1]
	6	M31-B28-F07-WFC-F4 75W	(20) M31-B28-F07-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 09	679 Secs (679 Secs)	
								[==>]	[1]	
7	M31-B28-F09-UVIS-F2 75W	(17) M31-B28-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 09	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B28-F07-WFC-F4 75W	(20) M31-B28-F07-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 09	337 Secs (337 Secs)		
								[==>]	[1]	



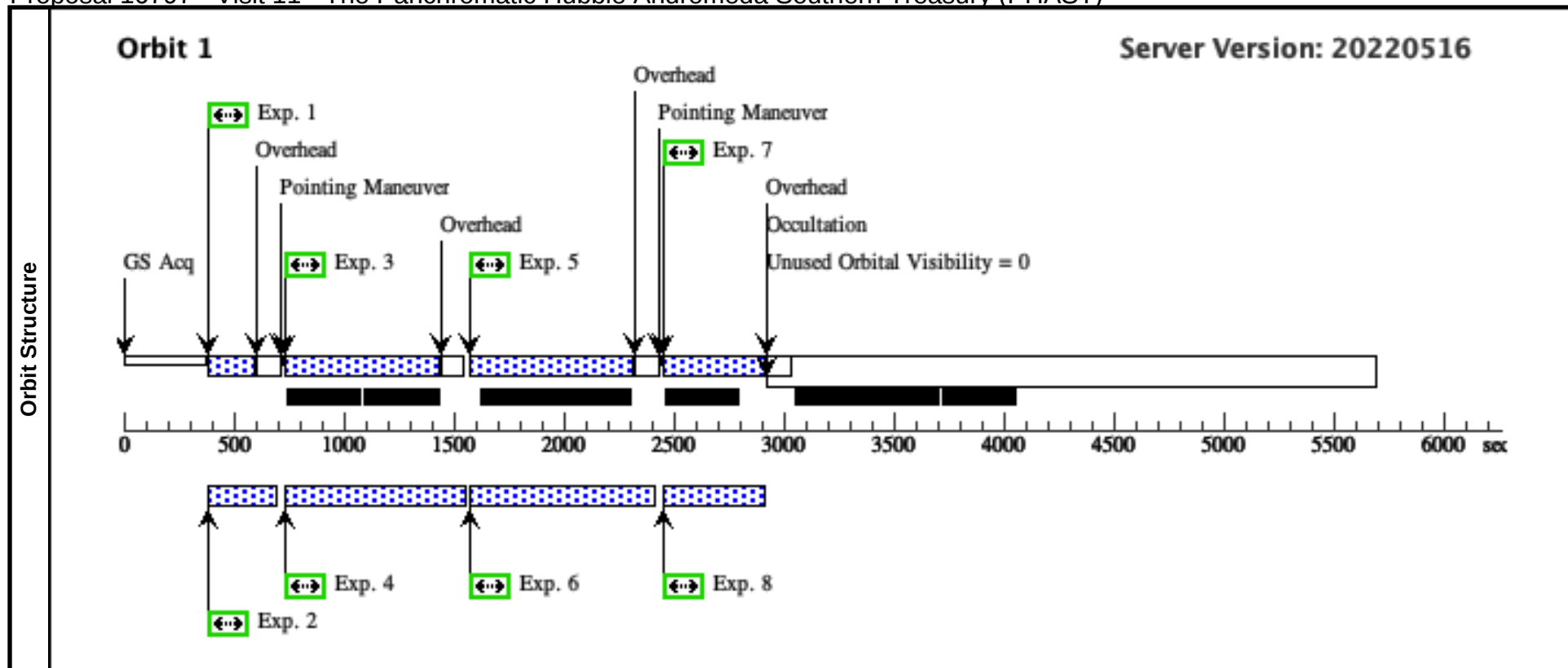
Proposal 16797 - Visit 10 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 10, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(12)	M31-B28-F08-WFC	RA: 00 43 2.0076 (10.7583650d) Dec: +40 50 49.45 (40.84707d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(19)	M31-B28-F10-UVIS	RA: 00 42 14.5787 (10.5607446d) Dec: +40 54 37.36 (40.91038d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F10-UVIS-F3 36W	(19) M31-B28-F10-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 10	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B28-F08-WFC-F8 14W-short	(12) M31-B28-F08-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 10	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B28-F10-UVIS-F3 36W	(19) M31-B28-F10-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 10	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B28-F08-WFC-F8 14W	(12) M31-B28-F08-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 10	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B28-F10-UVIS-F2 75W	(19) M31-B28-F10-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 10	720 Secs (720 Secs)	
									[==>]	[1]
	6	M31-B28-F08-WFC-F4 75W	(12) M31-B28-F08-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 10	679 Secs (679 Secs)	
								[==>]	[1]	
7	M31-B28-F10-UVIS-F2 75W	(19) M31-B28-F10-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 10	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B28-F08-WFC-F4 75W	(12) M31-B28-F08-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 10	337 Secs (337 Secs)		
								[==>]	[1]	



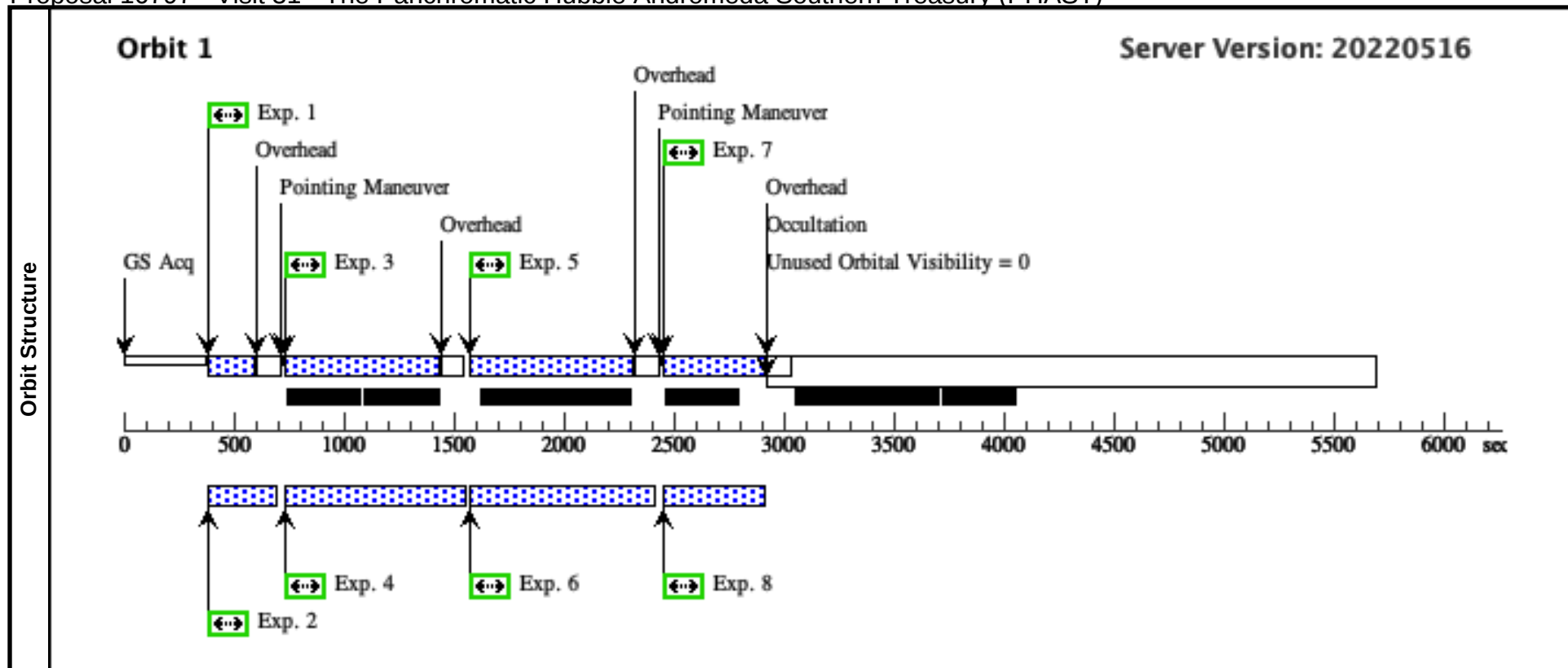
Proposal 16797 - Visit 11 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 11, failed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(21)	M31-B28-F11-UVIS	RA: 00 42 56.2323 (10.7343012d) Dec: +40 48 36.35 (40.81010d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(24)	M31-B28-F14-WFC	RA: 00 42 44.4280 (10.6851167d) Dec: +40 49 33.17 (40.82588d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F 11-UVIS-F3 36W	(21) M31-B28-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Gro up 1-2 in Visit 11	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B28-F 14-WFC-F8 14W-short	(24) M31-B28-F14-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 1-2 in Visit 11	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B28-F 11-UVIS-F3 36W	(21) M31-B28-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Gro up 3-4 in Visit 11	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B28-F 14-WFC-F8 14W	(24) M31-B28-F14-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 3-4 in Visit 11	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B28-F 11-UVIS-F2 75W	(21) M31-B28-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Gro up 5-6 in Visit 11	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B28-F 14-WFC-F4 75W	(24) M31-B28-F14-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Gro up 5-6 in Visit 11	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B28-F 11-UVIS-F2 75W	(21) M31-B28-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Gro up 7-8 in Visit 11	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B28-F 14-WFC-F4 75W	(24) M31-B28-F14-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Gro up 7-8 in Visit 11	337 Secs (337 Secs) [==>]	 [1]



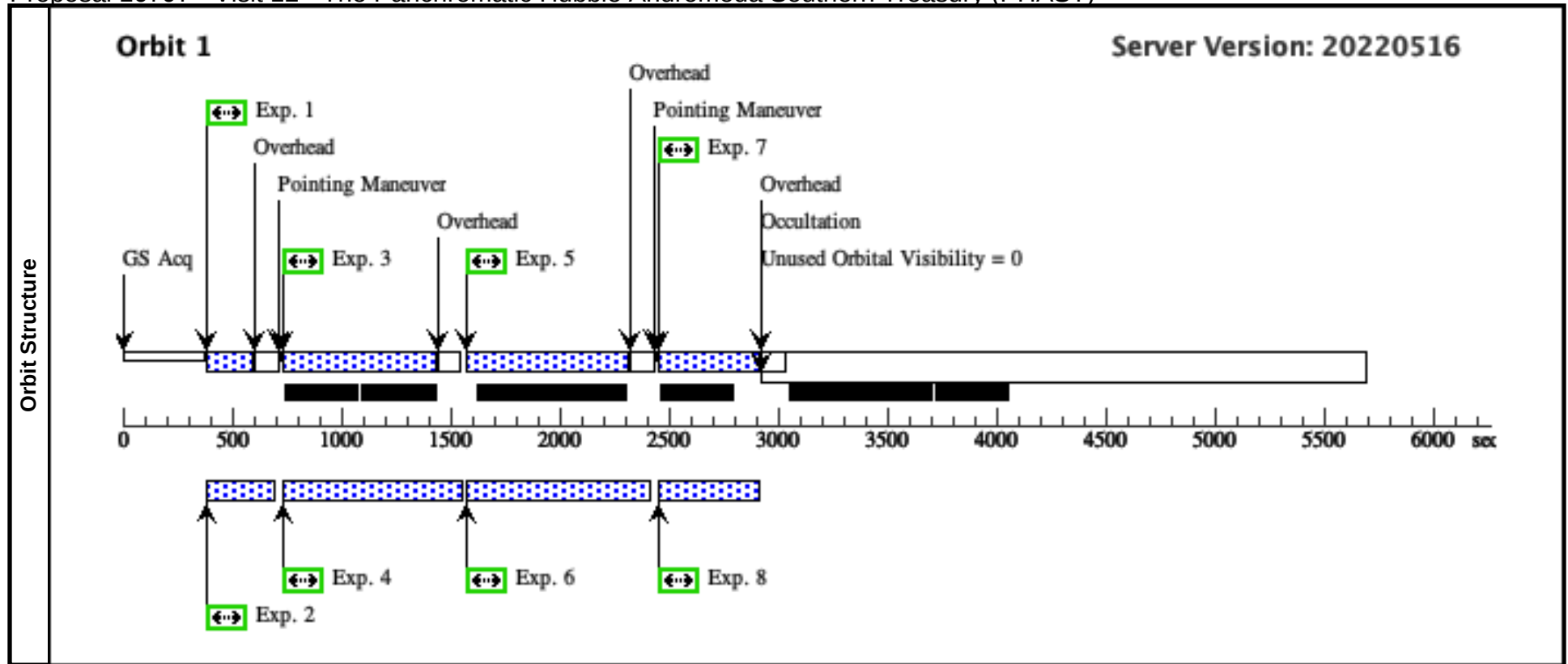
Proposal 16797 - Visit 31 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 31, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Comments: HOPR copy of visit 11										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	M31-B28-F11-UVIS	RA: 00 42 56.2323 (10.7343012d) Dec: +40 48 36.35 (40.81010d) Equinox: J2000			V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(24)	M31-B28-F14-WFC	RA: 00 42 44.4280 (10.6851167d) Dec: +40 49 33.17 (40.82588d) Equinox: J2000			V=20+/-0.1		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F 11-UVIS-F3 36W	(21) M31-B28-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 31	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B28-F 14-WFC-F8 14W-short	(24) M31-B28-F14-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 31	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B28-F 11-UVIS-F3 36W	(21) M31-B28-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 31	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B28-F 14-WFC-F8 14W	(24) M31-B28-F14-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 31	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B28-F 11-UVIS-F2 75W	(21) M31-B28-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 31	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B28-F 14-WFC-F4 75W	(24) M31-B28-F14-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 31	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B28-F 11-UVIS-F2 75W	(21) M31-B28-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 31	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B28-F 14-WFC-F4 75W	(24) M31-B28-F14-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 31	337 Secs (337 Secs) [==>]	 [1]



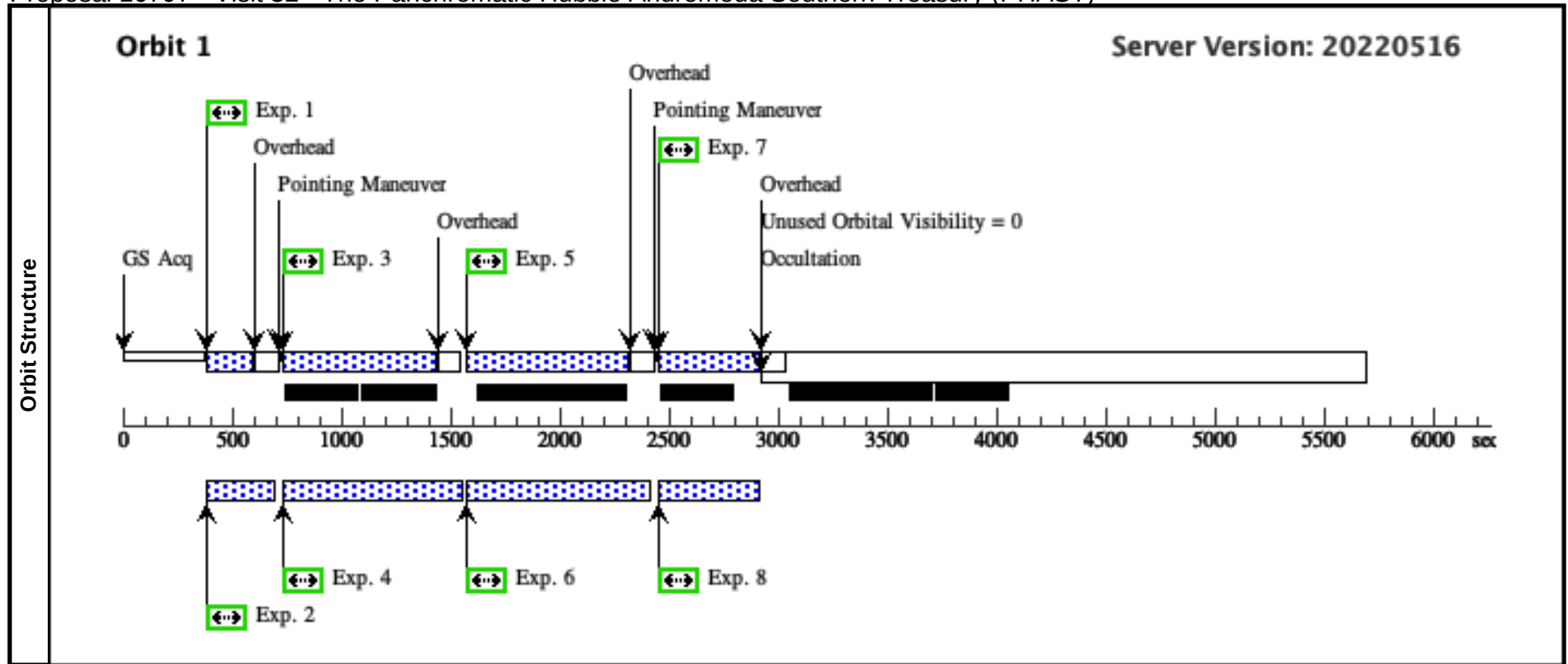
Proposal 16797 - Visit 12 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 12, failed									Fri Jul 29 20:01:02 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	M31-B28-F12-UVIS	RA: 00 42 44.4280 (10.6851167d) Dec: +40 49 33.17 (40.82588d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(26)	M31-B28-F15-WFC	RA: 00 42 32.6237 (10.6359321d) Dec: +40 50 30.00 (40.84167d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F12-UVIS-F3 36W	(23) M31-B28-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 12	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B28-F15-WFC-F8 14W-short	(26) M31-B28-F15-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 12	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B28-F12-UVIS-F3 36W	(23) M31-B28-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 12	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B28-F15-WFC-F8 14W	(26) M31-B28-F15-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 12	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B28-F12-UVIS-F2 75W	(23) M31-B28-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 12	720 Secs (720 Secs)	
									[==>]	[1]
	6	M31-B28-F15-WFC-F4 75W	(26) M31-B28-F15-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 12	679 Secs (679 Secs)	
								[==>]	[1]	
7	M31-B28-F12-UVIS-F2 75W	(23) M31-B28-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 12	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B28-F15-WFC-F4 75W	(26) M31-B28-F15-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 12	337 Secs (337 Secs)		
								[==>]	[1]	



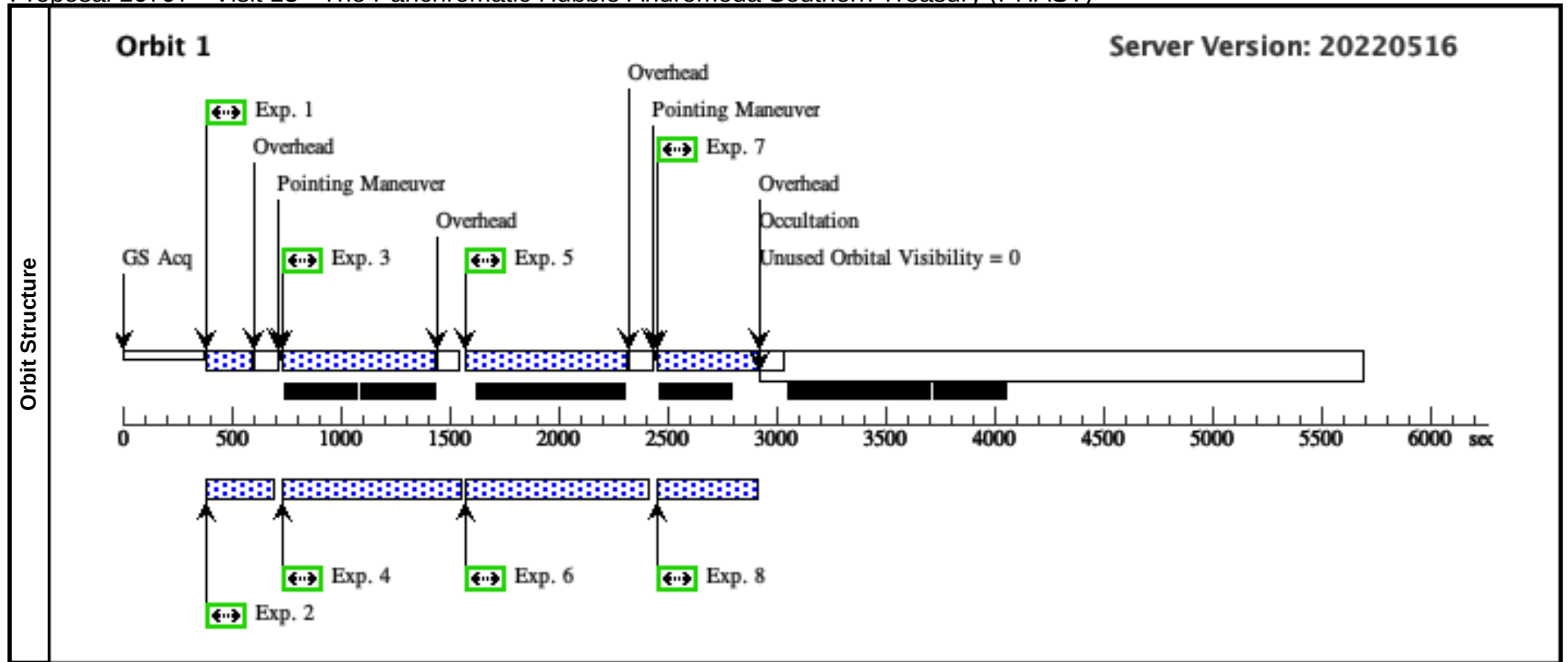
Proposal 16797 - Visit 32 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 32, completed										Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS, ACS/WFC											
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D											
	Comments: HOPR copy of visit 12											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	M31-B28-F12-UVIS	RA: 00 42 44.4280 (10.6851167d) Dec: +40 49 33.17 (40.82588d) Equinox: J2000					V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]											
	(26)	M31-B28-F15-WFC	RA: 00 42 32.6237 (10.6359321d) Dec: +40 50 30.00 (40.84167d) Equinox: J2000					V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	M31-B28-F12-UVIS-F3 36W	(23) M31-B28-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 32	178 Secs (178 Secs)		
										[==>]		[1]
	2	M31-B28-F15-WFC-F8 14W-short	(26) M31-B28-F15-WFC	ACS/WFC, ACCUM, WFC		F814W			Prime + Parallel Group 1-2 in Visit 32	104 Secs (104 Secs)		
										[==>]		[1]
	3	M31-B28-F12-UVIS-F3 36W	(23) M31-B28-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 32	700 Secs (700 Secs)		
										[==>]		[1]
	4	M31-B28-F15-WFC-F8 14W	(26) M31-B28-F15-WFC	ACS/WFC, ACCUM, WFC		F814W			Prime + Parallel Group 3-4 in Visit 32	700 Secs (700 Secs)		
										[==>]		[1]
	5	M31-B28-F12-UVIS-F2 75W	(23) M31-B28-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 32	720 Secs (720 Secs)		
										[==>]		[1]
	6	M31-B28-F15-WFC-F4 75W	(26) M31-B28-F15-WFC	ACS/WFC, ACCUM, WFC		F475W			Prime + Parallel Group 5-6 in Visit 32	679 Secs (679 Secs)		
										[==>]		[1]
7	M31-B28-F12-UVIS-F2 75W	(23) M31-B28-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 32	462 Secs (462 Secs)			
									[==>]		[1]	
8	M31-B28-F15-WFC-F4 75W	(26) M31-B28-F15-WFC	ACS/WFC, ACCUM, WFC		F475W			Prime + Parallel Group 7-8 in Visit 32	337 Secs (337 Secs)			
									[==>]		[1]	



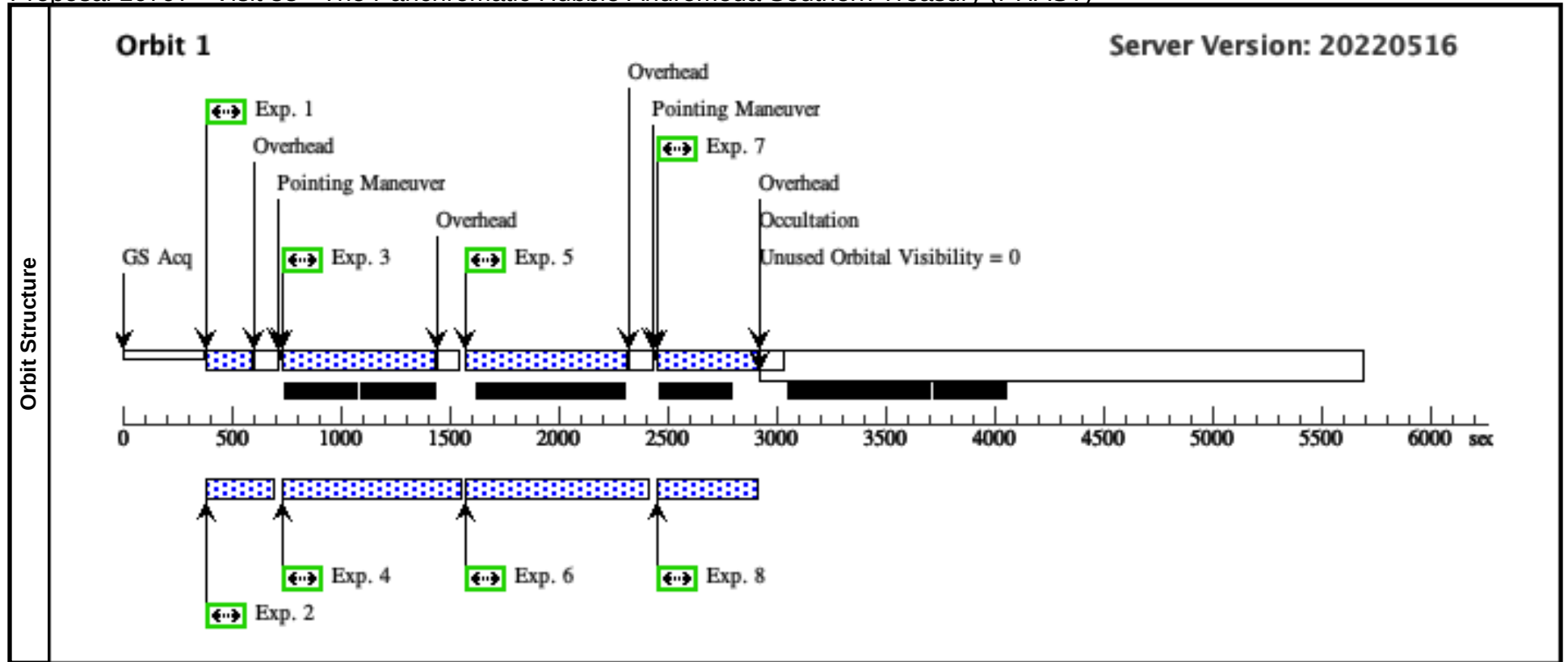
Proposal 16797 - Visit 13 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 13, failed									Fri Jul 29 20:01:02 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(25)	M31-B28-F13-UVIS	RA: 00 42 32.6237 (10.6359321d) Dec: +40 50 30.00 (40.84167d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(28)	M31-B28-F11-WFC	RA: 00 42 20.6078 (10.5858658d) Dec: +40 51 27.43 (40.85762d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F13-UVIS-F3 36W	(25) M31-B28-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 13	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B28-F11-WFC-F8 14W-short	(28) M31-B28-F11-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 13	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B28-F13-UVIS-F3 36W	(25) M31-B28-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 13	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B28-F11-WFC-F8 14W	(28) M31-B28-F11-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 13	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B28-F13-UVIS-F2 75W	(25) M31-B28-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 13	720 Secs (720 Secs)	
									[==>]	[1]
	6	M31-B28-F11-WFC-F4 75W	(28) M31-B28-F11-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 13	679 Secs (679 Secs)	
								[==>]	[1]	
7	M31-B28-F13-UVIS-F2 75W	(25) M31-B28-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 13	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B28-F11-WFC-F4 75W	(28) M31-B28-F11-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 13	337 Secs (337 Secs)		
								[==>]	[1]	



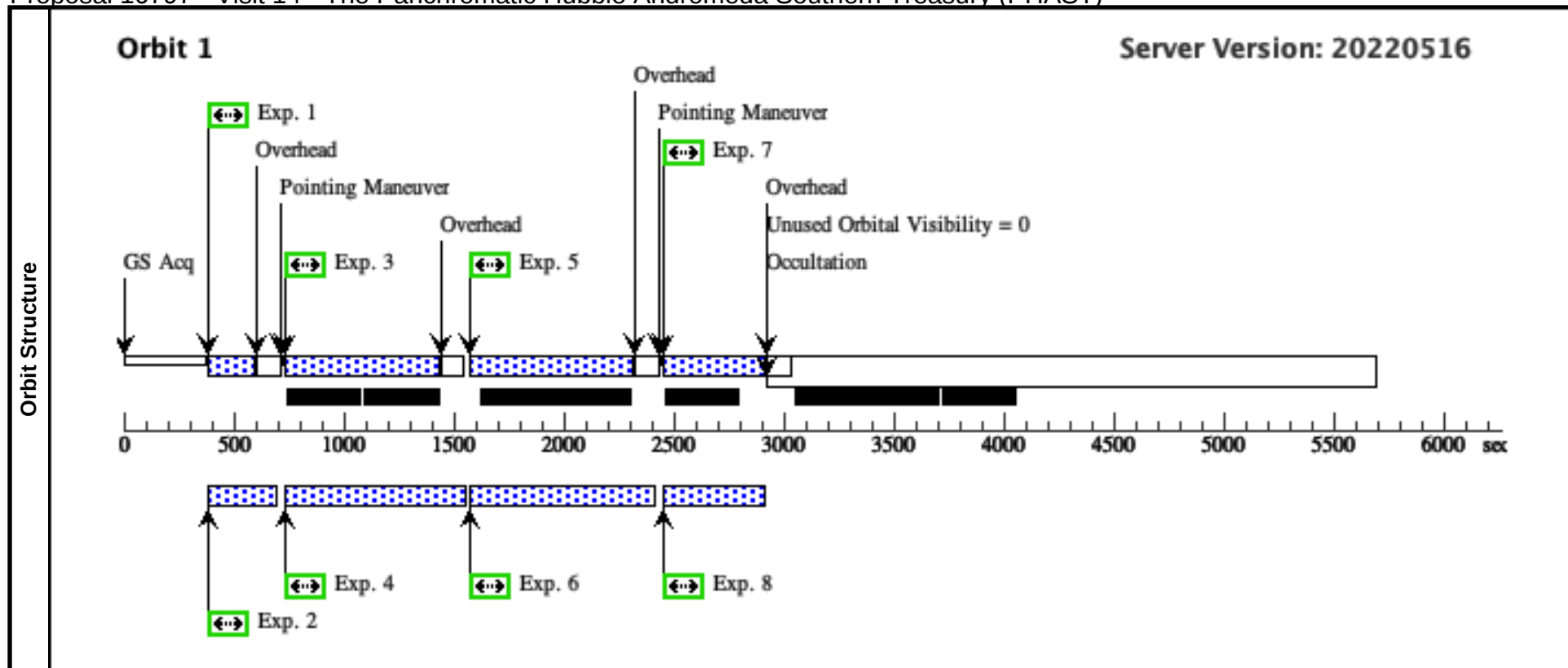
Proposal 16797 - Visit 33 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 33, completed										Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS, ACS/WFC											
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D											
	Comments: HOPR copy of visit 13											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(25)	M31-B28-F13-UVIS	RA: 00 42 32.6237 (10.6359321d) Dec: +40 50 30.00 (40.84167d) Equinox: J2000					V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]											
	(28)	M31-B28-F11-WFC	RA: 00 42 20.6078 (10.5858658d) Dec: +40 51 27.43 (40.85762d) Equinox: J2000					V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	M31-B28-F13-UVIS-F3 36W	(25) M31-B28-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 33	178 Secs (178 Secs) [==>]		[1]
	2	M31-B28-F11-WFC-F8 14W-short	(28) M31-B28-F11-WFC	ACS/WFC, ACCUM, WFC		F814W			Prime + Parallel Group 1-2 in Visit 33	104 Secs (104 Secs) [==>]		[1]
	3	M31-B28-F13-UVIS-F3 36W	(25) M31-B28-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 33	700 Secs (700 Secs) [==>]		[1]
	4	M31-B28-F11-WFC-F8 14W	(28) M31-B28-F11-WFC	ACS/WFC, ACCUM, WFC		F814W			Prime + Parallel Group 3-4 in Visit 33	700 Secs (700 Secs) [==>]		[1]
	5	M31-B28-F13-UVIS-F2 75W	(25) M31-B28-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 33	720 Secs (720 Secs) [==>]		[1]
	6	M31-B28-F11-WFC-F4 75W	(28) M31-B28-F11-WFC	ACS/WFC, ACCUM, WFC		F475W			Prime + Parallel Group 5-6 in Visit 33	679 Secs (679 Secs) [==>]		[1]
	7	M31-B28-F13-UVIS-F2 75W	(25) M31-B28-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 33	462 Secs (462 Secs) [==>]		[1]
	8	M31-B28-F11-WFC-F4 75W	(28) M31-B28-F11-WFC	ACS/WFC, ACCUM, WFC		F475W			Prime + Parallel Group 7-8 in Visit 33	337 Secs (337 Secs) [==>]		[1]



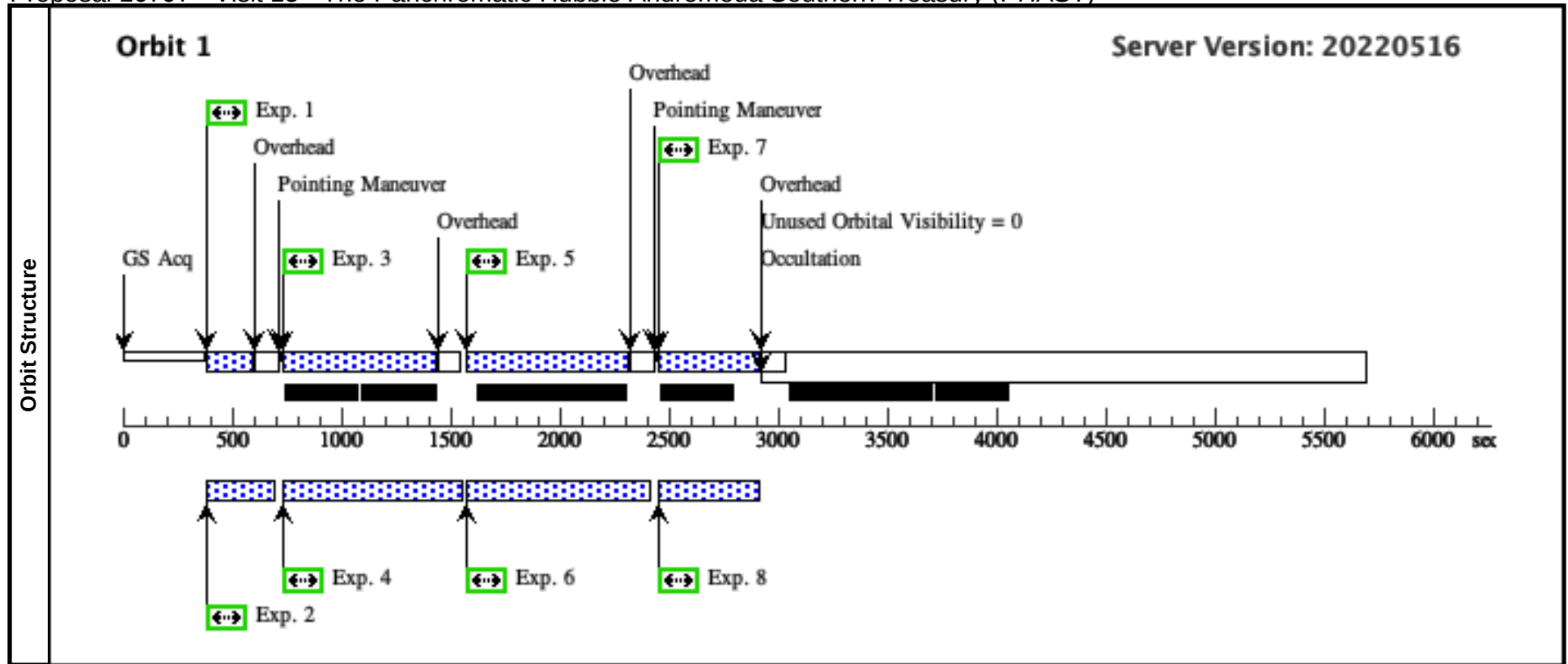
Proposal 16797 - Visit 14 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 14, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(27)	M31-B28-F14-UVIS	RA: 00 42 20.6078 (10.5858658d) Dec: +40 51 27.43 (40.85762d) Equinox: J2000			V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(30)	M31-B28-F12-WFC	RA: 00 42 8.8035 (10.5366812d) Dec: +40 52 24.26 (40.87341d) Equinox: J2000			V=20+/-0.1		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F14-UVIS-F3 36W	(27) M31-B28-F14-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in Visit 14	178 Secs (178 Secs) [==>]	[1]
	2	M31-B28-F12-WFC-F8 14W-short	(30) M31-B28-F12-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 1-2 in Visit 14	104 Secs (104 Secs) [==>]	[1]
	3	M31-B28-F14-UVIS-F3 36W	(27) M31-B28-F14-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Gro up 3-4 in Visit 14	700 Secs (700 Secs) [==>]	[1]
	4	M31-B28-F12-WFC-F8 14W	(30) M31-B28-F12-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 3-4 in Visit 14	700 Secs (700 Secs) [==>]	[1]
	5	M31-B28-F14-UVIS-F2 75W	(27) M31-B28-F14-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Gro up 5-6 in Visit 14	720 Secs (720 Secs) [==>]	[1]
	6	M31-B28-F12-WFC-F4 75W	(30) M31-B28-F12-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Gro up 5-6 in Visit 14	679 Secs (679 Secs) [==>]	[1]
	7	M31-B28-F14-UVIS-F2 75W	(27) M31-B28-F14-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Gro up 7-8 in Visit 14	462 Secs (462 Secs) [==>]	[1]
	8	M31-B28-F12-WFC-F4 75W	(30) M31-B28-F12-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Gro up 7-8 in Visit 14	337 Secs (337 Secs) [==>]	[1]



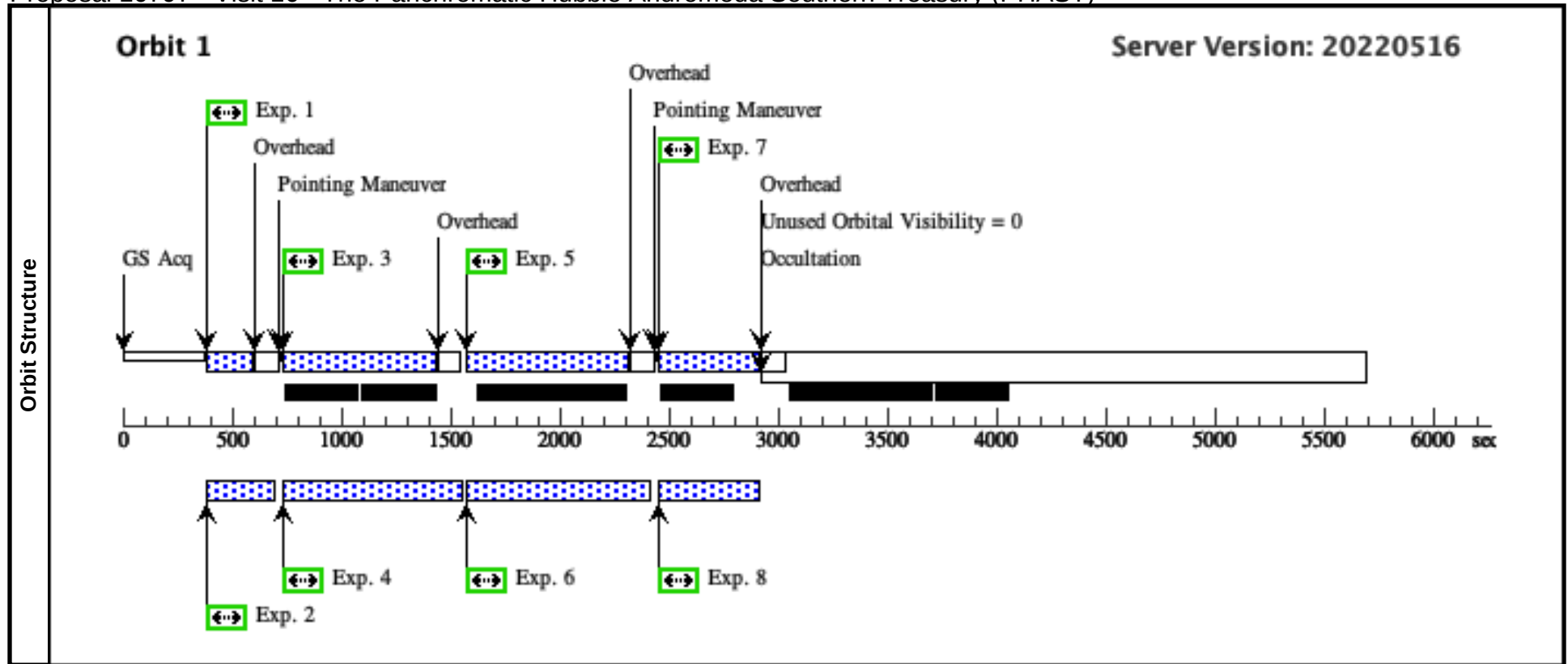
Proposal 16797 - Visit 15 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 15, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(22)	M31-B28-F13-WFC	RA: 00 42 56.2323 (10.7343012d) Dec: +40 48 36.35 (40.81010d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(29)	M31-B28-F15-UVIS	RA: 00 42 8.8035 (10.5366812d) Dec: +40 52 24.26 (40.87341d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B28-F15-UVIS-F3 36W	(29) M31-B28-F15-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 15	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B28-F13-WFC-F8 14W-short	(22) M31-B28-F13-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 15	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B28-F15-UVIS-F3 36W	(29) M31-B28-F15-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 15	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B28-F13-WFC-F8 14W	(22) M31-B28-F13-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 15	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B28-F15-UVIS-F2 75W	(29) M31-B28-F15-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 15	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B28-F13-WFC-F4 75W	(22) M31-B28-F13-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 15	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B28-F15-UVIS-F2 75W	(29) M31-B28-F15-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 15	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B28-F13-WFC-F4 75W	(22) M31-B28-F13-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 15	337 Secs (337 Secs) [==>]	 [1]



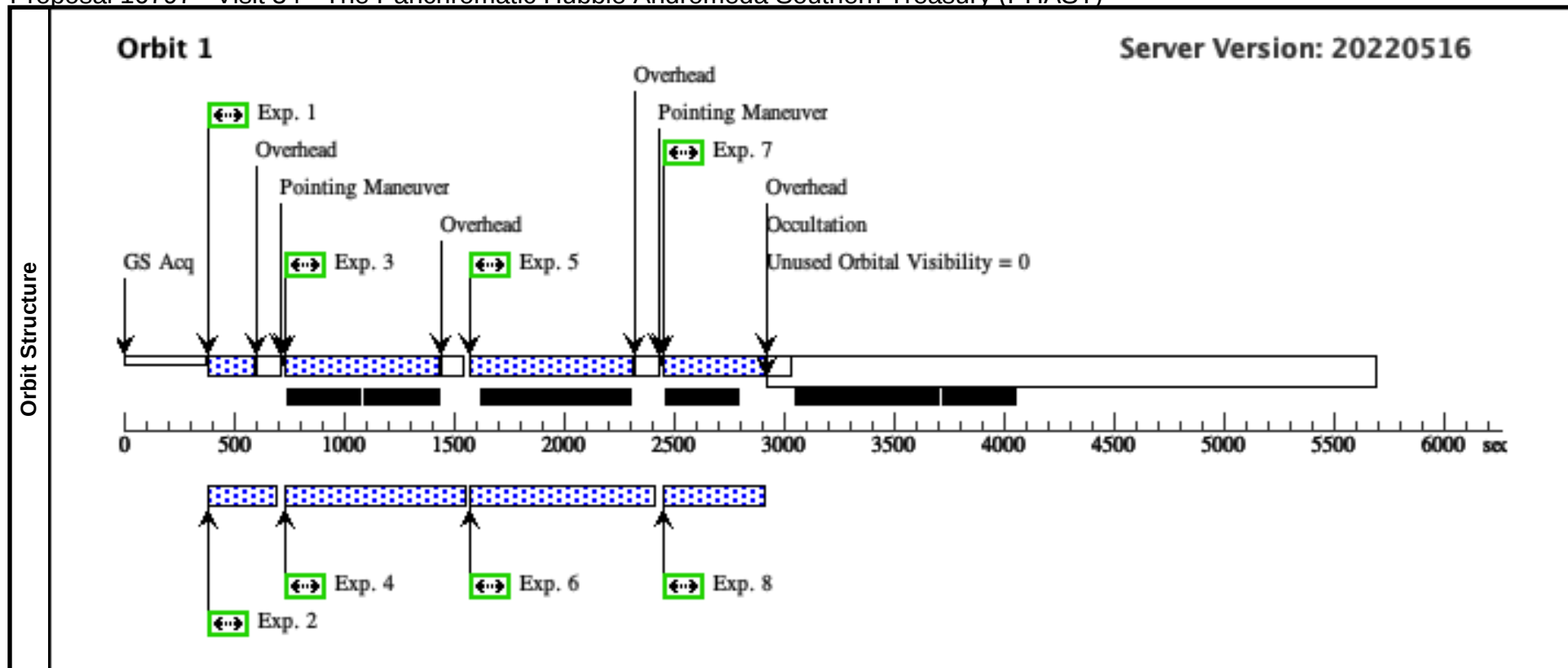
Proposal 16797 - Visit 16 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 16, failed									Fri Jul 29 20:01:02 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(31)	M31-B29-F01-UVIS	RA: 00 42 11.4690 (10.5477875d) Dec: +40 57 33.37 (40.95927d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(34)	M31-B29-F04-WFC	RA: 00 41 59.6512 (10.4985467d) Dec: +40 58 30.20 (40.97506d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F01-UVIS-F3 36W	(31) M31-B29-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 16	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B29-F04-WFC-F8 14W-short	(34) M31-B29-F04-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 16	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B29-F01-UVIS-F3 36W	(31) M31-B29-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 16	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B29-F04-WFC-F8 14W	(34) M31-B29-F04-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 16	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B29-F01-UVIS-F2 75W	(31) M31-B29-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 16	720 Secs (720 Secs)	
									[==>]	[1]
	6	M31-B29-F04-WFC-F4 75W	(34) M31-B29-F04-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 16	679 Secs (679 Secs)	
									[==>]	[1]
	7	M31-B29-F01-UVIS-F2 75W	(31) M31-B29-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 16	462 Secs (462 Secs)	
									[==>]	[1]
	8	M31-B29-F04-WFC-F4 75W	(34) M31-B29-F04-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 16	337 Secs (337 Secs)	
								[==>]	[1]	



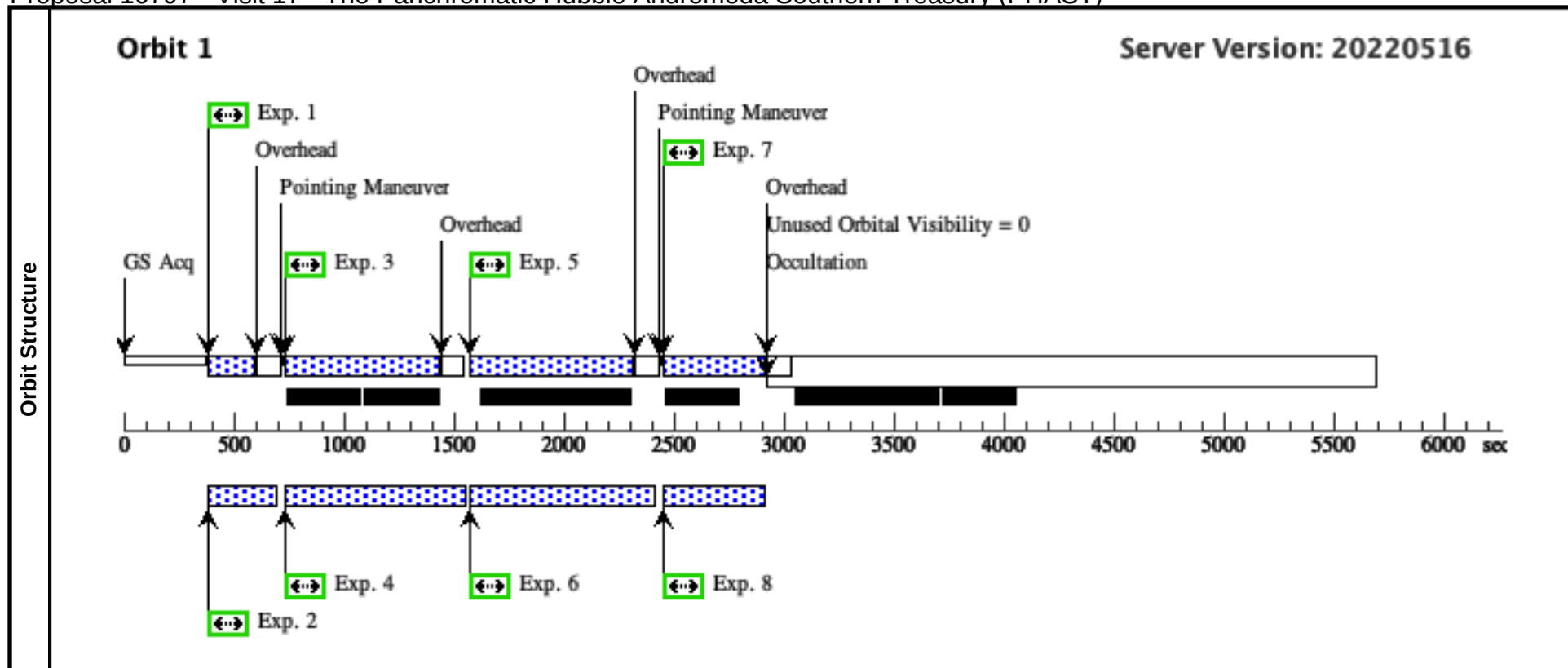
Proposal 16797 - Visit 34 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 34, completed										Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS, ACS/WFC											
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D											
	Comments: HOPR repeat of visit 16											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(31)	M31-B29-F01-UVIS	RA: 00 42 11.4690 (10.5477875d) Dec: +40 57 33.37 (40.95927d) Equinox: J2000					V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]											
	(34)	M31-B29-F04-WFC	RA: 00 41 59.6512 (10.4985467d) Dec: +40 58 30.20 (40.97506d) Equinox: J2000					V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	M31-B29-F01-UVIS-F3 36W	(31) M31-B29-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 34	178 Secs (178 Secs) [==>]		[1]
	2	M31-B29-F04-WFC-F8 14W-short	(34) M31-B29-F04-WFC	ACS/WFC, ACCUM, WFC		F814W			Prime + Parallel Group 1-2 in Visit 34	104 Secs (104 Secs) [==>]		[1]
	3	M31-B29-F01-UVIS-F3 36W	(31) M31-B29-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 34	700 Secs (700 Secs) [==>]		[1]
	4	M31-B29-F04-WFC-F8 14W	(34) M31-B29-F04-WFC	ACS/WFC, ACCUM, WFC		F814W			Prime + Parallel Group 3-4 in Visit 34	700 Secs (700 Secs) [==>]		[1]
	5	M31-B29-F01-UVIS-F2 75W	(31) M31-B29-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 34	720 Secs (720 Secs) [==>]		[1]
	6	M31-B29-F04-WFC-F4 75W	(34) M31-B29-F04-WFC	ACS/WFC, ACCUM, WFC		F475W			Prime + Parallel Group 5-6 in Visit 34	679 Secs (679 Secs) [==>]		[1]
	7	M31-B29-F01-UVIS-F2 75W	(31) M31-B29-F01-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER		F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 34	462 Secs (462 Secs) [==>]		[1]
	8	M31-B29-F04-WFC-F4 75W	(34) M31-B29-F04-WFC	ACS/WFC, ACCUM, WFC		F475W			Prime + Parallel Group 7-8 in Visit 34	337 Secs (337 Secs) [==>]		[1]



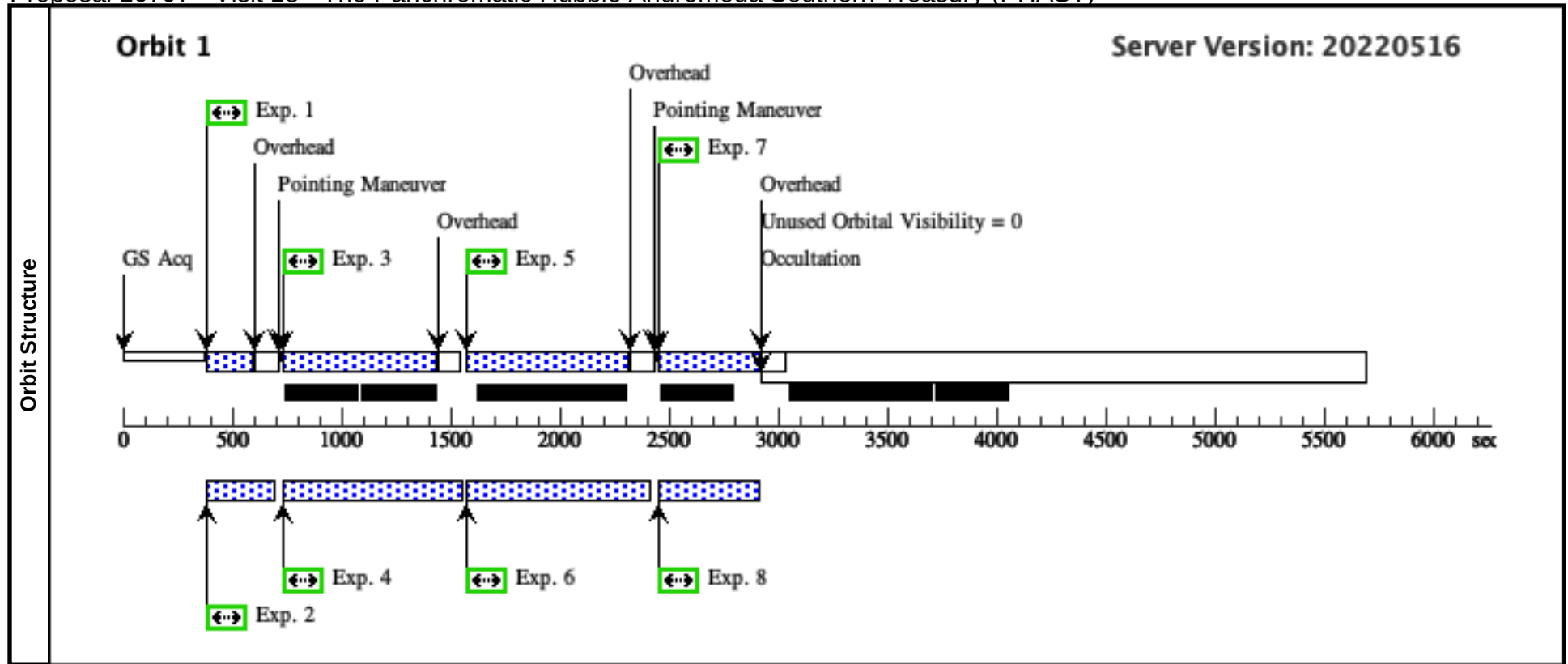
Proposal 16797 - Visit 17 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 17, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(33)	M31-B29-F02-UVIS	RA: 00 41 59.6512 (10.4985467d) Dec: +40 58 30.20 (40.97506d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(36)	M31-B29-F05-WFC	RA: 00 41 47.8335 (10.4493062d) Dec: +40 59 27.03 (40.99084d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F02-UVIS-F3 36W	(33) M31-B29-F02-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 17	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B29-F05-WFC-F8 14W-short	(36) M31-B29-F05-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 17	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B29-F02-UVIS-F3 36W	(33) M31-B29-F02-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 17	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B29-F05-WFC-F8 14W	(36) M31-B29-F05-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 17	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B29-F02-UVIS-F2 75W	(33) M31-B29-F02-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 17	720 Secs (720 Secs)	
								[==>]	[1]	
6	M31-B29-F05-WFC-F4 75W	(36) M31-B29-F05-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 17	679 Secs (679 Secs)		
								[==>]	[1]	
7	M31-B29-F02-UVIS-F2 75W	(33) M31-B29-F02-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 17	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B29-F05-WFC-F4 75W	(36) M31-B29-F05-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 17	337 Secs (337 Secs)		
								[==>]	[1]	



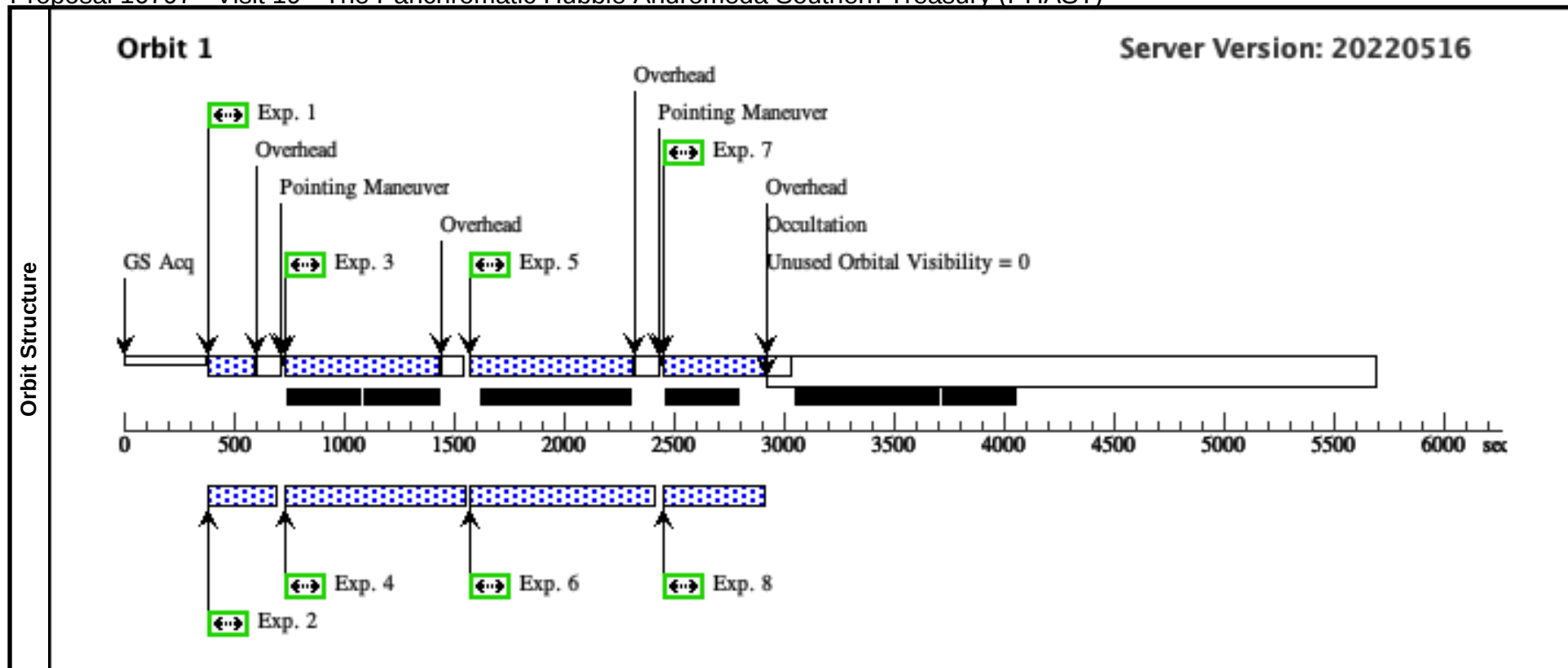
Proposal 16797 - Visit 18 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 18, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(35)	M31-B29-F03-UVIS	RA: 00 41 47.8335 (10.4493062d) Dec: +40 59 27.03 (40.99084d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(38)	M31-B29-F01-WFC	RA: 00 41 35.8039 (10.3991829d) Dec: +41 00 24.45 (41.00679d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F03-UVIS-F3 36W	(35) M31-B29-F03-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 18	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B29-F01-WFC-F8 14W-short	(38) M31-B29-F01-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 18	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B29-F03-UVIS-F3 36W	(35) M31-B29-F03-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 18	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B29-F01-WFC-F8 14W	(38) M31-B29-F01-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 18	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B29-F03-UVIS-F2 75W	(35) M31-B29-F03-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 18	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B29-F01-WFC-F4 75W	(38) M31-B29-F01-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 18	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B29-F03-UVIS-F2 75W	(35) M31-B29-F03-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 18	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B29-F01-WFC-F4 75W	(38) M31-B29-F01-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 18	337 Secs (337 Secs) [==>]	 [1]



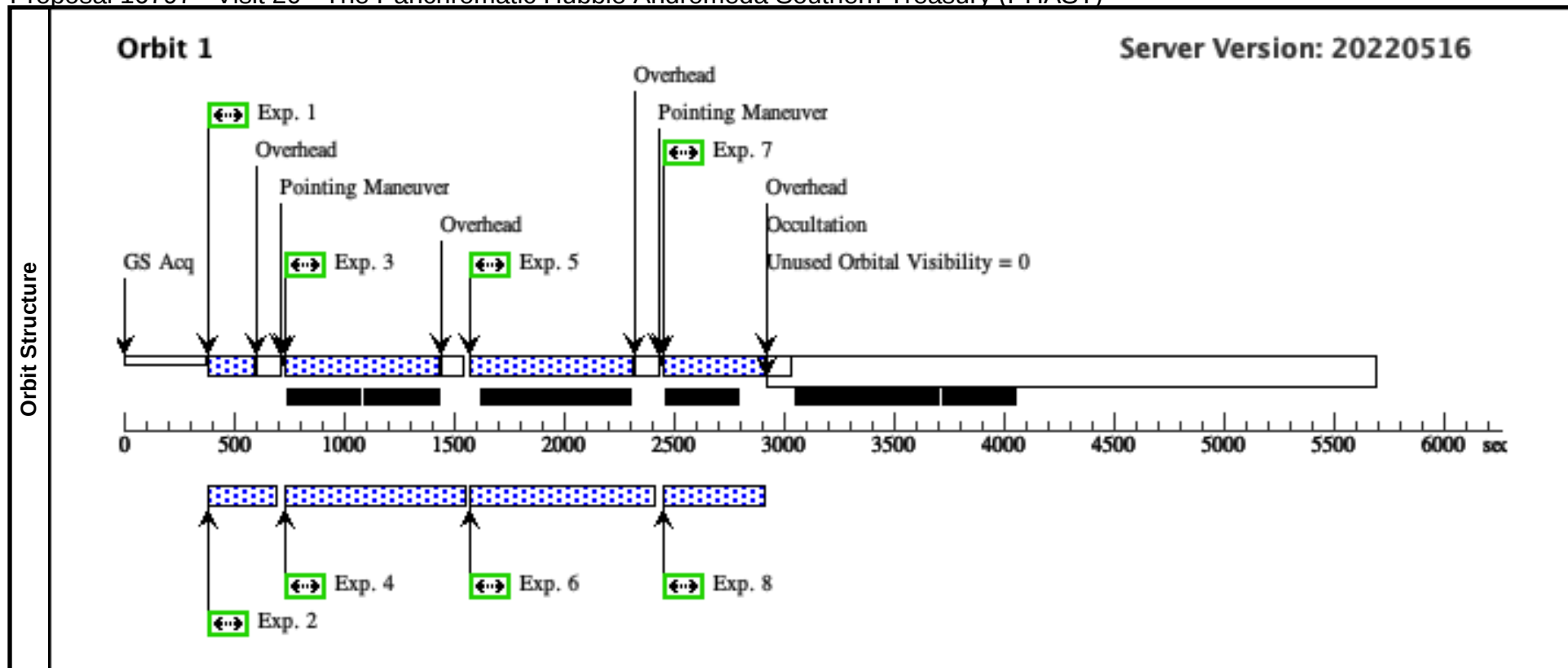
Proposal 16797 - Visit 19 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 19, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(37)	M31-B29-F04-UVIS	RA: 00 41 35.8039 (10.3991829d) Dec: +41 00 24.45 (41.00679d) Equinox: J2000		V=20+/-0.1	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(40)	M31-B29-F02-WFC	RA: 00 41 23.9861 (10.3499421d) Dec: +41 01 21.28 (41.02258d) Equinox: J2000		V=20+/-0.1	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F04-UVIS-F3 36W	(37) M31-B29-F04-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 19	178 Secs (178 Secs) [==>]	[1]
	2	M31-B29-F02-WFC-F8 14W-short	(40) M31-B29-F02-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 19	104 Secs (104 Secs) [==>]	[1]
	3	M31-B29-F04-UVIS-F3 36W	(37) M31-B29-F04-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 19	700 Secs (700 Secs) [==>]	[1]
	4	M31-B29-F02-WFC-F8 14W	(40) M31-B29-F02-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 19	700 Secs (700 Secs) [==>]	[1]
	5	M31-B29-F04-UVIS-F2 75W	(37) M31-B29-F04-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 19	720 Secs (720 Secs) [==>]	[1]
	6	M31-B29-F02-WFC-F4 75W	(40) M31-B29-F02-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 19	679 Secs (679 Secs) [==>]	[1]
	7	M31-B29-F04-UVIS-F2 75W	(37) M31-B29-F04-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 19	462 Secs (462 Secs) [==>]	[1]
	8	M31-B29-F02-WFC-F4 75W	(40) M31-B29-F02-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 19	337 Secs (337 Secs) [==>]	[1]



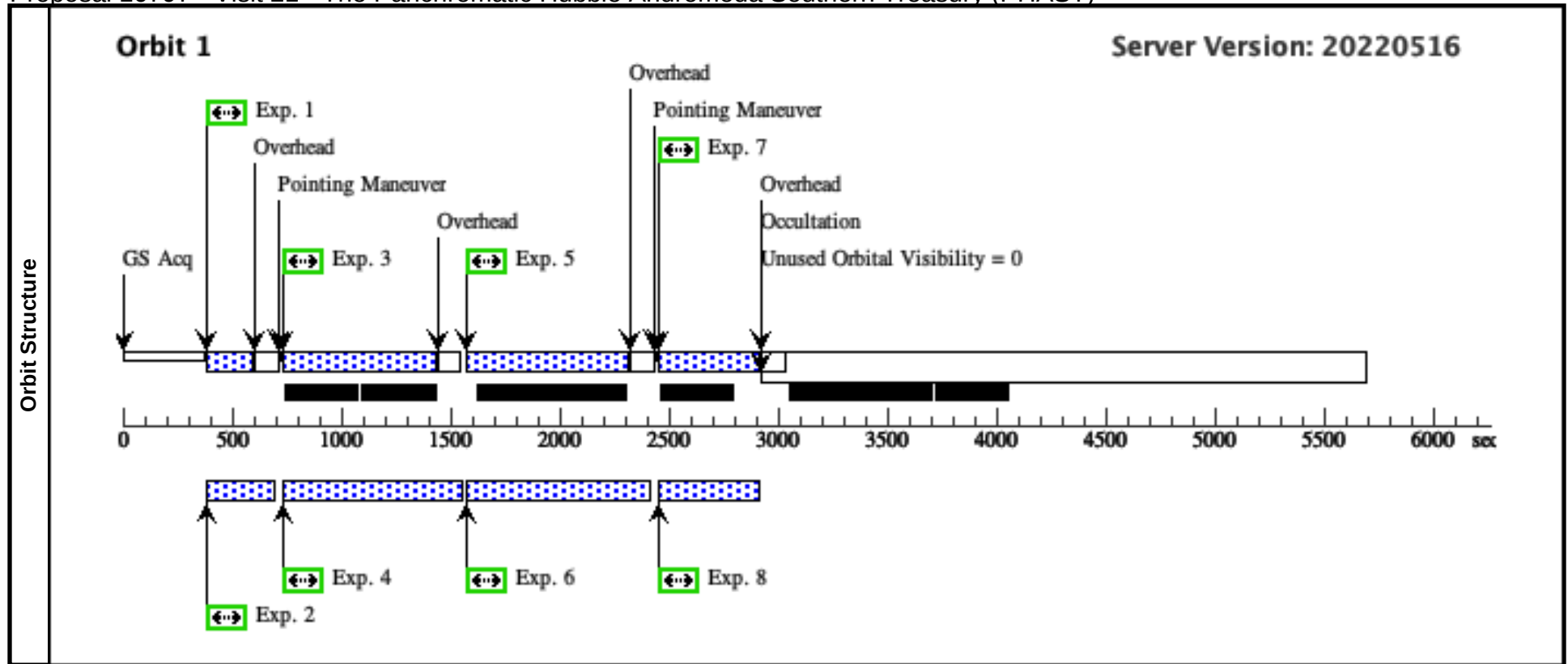
Proposal 16797 - Visit 20 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 20, completed									Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS, ACS/WFC										
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(32)	M31-B29-F03-WFC	RA: 00 42 11.4690 (10.5477875d) Dec: +40 57 33.37 (40.95927d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
	(39)	M31-B29-F05-UVIS	RA: 00 41 23.9861 (10.3499421d) Dec: +41 01 21.28 (41.02258d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	M31-B29-F05-UVIS-F3 36W	(39) M31-B29-F05-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Visit 20	178 Secs (178 Secs) [==>]		[1]
	2	M31-B29-F03-WFC-F8 14W-short	(32) M31-B29-F03-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 20	104 Secs (104 Secs) [==>]		[1]
	3	M31-B29-F05-UVIS-F3 36W	(39) M31-B29-F05-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 20	700 Secs (700 Secs) [==>]		[1]
	4	M31-B29-F03-WFC-F8 14W	(32) M31-B29-F03-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 20	700 Secs (700 Secs) [==>]		[1]
	5	M31-B29-F05-UVIS-F2 75W	(39) M31-B29-F05-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 20	720 Secs (720 Secs) [==>]		[1]
	6	M31-B29-F03-WFC-F4 75W	(32) M31-B29-F03-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 20	679 Secs (679 Secs) [==>]		[1]
	7	M31-B29-F05-UVIS-F2 75W	(39) M31-B29-F05-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 20	462 Secs (462 Secs) [==>]		[1]
	8	M31-B29-F03-WFC-F4 75W	(32) M31-B29-F03-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 20	337 Secs (337 Secs) [==>]		[1]



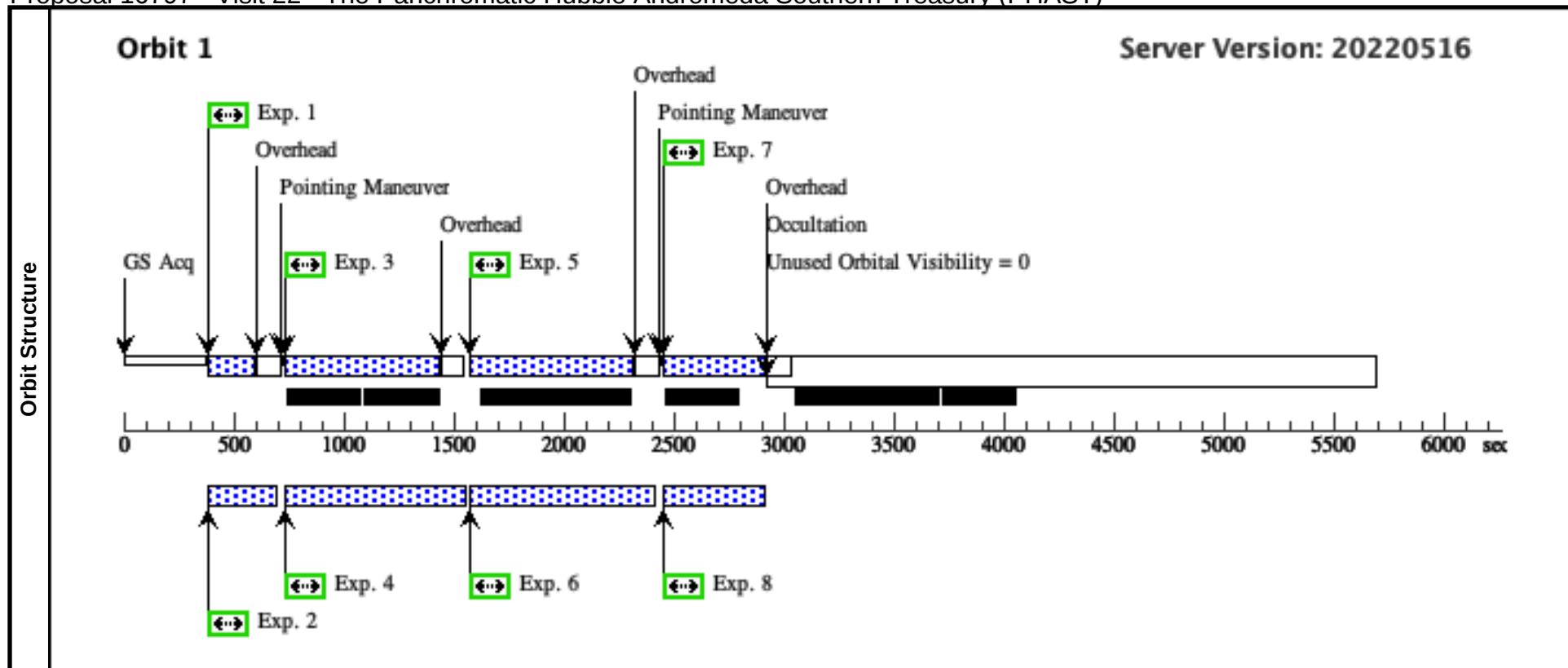
Proposal 16797 - Visit 21 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 21, completed								Fri Jul 29 20:01:02 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(41)	M31-B29-F06-UVIS	RA: 00 42 5.6872 (10.5236967d) Dec: +40 55 20.27 (40.92230d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(44)	M31-B29-F09-WFC	RA: 00 41 53.8694 (10.4744558d) Dec: +40 56 17.09 (40.93808d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F06-UVIS-F3 36W	(41) M31-B29-F06-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 21	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B29-F09-WFC-F8 14W-short	(44) M31-B29-F09-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 21	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B29-F06-UVIS-F3 36W	(41) M31-B29-F06-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 21	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B29-F09-WFC-F8 14W	(44) M31-B29-F09-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 21	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B29-F06-UVIS-F2 75W	(41) M31-B29-F06-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 21	720 Secs (720 Secs)	
								[==>]	[1]	
6	M31-B29-F09-WFC-F4 75W	(44) M31-B29-F09-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 21	679 Secs (679 Secs)		
								[==>]	[1]	
7	M31-B29-F06-UVIS-F2 75W	(41) M31-B29-F06-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 21	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B29-F09-WFC-F4 75W	(44) M31-B29-F09-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 21	337 Secs (337 Secs)		
								[==>]	[1]	



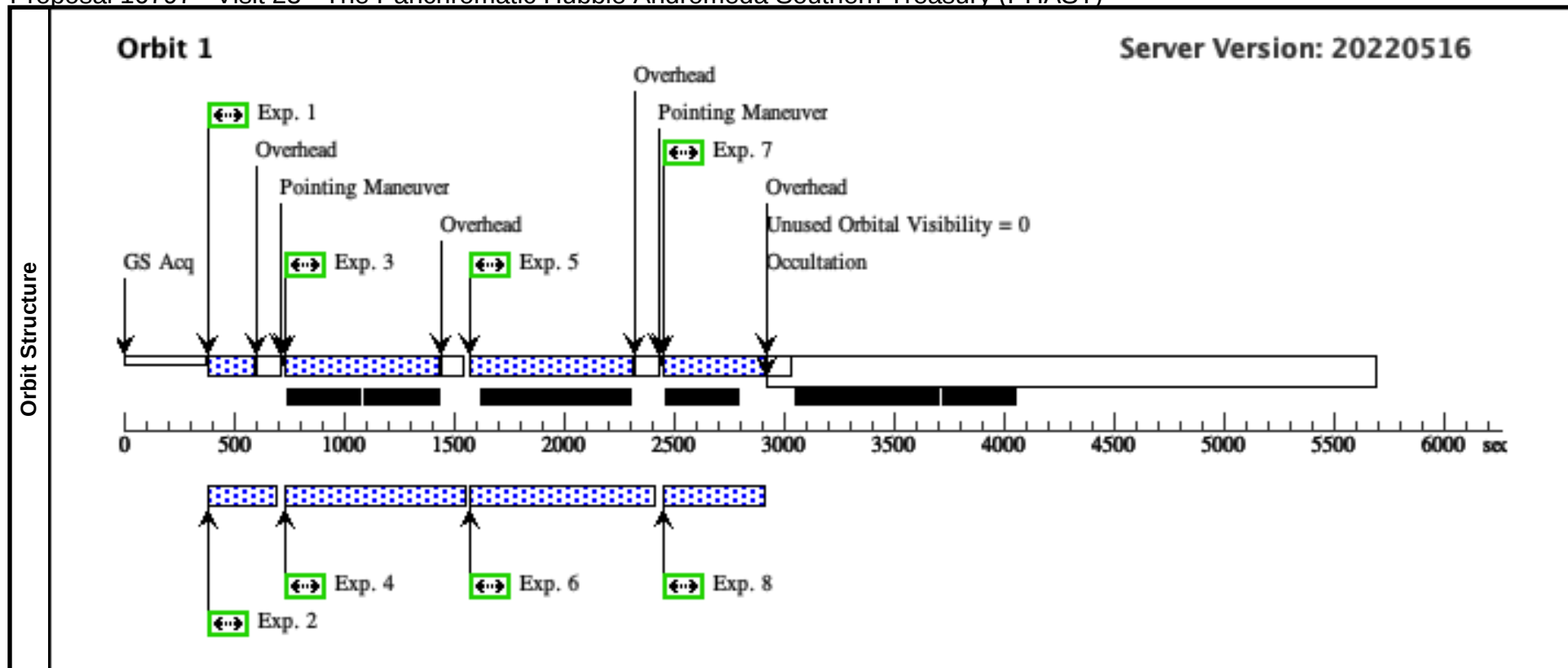
Proposal 16797 - Visit 22 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 22, completed								Fri Jul 29 20:01:03 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(43)	M31-B29-F07-UVIS	RA: 00 41 53.8694 (10.4744558d) Dec: +40 56 17.09 (40.93808d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(46)	M31-B29-F10-WFC	RA: 00 41 42.0517 (10.4252154d) Dec: +40 57 13.92 (40.95387d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F07-UVIS-F3 36W	(43) M31-B29-F07-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 22	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B29-F10-WFC-F8 14W-short	(46) M31-B29-F10-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 22	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B29-F07-UVIS-F3 36W	(43) M31-B29-F07-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 22	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B29-F10-WFC-F8 14W	(46) M31-B29-F10-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 22	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B29-F07-UVIS-F2 75W	(43) M31-B29-F07-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 22	720 Secs (720 Secs)	
								[==>]	[1]	
6	M31-B29-F10-WFC-F4 75W	(46) M31-B29-F10-WFC	ACS/WFC, ACCUM, WFC	F475W				Prime + Parallel Group 5-6 in Visit 22	679 Secs (679 Secs)	
								[==>]	[1]	
7	M31-B29-F07-UVIS-F2 75W	(43) M31-B29-F07-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 22	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B29-F10-WFC-F4 75W	(46) M31-B29-F10-WFC	ACS/WFC, ACCUM, WFC	F475W				Prime + Parallel Group 7-8 in Visit 22	337 Secs (337 Secs)	
								[==>]	[1]	



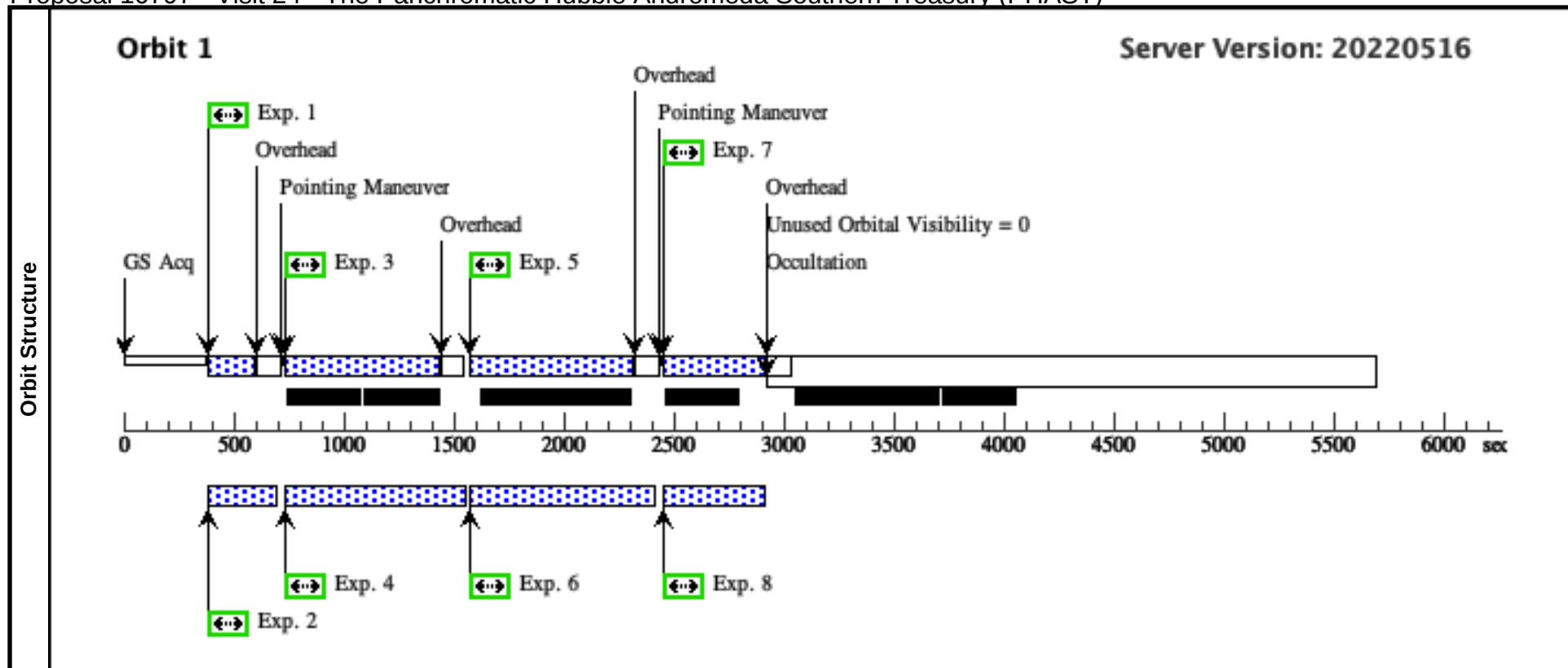
Proposal 16797 - Visit 23 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 23, completed								Fri Jul 29 20:01:03 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(45)	M31-B29-F08-UVIS	RA: 00 41 42.0517 (10.4252154d) Dec: +40 57 13.92 (40.95387d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(48)	M31-B29-F06-WFC	RA: 00 41 30.0220 (10.3750917d) Dec: +40 58 11.35 (40.96982d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F08-UVIS-F3 36W	(45) M31-B29-F08-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 23	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B29-F06-WFC-F8 14W-short	(48) M31-B29-F06-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 23	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B29-F08-UVIS-F3 36W	(45) M31-B29-F08-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 23	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B29-F06-WFC-F8 14W	(48) M31-B29-F06-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 23	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B29-F08-UVIS-F2 75W	(45) M31-B29-F08-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 23	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B29-F06-WFC-F4 75W	(48) M31-B29-F06-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 23	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B29-F08-UVIS-F2 75W	(45) M31-B29-F08-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 23	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B29-F06-WFC-F4 75W	(48) M31-B29-F06-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 23	337 Secs (337 Secs) [==>]	 [1]



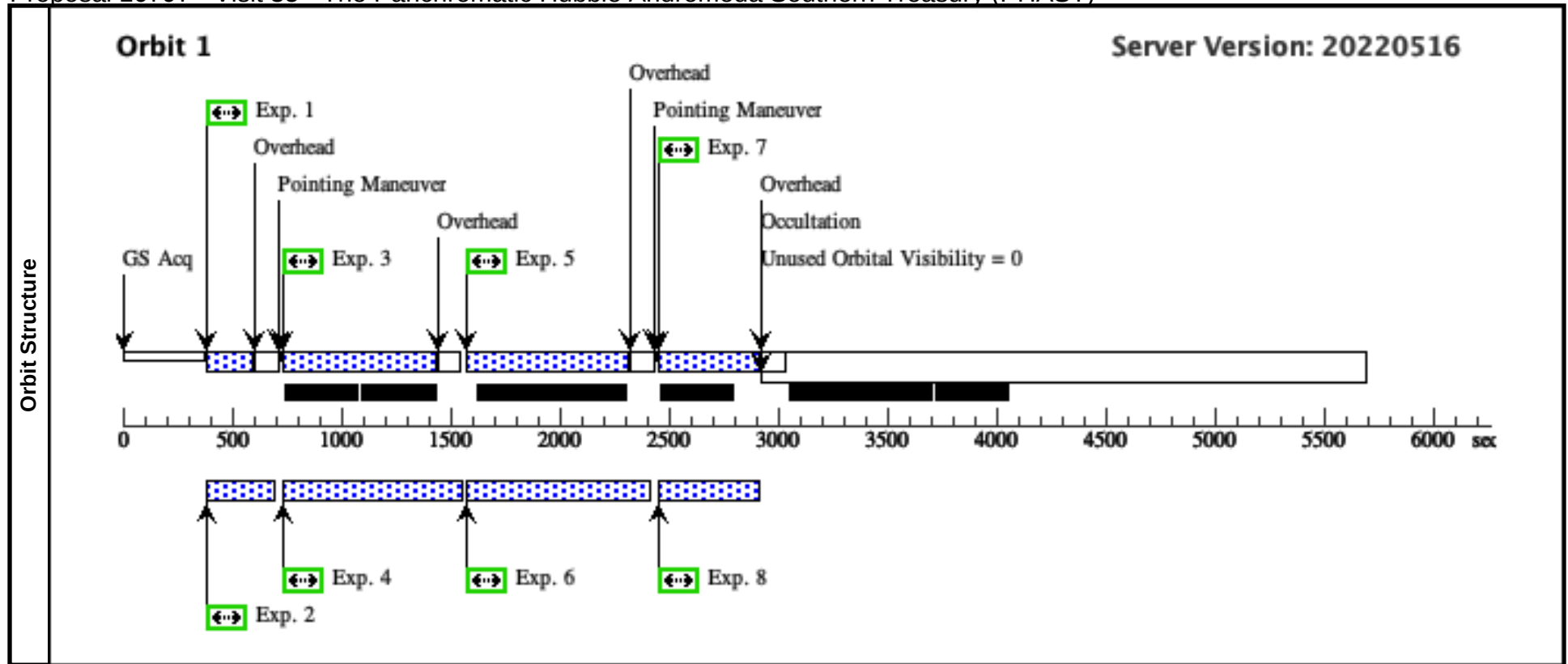
Proposal 16797 - Visit 24 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 24, failed									Fri Jul 29 20:01:03 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(47)	M31-B29-F09-UVIS	RA: 00 41 30.0220 (10.3750917d) Dec: +40 58 11.35 (40.96982d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(50)	M31-B29-F07-WFC	RA: 00 41 18.2043 (10.3258513d) Dec: +40 59 8.18 (40.98561d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F09-UVIS-F3 36W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 24	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B29-F07-WFC-F8 14W-short	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 24	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B29-F09-UVIS-F3 36W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 24	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B29-F07-WFC-F8 14W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 24	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B29-F09-UVIS-F2 75W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 24	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B29-F07-WFC-F4 75W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 24	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B29-F09-UVIS-F2 75W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 24	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B29-F07-WFC-F4 75W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 24	337 Secs (337 Secs) [==>]	 [1]



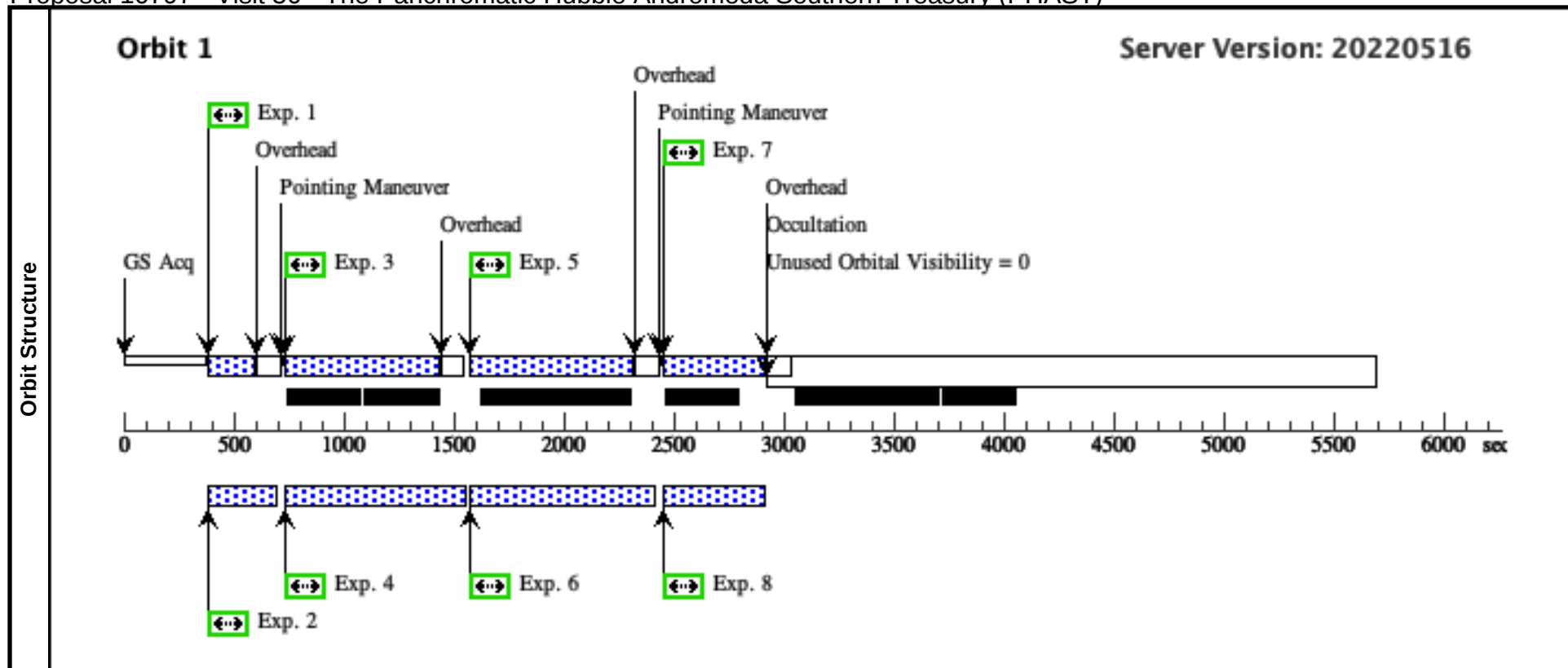
Proposal 16797 - Visit 35 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 35, completed								Fri Jul 29 20:01:03 GMT 2022		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS, ACS/WFC										
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D										
	Comments: HOPR repeat of visit 24										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(47)	M31-B29-F09-UVIS	RA: 00 41 30.0220 (10.3750917d) Dec: +40 58 11.35 (40.96982d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
	(50)	M31-B29-F07-WFC	RA: 00 41 18.2043 (10.3258513d) Dec: +40 59 8.18 (40.98561d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	M31-B29-F09-UVIS-F3 36W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 35	178 Secs (178 Secs)		
									[==>]		[1]
	2	M31-B29-F07-WFC-F8 14W-short	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 35	104 Secs (104 Secs)		
									[==>]		[1]
	3	M31-B29-F09-UVIS-F3 36W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 35	700 Secs (700 Secs)		
									[==>]		[1]
	4	M31-B29-F07-WFC-F8 14W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 35	700 Secs (700 Secs)		
									[==>]		[1]
	5	M31-B29-F09-UVIS-F2 75W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 35	720 Secs (720 Secs)		
									[==>]		[1]
	6	M31-B29-F07-WFC-F4 75W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 35	679 Secs (679 Secs)		
									[==>]		[1]
7	M31-B29-F09-UVIS-F2 75W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 35	462 Secs (462 Secs)			
								[==>]		[1]	
8	M31-B29-F07-WFC-F4 75W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 35	337 Secs (337 Secs)			
								[==>]		[1]	



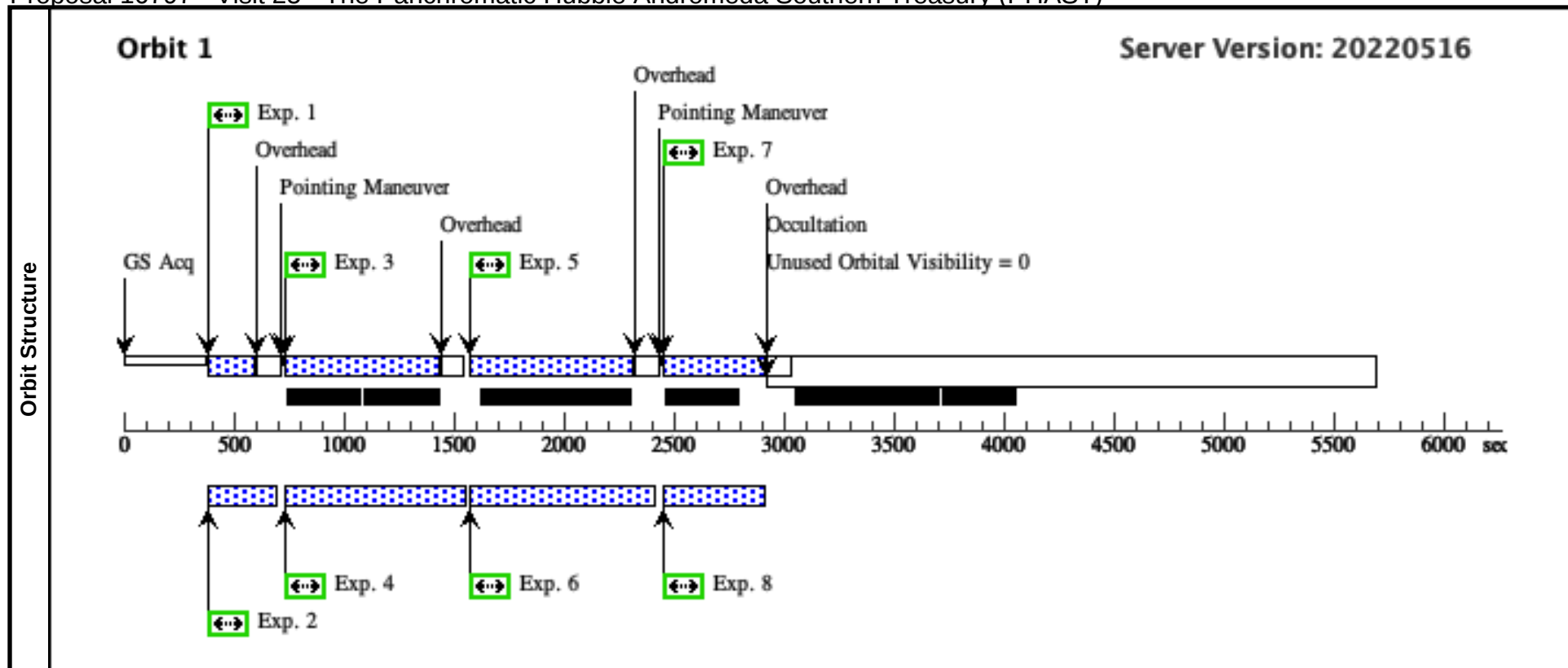
Proposal 16797 - Visit 36 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 36									Fri Jul 29 20:01:03 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Comments: HOPR repeat of visit 35										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(47)	M31-B29-F09-UVIS	RA: 00 41 30.0220 (10.3750917d) Dec: +40 58 11.35 (40.96982d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(50)	M31-B29-F07-WFC	RA: 00 41 18.2043 (10.3258513d) Dec: +40 59 8.18 (40.98561d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F09-UVIS-F3 36W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0; GS ACQ SCENARIO BASE1B3	Prime + Parallel Group 1-2 in Visit 36	178 Secs (178 Secs) [==>]	[1]
	2	M31-B29-F07-WFC-F8 14W-short	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 36	104 Secs (104 Secs) [==>]	[1]
	3	M31-B29-F09-UVIS-F3 36W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 36	700 Secs (700 Secs) [==>]	[1]
	4	M31-B29-F07-WFC-F8 14W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 36	700 Secs (700 Secs) [==>]	[1]
	5	M31-B29-F09-UVIS-F2 75W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 36	720 Secs (720 Secs) [==>]	[1]
	6	M31-B29-F07-WFC-F4 75W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 36	679 Secs (679 Secs) [==>]	[1]
	7	M31-B29-F09-UVIS-F2 75W	(47) M31-B29-F09-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 36	462 Secs (462 Secs) [==>]	[1]
	8	M31-B29-F07-WFC-F4 75W	(50) M31-B29-F07-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 36	337 Secs (337 Secs) [==>]	[1]



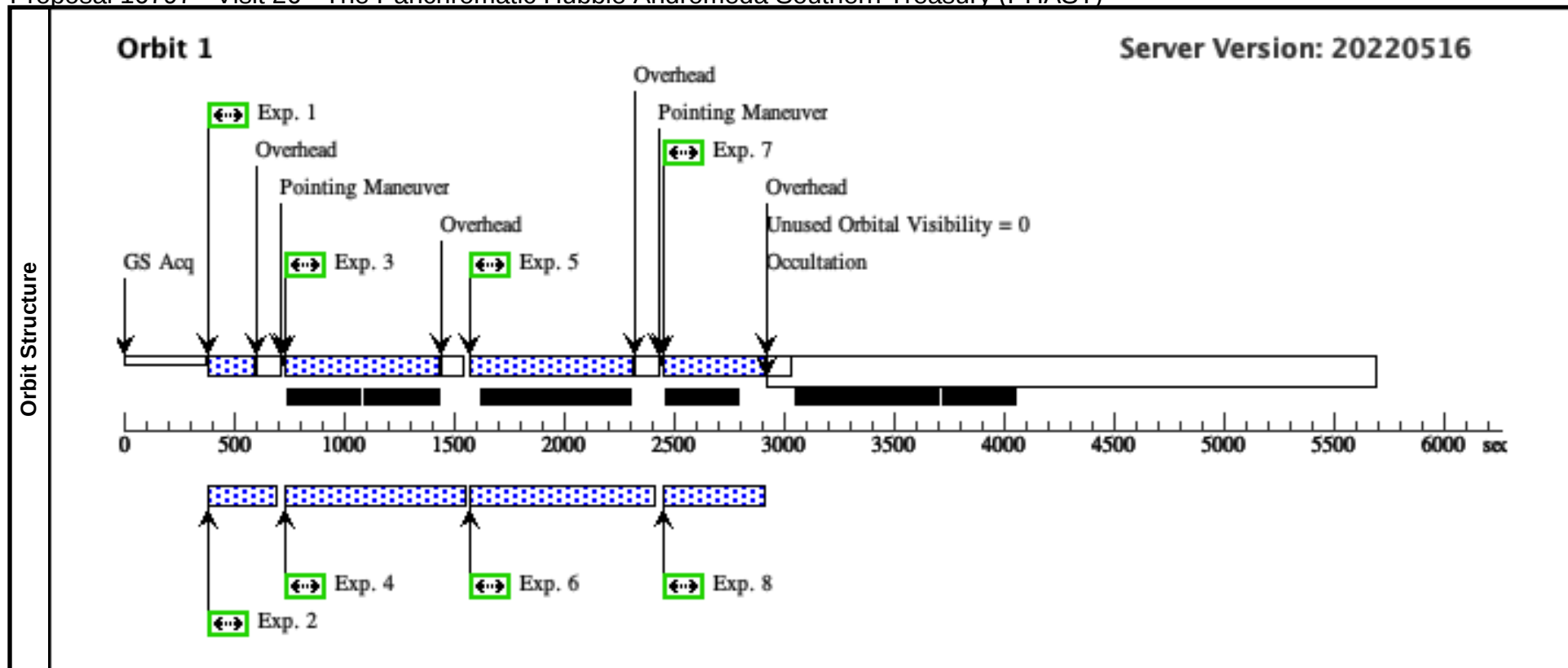
Proposal 16797 - Visit 25 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 25, completed									Fri Jul 29 20:01:03 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(42)	M31-B29-F08-WFC	RA: 00 42 5.6872 (10.5236967d) Dec: +40 55 20.27 (40.92230d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(49)	M31-B29-F10-UVIS	RA: 00 41 18.2043 (10.3258513d) Dec: +40 59 8.18 (40.98561d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F10-UVIS-F3 36W	(49) M31-B29-F10-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0; GS ACQ SCENARI O BASE1B3	Prime + Parallel Group 1-2 in Visit 25	178 Secs (178 Secs) [==>]	[1]
	2	M31-B29-F08-WFC-F8 14W-short	(42) M31-B29-F08-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 25	104 Secs (104 Secs) [==>]	[1]
	3	M31-B29-F10-UVIS-F3 36W	(49) M31-B29-F10-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 25	700 Secs (700 Secs) [==>]	[1]
	4	M31-B29-F08-WFC-F8 14W	(42) M31-B29-F08-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 25	700 Secs (700 Secs) [==>]	[1]
	5	M31-B29-F10-UVIS-F2 75W	(49) M31-B29-F10-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 25	720 Secs (720 Secs) [==>]	[1]
	6	M31-B29-F08-WFC-F4 75W	(42) M31-B29-F08-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 25	679 Secs (679 Secs) [==>]	[1]
	7	M31-B29-F10-UVIS-F2 75W	(49) M31-B29-F10-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 25	462 Secs (462 Secs) [==>]	[1]
	8	M31-B29-F08-WFC-F4 75W	(42) M31-B29-F08-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 25	337 Secs (337 Secs) [==>]	[1]



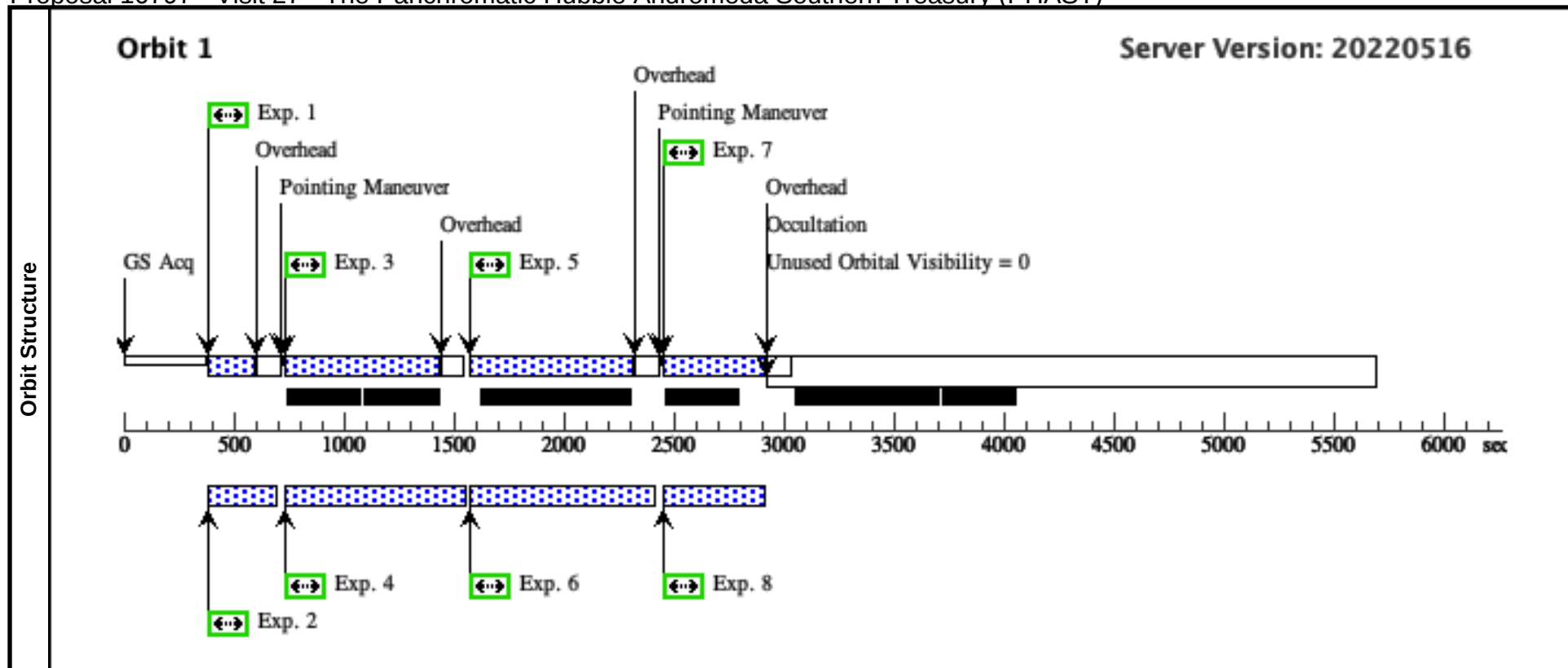
Proposal 16797 - Visit 26 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 26, completed								Fri Jul 29 20:01:03 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(51)	M31-B29-F11-UVIS	RA: 00 41 59.9053 (10.4996054d) Dec: +40 53 7.16 (40.88532d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(54)	M31-B29-F14-WFC	RA: 00 41 48.0876 (10.4503650d) Dec: +40 54 3.99 (40.90111d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F 11-UVIS-F3 36W	(51) M31-B29-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 26	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B29-F 14-WFC-F8 14W-short	(54) M31-B29-F14-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 26	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B29-F 11-UVIS-F3 36W	(51) M31-B29-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 26	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B29-F 14-WFC-F8 14W	(54) M31-B29-F14-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 26	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B29-F 11-UVIS-F2 75W	(51) M31-B29-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 26	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B29-F 14-WFC-F4 75W	(54) M31-B29-F14-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 26	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B29-F 11-UVIS-F2 75W	(51) M31-B29-F11-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 26	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B29-F 14-WFC-F4 75W	(54) M31-B29-F14-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 26	337 Secs (337 Secs) [==>]	 [1]



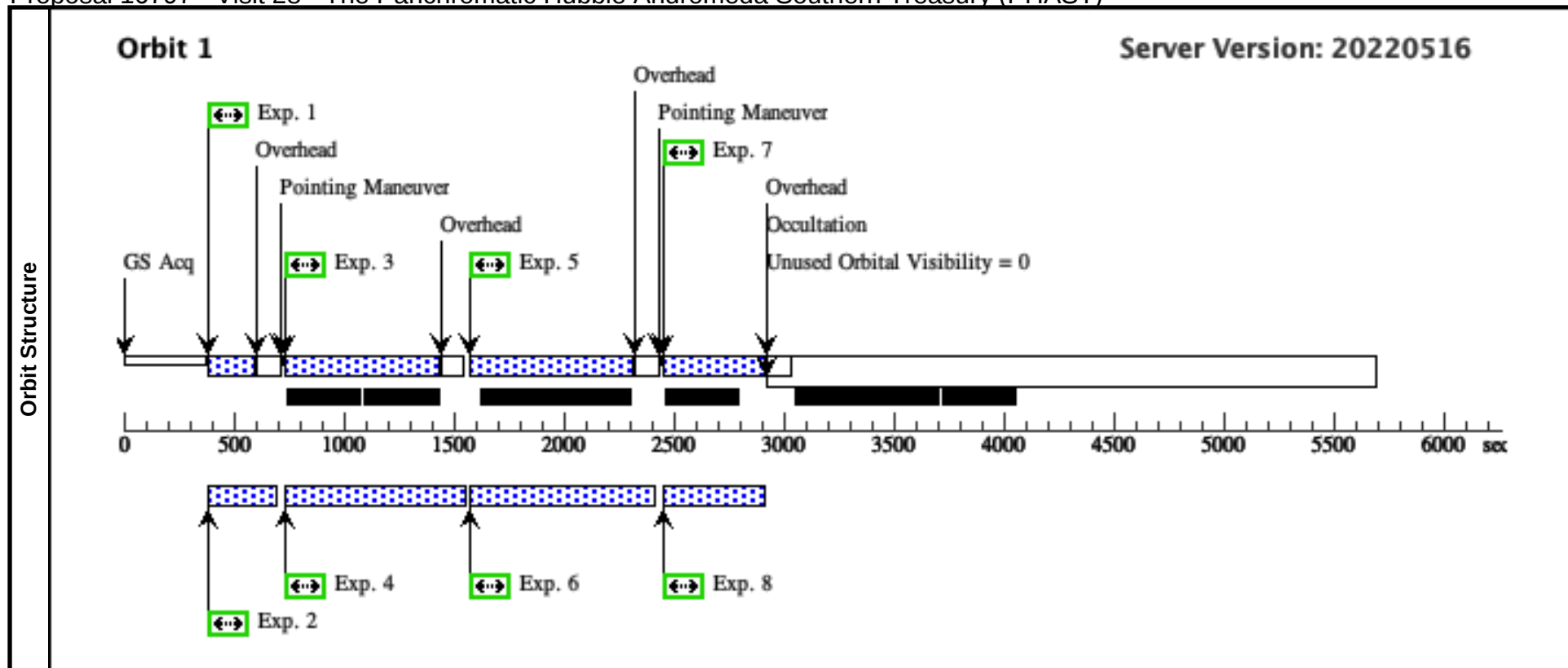
Proposal 16797 - Visit 27 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 27, completed								Fri Jul 29 20:01:03 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(53)	M31-B29-F12-UVIS	RA: 00 41 48.0876 (10.4503650d) Dec: +40 54 3.99 (40.90111d) Equinox: J2000			V=20+/-0.1		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(56)	M31-B29-F15-WFC	RA: 00 41 36.2699 (10.4011246d) Dec: +40 55 0.82 (40.91689d) Equinox: J2000			V=20+/-0.1		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F12-UVIS-F3 36W	(53) M31-B29-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 27	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B29-F15-WFC-F8 14W-short	(56) M31-B29-F15-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 27	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B29-F12-UVIS-F3 36W	(53) M31-B29-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 27	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B29-F15-WFC-F8 14W	(56) M31-B29-F15-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 27	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B29-F12-UVIS-F2 75W	(53) M31-B29-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 27	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B29-F15-WFC-F4 75W	(56) M31-B29-F15-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 27	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B29-F12-UVIS-F2 75W	(53) M31-B29-F12-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 27	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B29-F15-WFC-F4 75W	(56) M31-B29-F15-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 27	337 Secs (337 Secs) [==>]	 [1]



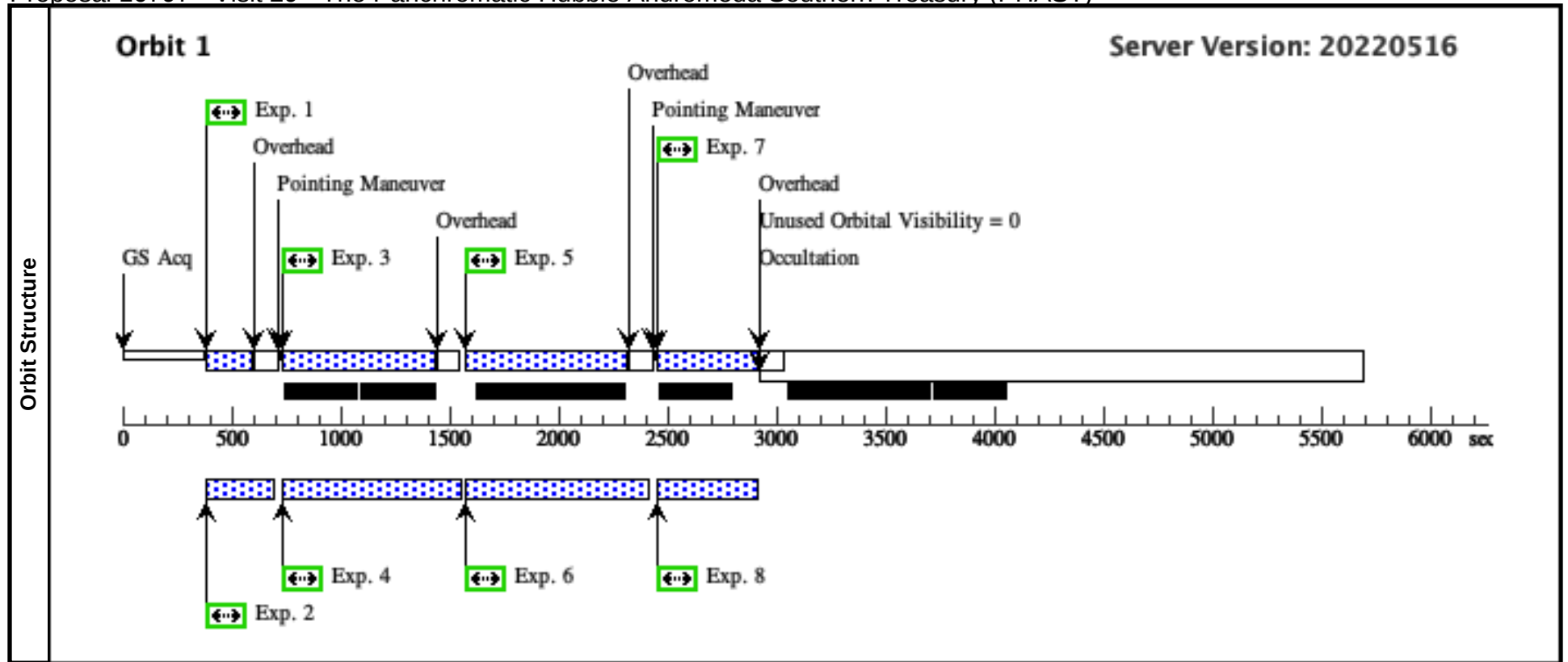
Proposal 16797 - Visit 28 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 28, completed								Fri Jul 29 20:01:03 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 68D TO 68 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	M31-B29-F13-UVIS	RA: 00 41 36.2699 (10.4011246d) Dec: +40 55 0.82 (40.91689d) Equinox: J2000		V=20+/-0.1	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(58)	M31-B29-F11-WFC	RA: 00 41 24.2402 (10.3510008d) Dec: +40 55 58.24 (40.93284d) Equinox: J2000		V=20+/-0.1	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F13-UVIS-F3 36W	(55) M31-B29-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 28	178 Secs (178 Secs) [==>]	[1]
	2	M31-B29-F11-WFC-F8 14W-short	(58) M31-B29-F11-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 28	104 Secs (104 Secs) [==>]	[1]
	3	M31-B29-F13-UVIS-F3 36W	(55) M31-B29-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 28	700 Secs (700 Secs) [==>]	[1]
	4	M31-B29-F11-WFC-F8 14W	(58) M31-B29-F11-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 28	700 Secs (700 Secs) [==>]	[1]
	5	M31-B29-F13-UVIS-F2 75W	(55) M31-B29-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 28	720 Secs (720 Secs) [==>]	[1]
	6	M31-B29-F11-WFC-F4 75W	(58) M31-B29-F11-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 28	679 Secs (679 Secs) [==>]	[1]
	7	M31-B29-F13-UVIS-F2 75W	(55) M31-B29-F13-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 28	462 Secs (462 Secs) [==>]	[1]
	8	M31-B29-F11-WFC-F4 75W	(58) M31-B29-F11-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 28	337 Secs (337 Secs) [==>]	[1]



Proposal 16797 - Visit 29 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 29, completed								Fri Jul 29 20:01:03 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(57)	M31-B29-F14-UVIS	RA: 00 41 24.2402 (10.3510008d) Dec: +40 55 58.24 (40.93284d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(60)	M31-B29-F12-WFC	RA: 00 41 12.4225 (10.3017604d) Dec: +40 56 55.07 (40.94863d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F14-UVIS-F3 36W	(57) M31-B29-F14-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 29	178 Secs (178 Secs) [==>]	 [1]
	2	M31-B29-F12-WFC-F8 14W-short	(60) M31-B29-F12-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 29	104 Secs (104 Secs) [==>]	 [1]
	3	M31-B29-F14-UVIS-F3 36W	(57) M31-B29-F14-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 29	700 Secs (700 Secs) [==>]	 [1]
	4	M31-B29-F12-WFC-F8 14W	(60) M31-B29-F12-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 29	700 Secs (700 Secs) [==>]	 [1]
	5	M31-B29-F14-UVIS-F2 75W	(57) M31-B29-F14-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 29	720 Secs (720 Secs) [==>]	 [1]
	6	M31-B29-F12-WFC-F4 75W	(60) M31-B29-F12-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 29	679 Secs (679 Secs) [==>]	 [1]
	7	M31-B29-F14-UVIS-F2 75W	(57) M31-B29-F14-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 29	462 Secs (462 Secs) [==>]	 [1]
	8	M31-B29-F12-WFC-F4 75W	(60) M31-B29-F12-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 29	337 Secs (337 Secs) [==>]	 [1]



Proposal 16797 - Visit 30 - The Panchromatic Hubble Andromeda Southern Treasury (PHAST)

Visit	Proposal 16797, Visit 30, completed								Fri Jul 29 20:01:03 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, ACS/WFC									
	Special Requirements: SCHED 100%; ORIENT 248D TO 248 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(52)	M31-B29-F13-WFC	RA: 00 41 59.9053 (10.4996054d) Dec: +40 53 7.16 (40.88532d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
	Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]									
	(59)	M31-B29-F15-UVIS	RA: 00 41 12.4225 (10.3017604d) Dec: +40 56 55.07 (40.94863d) Equinox: J2000				V=20+/-0.1		Reference Frame: ICRS	
Comments: Category=GALAXY Description=[DISK, SPIRAL, SPIRAL ARM, STAR FORMING REGION]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	M31-B29-F15-UVIS-F3 36W	(59) M31-B29-F15-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=18.0	POS TARG 0,0	Prime + Parallel Group 1-2 in Visit 30	178 Secs (178 Secs)	
									[==>]	[1]
	2	M31-B29-F13-WFC-F8 14W-short	(52) M31-B29-F13-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 1-2 in Visit 30	104 Secs (104 Secs)	
									[==>]	[1]
	3	M31-B29-F15-UVIS-F3 36W	(59) M31-B29-F15-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	CR-SPLIT=NO; FLASH=14.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 3-4 in Visit 30	700 Secs (700 Secs)	
									[==>]	[1]
	4	M31-B29-F13-WFC-F8 14W	(52) M31-B29-F13-WFC	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 3-4 in Visit 30	700 Secs (700 Secs)	
									[==>]	[1]
	5	M31-B29-F15-UVIS-F2 75W	(59) M31-B29-F15-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 2.1582,2 .475	Prime + Parallel Group 5-6 in Visit 30	720 Secs (720 Secs)	
								[==>]	[1]	
6	M31-B29-F13-WFC-F4 75W	(52) M31-B29-F13-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 5-6 in Visit 30	679 Secs (679 Secs)		
								[==>]	[1]	
7	M31-B29-F15-UVIS-F2 75W	(59) M31-B29-F15-UVIS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	CR-SPLIT=NO; FLASH=19.0	POS TARG 0,0	Prime + Parallel Group 7-8 in Visit 30	462 Secs (462 Secs)		
								[==>]	[1]	
8	M31-B29-F13-WFC-F4 75W	(52) M31-B29-F13-WFC	ACS/WFC, ACCUM, WFC	F475W			Prime + Parallel Group 7-8 in Visit 30	337 Secs (337 Secs)		
								[==>]	[1]	

