



18402 - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy Halo LIGHT Survey

Cycle: 34, Proposal Category: GO

(UV Initiative, HWO Precursor Science (HPS))

(Availability Mode: SUPPORTED)

INVESTIGATORS

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Dr. Smita Mathur (CoI)	The Ohio State University
Dr. Evan Schneider (CoI)	University of Pittsburgh
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Prof. Michelle Berg (CoI)	Texas Christian University
Dr. Jessica Kay Werk (CoI)	University of Washington
Prof. Sarah Tuttle (CoI)	University of Washington
Dr. Robert A. Benjamin (CoI)	University of Wisconsin - Whitewater
Prof. Claudia Scarlata (CoI)	University of Minnesota - Twin Cities
Dr. Ramona Augustin (CoI) (ESA Member)	Leibniz-Institut für Astrophysik Potsdam (AIP)
Dr. Thorsten Naab (CoI) (ESA Member)	Max Planck Institute for Astrophysics
Dr. Britt Lundgren (CoI)	University of North Carolina Asheville
Dr. Freeke van de Voort (CoI) (ESA Member)	Cardiff University
Dr. Jonathan Stern (CoI)	Tel Aviv University - Wise Observatory
Dr. Varsha Purushottam Kulkarni (CoI)	University of South Carolina
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Dr. Alison L. Coil (CoI)	University of California - San Diego

VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
11	(1) SDSSJ083909+075211	ACS/SBC	2	20-Aug-2026 09:04:42.0	yes
12	(1) SDSSJ083909+075211	ACS/SBC	2	20-Aug-2026 09:04:42.0	yes
13	(1) SDSSJ083909+075211	ACS/SBC	2	20-Aug-2026 09:04:42.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
14	(1) SDSSJ083909+075211	ACS/SBC	2	20-Aug-2026 09:04:43.0	yes
15	(1) SDSSJ083909+075211	ACS/SBC	2	20-Aug-2026 09:04:43.0	yes
16	(1) SDSSJ083909+075211	ACS/SBC	2	20-Aug-2026 09:04:44.0	yes
17	(1) SDSSJ083909+075211	ACS/SBC	1	20-Aug-2026 09:04:44.0	yes
19	(1) SDSSJ083909+075211	WFC3/UVIS	2	20-Aug-2026 09:04:44.0	yes
21	(2) SDSSJ110753+512117	ACS/SBC	2	20-Aug-2026 09:04:45.0	yes
22	(2) SDSSJ110753+512117	ACS/SBC	2	20-Aug-2026 09:04:45.0	yes
23	(2) SDSSJ110753+512117	ACS/SBC	2	20-Aug-2026 09:04:46.0	yes
24	(2) SDSSJ110753+512117	ACS/SBC	2	20-Aug-2026 09:04:46.0	yes
25	(2) SDSSJ110753+512117	ACS/SBC	2	20-Aug-2026 09:04:46.0	yes
26	(2) SDSSJ110753+512117	ACS/SBC	2	20-Aug-2026 09:04:47.0	yes
27	(2) SDSSJ110753+512117	ACS/SBC	1	20-Aug-2026 09:04:47.0	yes
29	(2) SDSSJ110753+512117	WFC3/UVIS	2	20-Aug-2026 09:04:47.0	yes
31	(3) SDSSJ121450+114803	ACS/SBC	2	20-Aug-2026 09:04:48.0	yes
32	(3) SDSSJ121450+114803	ACS/SBC	2	20-Aug-2026 09:04:49.0	yes
33	(3) SDSSJ121450+114803	ACS/SBC	2	20-Aug-2026 09:04:49.0	yes
34	(3) SDSSJ121450+114803	ACS/SBC	2	20-Aug-2026 09:04:49.0	yes
35	(3) SDSSJ121450+114803	ACS/SBC	2	20-Aug-2026 09:04:50.0	yes
36	(3) SDSSJ121450+114803	ACS/SBC	2	20-Aug-2026 09:04:50.0	yes
37	(3) SDSSJ121450+114803	ACS/SBC	1	20-Aug-2026 09:04:50.0	yes
39	(3) SDSSJ121450+114803	WFC3/UVIS	2	20-Aug-2026 09:04:51.0	yes
41	(4) SDSSJ145808+274442	ACS/SBC	2	20-Aug-2026 09:04:51.0	yes
42	(4) SDSSJ145808+274442	ACS/SBC	2	20-Aug-2026 09:04:52.0	yes
43	(4) SDSSJ145808+274442	ACS/SBC	2	20-Aug-2026 09:04:52.0	yes
44	(4) SDSSJ145808+274442	ACS/SBC	2	20-Aug-2026 09:04:52.0	yes

Proposal 18402 (STScI Edit Number: 0, Created: Thursday, August 20, 2026, 8:05:15AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
45	(4) SDSSJ145808+274442	ACS/SBC	2	20-Aug-2026 09:04:53.0	yes
46	(4) SDSSJ145808+274442	ACS/SBC	2	20-Aug-2026 09:04:53.0	yes
47	(4) SDSSJ145808+274442	ACS/SBC	1	20-Aug-2026 09:04:53.0	yes
49	(4) SDSSJ145808+274442	WFC3/UVIS	2	20-Aug-2026 09:04:54.0	yes
51	(5) DESIJ160251+434934	ACS/SBC	2	20-Aug-2026 09:04:55.0	yes
52	(5) DESIJ160251+434934	ACS/SBC	2	20-Aug-2026 09:04:55.0	yes
53	(5) DESIJ160251+434934	ACS/SBC	2	20-Aug-2026 09:04:55.0	yes
54	(5) DESIJ160251+434934	ACS/SBC	2	20-Aug-2026 09:04:56.0	yes
55	(5) DESIJ160251+434934	ACS/SBC	2	20-Aug-2026 09:04:56.0	yes
56	(5) DESIJ160251+434934	ACS/SBC	2	20-Aug-2026 09:04:56.0	yes
57	(5) DESIJ160251+434934	ACS/SBC	1	20-Aug-2026 09:04:57.0	yes
59	(5) DESIJ160251+434934	WFC3/UVIS	2	20-Aug-2026 09:04:57.0	yes
61	(6) DESIJ180524+654634	ACS/SBC	2	20-Aug-2026 09:04:58.0	yes
62	(6) DESIJ180524+654634	ACS/SBC	2	20-Aug-2026 09:04:58.0	yes
63	(6) DESIJ180524+654634	ACS/SBC	2	20-Aug-2026 09:04:58.0	yes
64	(6) DESIJ180524+654634	ACS/SBC	2	20-Aug-2026 09:04:59.0	yes
65	(6) DESIJ180524+654634	ACS/SBC	2	20-Aug-2026 09:04:59.0	yes
66	(6) DESIJ180524+654634	ACS/SBC	2	20-Aug-2026 09:04:59.0	yes
67	(6) DESIJ180524+654634	ACS/SBC	1	20-Aug-2026 09:05:00.0	yes
69	(6) DESIJ180524+654634	WFC3/UVIS	2	20-Aug-2026 09:05:00.0	yes
71	(7) SDSSJ012910+145935	ACS/SBC	2	20-Aug-2026 09:05:01.0	yes
72	(7) SDSSJ012910+145935	ACS/SBC	2	20-Aug-2026 09:05:01.0	yes
73	(7) SDSSJ012910+145935	ACS/SBC	2	20-Aug-2026 09:05:02.0	yes
74	(7) SDSSJ012910+145935	ACS/SBC	2	20-Aug-2026 09:05:02.0	yes
75	(7) SDSSJ012910+145935	ACS/SBC	2	20-Aug-2026 09:05:02.0	yes

Proposal 18402 (STScI Edit Number: 0, Created: Thursday, August 20, 2026, 8:05:15AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
76	(7) SDSSJ012910+145935	ACS/SBC	2	20-Aug-2026 09:05:03.0	yes
77	(7) SDSSJ012910+145935	ACS/SBC	1	20-Aug-2026 09:05:03.0	yes
79	(7) SDSSJ012910+145935	WFC3/UVIS	1	20-Aug-2026 09:05:03.0	yes
81	(8) SDSSJ091113+183108	ACS/SBC	2	20-Aug-2026 09:05:04.0	yes
82	(8) SDSSJ091113+183108	ACS/SBC	2	20-Aug-2026 09:05:04.0	yes
83	(8) SDSSJ091113+183108	ACS/SBC	2	20-Aug-2026 09:05:04.0	yes
84	(8) SDSSJ091113+183108	ACS/SBC	2	20-Aug-2026 09:05:05.0	yes
85	(8) SDSSJ091113+183108	ACS/SBC	2	20-Aug-2026 09:05:05.0	yes
86	(8) SDSSJ091113+183108	ACS/SBC	2	20-Aug-2026 09:05:06.0	yes
87	(8) SDSSJ091113+183108	ACS/SBC	1	20-Aug-2026 09:05:06.0	yes
89	(8) SDSSJ091113+183108	WFC3/UVIS	1	20-Aug-2026 09:05:06.0	yes
91	(9) SDSSJ124835+123403	ACS/SBC	2	20-Aug-2026 09:05:07.0	yes
92	(9) SDSSJ124835+123403	ACS/SBC	2	20-Aug-2026 09:05:07.0	yes
93	(9) SDSSJ124835+123403	ACS/SBC	2	20-Aug-2026 09:05:08.0	yes
94	(9) SDSSJ124835+123403	ACS/SBC	2	20-Aug-2026 09:05:08.0	yes
95	(9) SDSSJ124835+123403	ACS/SBC	2	20-Aug-2026 09:05:08.0	yes
96	(9) SDSSJ124835+123403	ACS/SBC	2	20-Aug-2026 09:05:09.0	yes
97	(9) SDSSJ124835+123403	ACS/SBC	1	20-Aug-2026 09:05:09.0	yes
99	(9) SDSSJ124835+123403	WFC3/UVIS	1	20-Aug-2026 09:05:09.0	yes
A1	(10) SDSSJ131419+104739	ACS/SBC	2	20-Aug-2026 09:05:10.0	yes
A2	(10) SDSSJ131419+104739	ACS/SBC	2	20-Aug-2026 09:05:10.0	yes
A3	(10) SDSSJ131419+104739	ACS/SBC	2	20-Aug-2026 09:05:10.0	yes
A4	(10) SDSSJ131419+104739	ACS/SBC	2	20-Aug-2026 09:05:11.0	yes
A5	(10) SDSSJ131419+104739	ACS/SBC	2	20-Aug-2026 09:05:11.0	yes
A6	(10) SDSSJ131419+104739	ACS/SBC	2	20-Aug-2026 09:05:11.0	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>
A7	(10) SDSSJ131419+104739	ACS/SBC	1	20-Aug-2026 09:05:12.0	yes
A9	(10) SDSSJ131419+104739	WFC3/UVIS	1	20-Aug-2026 09:05:12.0	yes
B1	(11) SDSSJ144231-020952	ACS/SBC	2	20-Aug-2026 09:05:12.0	yes
B2	(11) SDSSJ144231-020952	ACS/SBC	2	20-Aug-2026 09:05:13.0	yes
B3	(11) SDSSJ144231-020952	ACS/SBC	2	20-Aug-2026 09:05:13.0	yes
B4	(11) SDSSJ144231-020952	ACS/SBC	2	20-Aug-2026 09:05:14.0	yes
B5	(11) SDSSJ144231-020952	ACS/SBC	2	20-Aug-2026 09:05:14.0	yes
B6	(11) SDSSJ144231-020952	ACS/SBC	2	20-Aug-2026 09:05:14.0	yes
B7	(11) SDSSJ144231-020952	ACS/SBC	1	20-Aug-2026 09:05:14.0	yes
B9	(11) SDSSJ144231-020952	WFC3/UVIS	1	20-Aug-2026 09:05:15.0	yes

160 Total Orbits Used

ABSTRACT

Pioneering studies by HST have vastly expanded our knowledge of the circumgalactic medium (CGM), but have led to a major unsolved question: how do gas flows through the CGM feed galaxy growth? This topic is of such importance that it is highlighted as a "discovery area" by the Astro2020 Decadal Survey and is a driving science goal for the Habitable Worlds Observatory. We will use HST's unique UV capabilities to characterize the cooling phase of the CGM surrounding 11 compact starbursting galaxies at $z \sim 0.25$. To do so, we will obtain synthetic narrowband imaging with ACS/SBC to map circumgalactic OVI 1031, 1037 emission, the key diagnostic of warm-hot ($10^{5.5}$ K) gas. Our emission-line measurements will (1) map the spatial distribution of warm-hot outflowing and accreting material; and (2) measure the energy radiated by wind material and the feedback energy coupling efficiency. Together with maps of [OIII] 5007 obtained with optical IFUs, our OVI imaging will in addition (3) constrain the small-scale processes governing gas cooling (e.g., mixing layers vs. volume-filled cooling). In turn, these observational constraints will characterize the large-scale cycling of baryons through the CGM of a statistical sample of galaxies for the first time. These results are essential for developing complete models of the physical impact of star formation-driven feedback and the processes that regulate the accretion of gas onto galaxies. No other current or future facility can provide this information until the HWO is launched. This work represents an invaluable legacy for HST, and one that will revolutionize our understanding of the baryon cycle that drives galaxy evolution.

OBSERVING DESCRIPTION

This program will obtain imaging of 11 galaxies at redshift ~ 0.26 using 5 filters split over 2 cameras:

- ACS/SBC F125LP and F140LP
- WFC3/UVIS F390W, F606W and F850LP

The ACS/SBC observations are deep, reaching 13 orbits in total, while the WFC3/UVIS observations are comparably shallow, reaching only 2 orbits.

*** for five targets the UVIS imaging is only one orbit, and will obtain only F438W and F606W imaging, with F850LP coming from an archival project.

SBC visits

The 13 orbits are broken up into 6x 2-orbit visits and 1x 1 orbit visit

Each orbit will obtain a single image in each of F125LP and F140LP

The F125LP observation is obtained in the SHADOW part of the orbit to minimize background from geocoronal OI, and the F140LP image is then obtained in orbital day.

For the 2-orbit visits, a single dither is implemented between orbits using a POS-TARGs.

Targets are placed on the SBC-FIX aperture.

The SBC visits have timing constraints: that none of the visits should be executed less than 24 hours after the SBC has been used for another observation. Of the 7 visits (labelled *1-7), visits *N should be executed >1 day later than visit *N-1, for values of N=2-7.

UVIS visits

The 2 orbits are implemented in a single visit, using a 3-point custom dithering pattern implemented for each filter. Due to downlink time constraints for shorter exposures (F606W) this is done with a carefully designed set of dithers, exposure times, and filter changes.

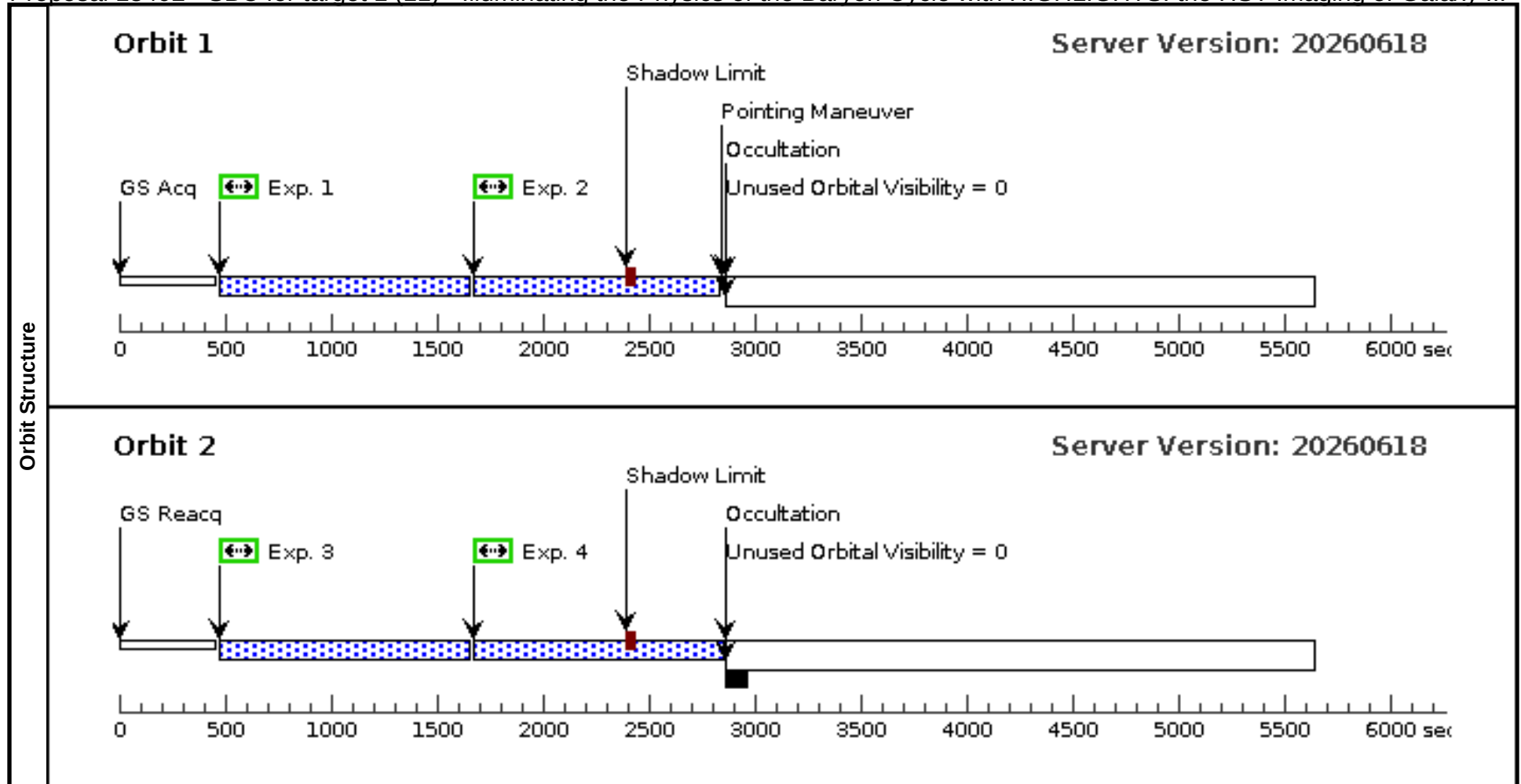
Postflash electrons are added to each integration according to the minimal levels advised by the APT.

Targets are placed centrally on the marginally more sensitive UVIS2 detector.

UVIS visits have no time constraints.

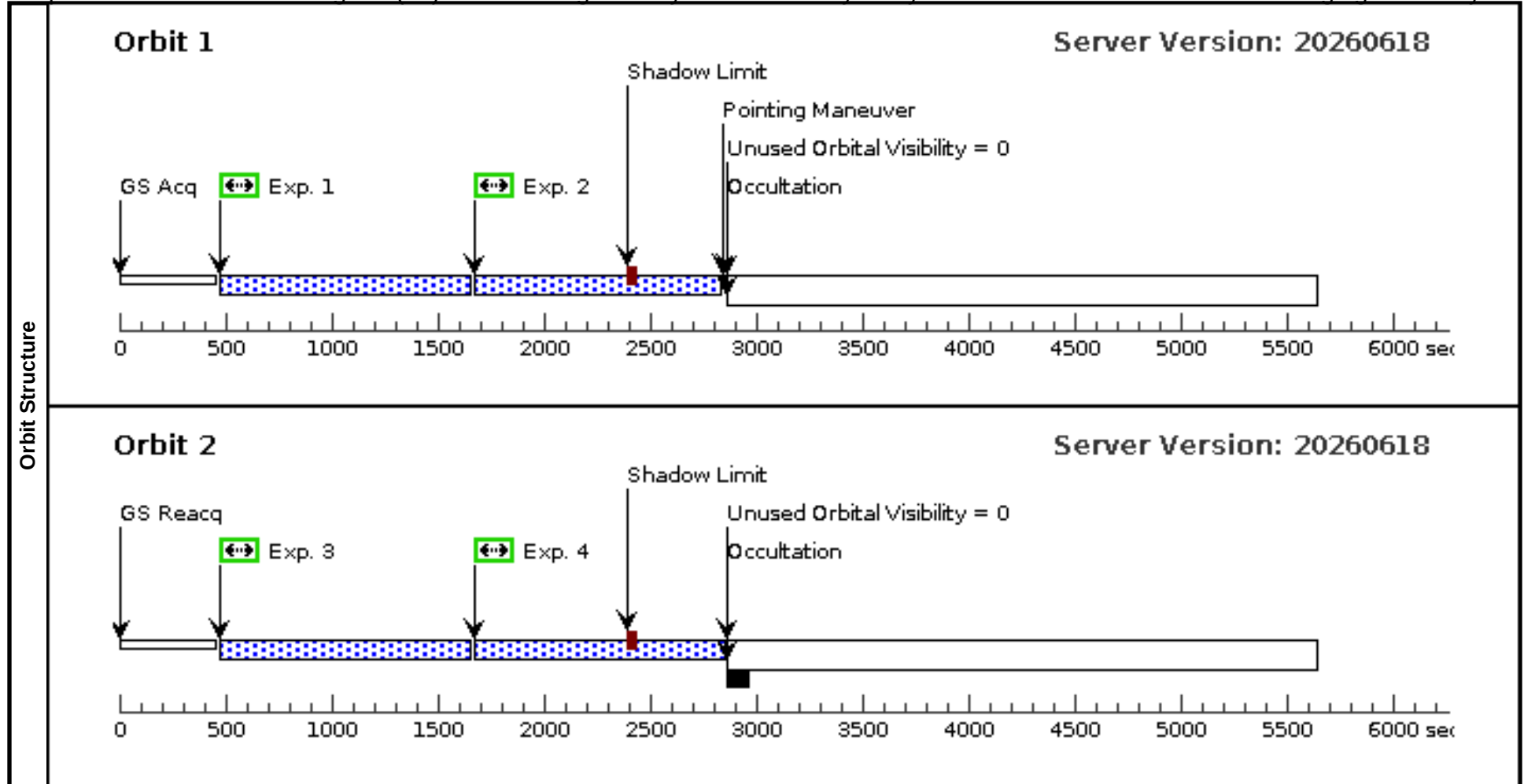
Proposal 18402 - SBC for target 1 (11) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 1 (11), implementation								Thu Aug 20 13:05:15 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 1 (11))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 1 (11))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 1 (11))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 1 (11))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000		V=18.88 FUV=19.85	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



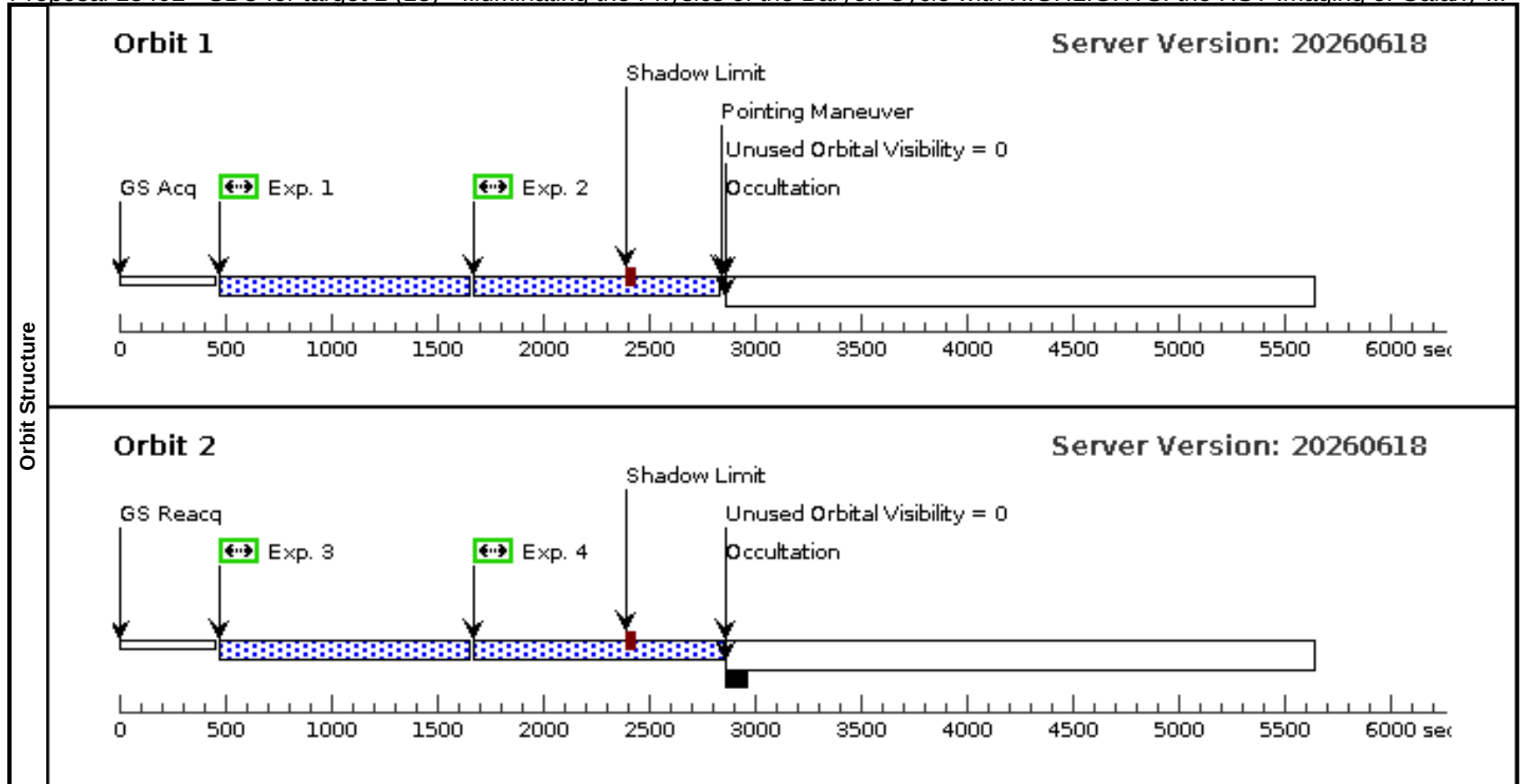
Proposal 18402 - SBC for target 1 (12) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 1 (12), implementation										Thu Aug 20 13:05:15 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%; AFTER 11 BY 1 D TO 1000 D											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target 1 (12))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target 1 (12))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 3 (SBC for target 1 (12))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target 1 (12))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000					V=18.88 FUV=19.85		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG -0.4,-0.4 ; SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG 0.416,0.416; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



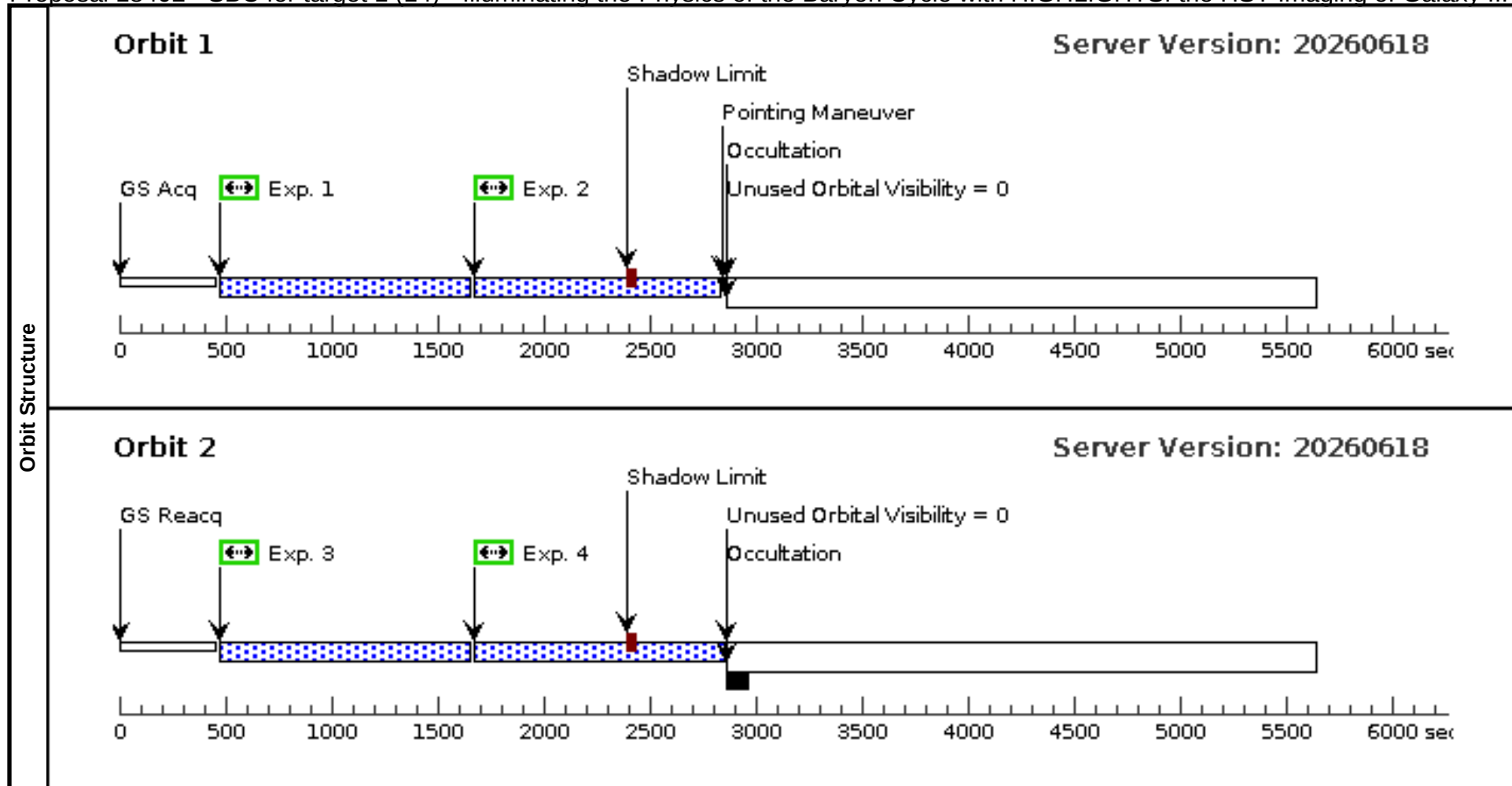
Proposal 18402 - SBC for target 1 (13) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 1 (13), implementation										Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%; AFTER 12 BY 1 D TO 1000 D											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target 1 (13))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target 1 (13))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 3 (SBC for target 1 (13))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target 1 (13))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000					V=18.88 FUV=19.85		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG -0.4,-0.4 ; SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG 0.416,0.416; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



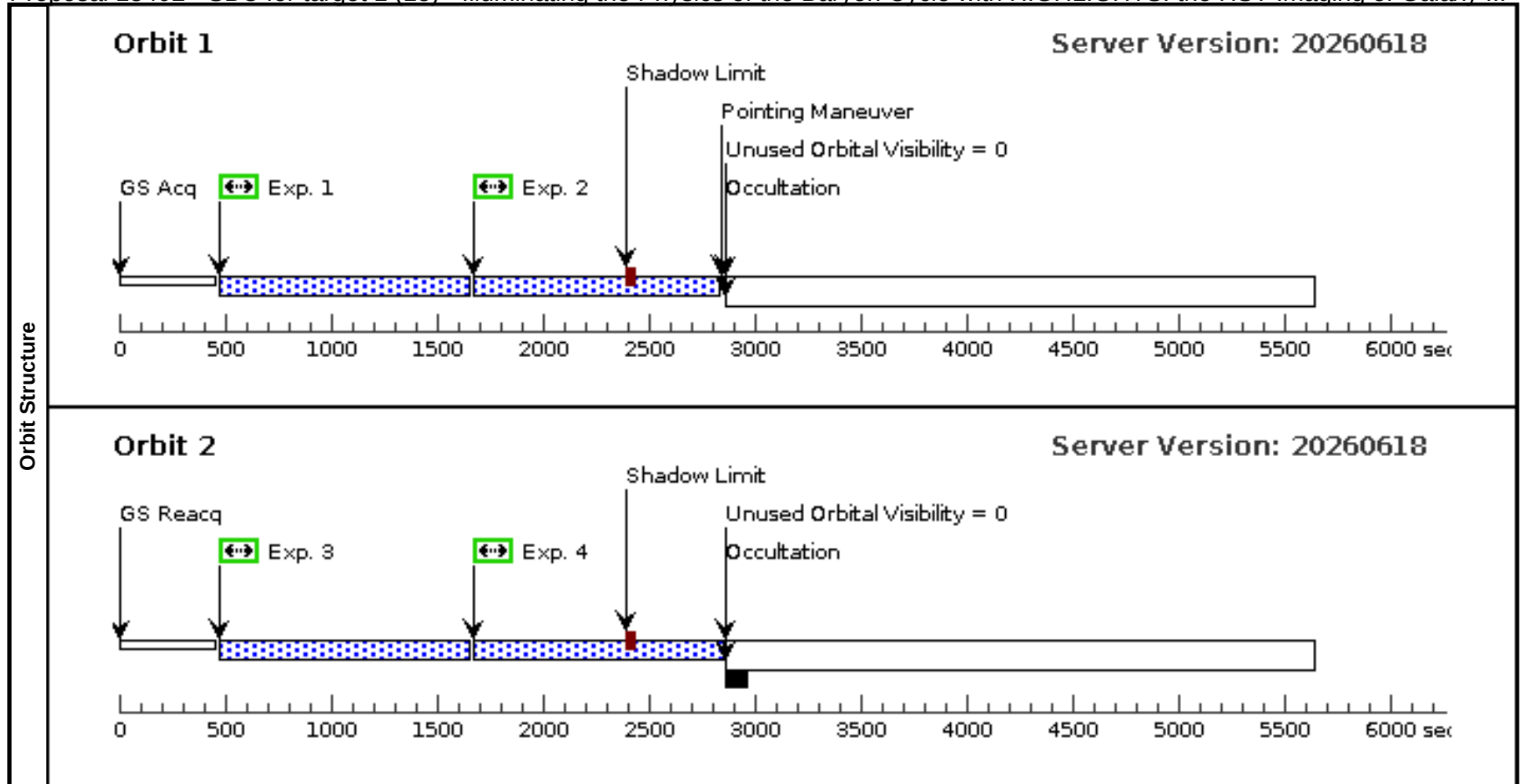
Proposal 18402 - SBC for target 1 (14) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 1 (14), implementation										Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%; AFTER 13 BY 1 D TO 1000 D											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target 1 (14))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target 1 (14))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 3 (SBC for target 1 (14))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target 1 (14))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000					V=18.88 FUV=19.85		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG -0.4,-0.4 ; SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG 0.416,0.416; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



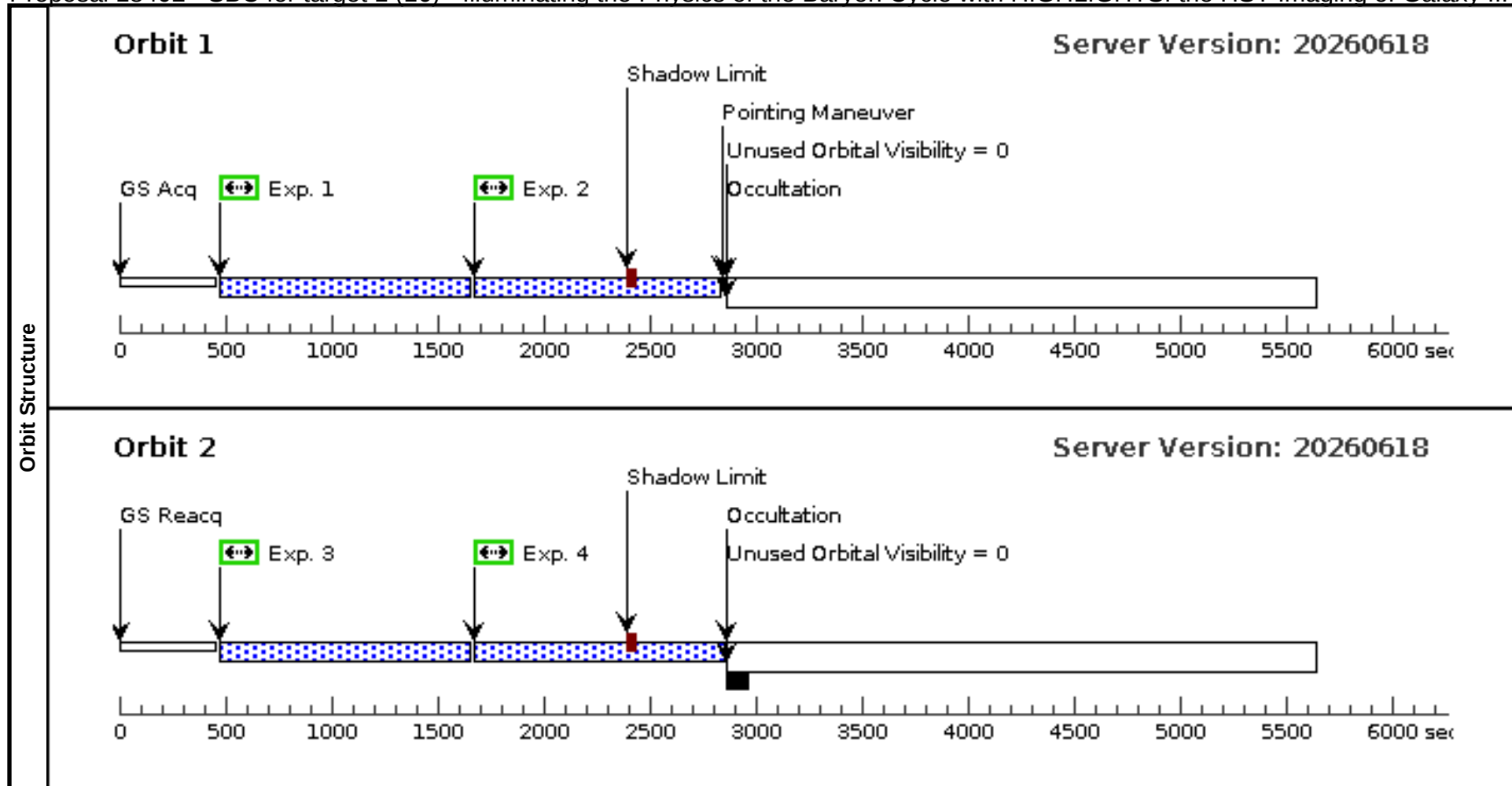
Proposal 18402 - SBC for target 1 (15) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 1 (15), implementation										Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%; AFTER 14 BY 1 D TO 1000 D											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target 1 (15))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target 1 (15))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 3 (SBC for target 1 (15))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target 1 (15))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000					V=18.88 FUV=19.85		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG -0.4,-0.4 ; SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG 0.416,0.416; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



Proposal 18402 - SBC for target 1 (16) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 1 (16), implementation										Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%; AFTER 15 BY 1 D TO 1000 D											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target 1 (16))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target 1 (16))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 3 (SBC for target 1 (16))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target 1 (16))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000					V=18.88 FUV=19.85		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG -0.4,-0.4 ; SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F125LP		POS TARG 0.416,0.416; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



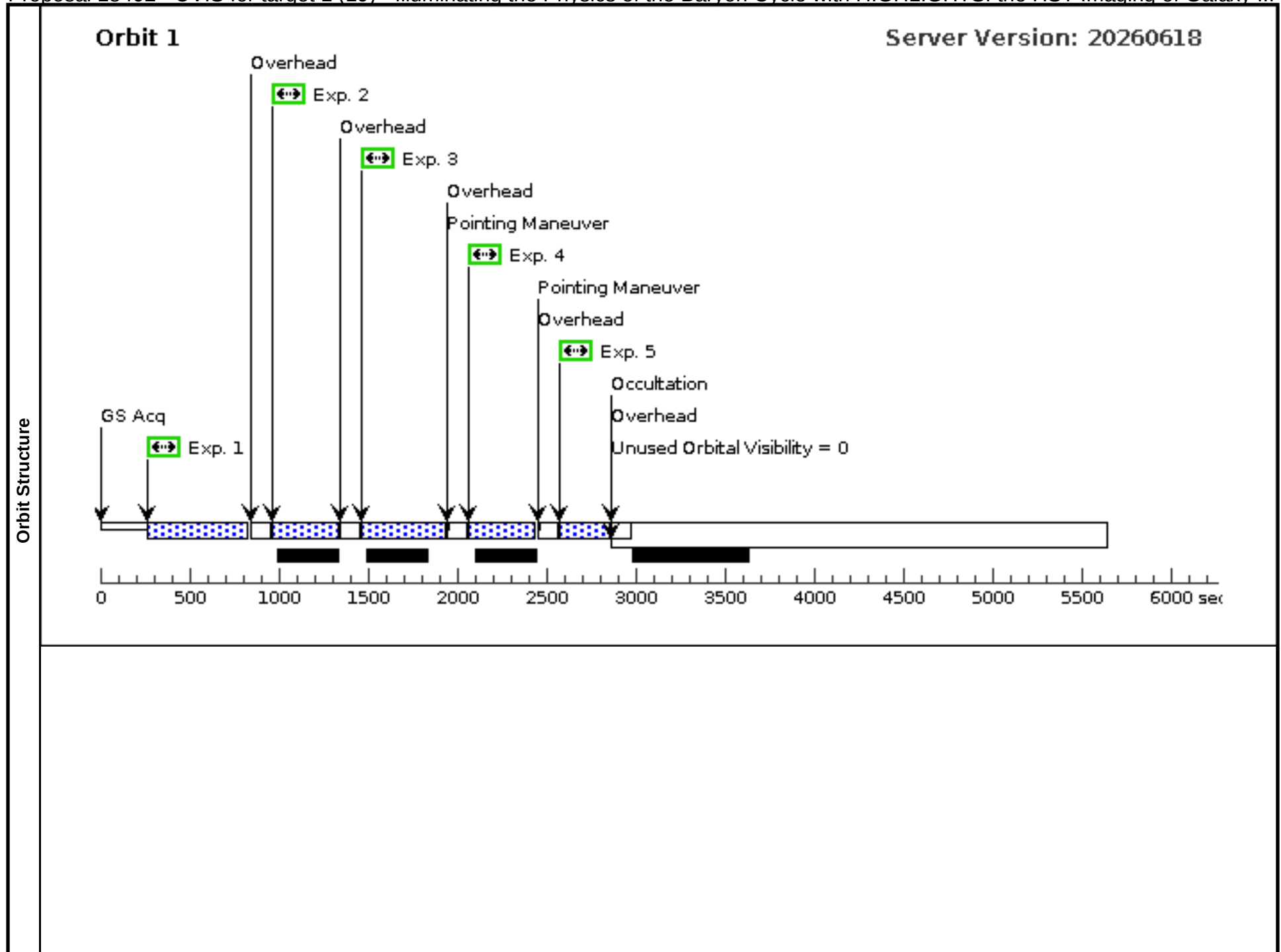
Proposal 18402 - SBC for target 1 (17) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

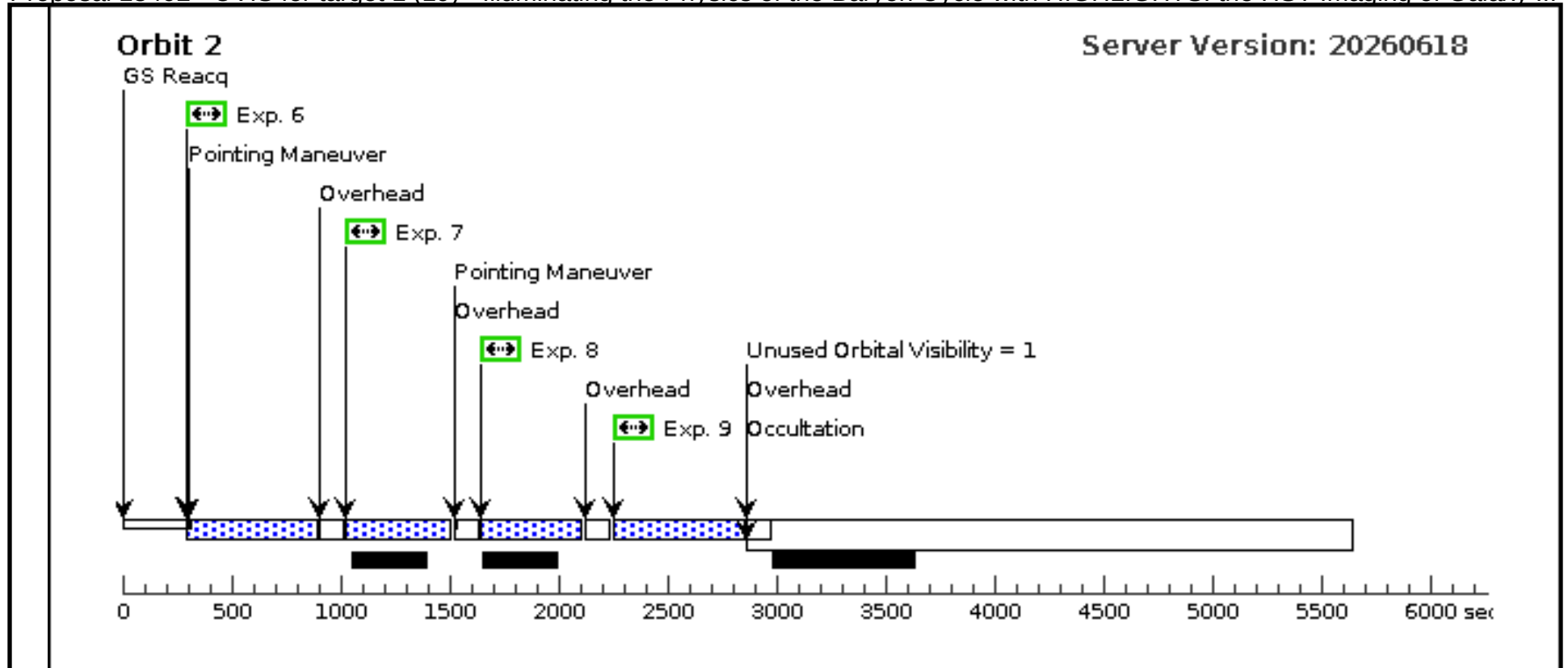
Thu Aug 20 13:05:16 GMT 2026

Visit	Proposal 18402, SBC for target 1 (17), implementation										Thu Aug 20 13:05:16 GMT 2026												
	Diagnostic Status: Warning																						
	Scientific Instruments: ACS/SBC																						
	Special Requirements: SCHED 100%; AFTER 16 BY 1 D TO 1000 D																						
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																						
Diagnostics	(Exposure 1 (SBC for target 1 (17))) Warning (Form): Sensitive exposures should have an ETC run number provided.																						
	(Exposure 2 (SBC for target 1 (17))) Warning (Form): Sensitive exposures should have an ETC run number provided.																						
Fixed Targets	<table><thead><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr></thead><tbody><tr><td>(1)</td><td>SDSSJ083909+075211</td><td>RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000</td><td></td><td>V=18.88 FUV=19.85</td><td>Reference Frame: ICRS</td></tr></tbody></table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000		V=18.88 FUV=19.85	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																	
(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000		V=18.88 FUV=19.85	Reference Frame: ICRS																		
Comments: Category=GALAXY Description=[STARBURST]																							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit													
	1		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1125 Secs (1125 Secs)														
									[==>]	[1]													
	2		(1) SDSSJ083909+075211	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1125 Secs (1125 Secs)														
									[==>]	[1]													
Orbit Structure	Orbit 1 Server Version: 20260618 GS Acq Exp. 1 Exp. 2 Shadow Limit Occultation Unused Orbital Visibility = 0 <																						

Proposal 18402 - UVIS for target 1 (19) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

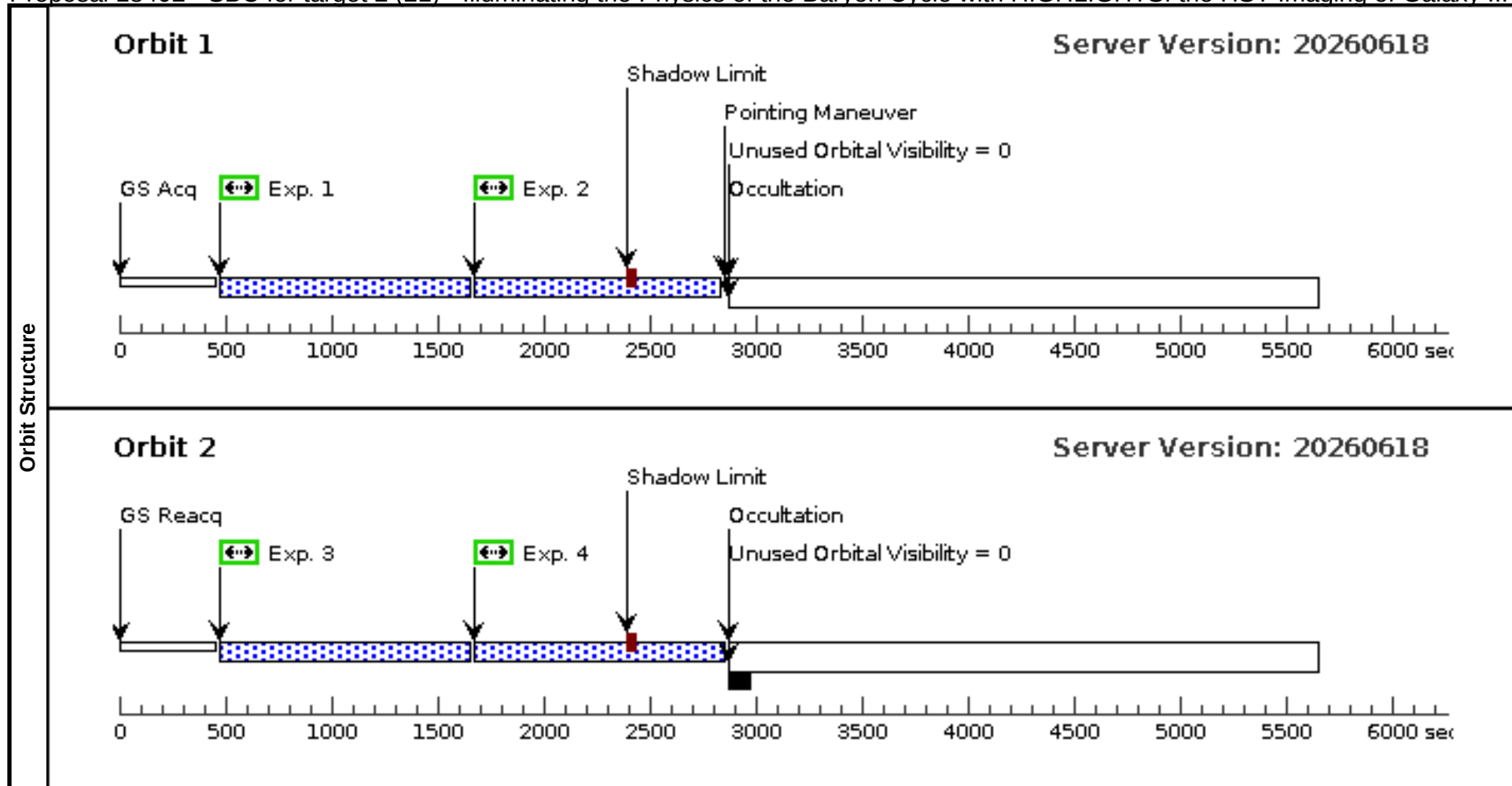
Visit	Proposal 18402, UVIS for target 1 (19), implementation					Thu Aug 20 13:05:16 GMT 2026				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: SCHED 100%									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9									
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in UVIS/F390W , F606W and F850LP Exposures are packed in an irregular way, using a 3-point dither and irregular exposure times									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSSJ083909+075211	RA: 08 39 9.1000 (129.7879167d) Dec: +07 52 11.47 (7.86985d) Equinox: J2000			V=18.88 FUV=19.85		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	POS TARG 0,0		533 Secs (533 Secs) [==>]	[1]
	2		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	SAME POS AS 1		348 Secs (348 Secs) [==>]	[1]
	3		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 1		448 Secs (448 Secs) [==>]	[1]
	4		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	POS TARG 0.60053 33,0.6005333		348 Secs (348 Secs) [==>]	[1]
	5		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=5	POS TARG 1.20106 66,1.2010666		280 Secs (280 Secs) [==>]	[1]
	6		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 4		575 Secs (575 Secs) [==>]	[2]
	7		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 4		467 Secs (467 Secs) [==>]	[2]
	8		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 5		467 Secs (467 Secs) [==>]	[2]
	9		(1) SDSSJ083909+075211	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 5		575 Secs (575 Secs) [==>]	[2]





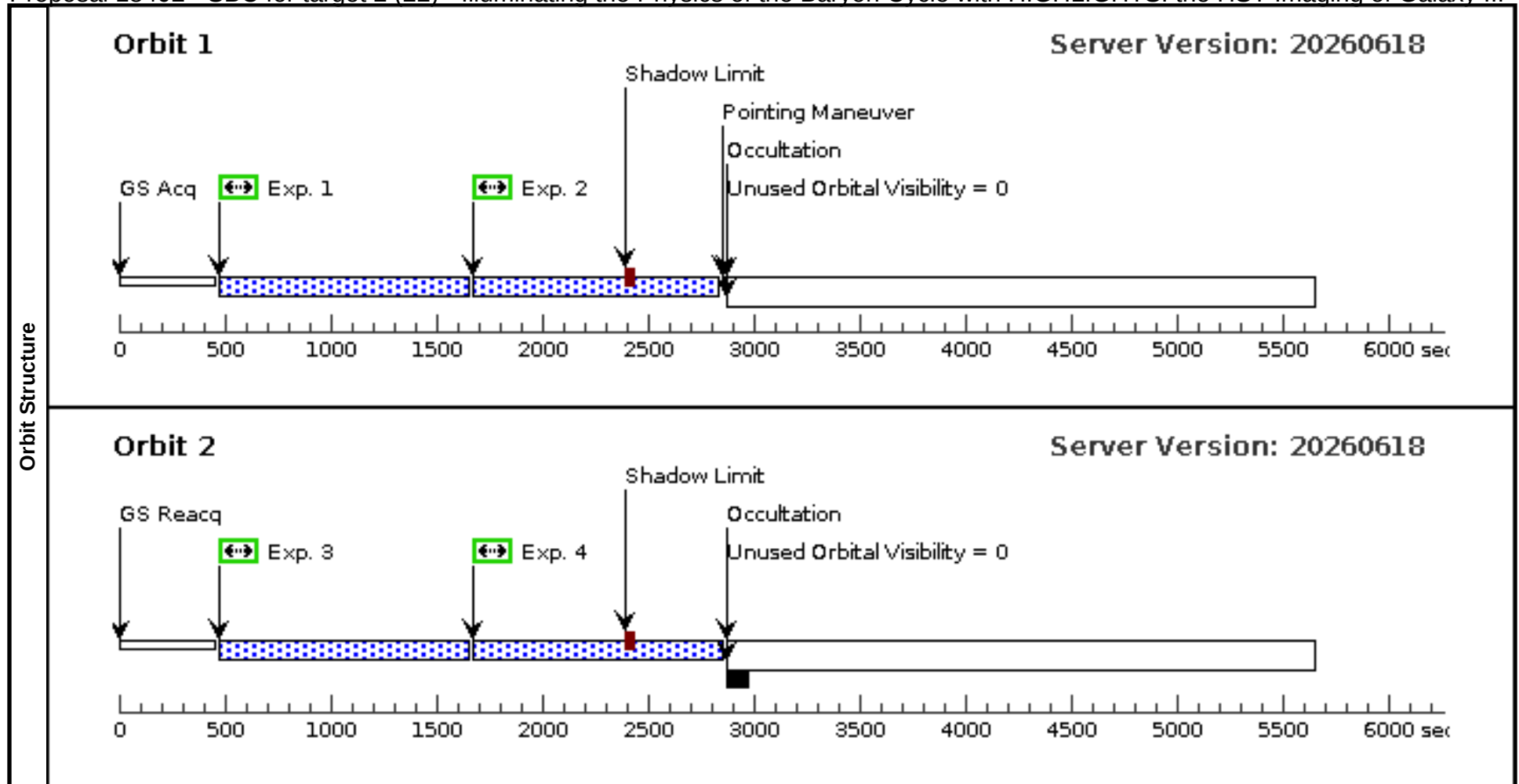
Proposal 18402 - SBC for target 2 (21) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 2 (21), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 2 (21))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 2 (21))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 2 (21))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 2 (21))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	SDSSJ110753+512117	RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000			V=18.33 FUV=19.62		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1117 Secs (1117 Secs) [==>]	[1]
	2		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1117 Secs (1117 Secs) [==>]	[1]
	3		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1136 Secs (1136 Secs) [==>]	[2]
	4		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1136 Secs (1136 Secs) [==>]	[2]



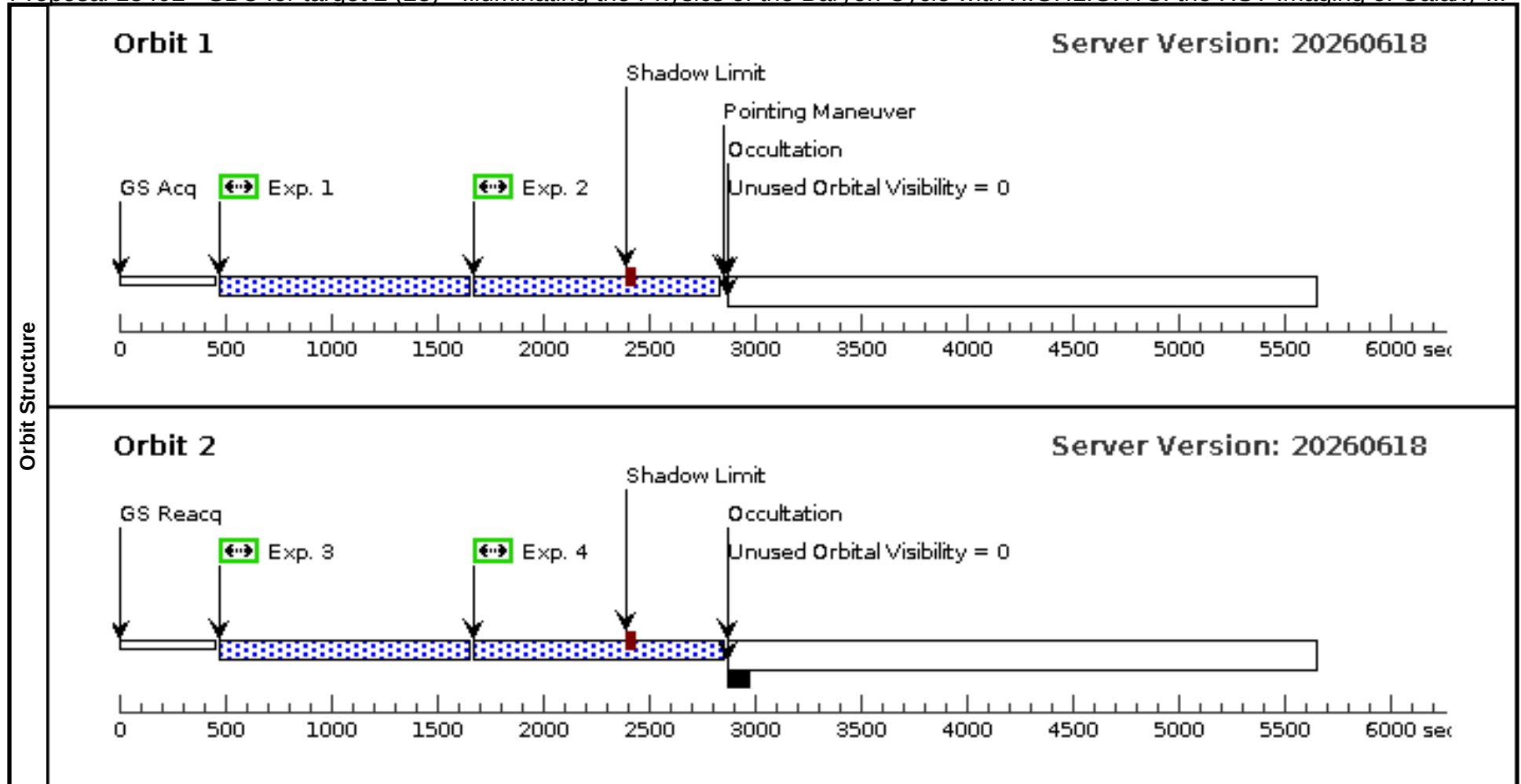
Proposal 18402 - SBC for target 2 (22) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 2 (22), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 21 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 2 (22))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 2 (22))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 2 (22))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 2 (22))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(2) SDSSJ110753+512117 RA: 11 07 52.8800 (166.9703333d) V=18.33 Reference Frame: ICRS Dec: +51 21 16.92 (51.35470d) FUV=19.62 Equinox: J2000									
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1117 Secs (1117 Secs) [==>]	[1]
	2		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1117 Secs (1117 Secs) [==>]	[1]
	3		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1136 Secs (1136 Secs) [==>]	[2]
	4		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1136 Secs (1136 Secs) [==>]	[2]



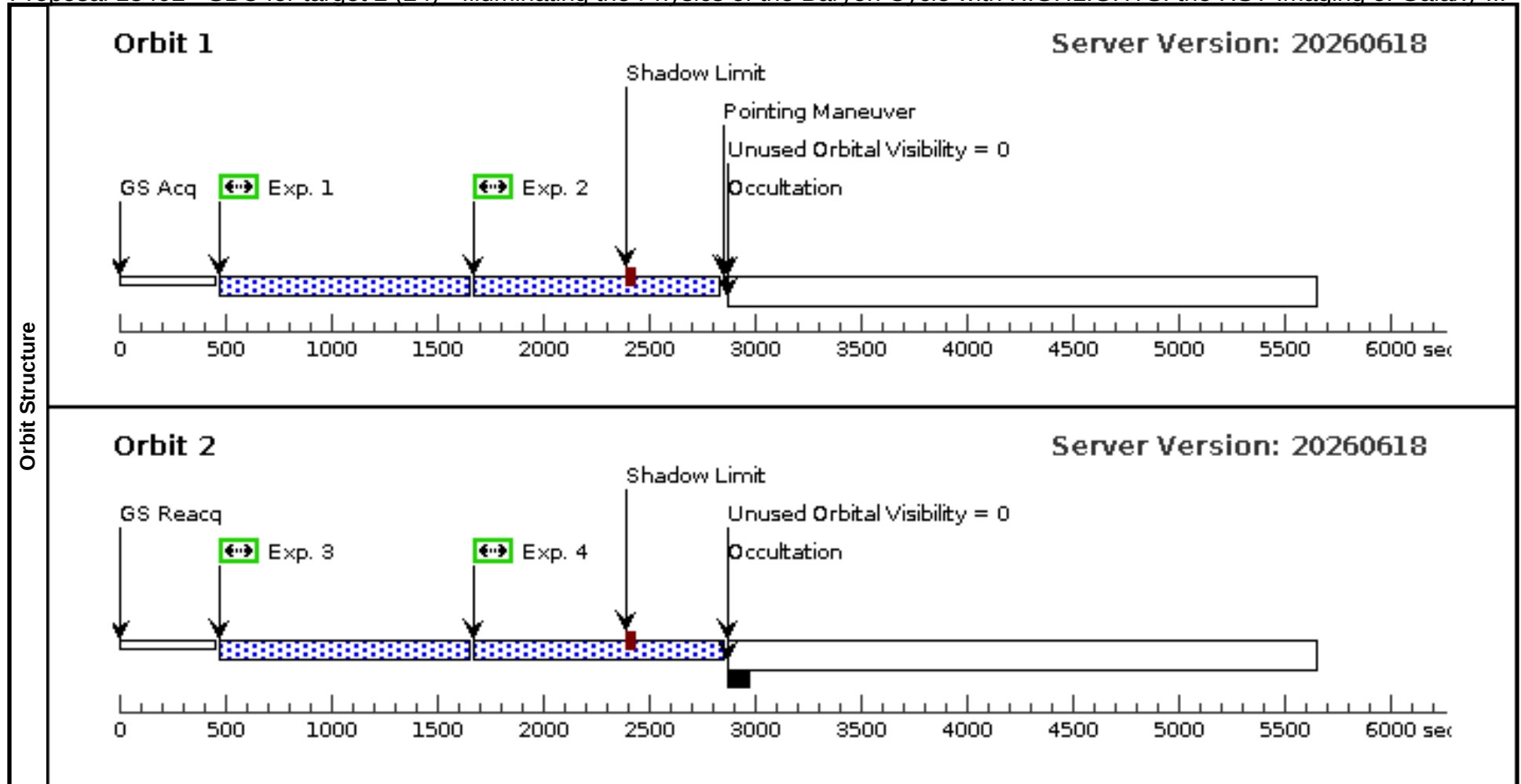
Proposal 18402 - SBC for target 2 (23) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 2 (23), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 22 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 2 (23))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 2 (23))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 2 (23))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 2 (23))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	SDSSJ110753+512117	RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000			V=18.33 FUV=19.62		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1117 Secs (1117 Secs)	
									[==>]	[1]
	2		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1117 Secs (1117 Secs)	
									[==>]	[1]
	3		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1136 Secs (1136 Secs)	
								[==>]	[2]	
4		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1136 Secs (1136 Secs)		
								[==>]	[2]	



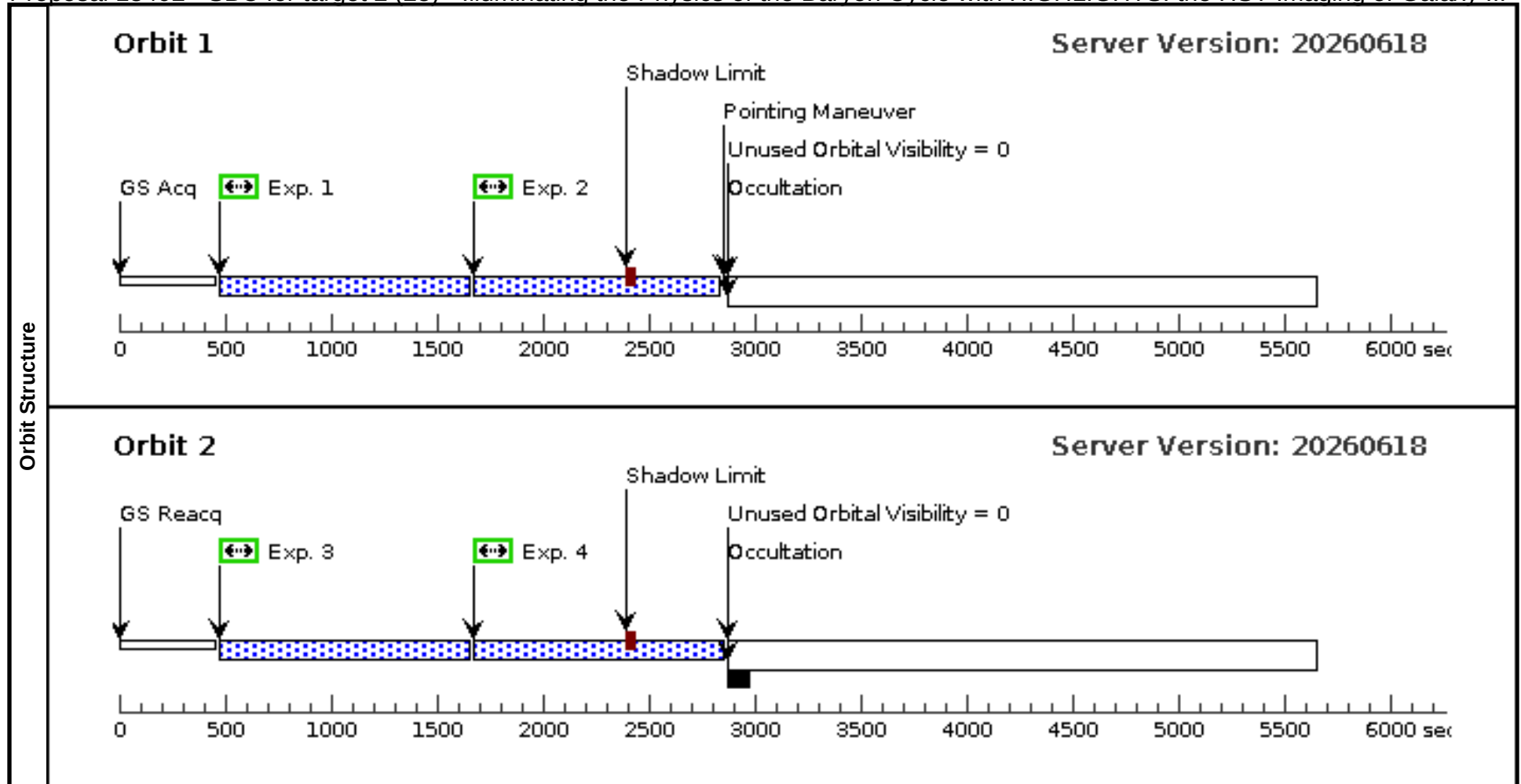
Proposal 18402 - SBC for target 2 (24) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 2 (24), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 23 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 2 (24))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 2 (24))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 2 (24))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 2 (24))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	SDSSJ110753+512117	RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000			V=18.33 FUV=19.62		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1117 Secs (1117 Secs) [==>]	[1]
	2		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1117 Secs (1117 Secs) [==>]	[1]
	3		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1136 Secs (1136 Secs) [==>]	[2]
	4		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1136 Secs (1136 Secs) [==>]	[2]



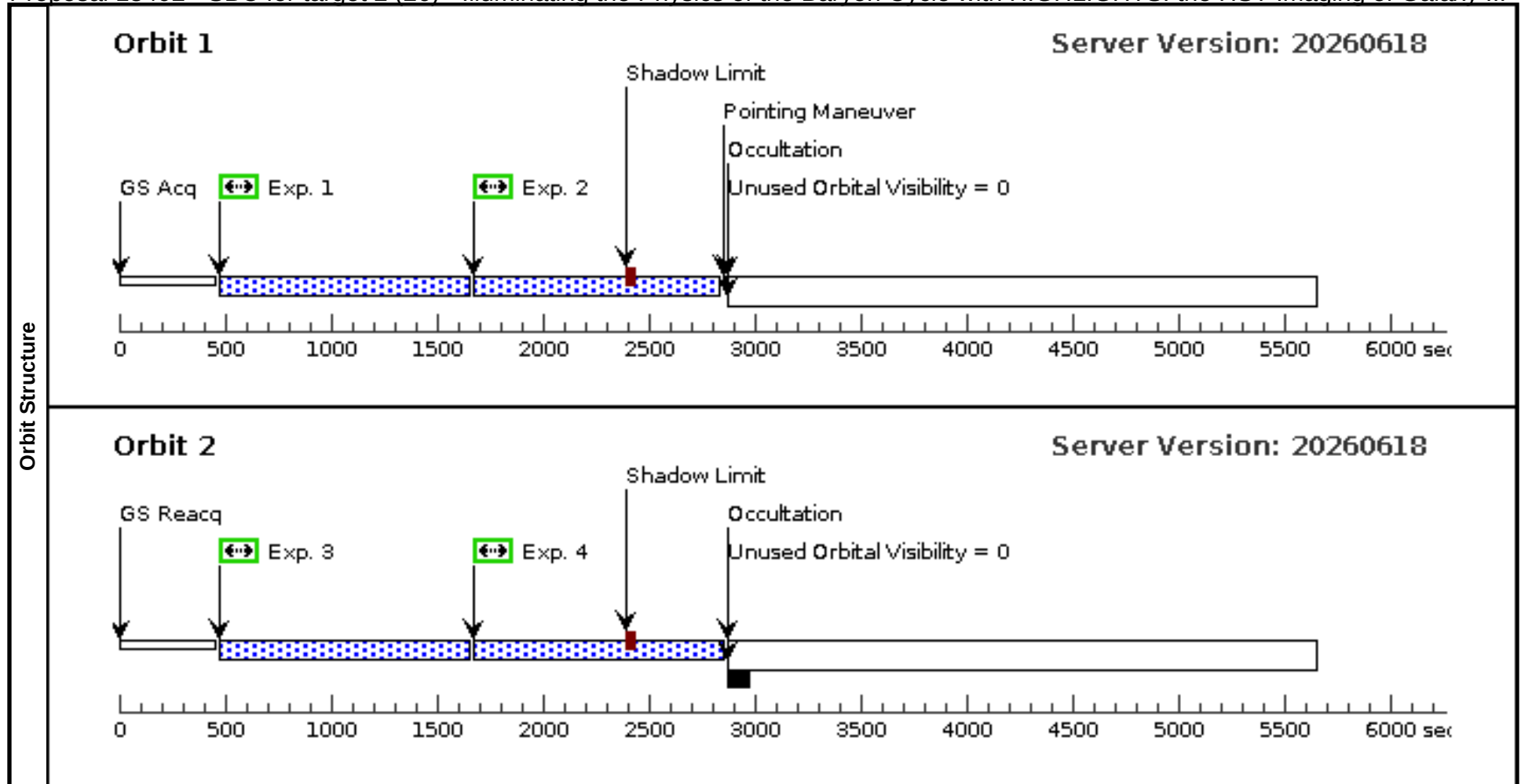
Proposal 18402 - SBC for target 2 (25) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 2 (25), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 24 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 2 (25))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 2 (25))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 2 (25))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 2 (25))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(2)	SDSSJ110753+512117	RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000		V=18.33 FUV=19.62	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1117 Secs (1117 Secs)	
									[==>]	[1]
	2		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1117 Secs (1117 Secs)	
									[==>]	[1]
	3		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1136 Secs (1136 Secs)	
								[==>]	[2]	
4		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1136 Secs (1136 Secs)		
								[==>]	[2]	



Proposal 18402 - SBC for target 2 (26) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 2 (26), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 25 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 2 (26))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 2 (26))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 2 (26))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 2 (26))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(2)	SDSSJ110753+512117	RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000			V=18.33 FUV=19.62		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1117 Secs (1117 Secs)	
									[==>]	[1]
	2		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1117 Secs (1117 Secs)	
									[==>]	[1]
	3		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1136 Secs (1136 Secs)	
								[==>]	[2]	
4		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1136 Secs (1136 Secs)		
								[==>]	[2]	



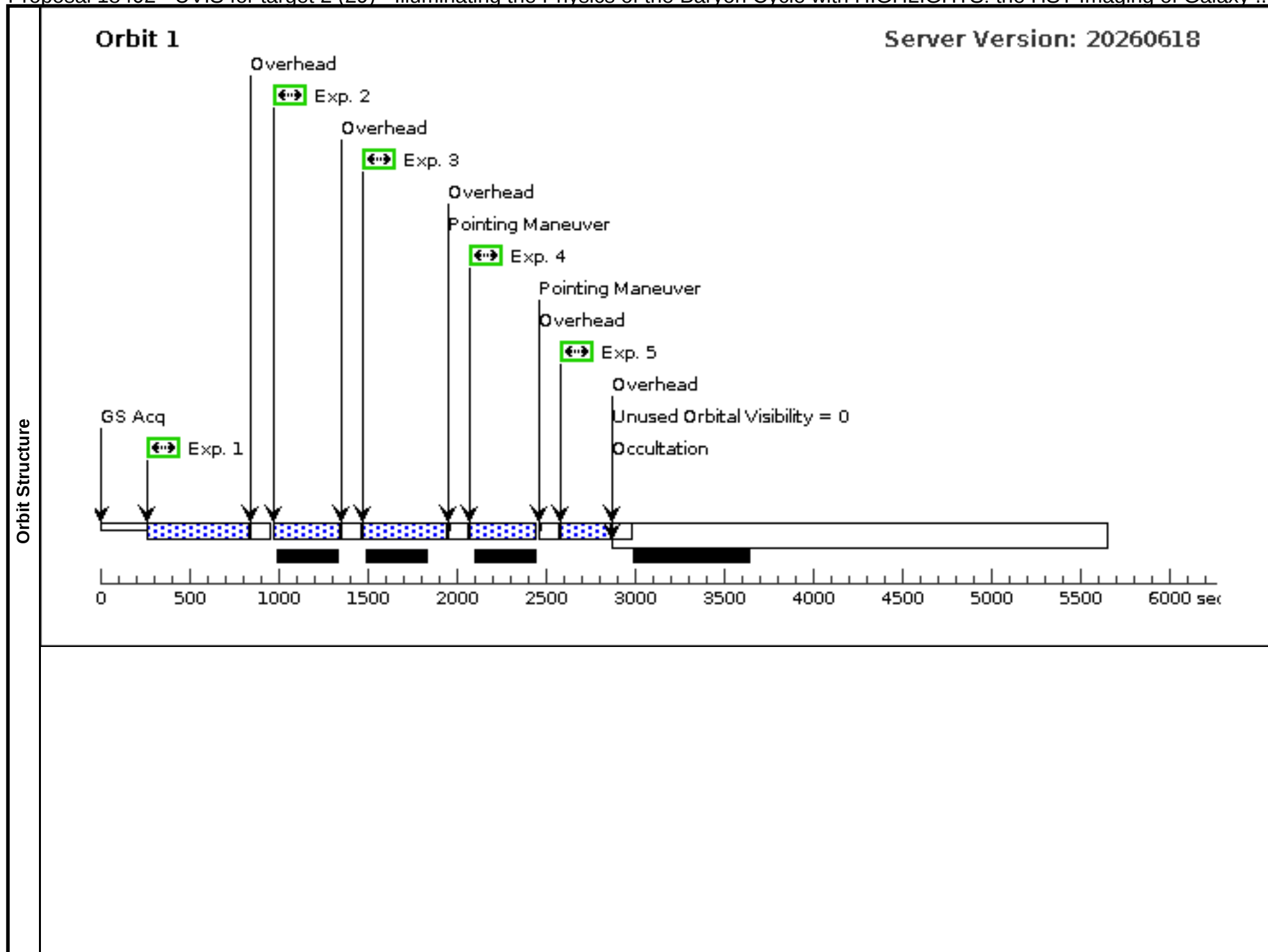
Proposal 18402 - SBC for target 2 (27) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

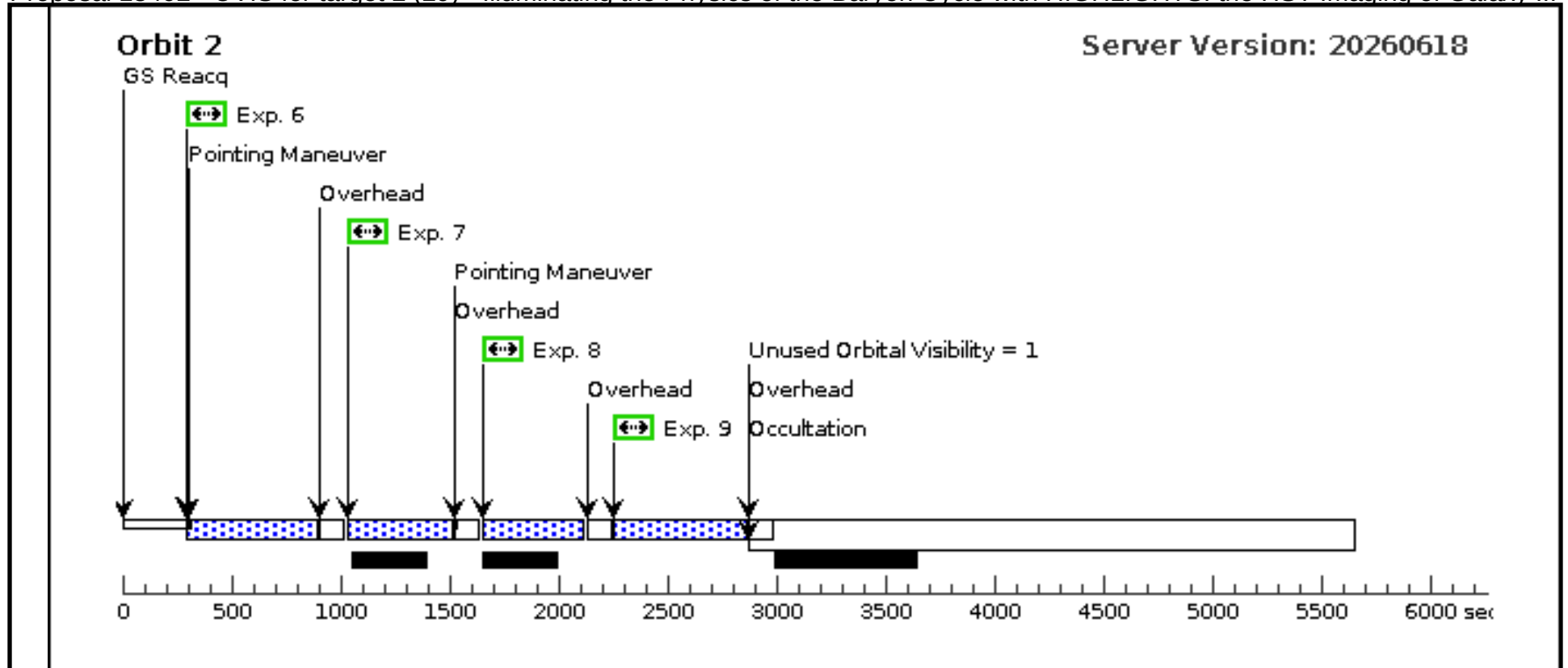
Thu Aug 20 13:05:16 GMT 2026

Visit	Proposal 18402, SBC for target 2 (27), implementation										Thu Aug 20 13:05:16 GMT 2026																																																											
	Diagnostic Status: Warning																																																																					
	Scientific Instruments: ACS/SBC																																																																					
	Special Requirements: SCHED 100%; AFTER 26 BY 1 D TO 1000 D																																																																					
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																																																																					
Diagnostics	(Exposure 1 (SBC for target 2 (27))) Warning (Form): Sensitive exposures should have an ETC run number provided. (Exposure 2 (SBC for target 2 (27))) Warning (Form): Sensitive exposures should have an ETC run number provided.																																																																					
Fixed Targets	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(2)</td><td>SDSSJ110753+512117</td><td>RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000</td><td></td><td>V=18.33 FUV=19.62</td><td>Reference Frame: ICRS</td></tr></table>																				#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	SDSSJ110753+512117	RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000		V=18.33 FUV=19.62	Reference Frame: ICRS																																						
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																
(2)	SDSSJ110753+512117	RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000		V=18.33 FUV=19.62	Reference Frame: ICRS																																																																	
Comments: Category=GALAXY Description=[STARBURST]																																																																						
Exposures	<table><tr><th>#</th><th>Label</th><th>Target</th><th>Config,Mode,Aperture</th><th>Spectral Els.</th><th>Opt. Params.</th><th>Special Reqs.</th><th>Groups</th><th>Exp. Time (Total)/[Actual Dur.]</th><th>Orbit</th></tr><tr><td>1</td><td></td><td>(2) SDSSJ110753+512117</td><td>ACS/SBC, ACCUM, SBC-FIX</td><td>F125LP</td><td></td><td>SHADOW</td><td></td><td>1127 Secs (1127 Secs)</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[==>]</td><td>[1]</td></tr><tr><td>2</td><td></td><td>(2) SDSSJ110753+512117</td><td>ACS/SBC, ACCUM, SBC-FIX</td><td>F140LP</td><td></td><td>SAME POS AS 1</td><td></td><td>1127 Secs (1127 Secs)</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[==>]</td><td>[1]</td></tr></table>																				#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1127 Secs (1127 Secs)										[==>]	[1]	2		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1127 Secs (1127 Secs)										[==>]	[1]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																												
	1		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1127 Secs (1127 Secs)																																																													
									[==>]	[1]																																																												
2		(2) SDSSJ110753+512117	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1127 Secs (1127 Secs)																																																														
								[==>]	[1]																																																													
Orbit Structure	Orbit 1 Server Version: 20260618																																																																					

Proposal 18402 - UVIS for target 2 (29) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

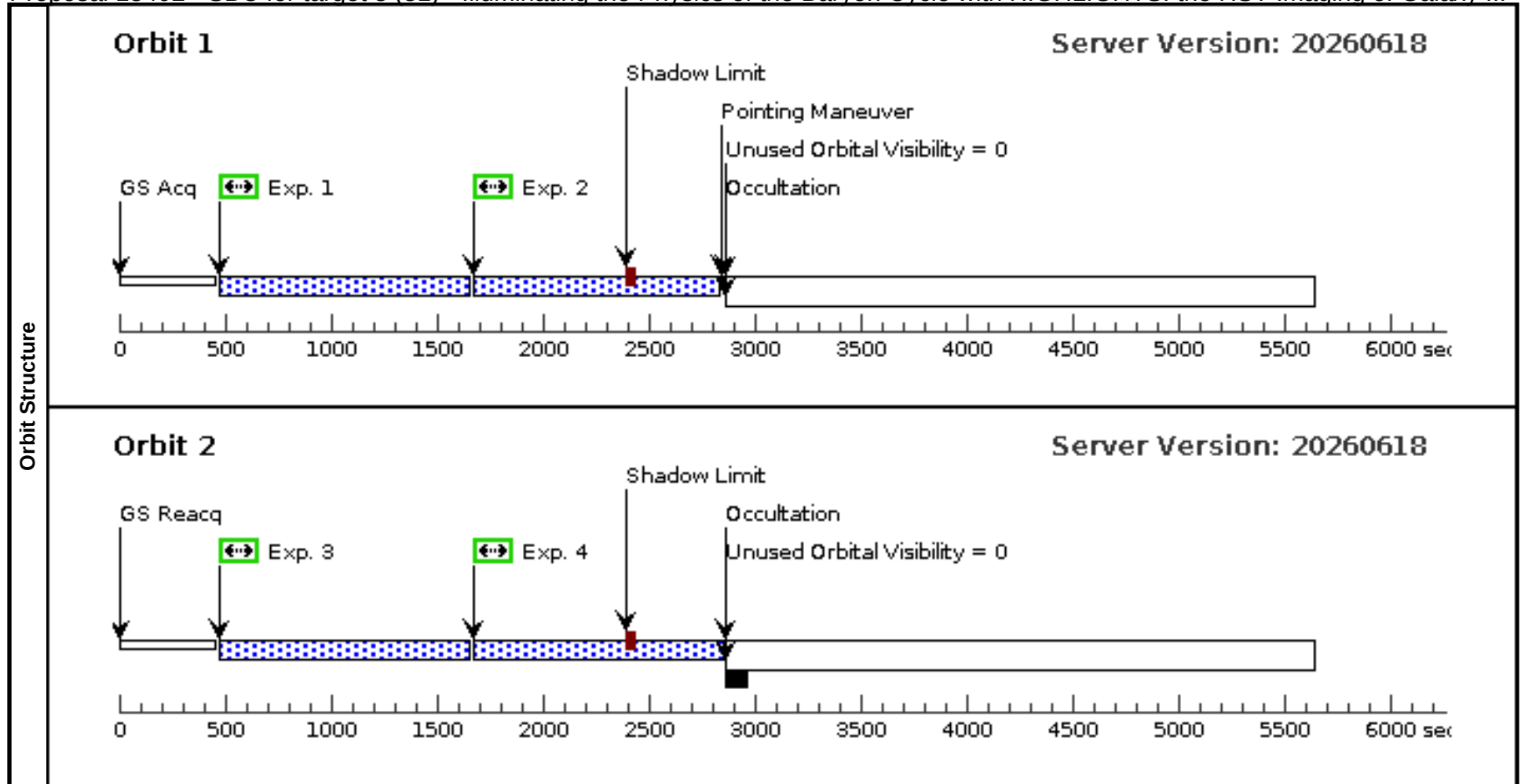
Visit	Proposal 18402, UVIS for target 2 (29), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: SCHED 100%										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9										
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in UVIS/F390W , F606W and F850LP Exposures are packed in an irregular way, using a 3-point dither and irregular exposure times										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	SDSSJ110753+512117	RA: 11 07 52.8800 (166.9703333d) Dec: +51 21 16.92 (51.35470d) Equinox: J2000			V=18.33 FUV=19.62		Reference Frame: ICRS			
Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	POS TARG 0,0		539 Secs (539 Secs)		
									[==>]		[1]
	2		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	SAME POS AS 1		348 Secs (348 Secs)		
									[==>]		[1]
	3		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 1		450 Secs (450 Secs)		
									[==>]		[1]
	4		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	POS TARG 0.60053 33,0.6005333		348 Secs (348 Secs)		
									[==>]		[1]
	5		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=5	POS TARG 1.20106 66,1.2010666		280 Secs (280 Secs)		
									[==>]		[1]
	6		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 4		579 Secs (579 Secs)		
									[==>]		[2]
	7		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 4		467 Secs (467 Secs)		
									[==>]		[2]
	8		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 5		467 Secs (467 Secs)		
									[==>]		[2]
	9		(2) SDSSJ110753+512117	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 5		579 Secs (579 Secs)		
								[==>]		[2]	





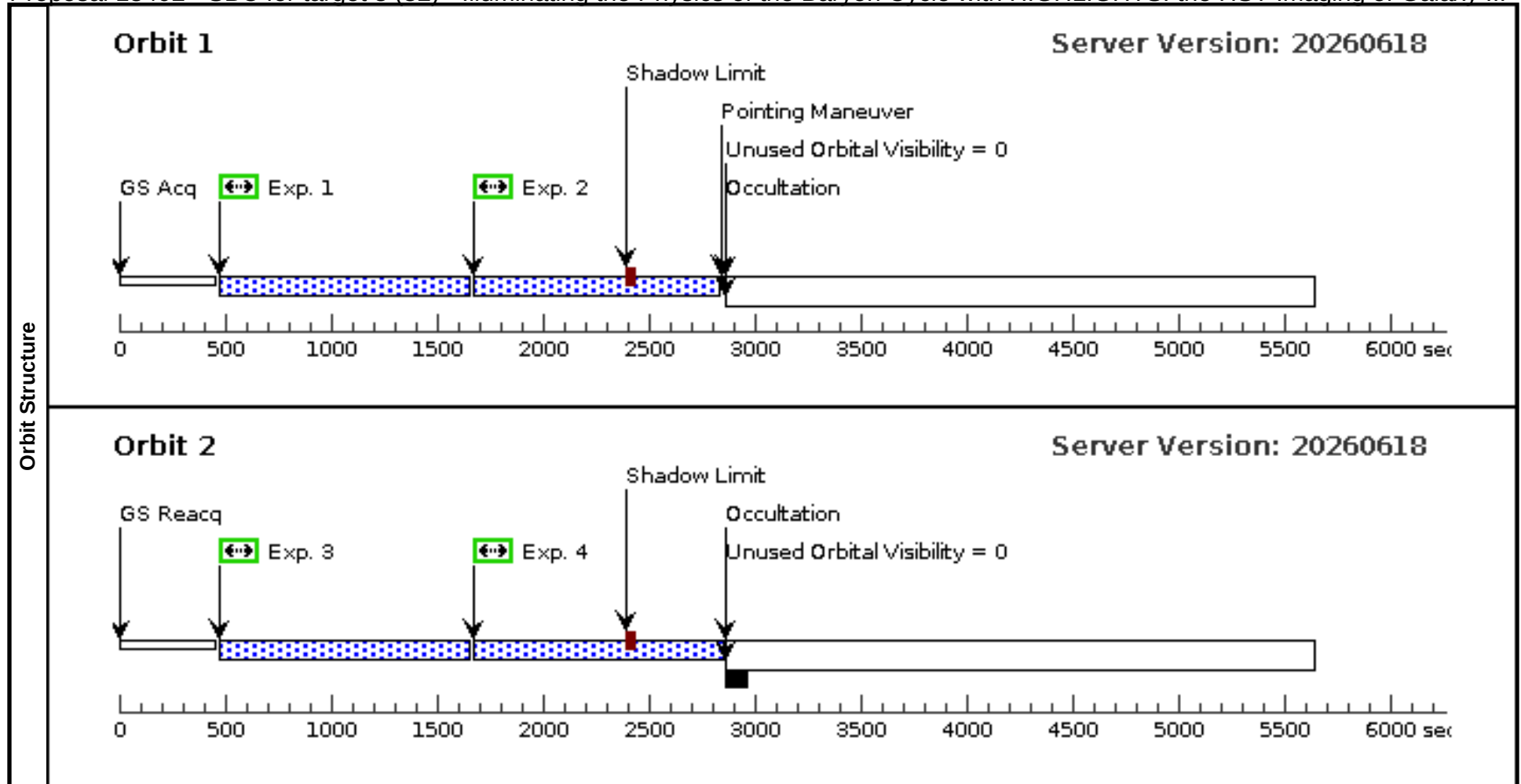
Proposal 18402 - SBC for target 3 (31) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 3 (31), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 3 (31))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 3 (31))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 3 (31))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 3 (31))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000		V=18.86 FUV=20.28	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SDSSJ121450+1 14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]	[1]
	2		(3) SDSSJ121450+1 14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]	[1]
	3		(3) SDSSJ121450+1 14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]	[2]
	4		(3) SDSSJ121450+1 14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]	[2]



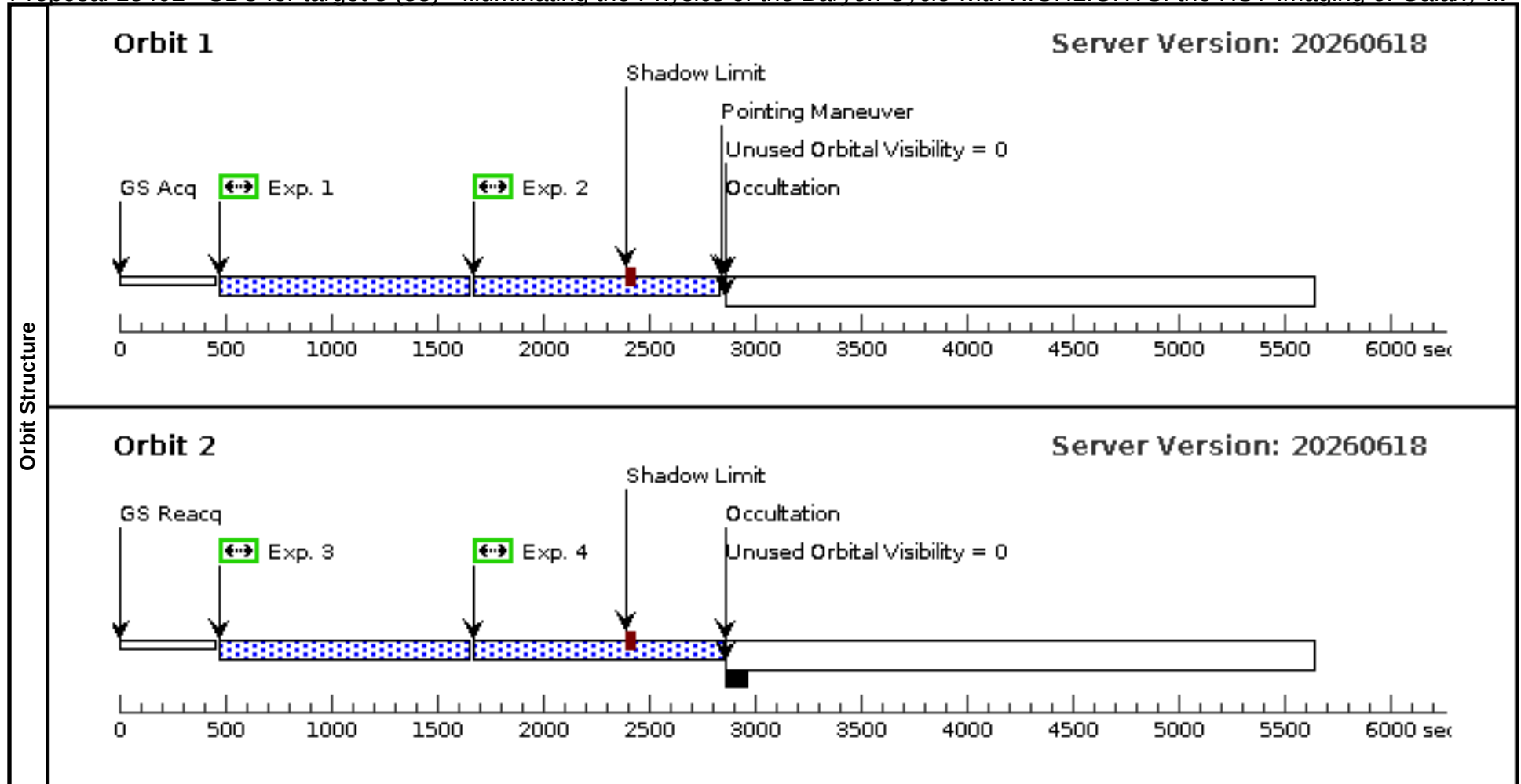
Proposal 18402 - SBC for target 3 (32) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 3 (32), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 31 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 3 (32))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 3 (32))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 3 (32))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 3 (32))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000			V=18.86 FUV=20.28		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]	[1]
	2		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]	[1]
	3		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]	[2]
	4		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]	[2]



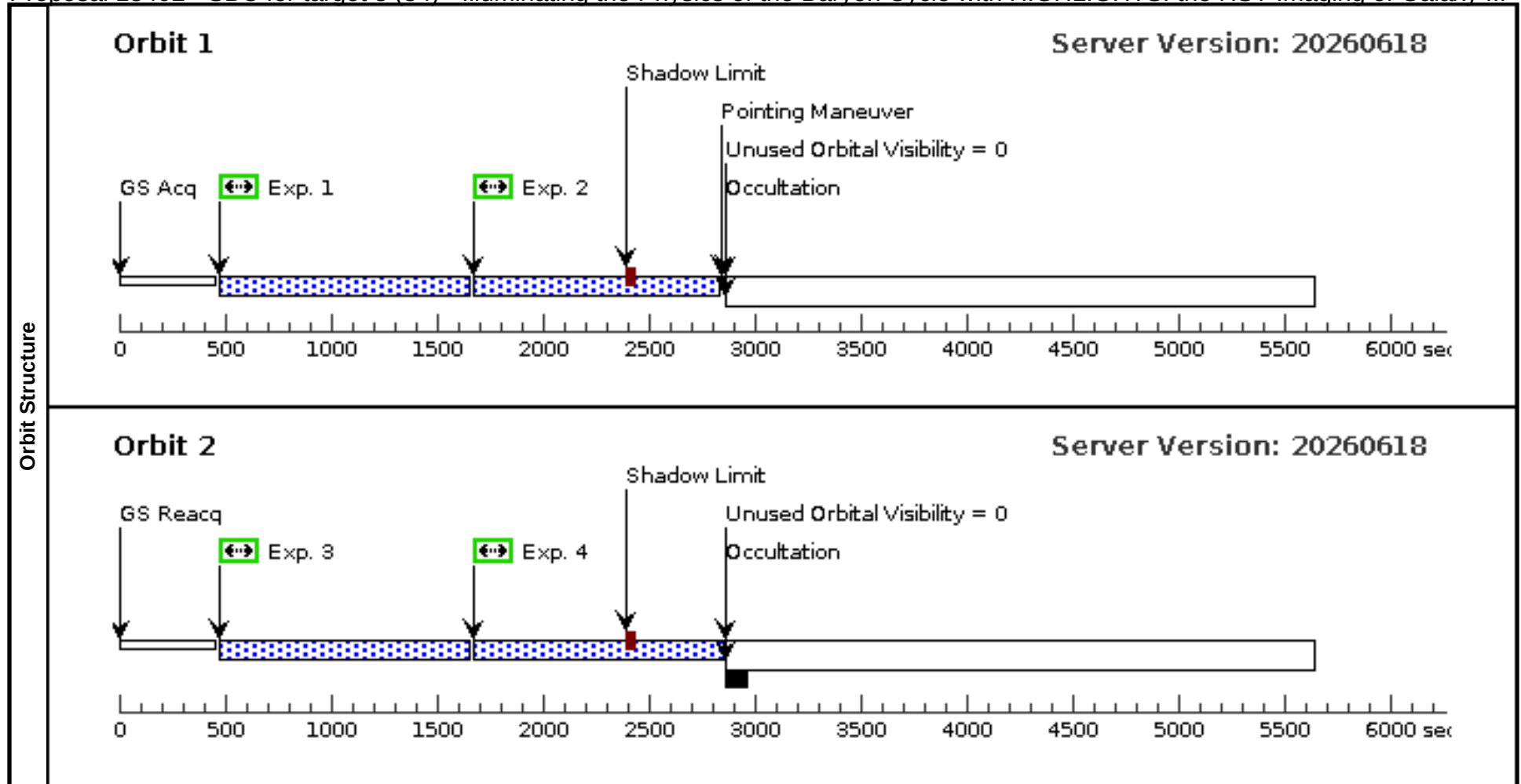
Proposal 18402 - SBC for target 3 (33) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 3 (33), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 32 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 3 (33))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 3 (33))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 3 (33))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 3 (33))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000				V=18.86 FUV=20.28		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)		
									[==>]		[1]
	2		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)		
									[==>]		[1]
	3		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)		
									[==>]		[2]
4		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)			
								[==>]		[2]	



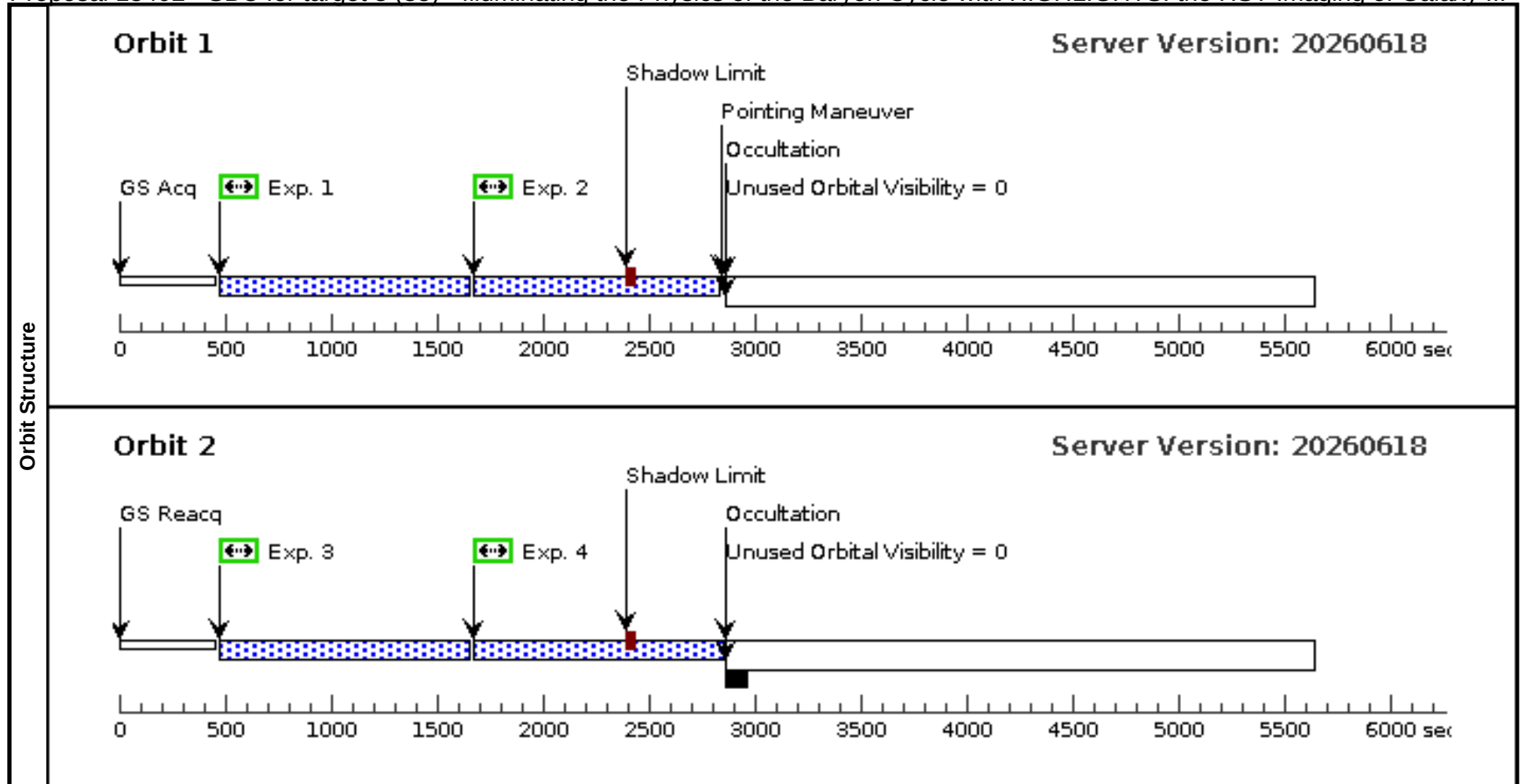
Proposal 18402 - SBC for target 3 (34) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 3 (34), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 33 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 3 (34))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 3 (34))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 3 (34))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 3 (34))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000				V=18.86 FUV=20.28		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



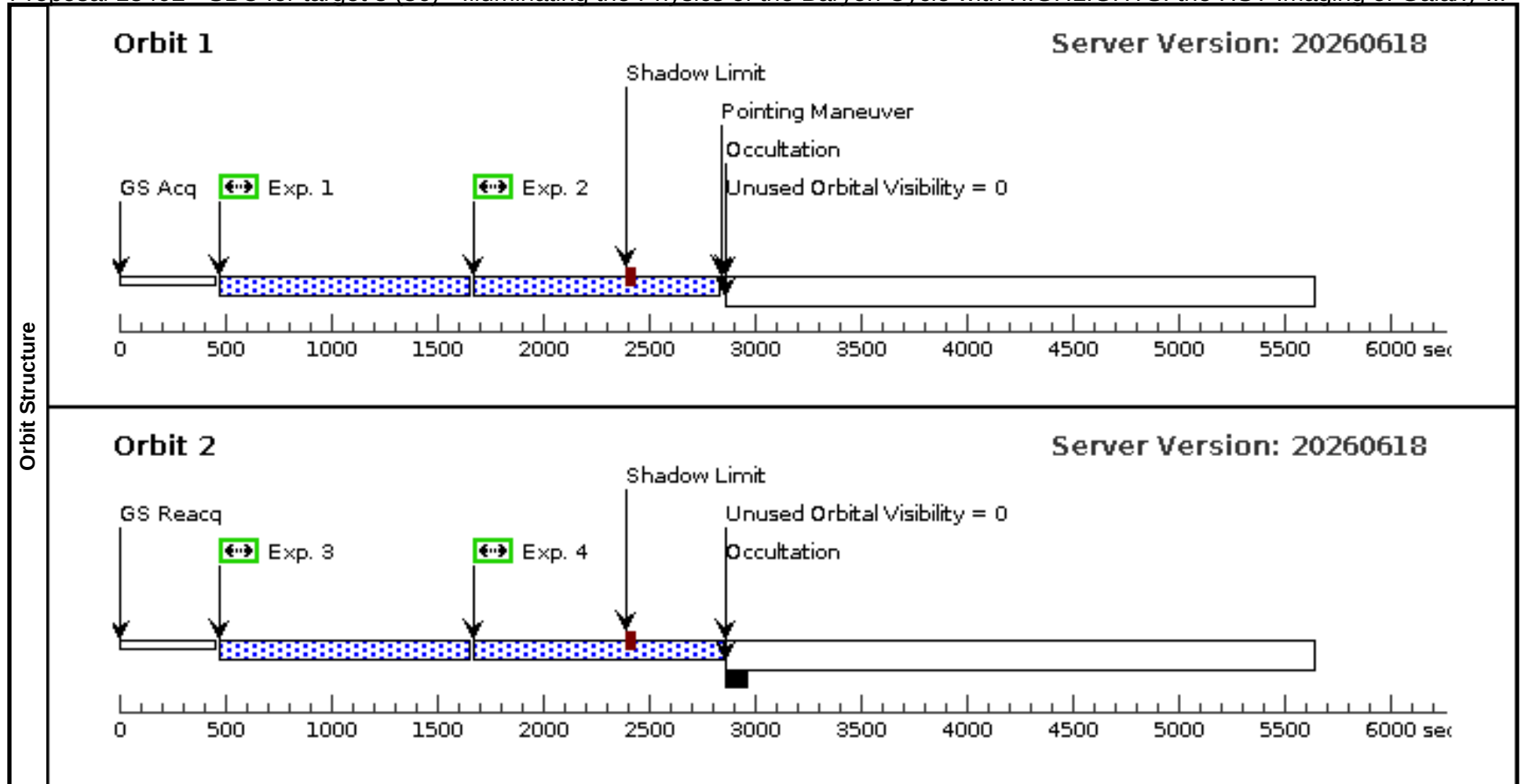
Proposal 18402 - SBC for target 3 (35) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 3 (35), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 34 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 3 (35))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 3 (35))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 3 (35))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 3 (35))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000 Comments: Category=GALAXY Description=[STARBURST]			V=18.86 FUV=20.28		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
									[==>]	[2]
4		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



Proposal 18402 - SBC for target 3 (36) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 3 (36), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 35 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 3 (36))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 3 (36))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	(Exposure 3 (SBC for target 3 (36))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 3 (36))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000				V=18.86 FUV=20.28		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



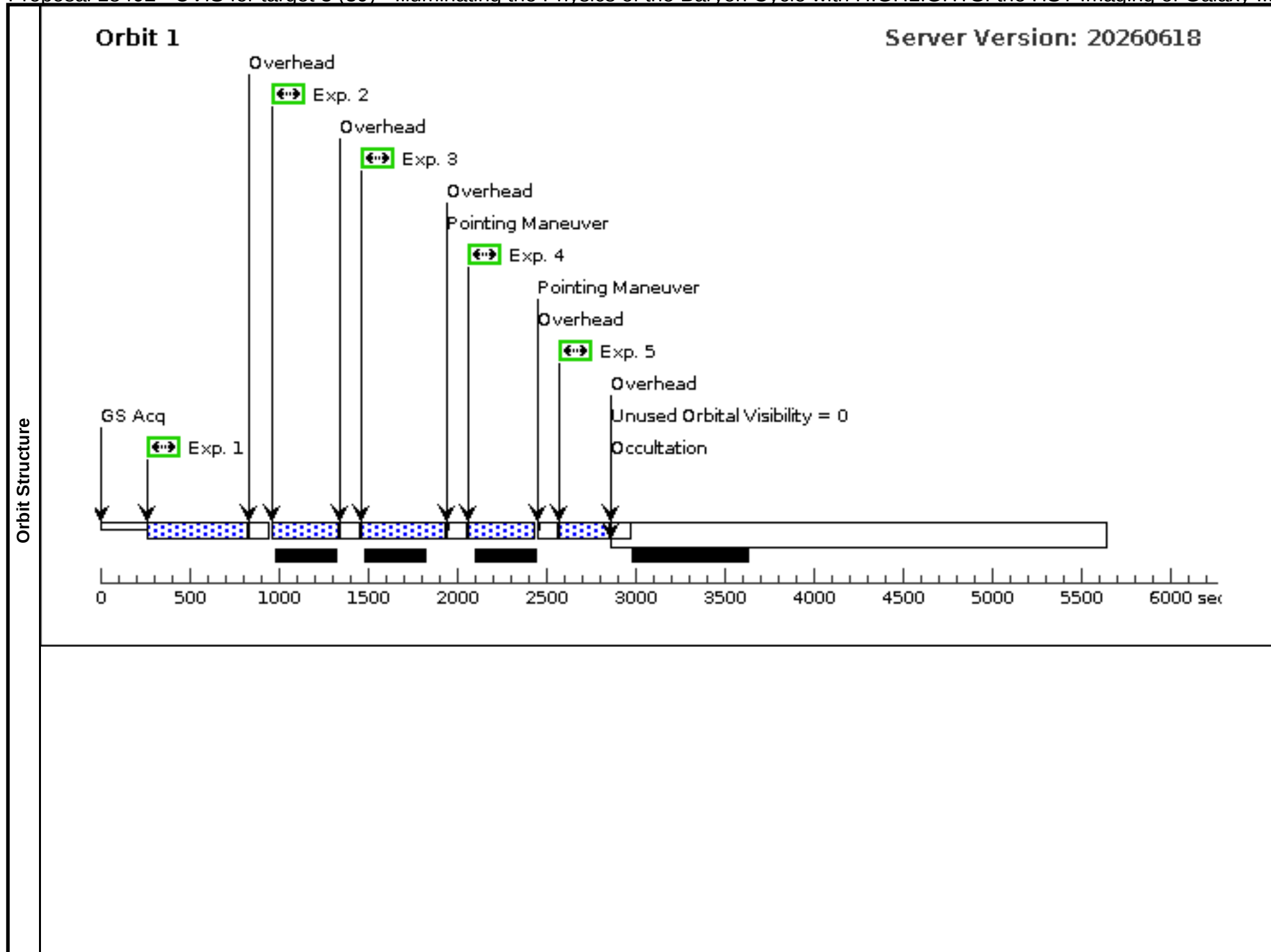
Proposal 18402 - SBC for target 3 (37) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

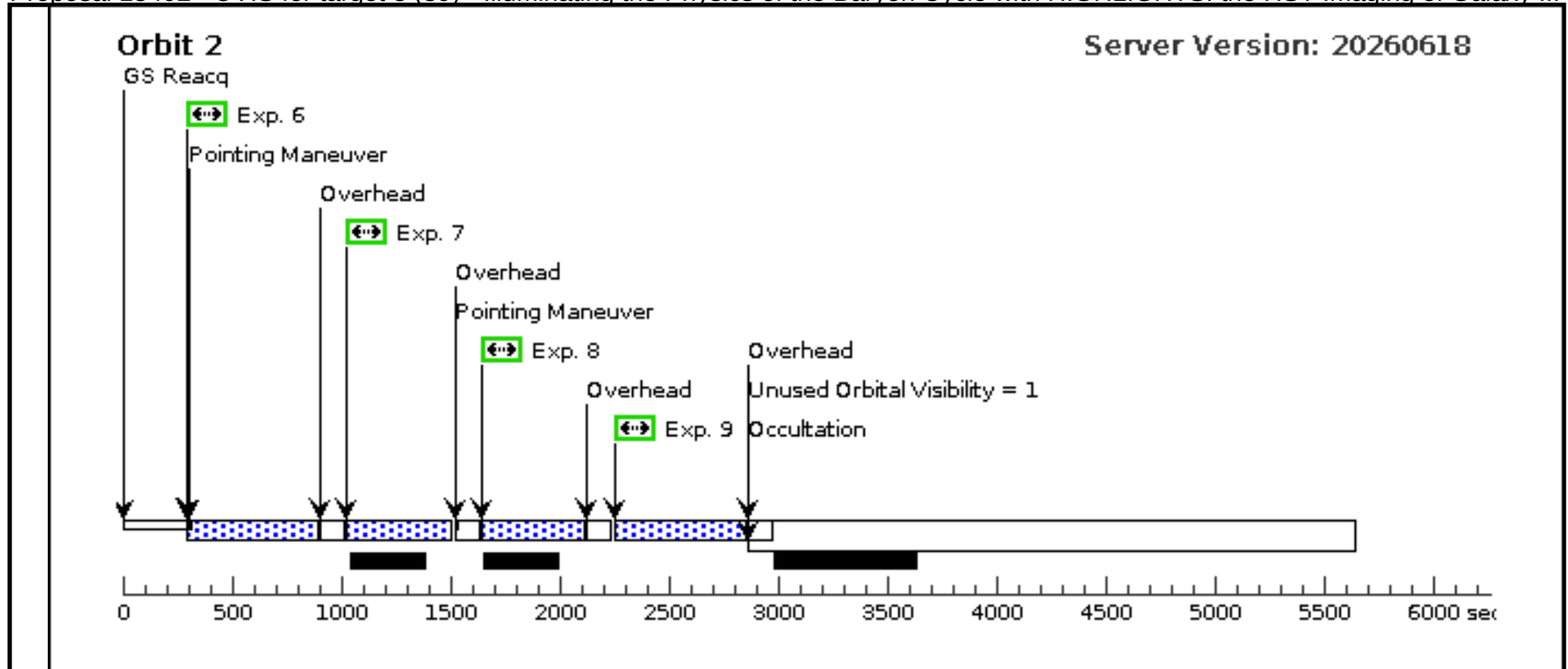
Thu Aug 20 13:05:16 GMT 2026

Visit	Proposal 18402, SBC for target 3 (37), implementation										Thu Aug 20 13:05:16 GMT 2026																																							
	Diagnostic Status: Warning																																																	
	Scientific Instruments: ACS/SBC																																																	
	Special Requirements: SCHED 100%; AFTER 36 BY 1 D TO 1000 D																																																	
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																																																	
Diagnostics	(Exposure 1 (SBC for target 3 (37))) Warning (Form): Sensitive exposures should have an ETC run number provided.																																																	
	(Exposure 2 (SBC for target 3 (37))) Warning (Form): Sensitive exposures should have an ETC run number provided.																																																	
Fixed Targets																																																		
	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(3)</td><td>SDSSJ121450+114803</td><td>RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000</td><td></td><td>V=18.86 FUV=20.28</td><td>Reference Frame: ICRS</td></tr></table> Comments: Category=GALAXY Description=[STARBURST]																				#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000		V=18.86 FUV=20.28	Reference Frame: ICRS																		
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																													
(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000		V=18.86 FUV=20.28	Reference Frame: ICRS																																													
Exposures	<table><tr><th>#</th><th>Label</th><th>Target</th><th>Config,Mode,Aperture</th><th>Spectral Els.</th><th>Opt. Params.</th><th>Special Reqs.</th><th>Groups</th><th>Exp. Time (Total)/[Actual Dur.]</th><th>Orbit</th></tr><tr><td>1</td><td></td><td>(3) SDSSJ121450+14803</td><td>ACS/SBC, ACCUM, SBC-FIX</td><td>F125LP</td><td></td><td>SHADOW</td><td></td><td>1125 Secs (1125 Secs) [==>]</td><td>[1]</td></tr><tr><td>2</td><td></td><td>(3) SDSSJ121450+14803</td><td>ACS/SBC, ACCUM, SBC-FIX</td><td>F140LP</td><td></td><td>SAME POS AS 1</td><td></td><td>1125 Secs (1125 Secs) [==>]</td><td>[1]</td></tr></table>																				#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1125 Secs (1125 Secs) [==>]	[1]	2		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1125 Secs (1125 Secs) [==>]	[1]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																								
	1		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1125 Secs (1125 Secs) [==>]	[1]																																								
	2		(3) SDSSJ121450+14803	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1125 Secs (1125 Secs) [==>]	[1]																																								
Orbit Structure	Orbit 1 Server Version: 20260618 GS Acq Exp. 1 Exp. 2 Shadow Limit Occultation Unused Orbital Visibility = 0 050010001500200025003000350040004500500055006000 sec																																																	

Proposal 18402 - UVIS for target 3 (39) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

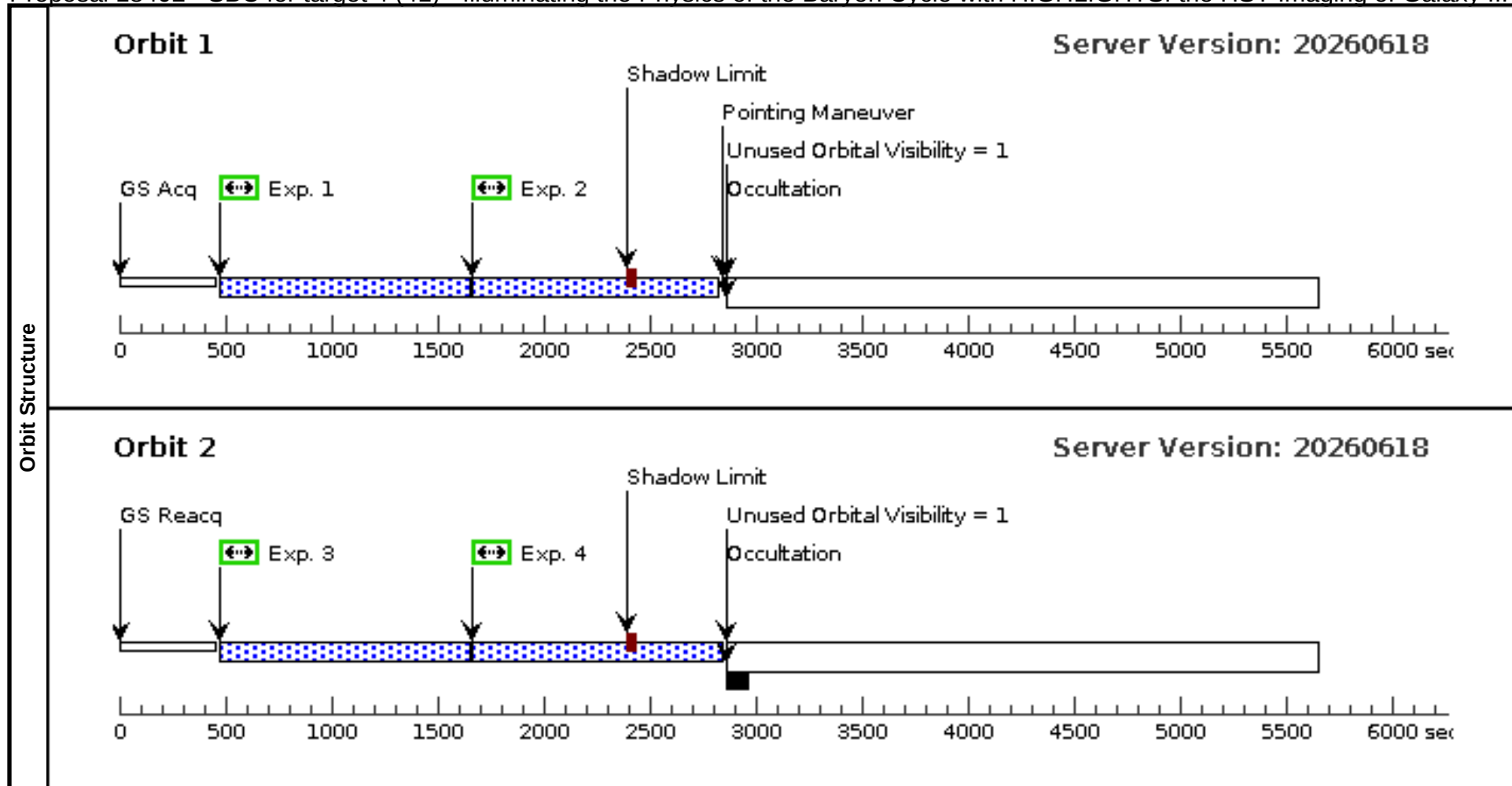
Visit	Proposal 18402, UVIS for target 3 (39), implementation					Thu Aug 20 13:05:16 GMT 2026				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: SCHED 100%									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9									
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in UVIS/F390W , F606W and F850LP Exposures are packed in an irregular way, using a 3-point dither and irregular exposure times									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	SDSSJ121450+114803	RA: 12 14 50.2800 (183.7095000d) Dec: +11 48 3.48 (11.80097d) Equinox: J2000			V=18.86 FUV=20.28		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	POS TARG 0,0		529 Secs (529 Secs) [==>]	[1]
	2		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	SAME POS AS 1		348 Secs (348 Secs) [==>]	[1]
	3		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 1		452 Secs (452 Secs) [==>]	[1]
	4		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	POS TARG 0.60053 33,0.6005333		348 Secs (348 Secs) [==>]	[1]
	5		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=5	POS TARG 1.20106 66,1.2010666		280 Secs (280 Secs) [==>]	[1]
	6		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 4		573 Secs (573 Secs) [==>]	[2]
	7		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 4		469 Secs (469 Secs) [==>]	[2]
	8		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 5		469 Secs (469 Secs) [==>]	[2]
	9		(3) SDSSJ121450+114803	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 5		573 Secs (573 Secs) [==>]	[2]





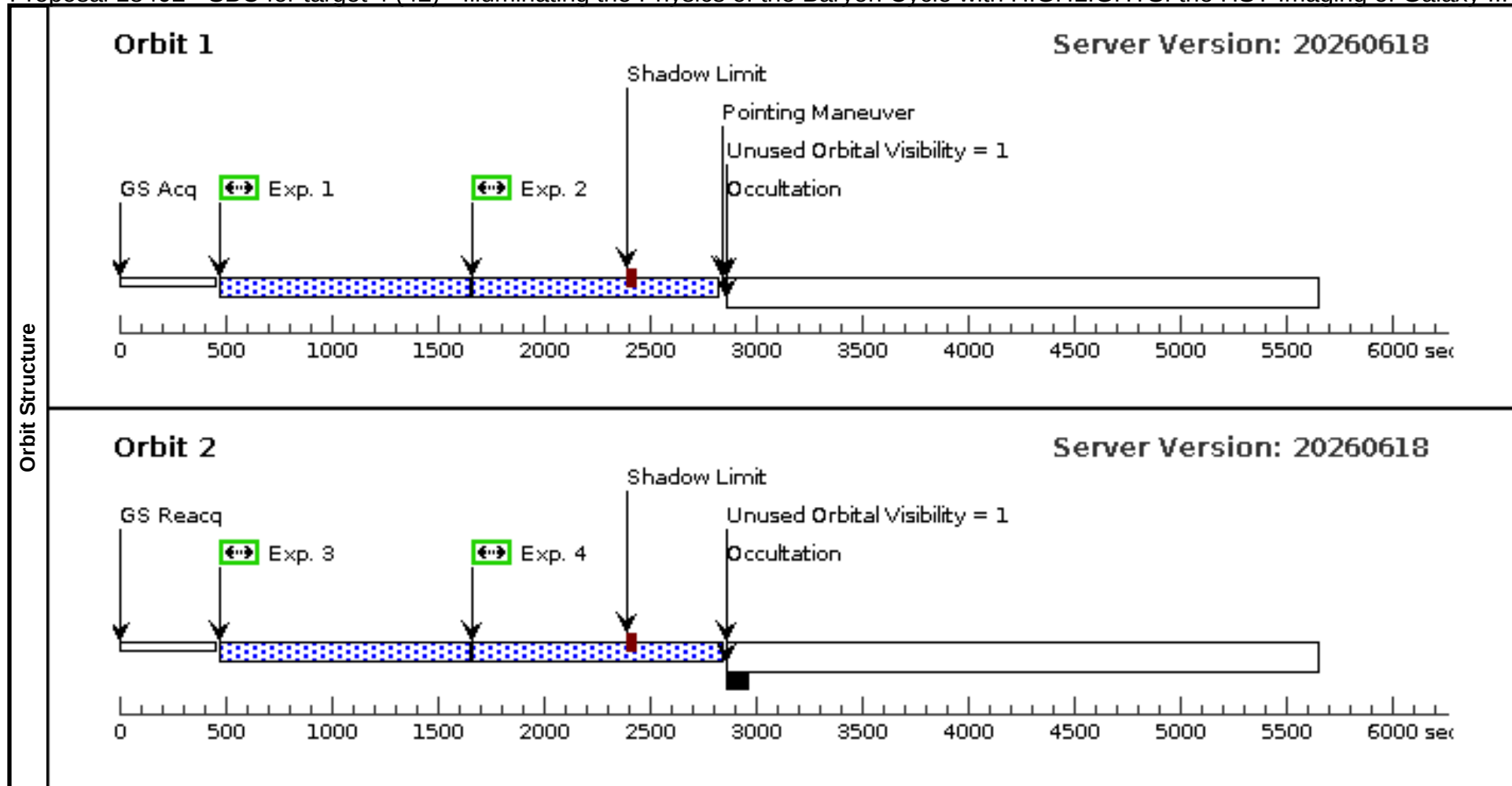
Proposal 18402 - SBC for target 4 (41) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 4 (41), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 4 (41))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 4 (41))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 4 (41))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 4 (41))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d)				V=18.29		Reference Frame: ICRS		
			Dec: +27 44 42.28 (27.74508d)				FUV=20.32				
			Equinox: J2000								
		Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1114 Secs (1114 Secs)		
									[==>]		[1]
	2		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1114 Secs (1114 Secs)		
									[==>]		[1]
	3		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1133 Secs (1133 Secs)		
									[==>]		[2]
4		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1133 Secs (1133 Secs)			
								[==>]		[2]	



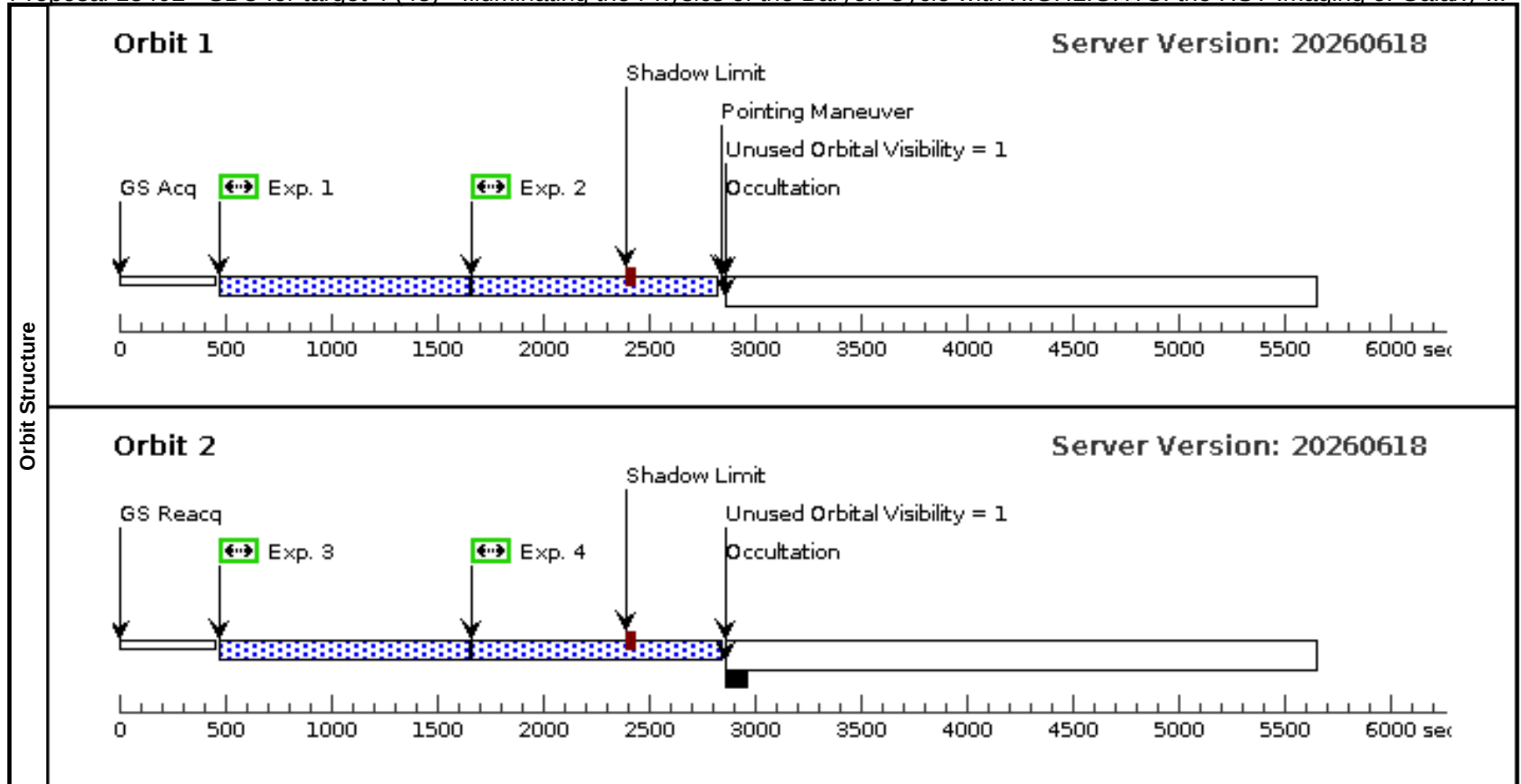
Proposal 18402 - SBC for target 4 (42) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 4 (42), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 41 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 4 (42))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 4 (42))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 4 (42))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 4 (42))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000				V=18.29 FUV=20.32		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1114 Secs (1114 Secs) [==>]		[1]
	2		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1114 Secs (1114 Secs) [==>]		[1]
	3		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1133 Secs (1133 Secs) [==>]		[2]
	4		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1133 Secs (1133 Secs) [==>]		[2]



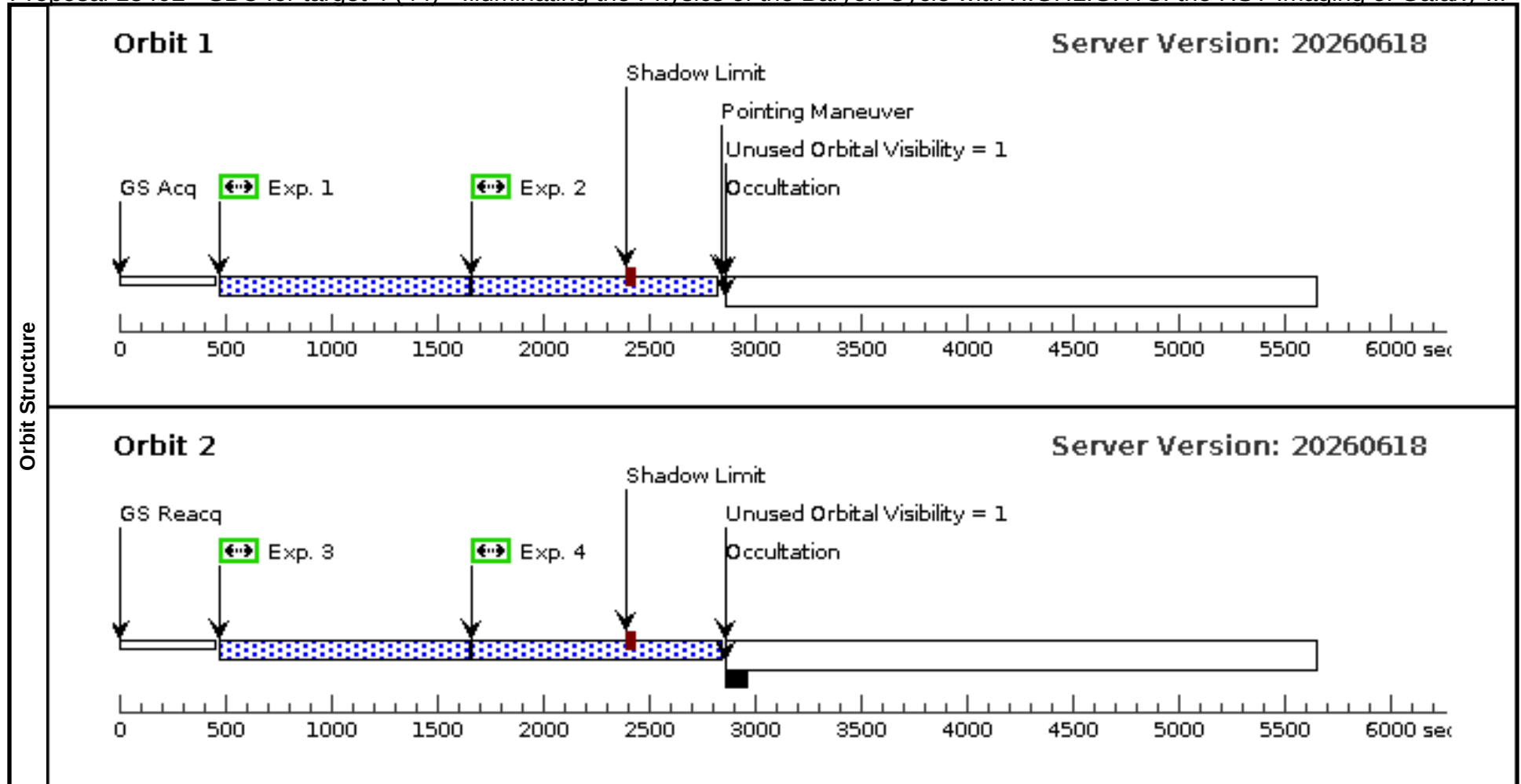
Proposal 18402 - SBC for target 4 (43) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 4 (43), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 42 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 4 (43))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 4 (43))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 4 (43))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 4 (43))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000				V=18.29 FUV=20.32		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1114 Secs (1114 Secs) [==>]		[1]
	2		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1114 Secs (1114 Secs) [==>]		[1]
	3		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1133 Secs (1133 Secs) [==>]		[2]
	4		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1133 Secs (1133 Secs) [==>]		[2]



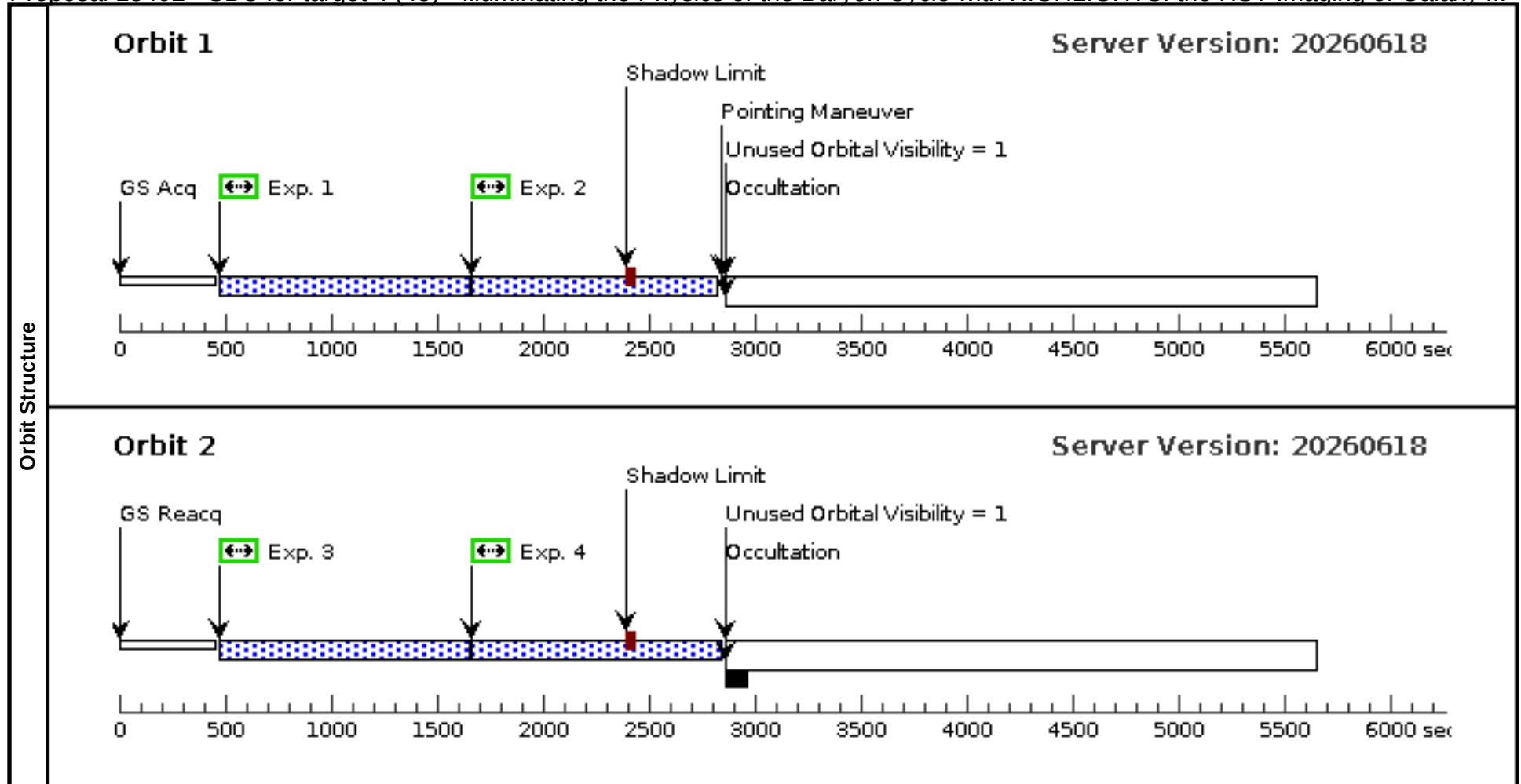
Proposal 18402 - SBC for target 4 (44) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 4 (44), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 43 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 4 (44))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 4 (44))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 4 (44))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 4 (44))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000			V=18.29 FUV=20.32		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1114 Secs (1114 Secs) [==>]	[1]
	2		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1114 Secs (1114 Secs) [==>]	[1]
	3		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1133 Secs (1133 Secs) [==>]	[2]
	4		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1133 Secs (1133 Secs) [==>]	[2]



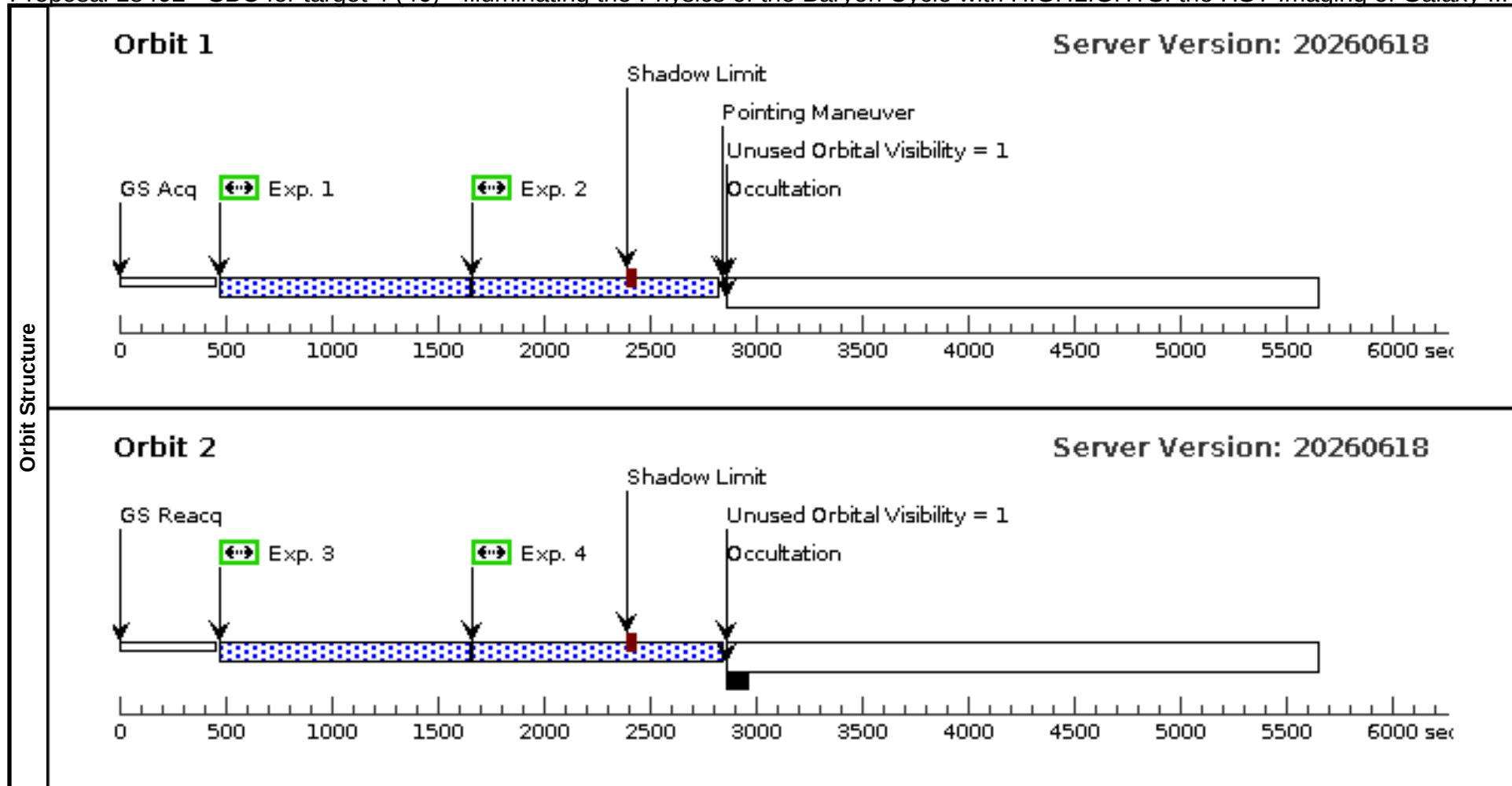
Proposal 18402 - SBC for target 4 (45) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 4 (45), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 44 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 4 (45))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 4 (45))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	(Exposure 3 (SBC for target 4 (45))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 4 (45))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000				V=18.29 FUV=20.32		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1114 Secs (1114 Secs) [==>]		[1]
	2		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1114 Secs (1114 Secs) [==>]		[1]
	3		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1133 Secs (1133 Secs) [==>]		[2]
	4		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1133 Secs (1133 Secs) [==>]		[2]



Proposal 18402 - SBC for target 4 (46) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 4 (46), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 45 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 4 (46))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 4 (46))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 4 (46))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 4 (46))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000				V=18.29 FUV=20.32		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1114 Secs (1114 Secs) [==>]		[1]
	2		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1114 Secs (1114 Secs) [==>]		[1]
	3		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1133 Secs (1133 Secs) [==>]		[2]
	4		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1133 Secs (1133 Secs) [==>]		[2]



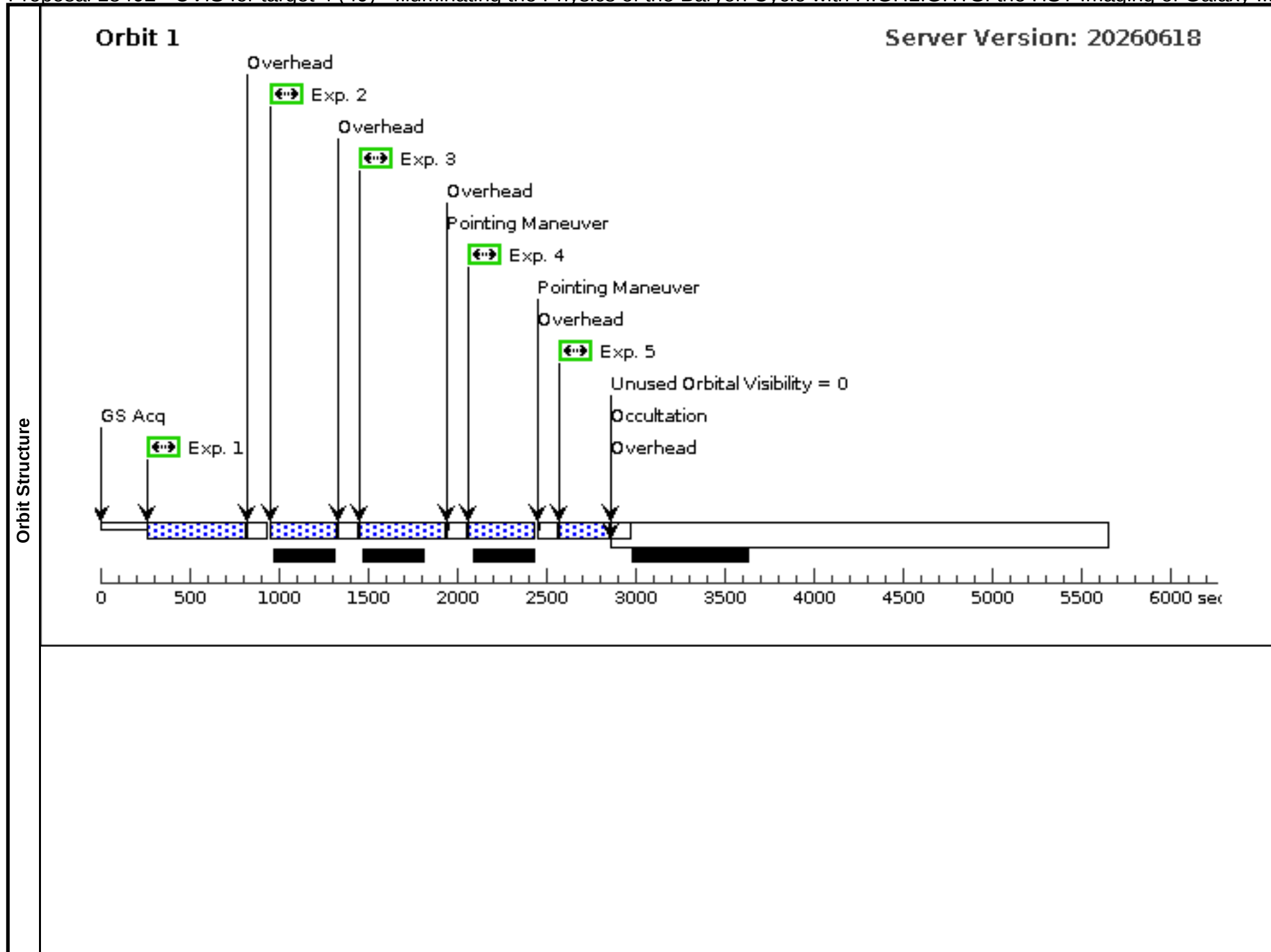
Proposal 18402 - SBC for target 4 (47) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

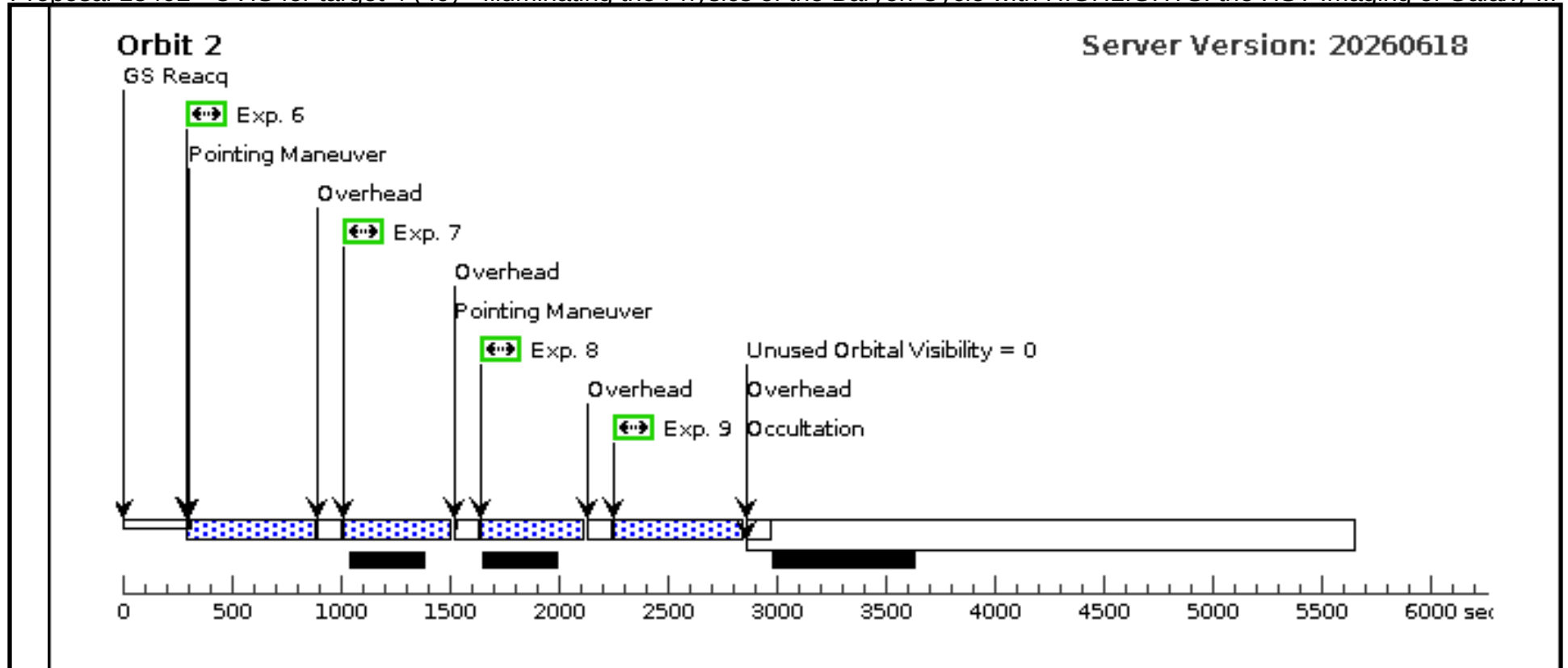
Thu Aug 20 13:05:16 GMT 2026

Visit	Proposal 18402, SBC for target 4 (47), implementation										Thu Aug 20 13:05:16 GMT 2026																																																		
	Diagnostic Status: Warning																																																												
	Scientific Instruments: ACS/SBC																																																												
	Special Requirements: SCHED 100%; AFTER 46 BY 1 D TO 1000 D																																																												
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																																																												
Diagnostics	(Exposure 1 (SBC for target 4 (47))) Warning (Form): Sensitive exposures should have an ETC run number provided. (Exposure 2 (SBC for target 4 (47))) Warning (Form): Sensitive exposures should have an ETC run number provided.																																																												
Fixed Targets	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(4)</td><td>SDSSJ145808+274442</td><td>RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000</td><td></td><td>V=18.29 FUV=20.32</td><td>Reference Frame: ICRS</td></tr></table> Comments: Category=GALAXY Description=[STARBURST]											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000		V=18.29 FUV=20.32	Reference Frame: ICRS																																						
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																								
(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000		V=18.29 FUV=20.32	Reference Frame: ICRS																																																								
Exposures	<table><tr><th>#</th><th>Label</th><th>Target</th><th>Config,Mode,Aperture</th><th>Spectral Els.</th><th>Opt. Params.</th><th>Special Reqs.</th><th>Groups</th><th>Exp. Time (Total)/[Actual Dur.]</th><th>Orbit</th></tr><tr><td>1</td><td></td><td>(4) SDSSJ145808+274442</td><td>ACS/SBC, ACCUM, SBC-FIX</td><td>F125LP</td><td></td><td>SHADOW</td><td></td><td>1124 Secs (1124 Secs)</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[==>]</td><td>[1]</td></tr><tr><td>2</td><td></td><td>(4) SDSSJ145808+274442</td><td>ACS/SBC, ACCUM, SBC-FIX</td><td>F140LP</td><td></td><td>SAME POS AS 1</td><td></td><td>1124 Secs (1124 Secs)</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[==>]</td><td>[1]</td></tr></table>											#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1124 Secs (1124 Secs)										[==>]	[1]	2		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1124 Secs (1124 Secs)										[==>]	[1]
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																				
1		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1124 Secs (1124 Secs)																																																					
								[==>]	[1]																																																				
2		(4) SDSSJ145808+274442	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1124 Secs (1124 Secs)																																																					
								[==>]	[1]																																																				
Orbit Structure	Orbit 1 Server Version: 20260618																																																												

Proposal 18402 - UVIS for target 4 (49) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

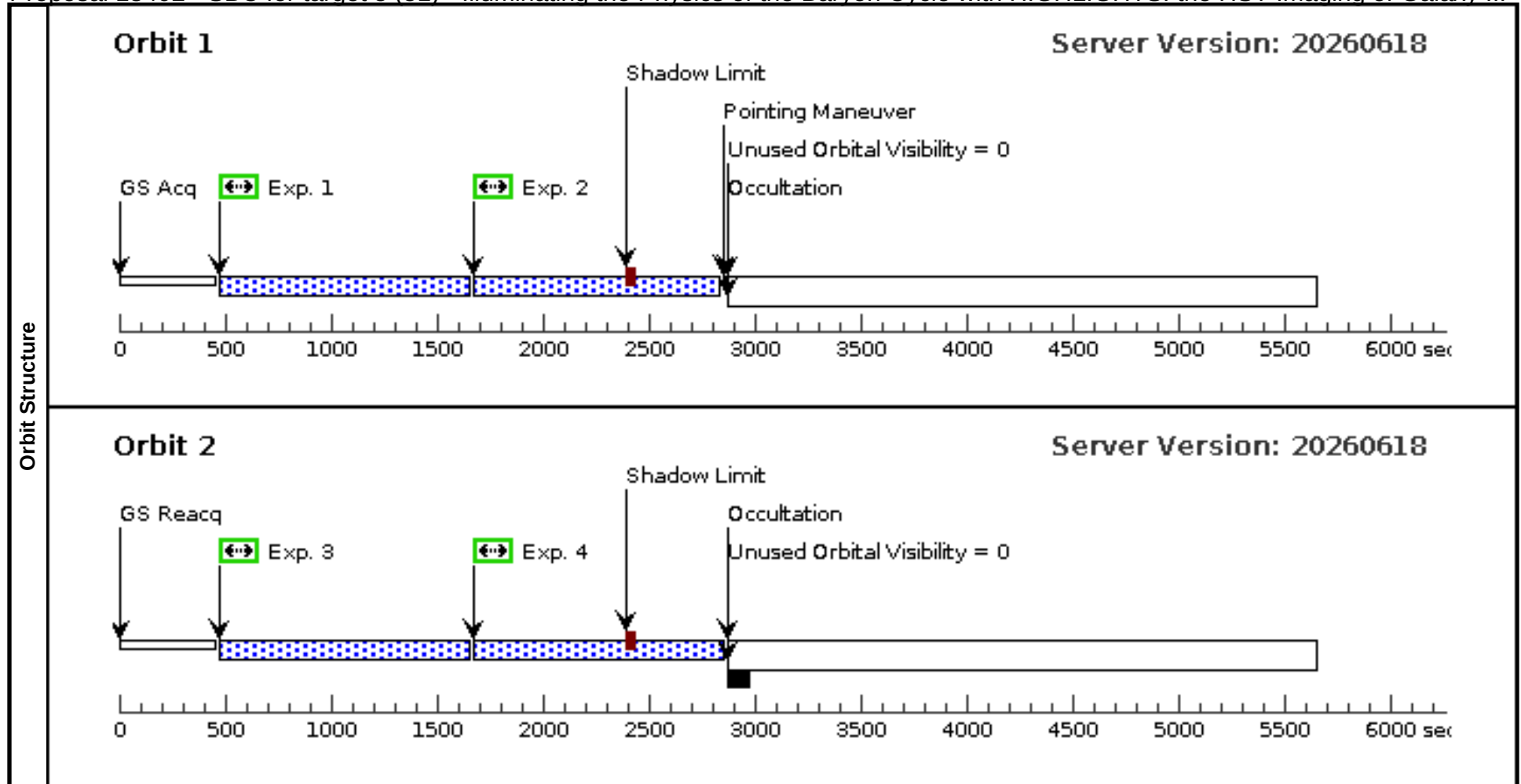
Visit	Proposal 18402, UVIS for target 4 (49), implementation					Thu Aug 20 13:05:16 GMT 2026				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: SCHED 100%									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9									
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in UVIS/F390W , F606W and F850LP Exposures are packed in an irregular way, using a 3-point dither and irregular exposure times									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ145808+274442	RA: 14 58 8.1600 (224.5340000d) Dec: +27 44 42.28 (27.74508d) Equinox: J2000			V=18.29 FUV=20.32		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	POS TARG 0,0		520 Secs (520 Secs)	
									[==>]	[1]
	2		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	SAME POS AS 1		348 Secs (348 Secs)	
									[==>]	[1]
	3		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 1		458 Secs (458 Secs)	
									[==>]	[1]
	4		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	POS TARG 0.60053 33,0.6005333		348 Secs (348 Secs)	
									[==>]	[1]
	5		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=7	POS TARG 1.20106 66,1.2010666		280 Secs (280 Secs)	
									[==>]	[1]
	6		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 4		566 Secs (566 Secs)	
									[==>]	[2]
	7		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 4		475 Secs (475 Secs)	
									[==>]	[2]
	8		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 5		475 Secs (475 Secs)	
									[==>]	[2]
	9		(4) SDSSJ145808+274442	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 5		566 Secs (566 Secs)	
								[==>]	[2]	





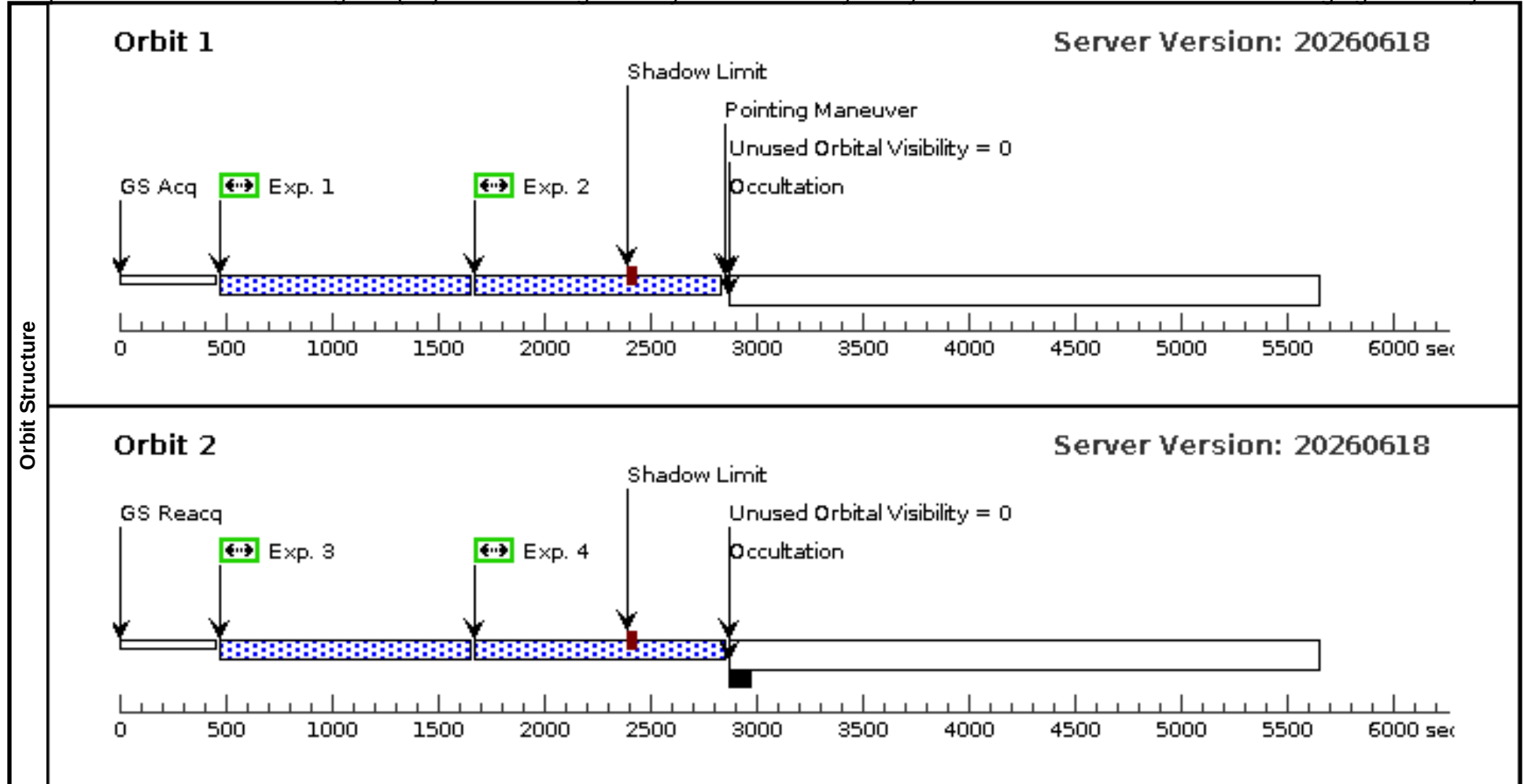
Proposal 18402 - SBC for target 5 (51) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 5 (51), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 5 (51))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 5 (51))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 5 (51))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 5 (51))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	DESII160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000			V=19.82 FUV=20.13		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1116 Secs (1116 Secs)	
									[==>]	[1]
	2		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1116 Secs (1116 Secs)	
									[==>]	[1]
	3		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1135 Secs (1135 Secs)	
									[==>]	[2]
4		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1135 Secs (1135 Secs)		
								[==>]	[2]	



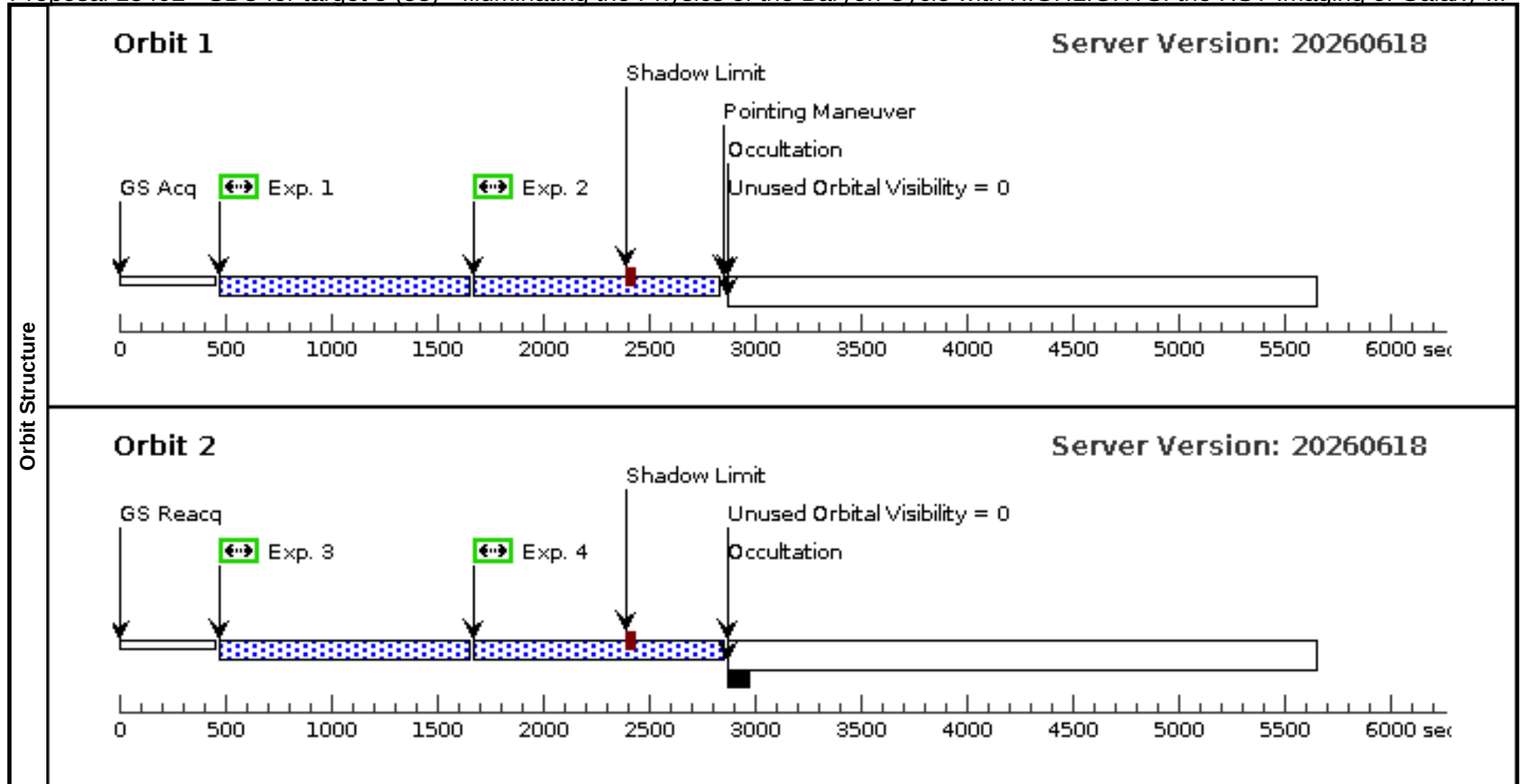
Proposal 18402 - SBC for target 5 (52) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 5 (52), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 51 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 5 (52))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 5 (52))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 5 (52))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 5 (52))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	DESII160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000				V=19.82 FUV=20.13		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1116 Secs (1116 Secs) [==>]		[1]
	2		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1116 Secs (1116 Secs) [==>]		[1]
	3		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1135 Secs (1135 Secs) [==>]		[2]
	4		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1135 Secs (1135 Secs) [==>]		[2]



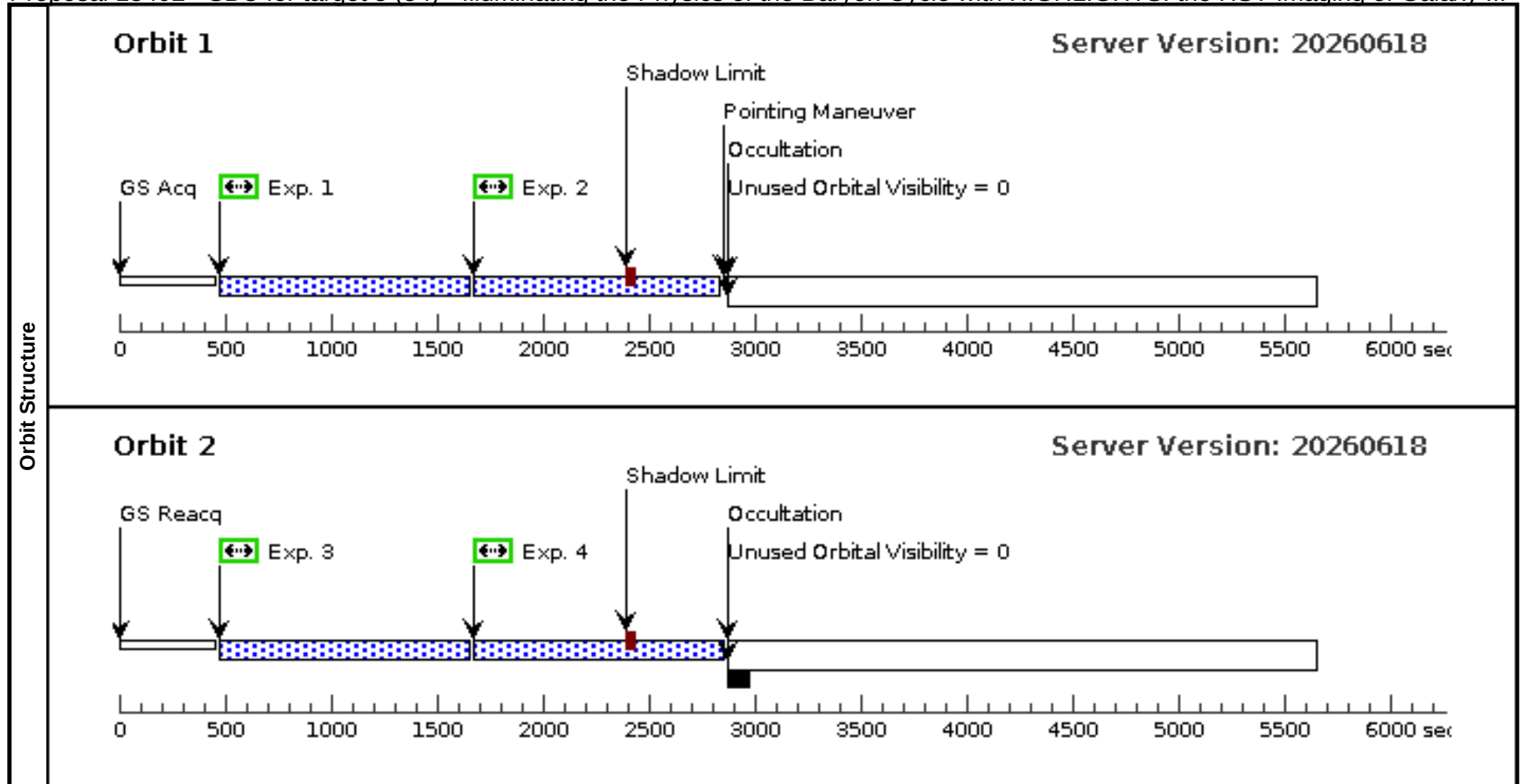
Proposal 18402 - SBC for target 5 (53) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 5 (53), implementation								Thu Aug 20 13:05:16 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 52 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 5 (53))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 5 (53))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 5 (53))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 5 (53))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	DESII160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000 Comments: Category=GALAXY Description=[STARBURST]			V=19.82 FUV=20.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1116 Secs (1116 Secs)	
									[==>]	[1]
	2		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1116 Secs (1116 Secs)	
									[==>]	[1]
	3		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1135 Secs (1135 Secs)	
									[==>]	[2]
4		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1135 Secs (1135 Secs)		
								[==>]	[2]	



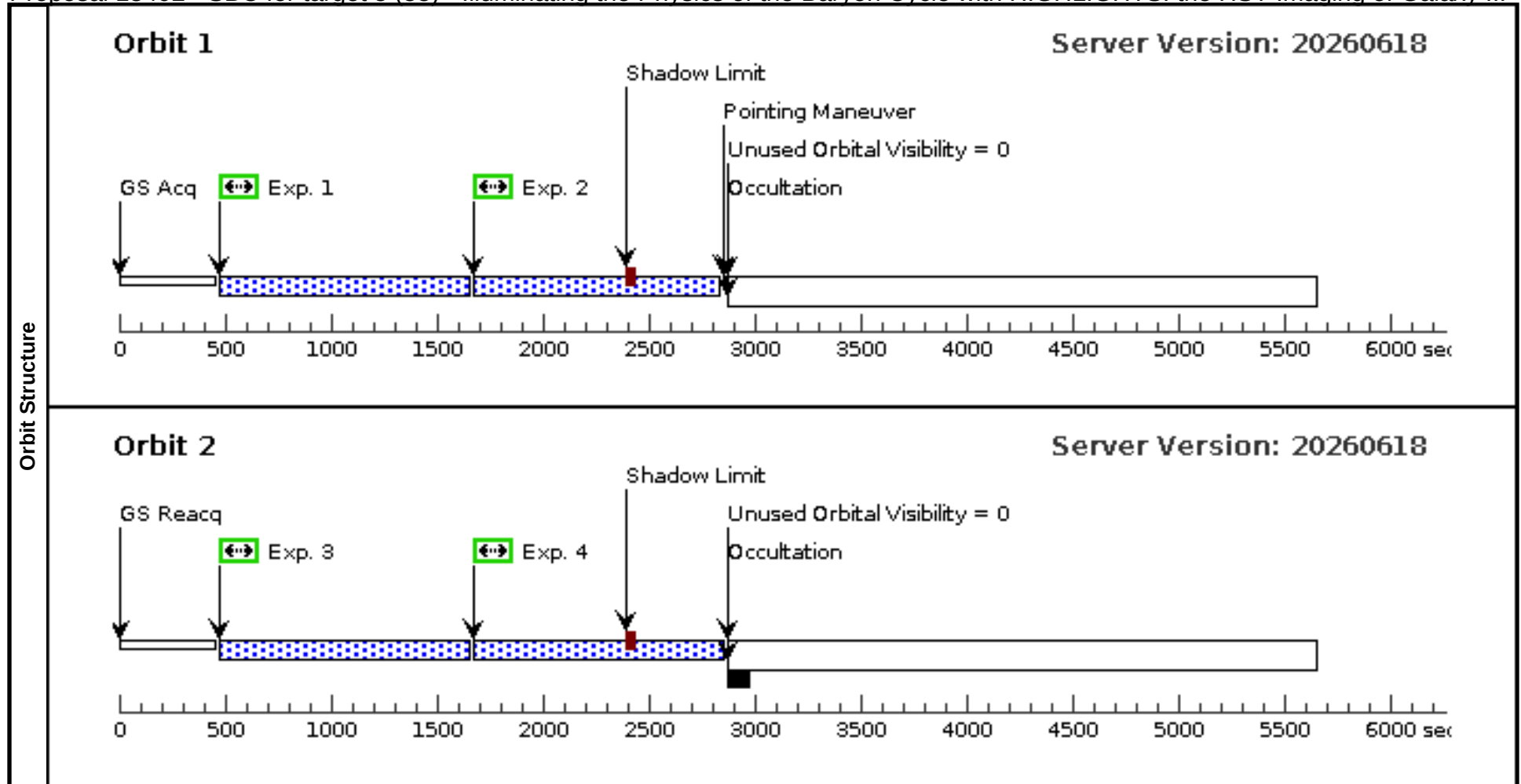
Proposal 18402 - SBC for target 5 (54) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 5 (54), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 53 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 5 (54))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 5 (54))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 5 (54))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 5 (54))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	DESII160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000				V=19.82 FUV=20.13		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1116 Secs (1116 Secs)		
									[==>]		[1]
	2		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1116 Secs (1116 Secs)		
									[==>]		[1]
	3		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1135 Secs (1135 Secs)		
									[==>]		[2]
4		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1135 Secs (1135 Secs)			
								[==>]		[2]	



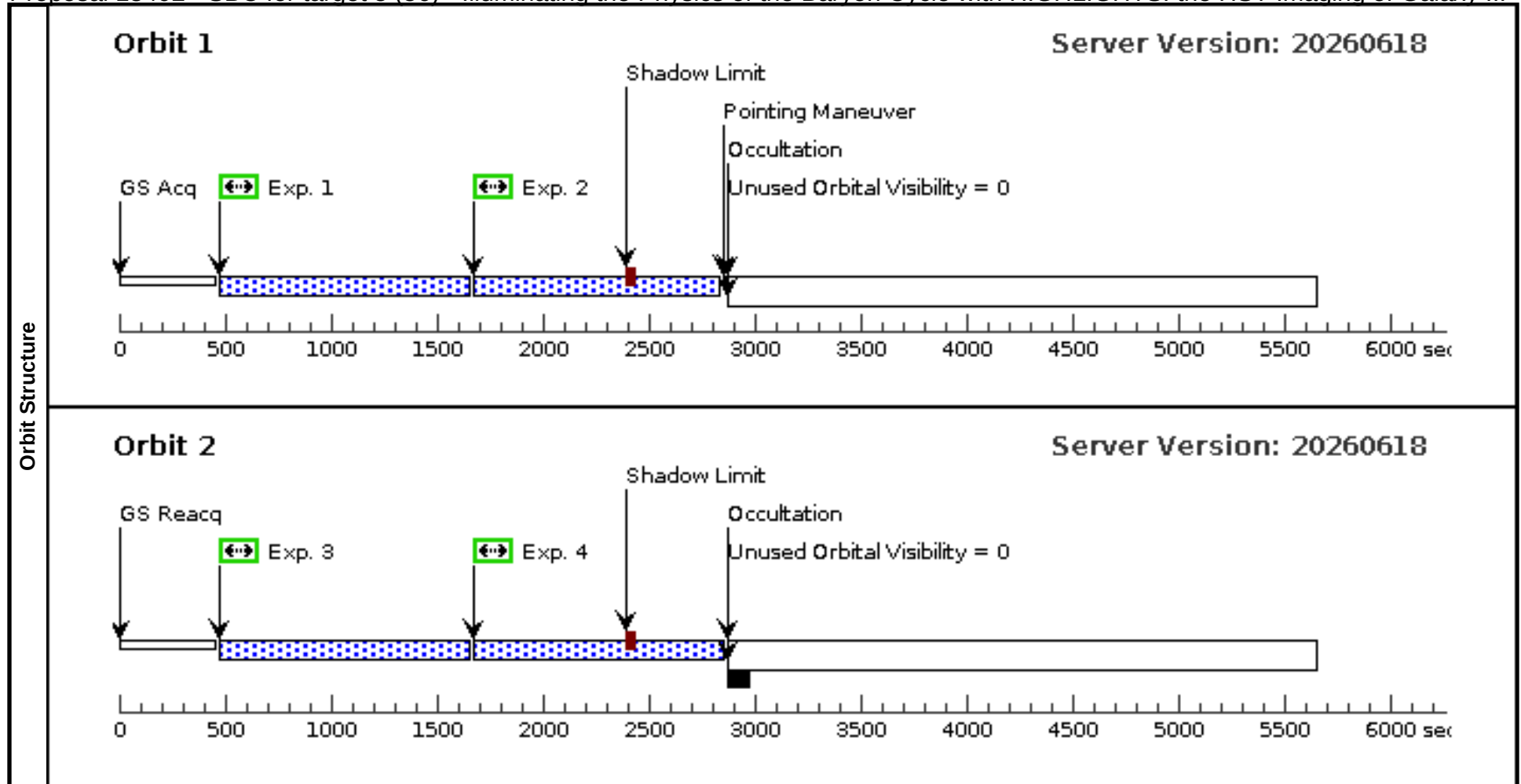
Proposal 18402 - SBC for target 5 (55) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 5 (55), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 54 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 5 (55))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 5 (55))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 5 (55))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 5 (55))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	DESII160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000				V=19.82 FUV=20.13		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1116 Secs (1116 Secs)		
									[==>]		[1]
	2		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1116 Secs (1116 Secs)		
									[==>]		[1]
	3		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1135 Secs (1135 Secs)		
									[==>]		[2]
4		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1135 Secs (1135 Secs)			
								[==>]		[2]	



Proposal 18402 - SBC for target 5 (56) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 5 (56), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 55 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 5 (56))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 5 (56))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 5 (56))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 5 (56))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	DESII160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000				V=19.82 FUV=20.13		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1116 Secs (1116 Secs) [==>]		[1]
	2		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1116 Secs (1116 Secs) [==>]		[1]
	3		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1135 Secs (1135 Secs) [==>]		[2]
	4		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1135 Secs (1135 Secs) [==>]		[2]



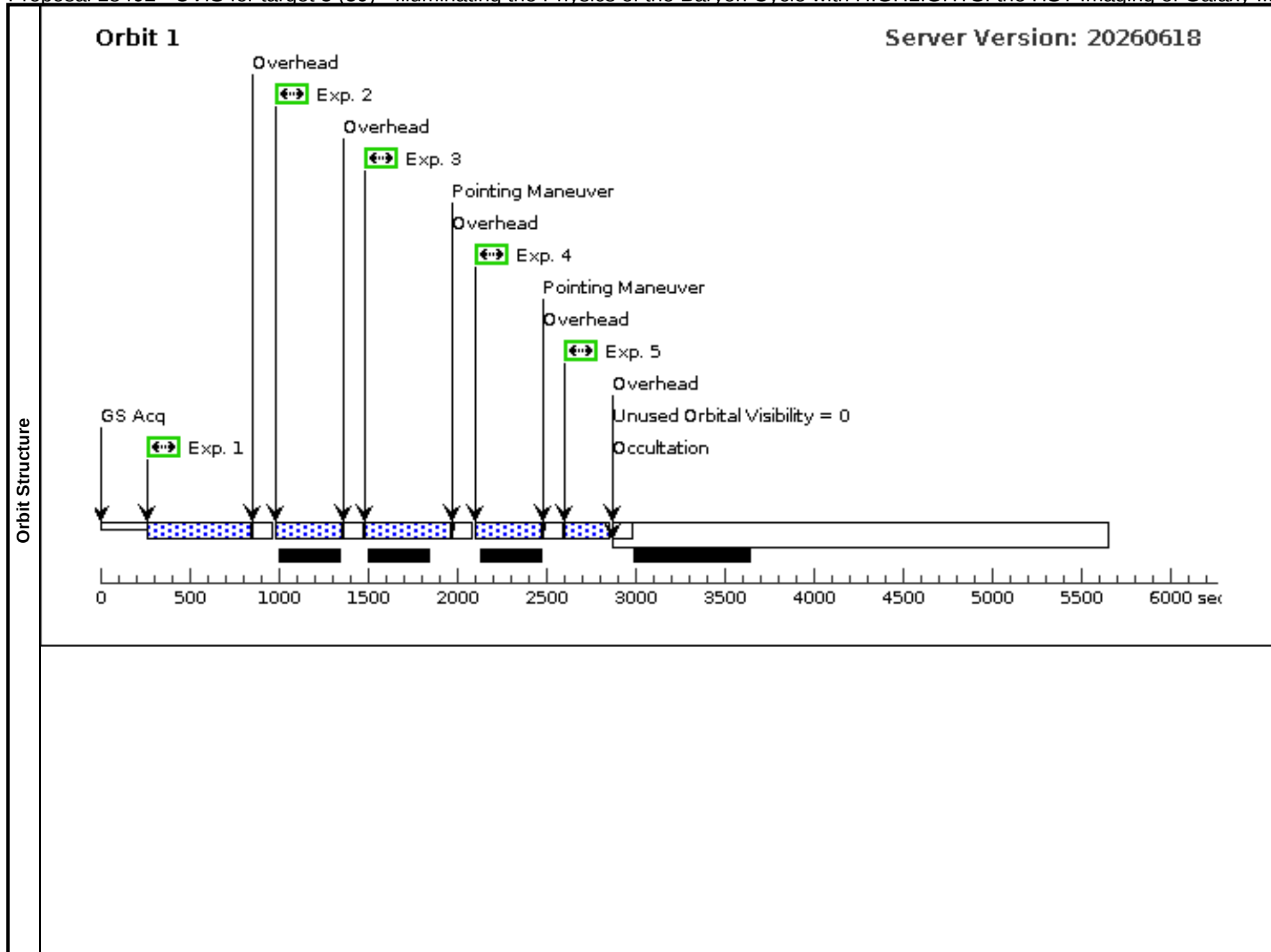
Proposal 18402 - SBC for target 5 (57) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

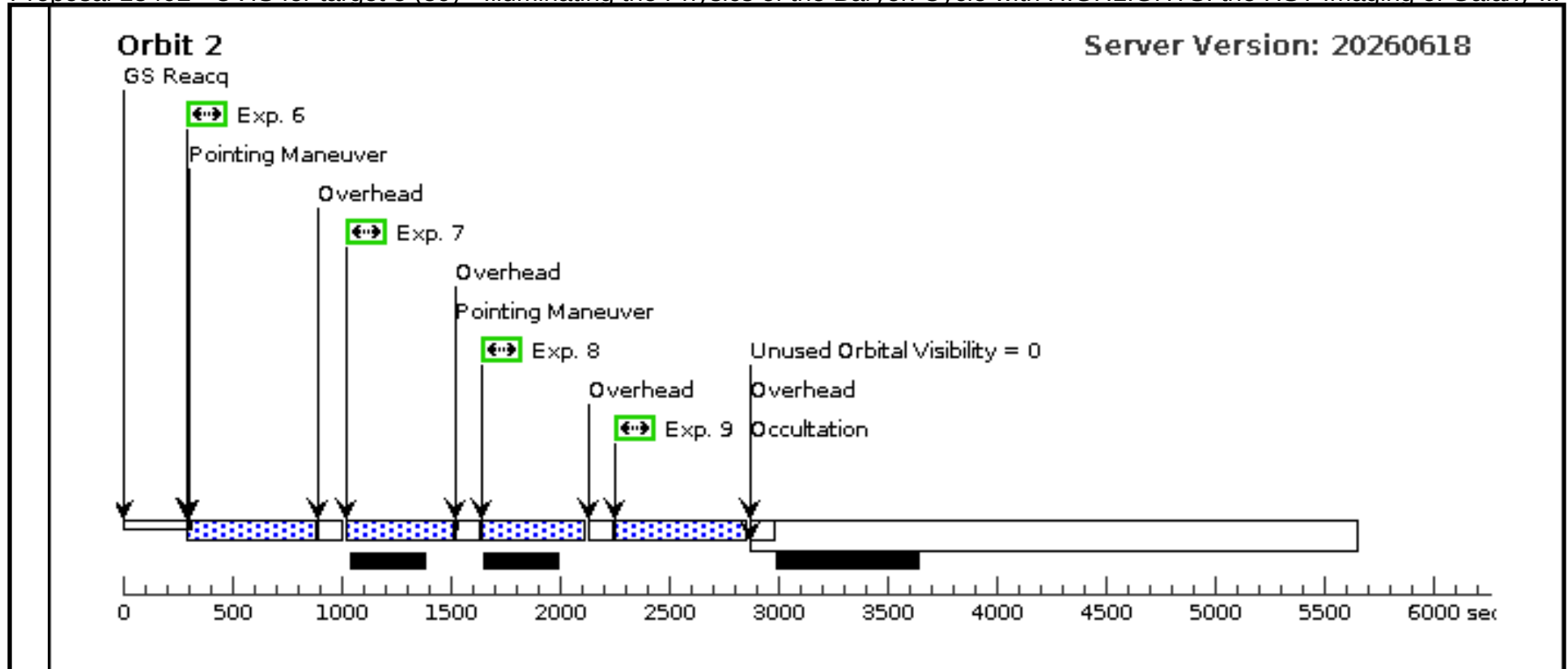
Thu Aug 20 13:05:16 GMT 2026

Visit	Proposal 18402, SBC for target 5 (57), implementation										Thu Aug 20 13:05:16 GMT 2026																																																											
	Diagnostic Status: Warning																																																																					
	Scientific Instruments: ACS/SBC																																																																					
	Special Requirements: SCHED 100%; AFTER 56 BY 1 D TO 1000 D																																																																					
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																																																																					
Diagnostics	(Exposure 1 (SBC for target 5 (57))) Warning (Form): Sensitive exposures should have an ETC run number provided.																																																																					
	(Exposure 2 (SBC for target 5 (57))) Warning (Form): Sensitive exposures should have an ETC run number provided.																																																																					
Fixed Targets	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(5)</td><td>DESII160251+434934</td><td>RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000</td><td></td><td>V=19.82 FUV=20.13</td><td>Reference Frame: ICRS</td></tr></table>																				#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	DESII160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000		V=19.82 FUV=20.13	Reference Frame: ICRS																																						
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																
(5)	DESII160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000		V=19.82 FUV=20.13	Reference Frame: ICRS																																																																	
Comments: Category=GALAXY Description=[STARBURST]																																																																						
Exposures	<table><tr><th>#</th><th>Label</th><th>Target</th><th>Config,Mode,Aperture</th><th>Spectral Els.</th><th>Opt. Params.</th><th>Special Reqs.</th><th>Groups</th><th>Exp. Time (Total)/[Actual Dur.]</th><th>Orbit</th></tr><tr><td>1</td><td></td><td>(5) DESII160251+43 4934</td><td>ACS/SBC, ACCUM, SBC-FIX</td><td>F125LP</td><td></td><td>SHADOW</td><td></td><td>1126 Secs (1126 Secs)</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[==>]</td><td>[1]</td></tr><tr><td>2</td><td></td><td>(5) DESII160251+43 4934</td><td>ACS/SBC, ACCUM, SBC-FIX</td><td>F140LP</td><td></td><td>SAME POS AS 1</td><td></td><td>1126 Secs (1126 Secs)</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>[==>]</td><td>[1]</td></tr></table>																				#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1126 Secs (1126 Secs)										[==>]	[1]	2		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1126 Secs (1126 Secs)										[==>]	[1]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																												
	1		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1126 Secs (1126 Secs)																																																													
									[==>]	[1]																																																												
2		(5) DESII160251+43 4934	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1126 Secs (1126 Secs)																																																														
								[==>]	[1]																																																													
Orbit Structure	Orbit 1 Server Version: 20260618																																																																					

Proposal 18402 - UVIS for target 5 (59) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

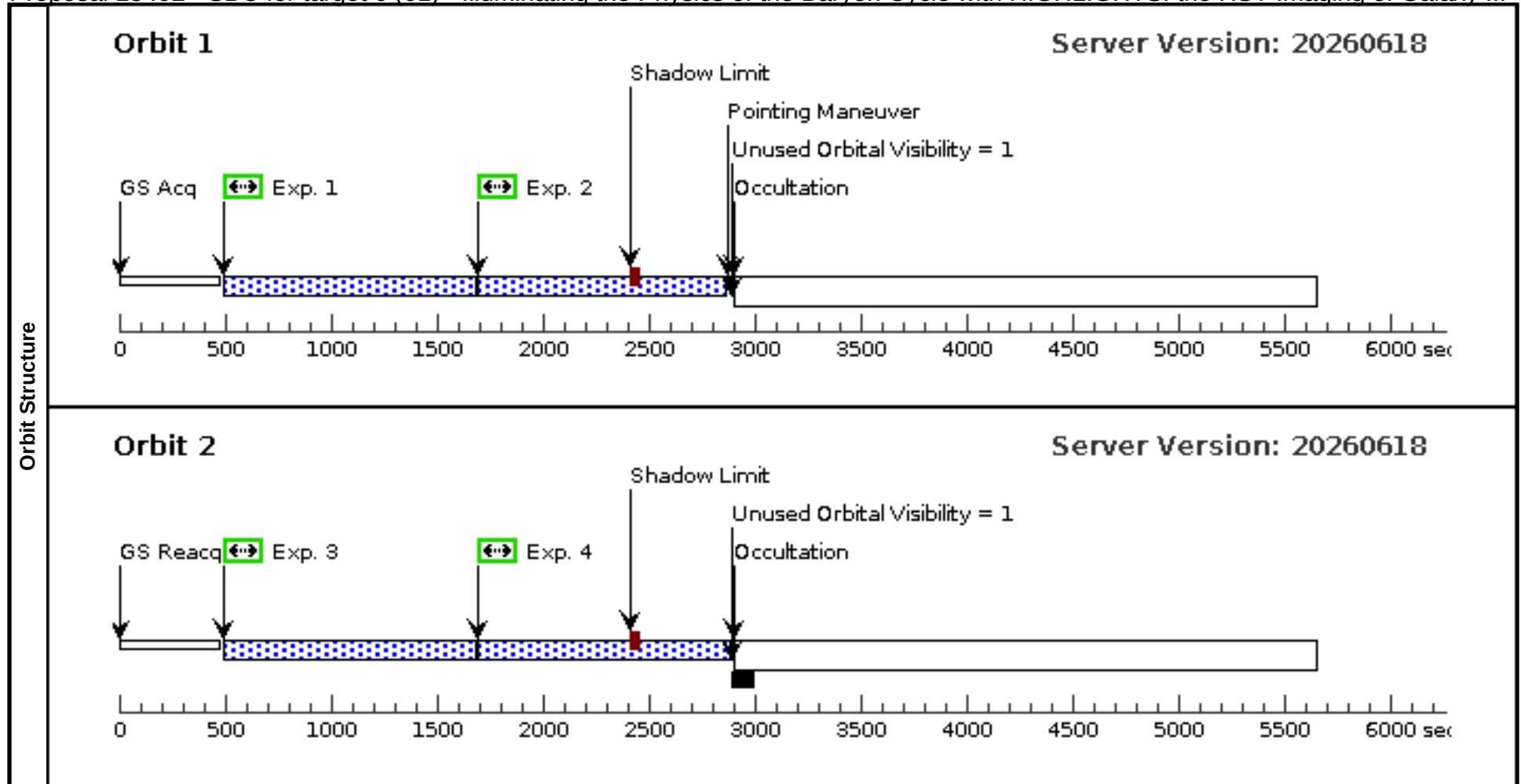
Visit	Proposal 18402, UVIS for target 5 (59), implementation								Thu Aug 20 13:05:16 GMT 2026		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: SCHED 100%										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9										
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in UVIS/F390W , F606W and F850LP Exposures are packed in an irregular way, using a 3-point dither and irregular exposure times										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	DESIJ160251+434934	RA: 16 02 51.2600 (240.7135833d) Dec: +43 49 34.38 (43.82622d) Equinox: J2000				V=19.82 FUV=20.13		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	POS TARG 0,0		550 Secs (550 Secs)		
									[==>]		[1]
	2		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	SAME POS AS 1		348 Secs (348 Secs)		
									[==>]		[1]
	3		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 1		464 Secs (464 Secs)		
									[==>]		[1]
	4		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	POS TARG 0.60053 33,0.6005333		348 Secs (348 Secs)		
									[==>]		[1]
	5		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=7	POS TARG 1.20106 66,1.2010666		250 Secs (250 Secs)		
									[==>]		[1]
	6		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 4		570 Secs (570 Secs)		
									[==>]		[2]
	7		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 4		474 Secs (474 Secs)		
									[==>]		[2]
	8		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=13	SAME POS AS 5		474 Secs (474 Secs)		
									[==>]		[2]
	9		(5) DESIJ160251+43 4934	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 5		570 Secs (570 Secs)		
								[==>]		[2]	





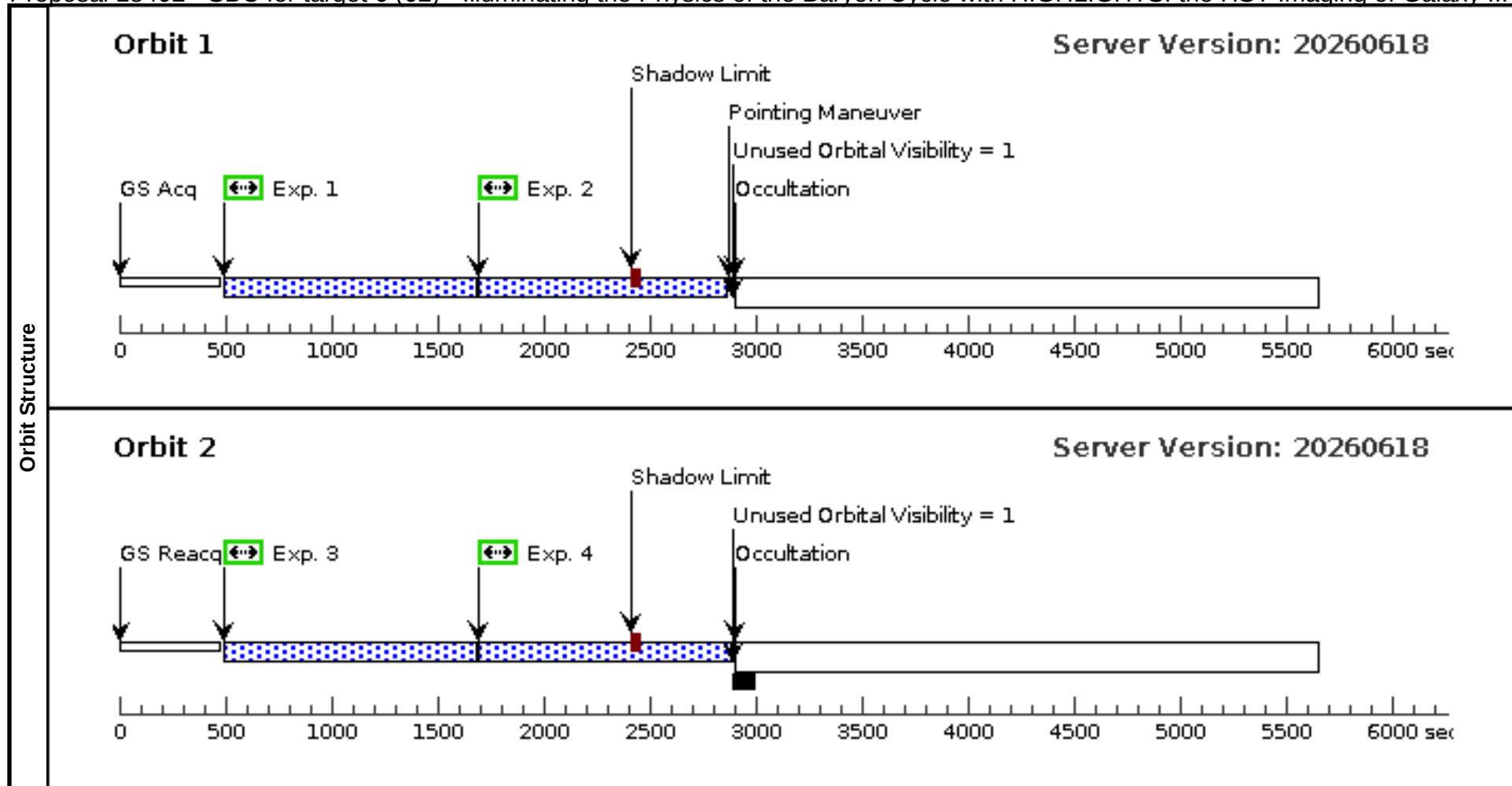
Proposal 18402 - SBC for target 6 (61) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 6 (61), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9										
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 6 (61))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 6 (61))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 6 (61))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 6 (61))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	DESII180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000				V=19.88 FUV=20.2		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1123 Secs (1123 Secs)		
									[==>]		[1]
	2		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1123 Secs (1123 Secs)		
									[==>]		[1]
	3		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1142 Secs (1142 Secs)		
									[==>]		[2]
4		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1142 Secs (1142 Secs)			
								[==>]		[2]	



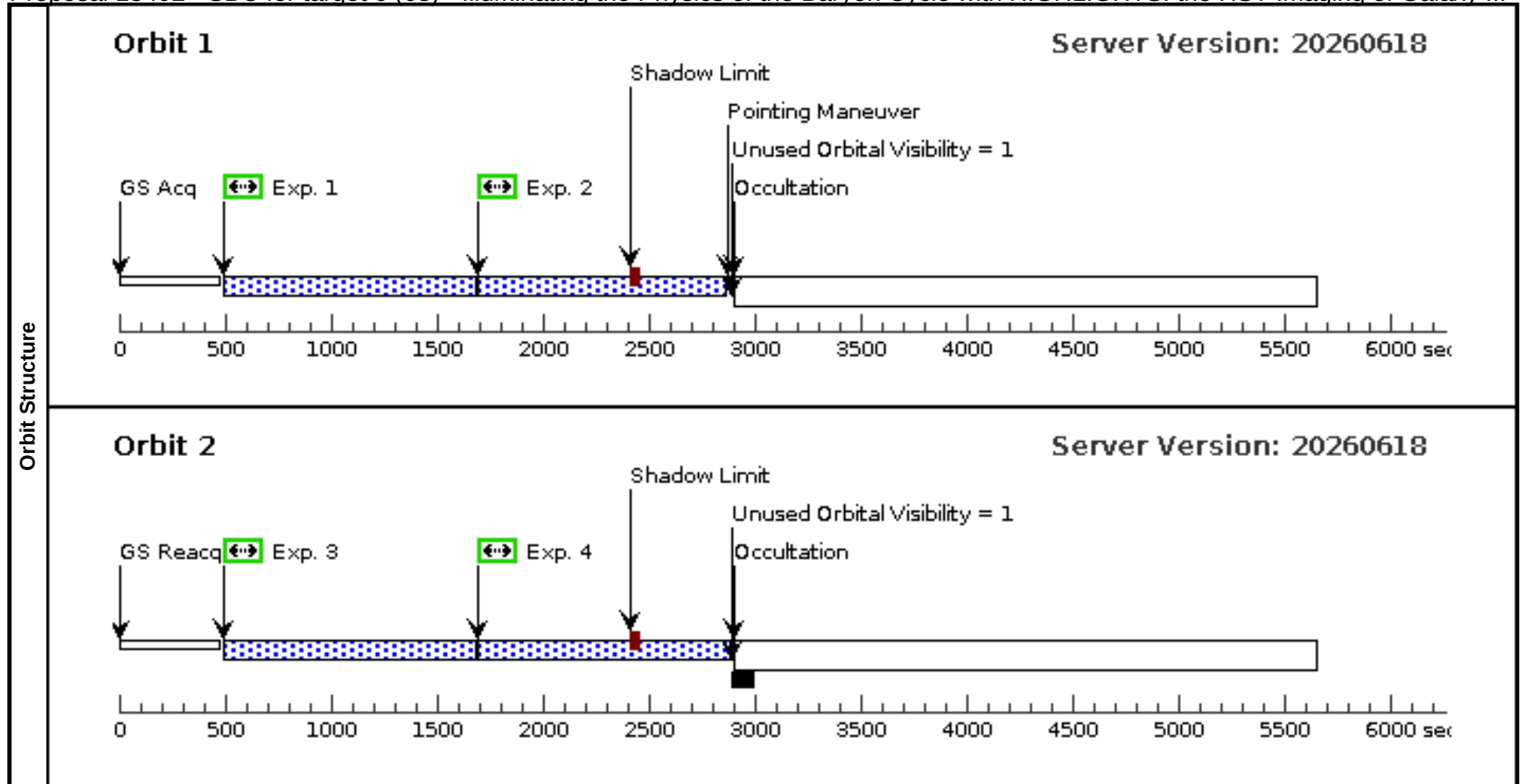
Proposal 18402 - SBC for target 6 (62) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 6 (62), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 61 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9									
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 6 (62))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 6 (62))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 6 (62))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 6 (62))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(6)	DESII180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000		V=19.88 FUV=20.2	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) DESII180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1123 Secs (1123 Secs) [==>]	[1]
	2		(6) DESII180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1123 Secs (1123 Secs) [==>]	[1]
	3		(6) DESII180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1142 Secs (1142 Secs) [==>]	[2]
	4		(6) DESII180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1142 Secs (1142 Secs) [==>]	[2]



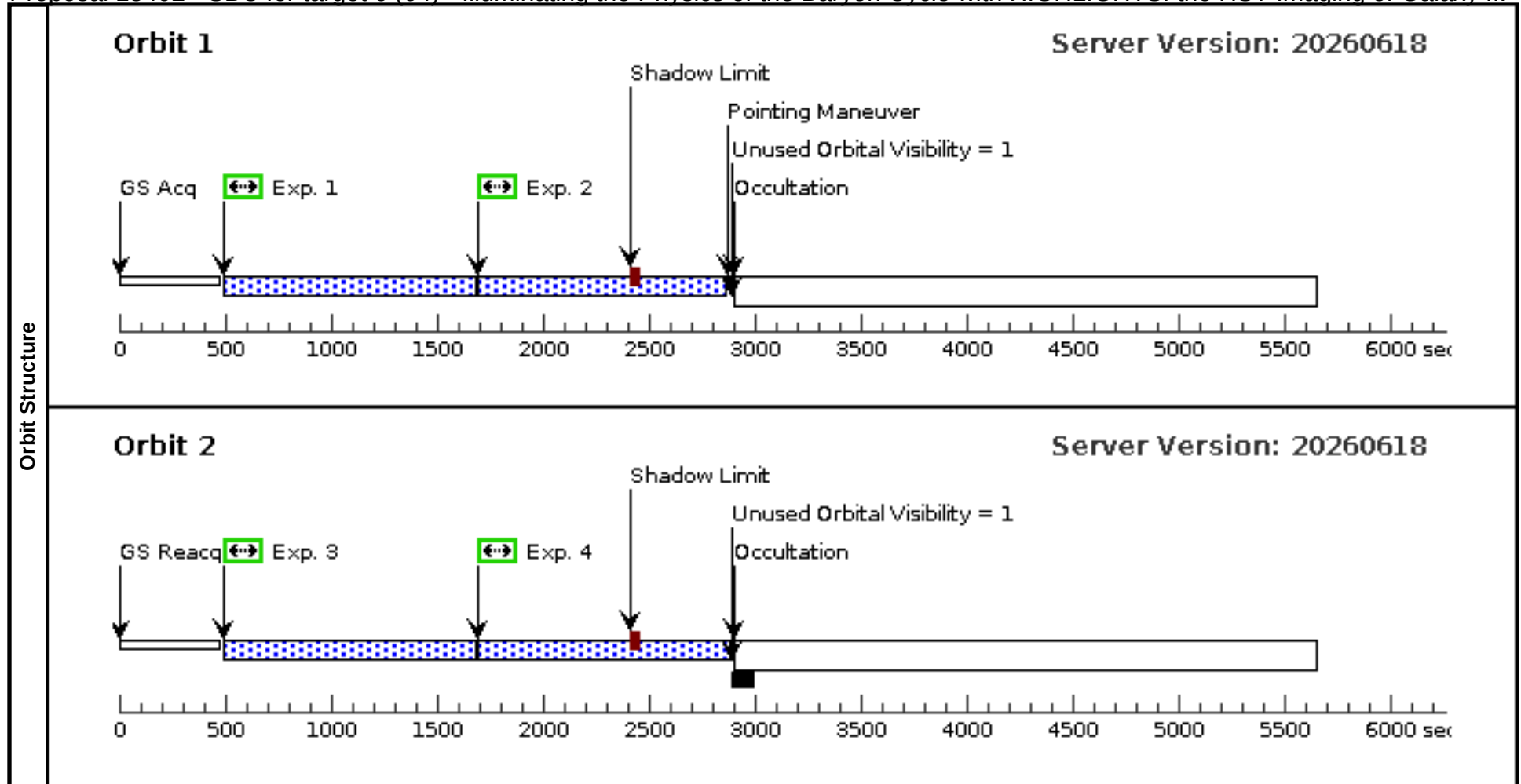
Proposal 18402 - SBC for target 6 (63) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 6 (63), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 62 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 6 (63))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 6 (63))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 6 (63))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 6 (63))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	DESIJ180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000				V=19.88 FUV=20.2		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1123 Secs (1123 Secs) [==>]		[1]
	2		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1123 Secs (1123 Secs) [==>]		[1]
	3		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1142 Secs (1142 Secs) [==>]		[2]
	4		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1142 Secs (1142 Secs) [==>]		[2]



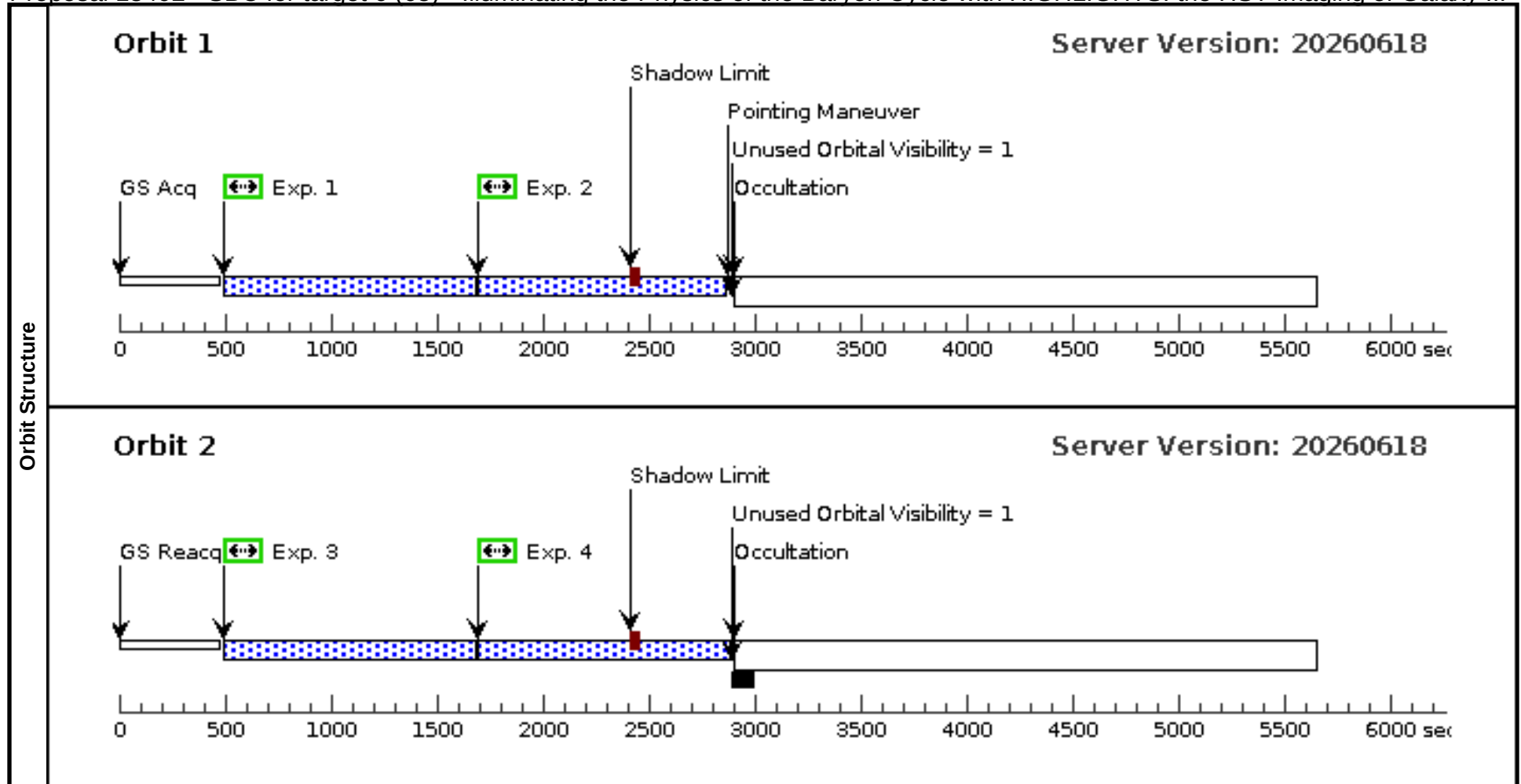
Proposal 18402 - SBC for target 6 (64) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 6 (64), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 63 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 6 (64))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 6 (64))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 6 (64))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 6 (64))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	DESIJ180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000			V=19.88 FUV=20.2		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1123 Secs (1123 Secs) [==>]	[1]
	2		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1123 Secs (1123 Secs) [==>]	[1]
	3		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1142 Secs (1142 Secs) [==>]	[2]
	4		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1142 Secs (1142 Secs) [==>]	[2]



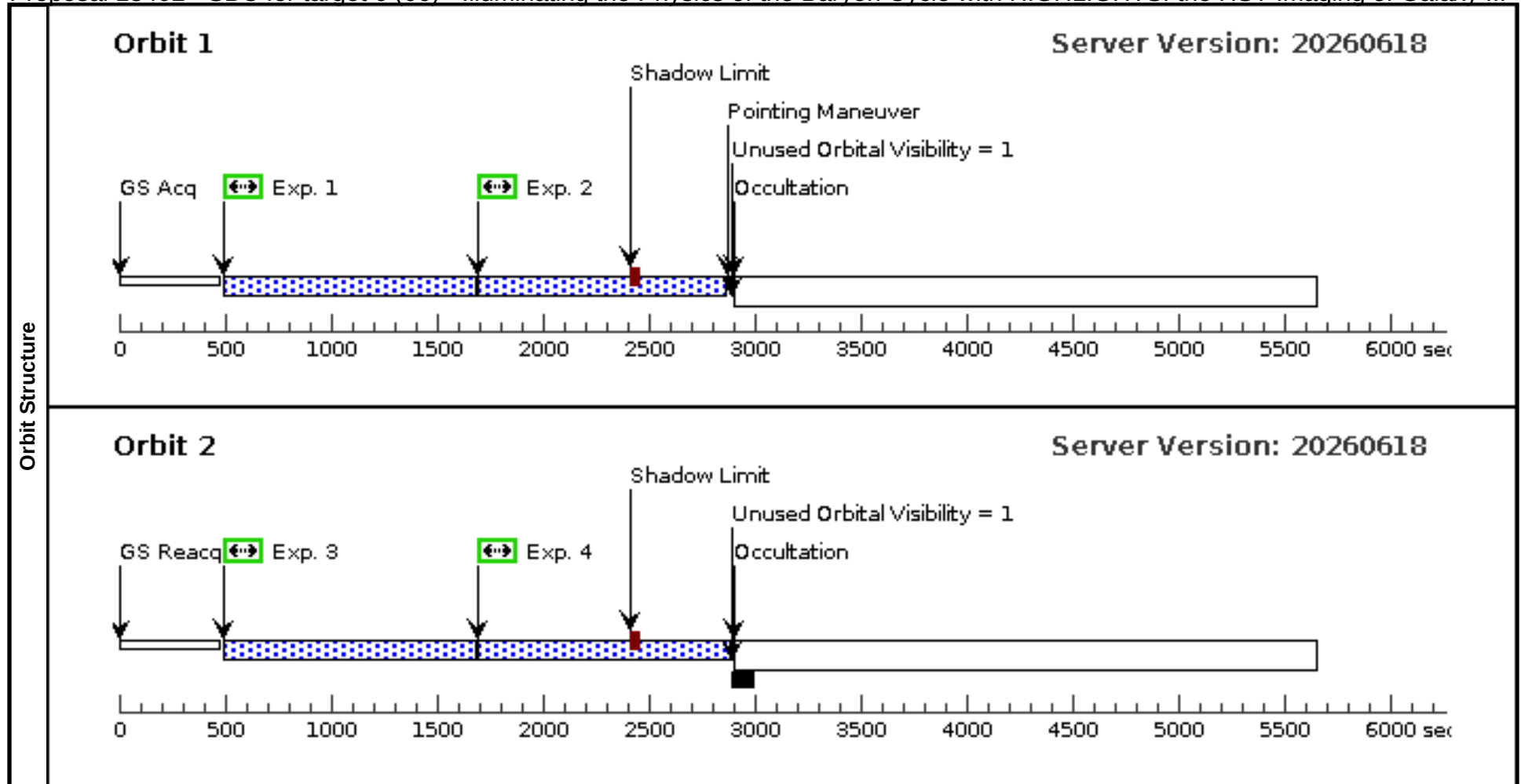
Proposal 18402 - SBC for target 6 (65) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 6 (65), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 64 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 6 (65))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 6 (65))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 6 (65))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 6 (65))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(6) DESIJ180524+654634 RA: 18 05 23.7700 (271.3490417d) V=19.88 Reference Frame: ICRS									
	Dec: +65 46 34.28 (65.77619d) FUV=20.2									
	Equinox: J2000									
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	# Label Target Config,Mode,Aperture Spectral Els. Opt. Params. Special Reqs. Groups Exp. Time (Total)/[Actual Dur.] Orbit									
	1 (6) DESIJ180524+65 4634 ACS/SBC, ACCUM, SBC-FIX F125LP SHADOW 1123 Secs (1123 Secs)									
	[==>] [1]									
	2 (6) DESIJ180524+65 4634 ACS/SBC, ACCUM, SBC-FIX F140LP SAME POS AS 1 1123 Secs (1123 Secs)									
	[==>] [1]									
	3 (6) DESIJ180524+65 4634 ACS/SBC, ACCUM, SBC-FIX F125LP POS TARG 0.816,0.816; SHADOW 1142 Secs (1142 Secs)									
	[==>] [2]									
4 (6) DESIJ180524+65 4634 ACS/SBC, ACCUM, SBC-FIX F140LP SAME POS AS 3 1142 Secs (1142 Secs)										
[==>] [2]										



Proposal 18402 - SBC for target 6 (66) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

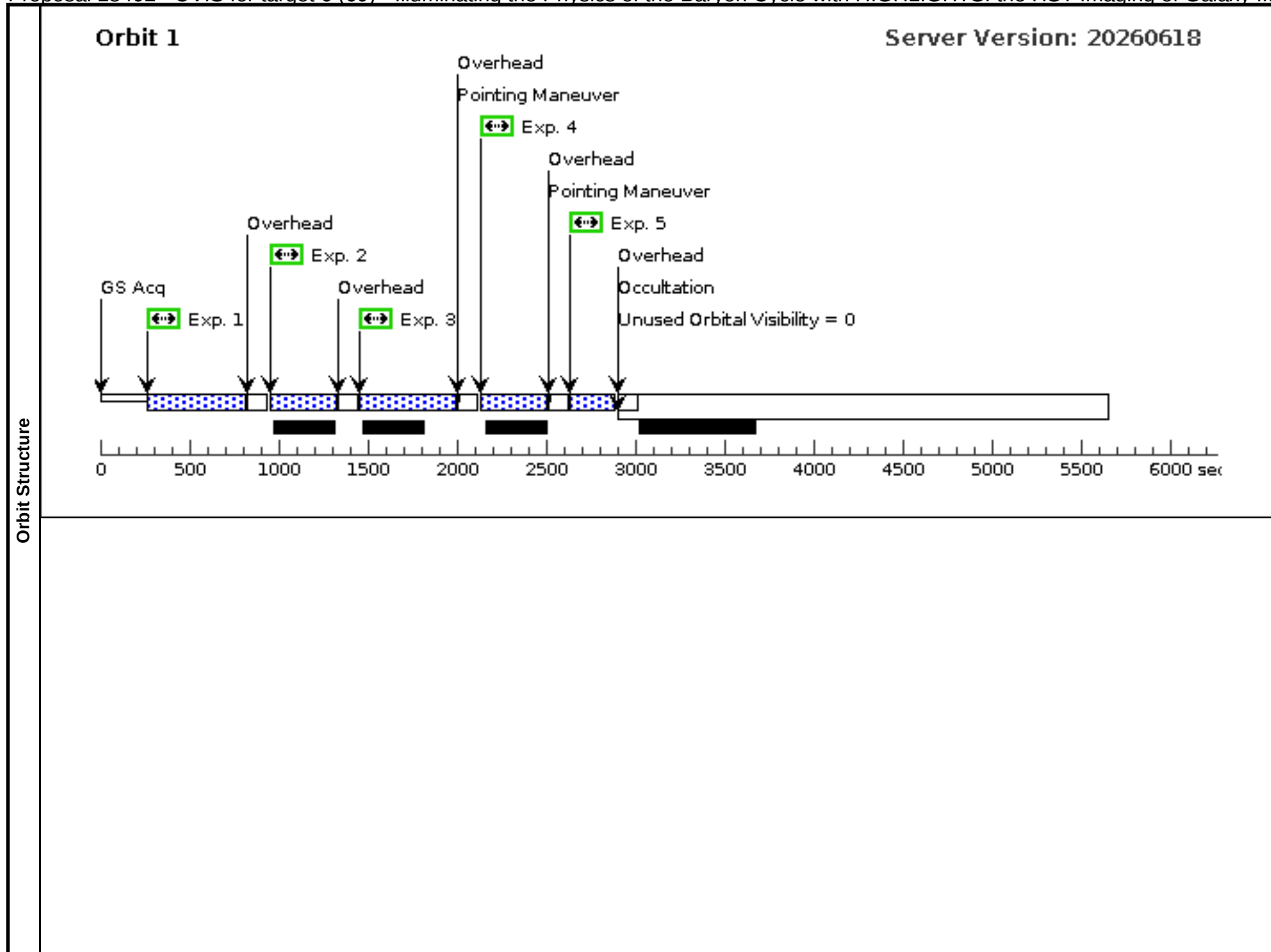
Visit	Proposal 18402, SBC for target 6 (66), implementation										Thu Aug 20 13:05:17 GMT 2026													
	Diagnostic Status: Warning																							
	Scientific Instruments: ACS/SBC																							
	Special Requirements: SCHED 100%; AFTER 65 BY 1 D TO 1000 D																							
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																							
Diagnostics	(Exposure 1 (SBC for target 6 (66))) Warning (Form): Sensitive exposures should have an ETC run number provided.																							
	(Exposure 2 (SBC for target 6 (66))) Warning (Form): Sensitive exposures should have an ETC run number provided.																							
	(Exposure 3 (SBC for target 6 (66))) Warning (Form): Sensitive exposures should have an ETC run number provided.																							
	(Exposure 4 (SBC for target 6 (66))) Warning (Form): Sensitive exposures should have an ETC run number provided.																							
Fixed Targets	<table><thead><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr></thead><tbody><tr><td>(6)</td><td>DESIJ180524+654634</td><td>RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000</td><td></td><td>V=19.88 FUV=20.2</td><td>Reference Frame: ICRS</td></tr></tbody></table>												#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(6)	DESIJ180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000		V=19.88 FUV=20.2	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																		
	(6)	DESIJ180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000		V=19.88 FUV=20.2	Reference Frame: ICRS																		
	Comments: Category=GALAXY Description=[STARBURST]																							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit													
	1		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1123 Secs (1123 Secs)															
									[==>]		[1]													
	2		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1123 Secs (1123 Secs)															
									[==>]		[1]													
	3		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1142 Secs (1142 Secs)															
									[==>]		[2]													
	4		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1142 Secs (1142 Secs)															
									[==>]		[2]													

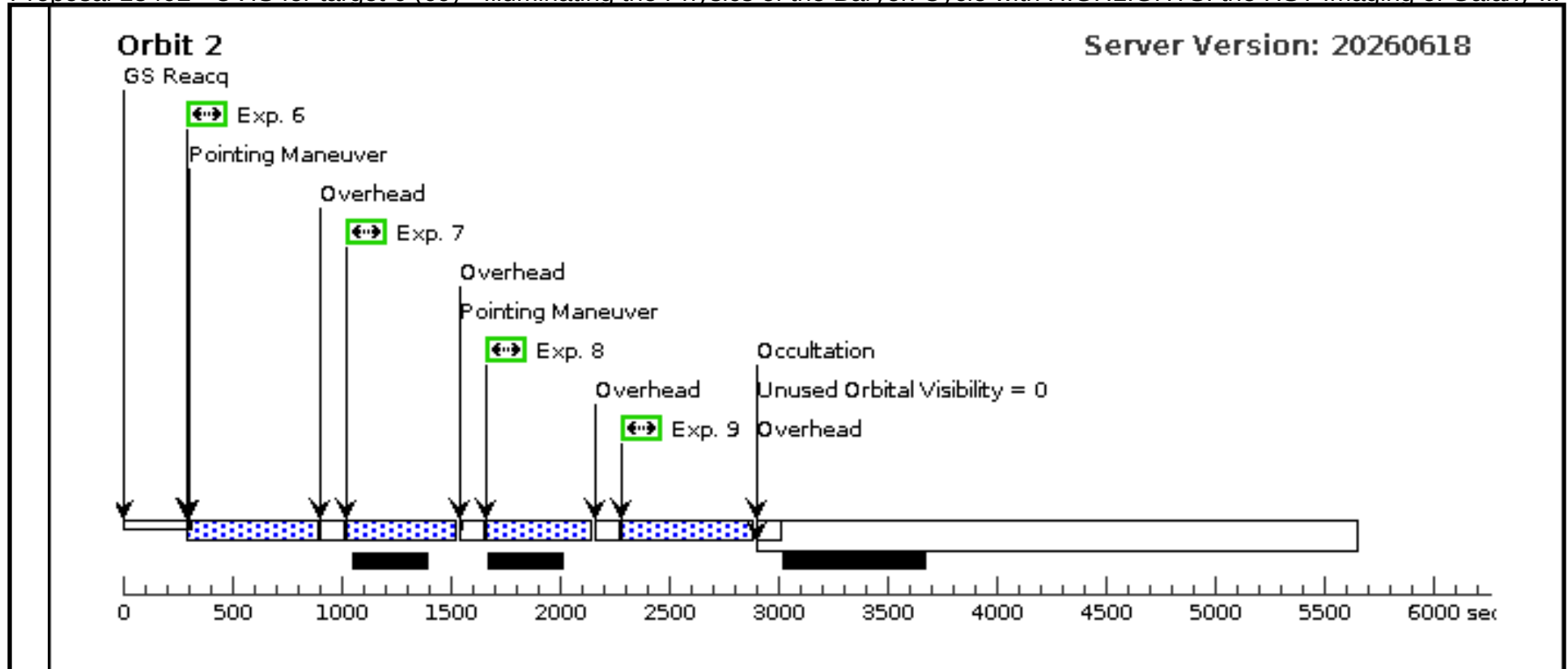


Visit	Proposal 18402, SBC for target 6 (67), implementation										Thu Aug 20 13:05:17 GMT 2026												
	Diagnostic Status: Warning																						
	Scientific Instruments: ACS/SBC																						
	Special Requirements: SCHED 100%; AFTER 66 BY 1 D TO 1000 D																						
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																						
Diagnostics	(Exposure 1 (SBC for target 6 (67))) Warning (Form): Sensitive exposures should have an ETC run number provided. (Exposure 2 (SBC for target 6 (67))) Warning (Form): Sensitive exposures should have an ETC run number provided.																						
Fixed Targets	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(6)</td><td>DESIJ180524+654634</td><td>RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000</td><td></td><td>V=19.88 FUV=20.2</td><td>Reference Frame: ICRS</td></tr></table> Comments: Category=GALAXY Description=[STARBURST]											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(6)	DESIJ180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000		V=19.88 FUV=20.2	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																	
(6)	DESIJ180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000		V=19.88 FUV=20.2	Reference Frame: ICRS																		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit													
	1		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1133 Secs (1133 Secs)														
									[==>]	[1]													
	2		(6) DESIJ180524+65 4634	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1133 Secs (1133 Secs)														
									[==>]	[1]													
Orbit Structure	Orbit 1 Server Version: 20260618 050010001500200025003000350040004500500055006000 sec																						

Proposal 18402 - UVIS for target 6 (69) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

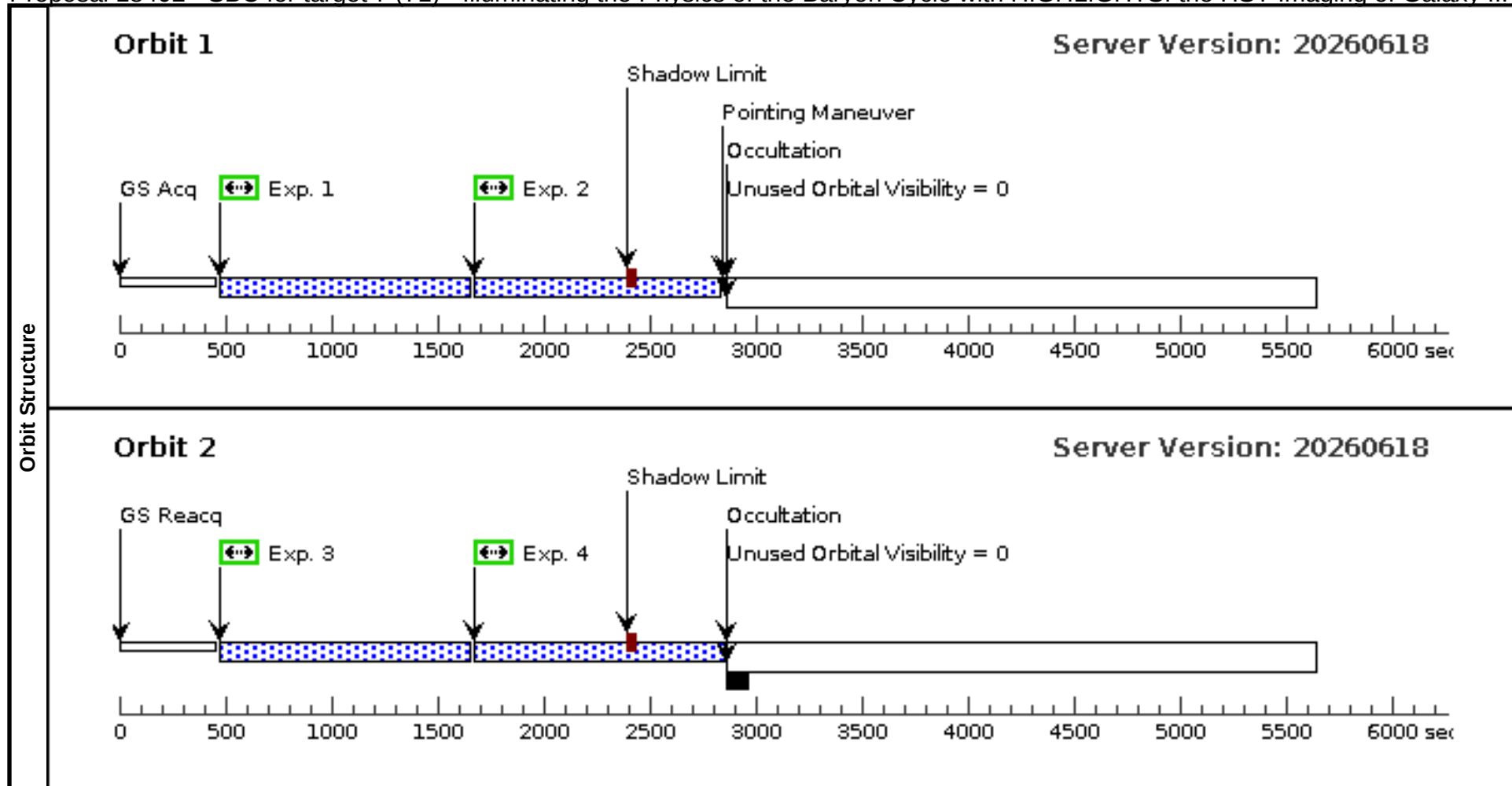
Visit	Proposal 18402, UVIS for target 6 (69), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: SCHED 100%										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9										
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in UVIS/F390W , F606W and F850LP Exposures are packed in an irregular way, using a 3-point dither and irregular exposure times										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	DESIJ180524+654634	RA: 18 05 23.7700 (271.3490417d) Dec: +65 46 34.28 (65.77619d) Equinox: J2000				V=19.88 FUV=20.2		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	POS TARG 0,0		518 Secs (518 Secs)		
									[==>]		[1]
	2		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	SAME POS AS 1		348 Secs (348 Secs)		
									[==>]		[1]
	3		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=12	SAME POS AS 1		527 Secs (527 Secs)		
									[==>]		[1]
	4		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=3	POS TARG 0.6005333,0.6005333		348 Secs (348 Secs)		
									[==>]		[1]
	5		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=7	POS TARG 1.2010666,1.2010666		250 Secs (250 Secs)		
									[==>]		[1]
	6		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 4		575 Secs (575 Secs)		
									[==>]		[2]
	7		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=12	SAME POS AS 4		485 Secs (485 Secs)		
								[==>]		[2]	
8		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F850LP	FLASH=12	SAME POS AS 5		485 Secs (485 Secs)			
								[==>]		[2]	
9		(6) DESIJ180524+654634	WFC3/UVIS, ACCUM, UVIS2	F390W	FLASH=12	SAME POS AS 5		575 Secs (575 Secs)			
								[==>]		[2]	





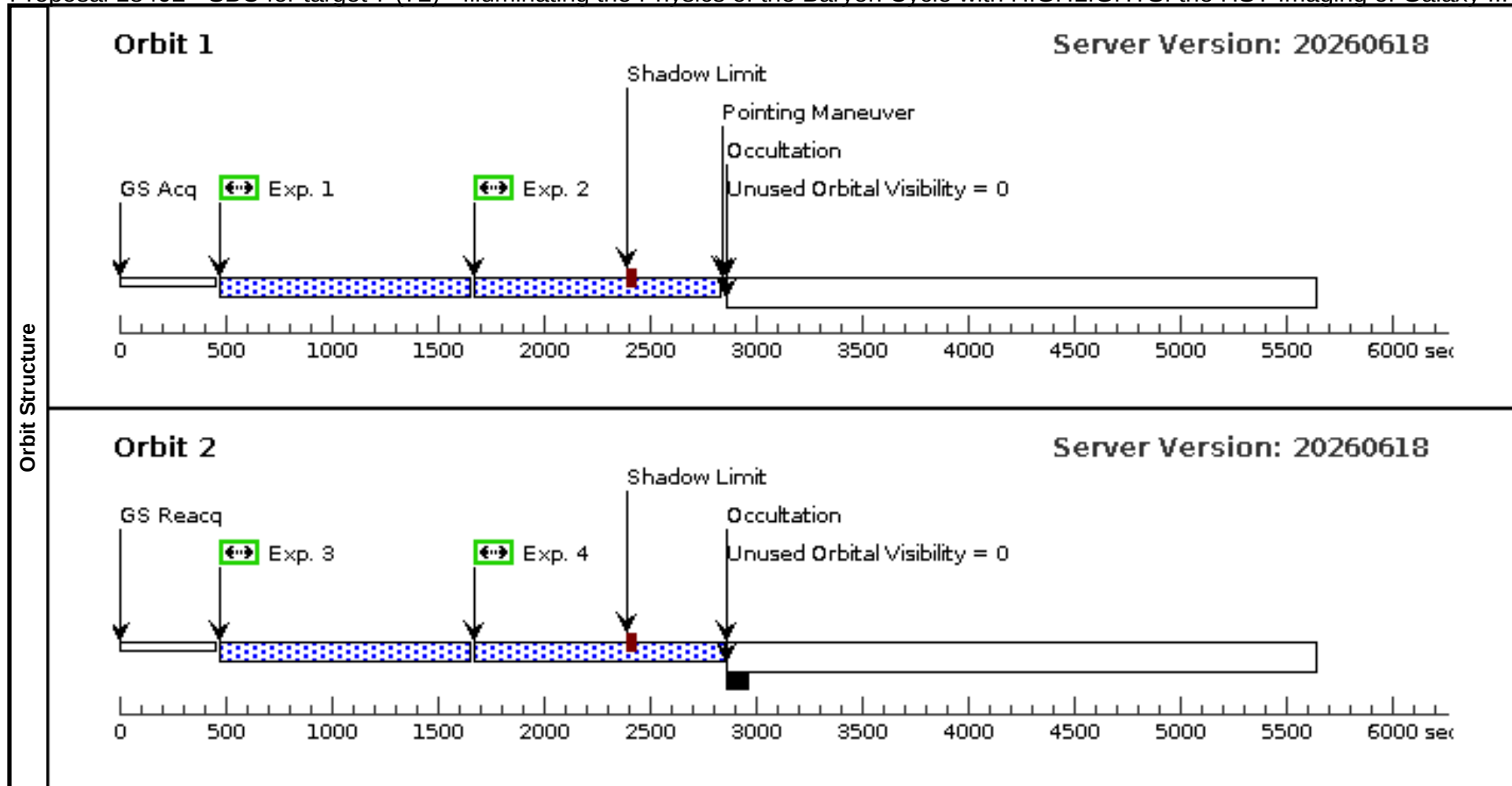
Proposal 18402 - SBC for target 7 (71) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 7 (71), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9										
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 7 (71))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 7 (71))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 7 (71))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 7 (71))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SDSSJ012910+145935	RA: 01 29 10.1520 (22.2923000d) Dec: +14 59 34.68 (14.99297d) Equinox: J2000				V=19.88 FUV=20.11		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)		
									[==>]		[1]
	2		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)		
									[==>]		[1]
	3		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)		
									[==>]		[2]
4		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)			
								[==>]		[2]	



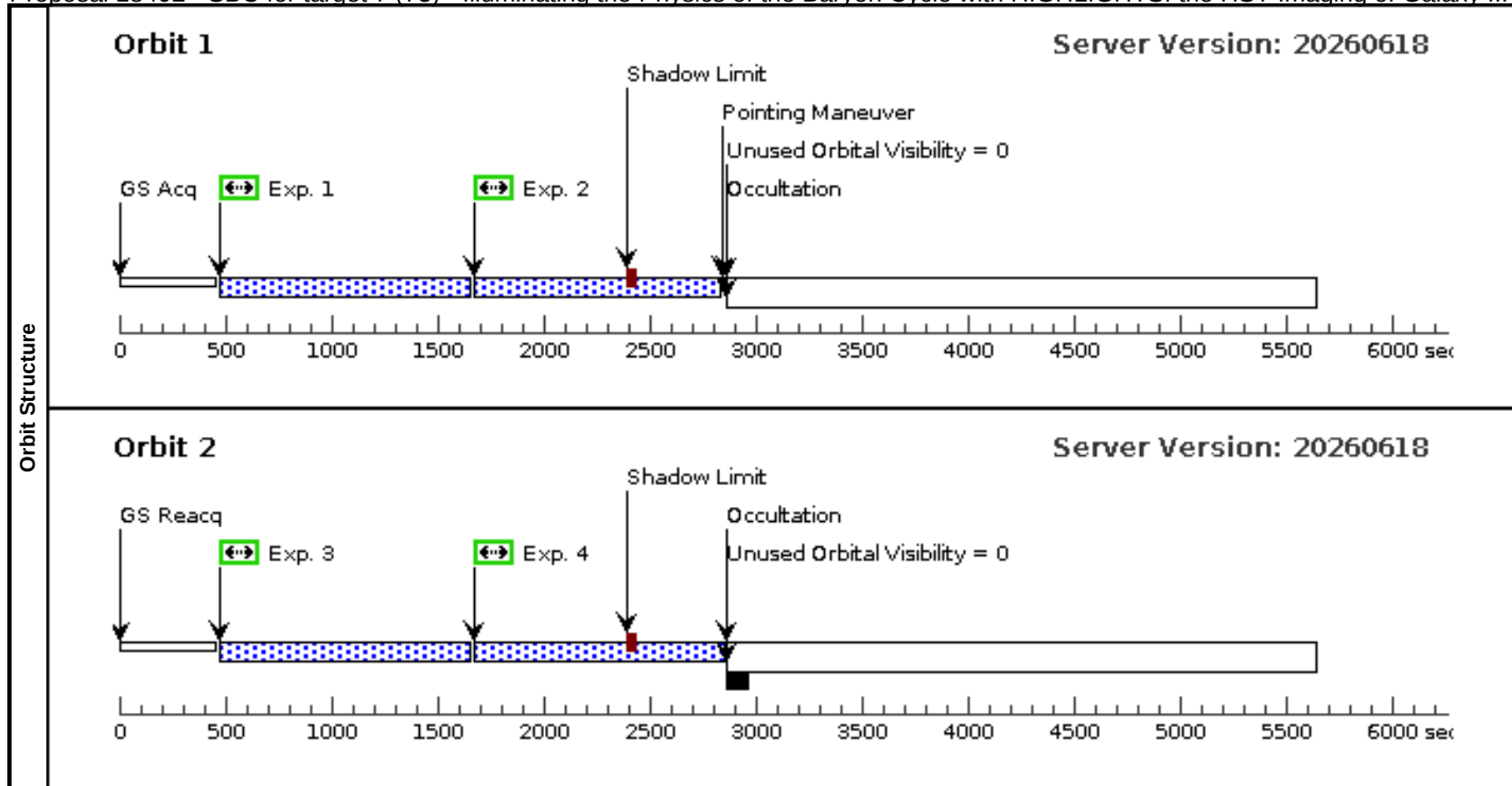
Proposal 18402 - SBC for target 7 (72) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 7 (72), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 71 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 7 (72))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 7 (72))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 7 (72))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 7 (72))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SDSSJ012910+145935	RA: 01 29 10.1520 (22.2923000d) Dec: +14 59 34.68 (14.99297d) Equinox: J2000				V=19.88 FUV=20.11		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



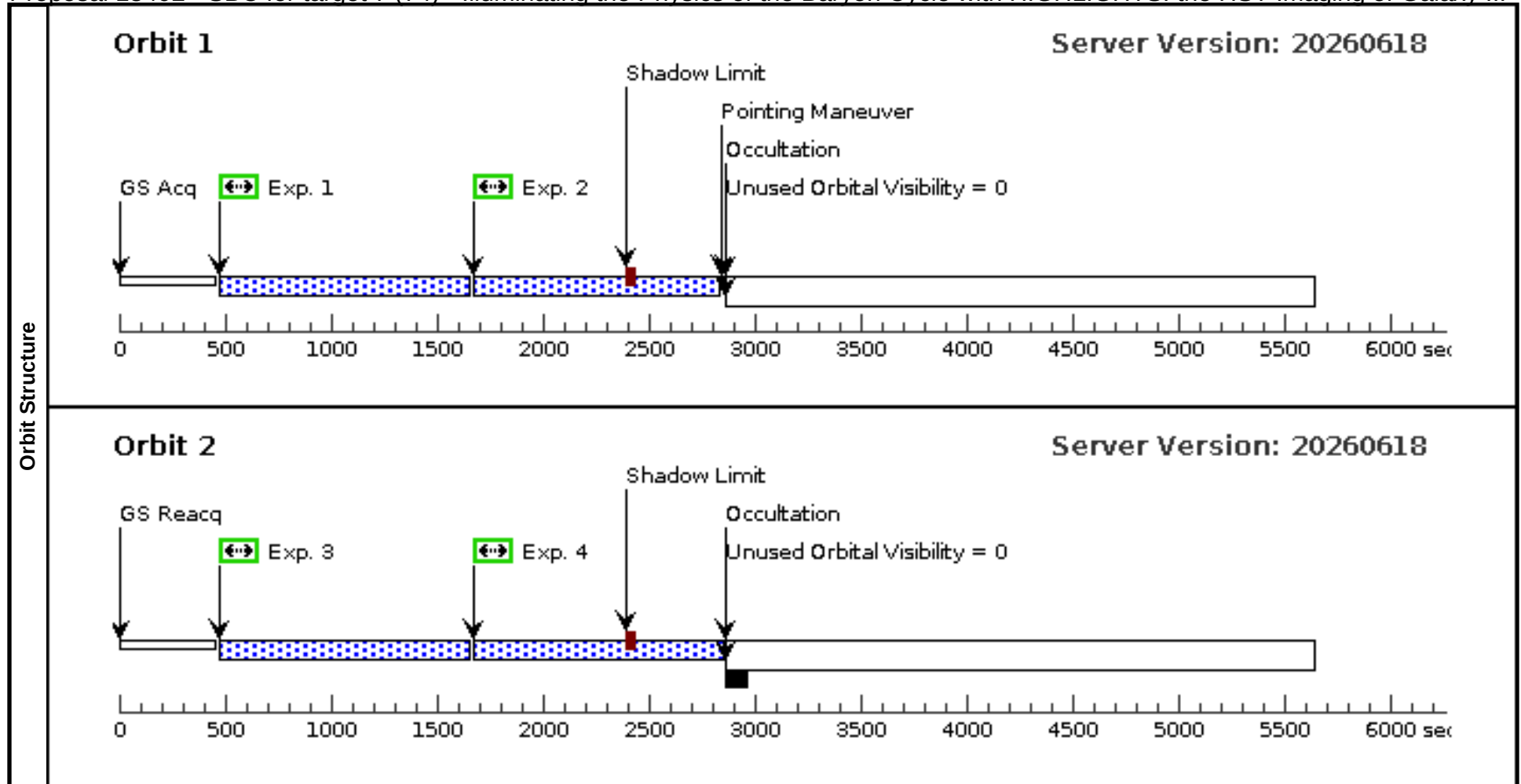
Proposal 18402 - SBC for target 7 (73) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 7 (73), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 72 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 7 (73))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 7 (73))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 7 (73))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 7 (73))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SDSSJ012910+145935	RA: 01 29 10.1520 (22.2923000d) Dec: +14 59 34.68 (14.99297d) Equinox: J2000				V=19.88 FUV=20.11		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



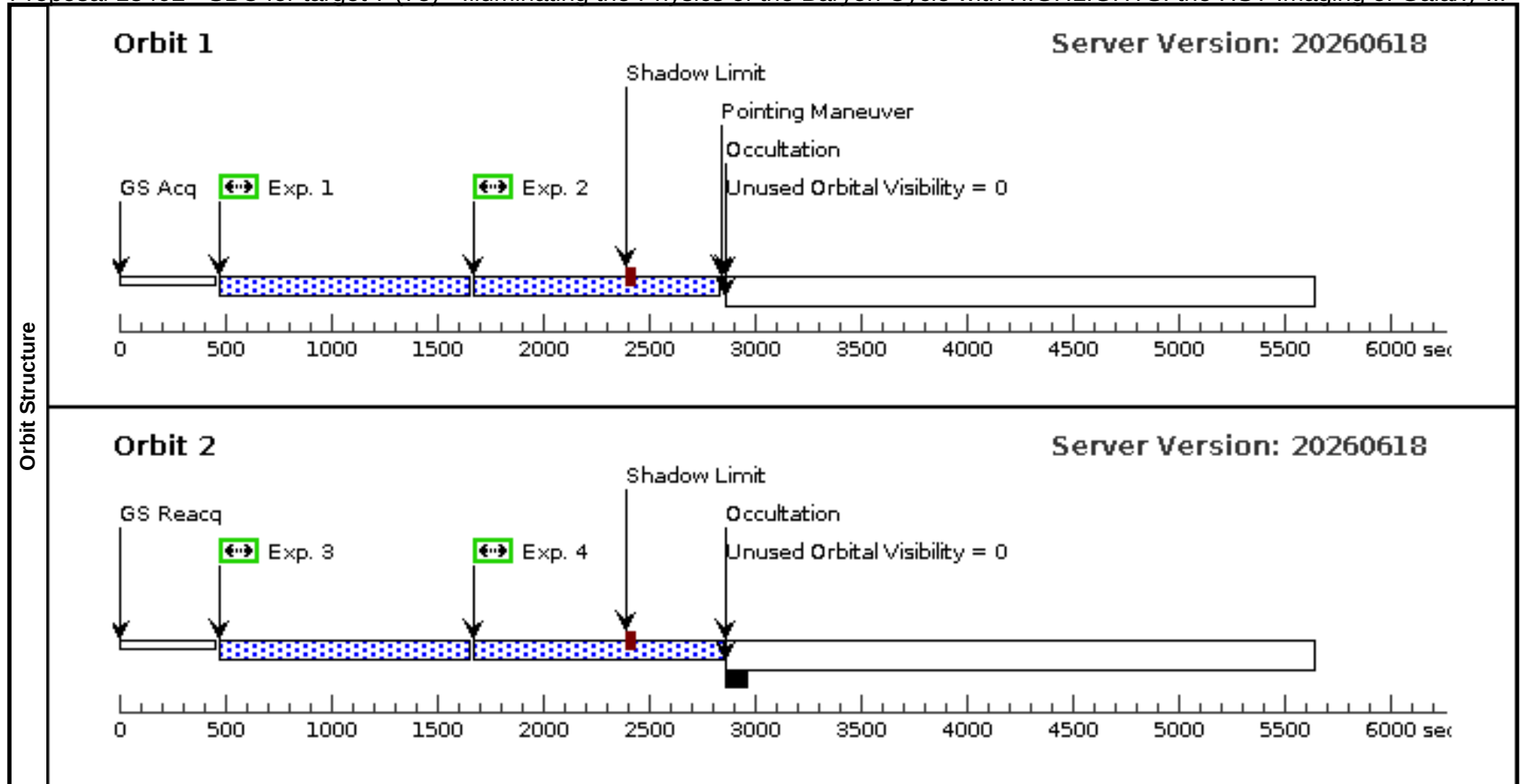
Proposal 18402 - SBC for target 7 (74) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 7 (74), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 73 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 7 (74))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 7 (74))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 7 (74))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 7 (74))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SDSSJ012910+145935	RA: 01 29 10.1520 (22.2923000d) Dec: +14 59 34.68 (14.99297d) Equinox: J2000				V=19.88 FUV=20.11		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



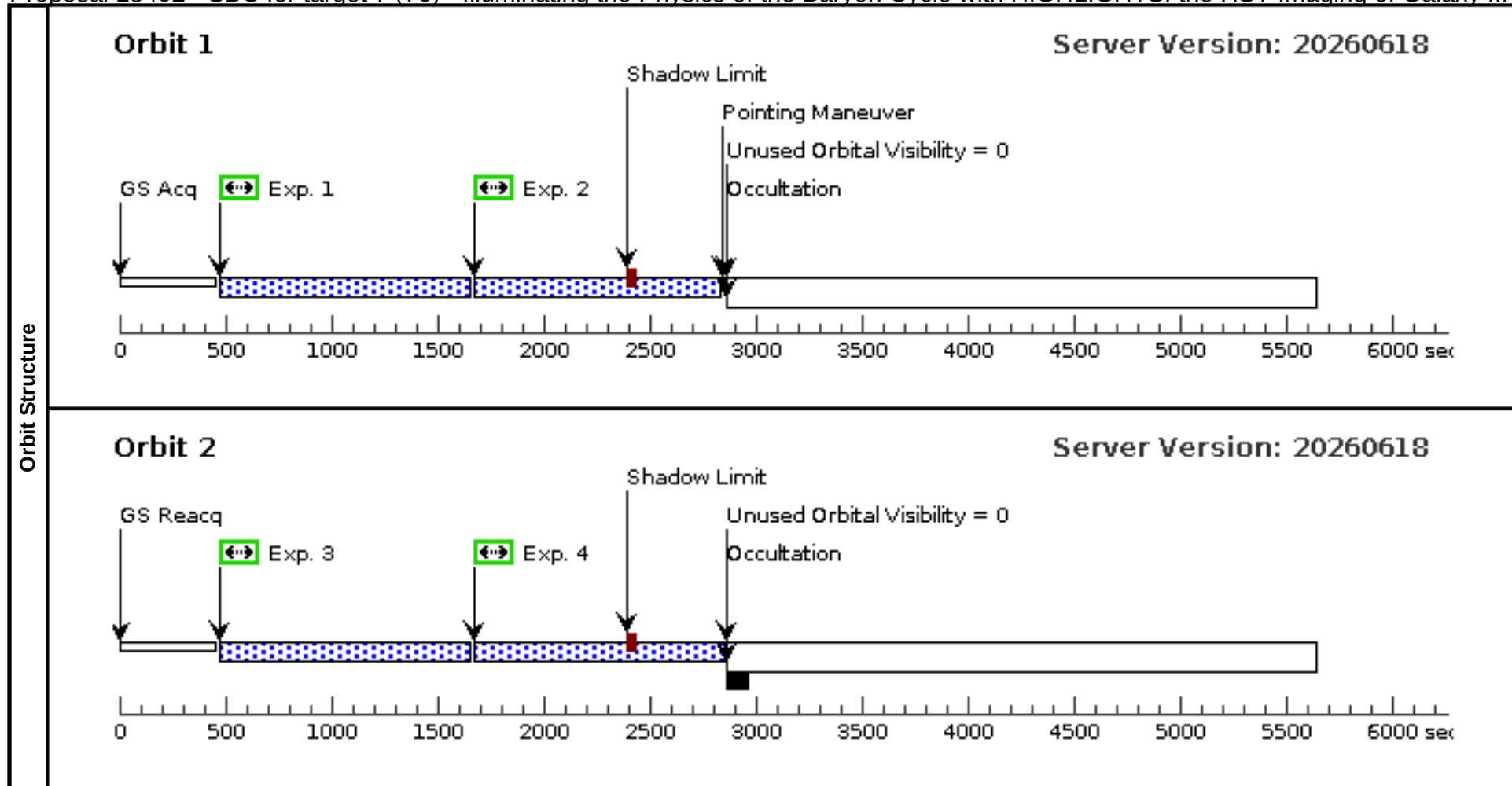
Proposal 18402 - SBC for target 7 (75) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 7 (75), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 74 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 7 (75))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 7 (75))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 7 (75))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 7 (75))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SDSSJ012910+145935	RA: 01 29 10.1520 (22.2923000d) Dec: +14 59 34.68 (14.99297d) Equinox: J2000			V=19.88 FUV=20.11		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
									[==>]	[2]
4		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



Proposal 18402 - SBC for target 7 (76) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

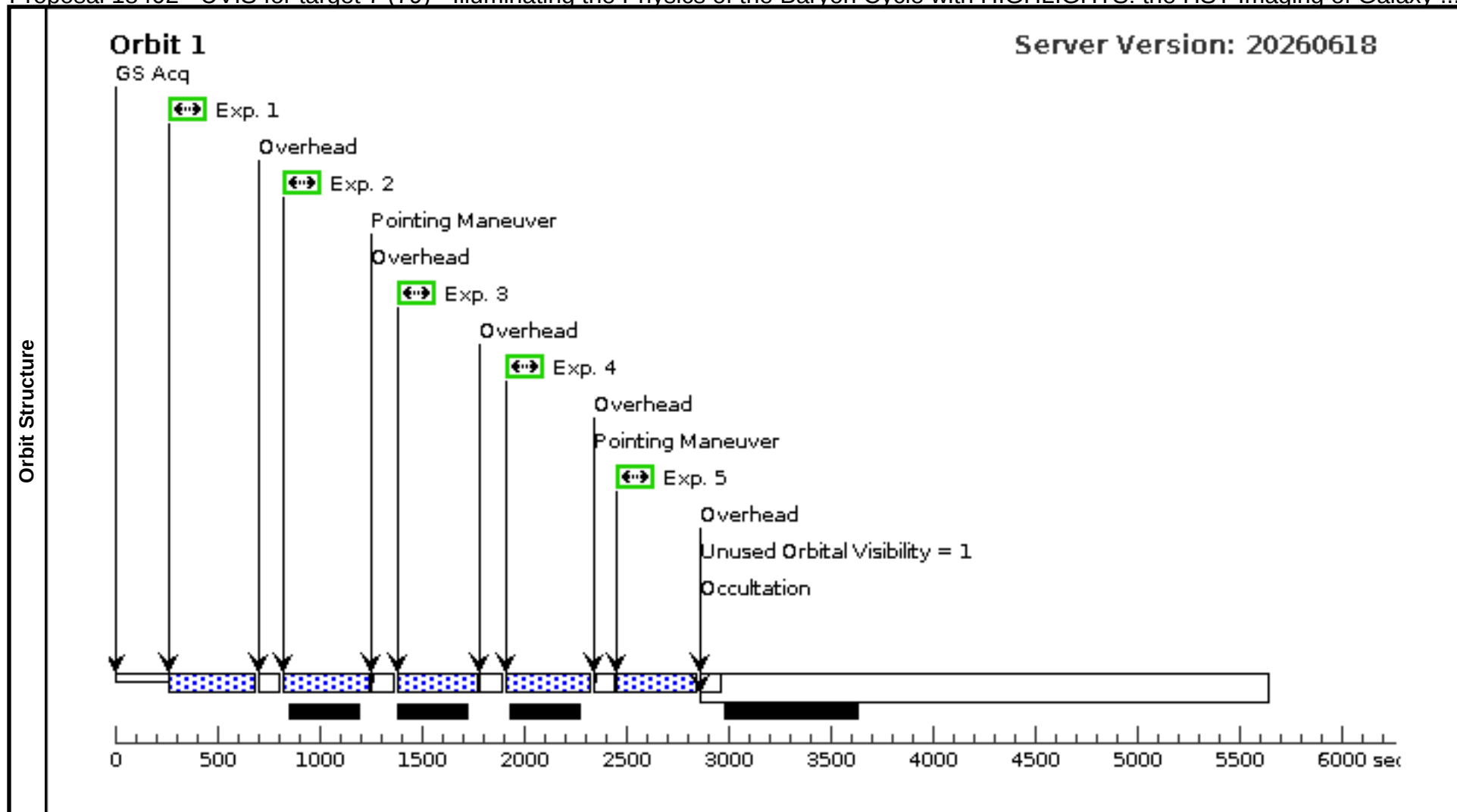
Visit	Proposal 18402, SBC for target 7 (76), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 75 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9									
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 7 (76))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 7 (76))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 7 (76))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 7 (76))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(7)	SDSSJ012910+145935	RA: 01 29 10.1520 (22.2923000d) Dec: +14 59 34.68 (14.99297d) Equinox: J2000			V=19.88 FUV=20.11		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



Visit	Proposal 18402, SBC for target 7 (77), implementation										Thu Aug 20 13:05:17 GMT 2026									
	Diagnostic Status: Warning																			
	Scientific Instruments: ACS/SBC																			
	Special Requirements: SCHED 100%; AFTER 76 BY 1 D TO 1000 D																			
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																			
Diagnostics	(Exposure 1 (SBC for target 7 (77))) Warning (Form): Sensitive exposures should have an ETC run number provided.																			
	(Exposure 2 (SBC for target 7 (77))) Warning (Form): Sensitive exposures should have an ETC run number provided.																			
Fixed Targets																				
	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous										
	(7)	SDSSJ012910+145935		RA: 01 29 10.1520 (22.2923000d) Dec: +14 59 34.68 (14.99297d) Equinox: J2000				V=19.88 FUV=20.11		Reference Frame: ICRS										
	Comments: Category=GALAXY Description=[STARBURST]																			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit								
	1		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX		F125LP		SHADOW		1125 Secs (1125 Secs)										
										[==>]		[1]								
	2		(7) SDSSJ012910+145935	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 1		1125 Secs (1125 Secs)										
										[==>]		[1]								
Orbit Structure																				
	Orbit 1 GS Acq Exp. 1 Exp. 2 Shadow Limit Occultation Unused Orbital Visibility = 0 050010001500200025003000350040004500500055006000 sec										Server Version: 20260618									

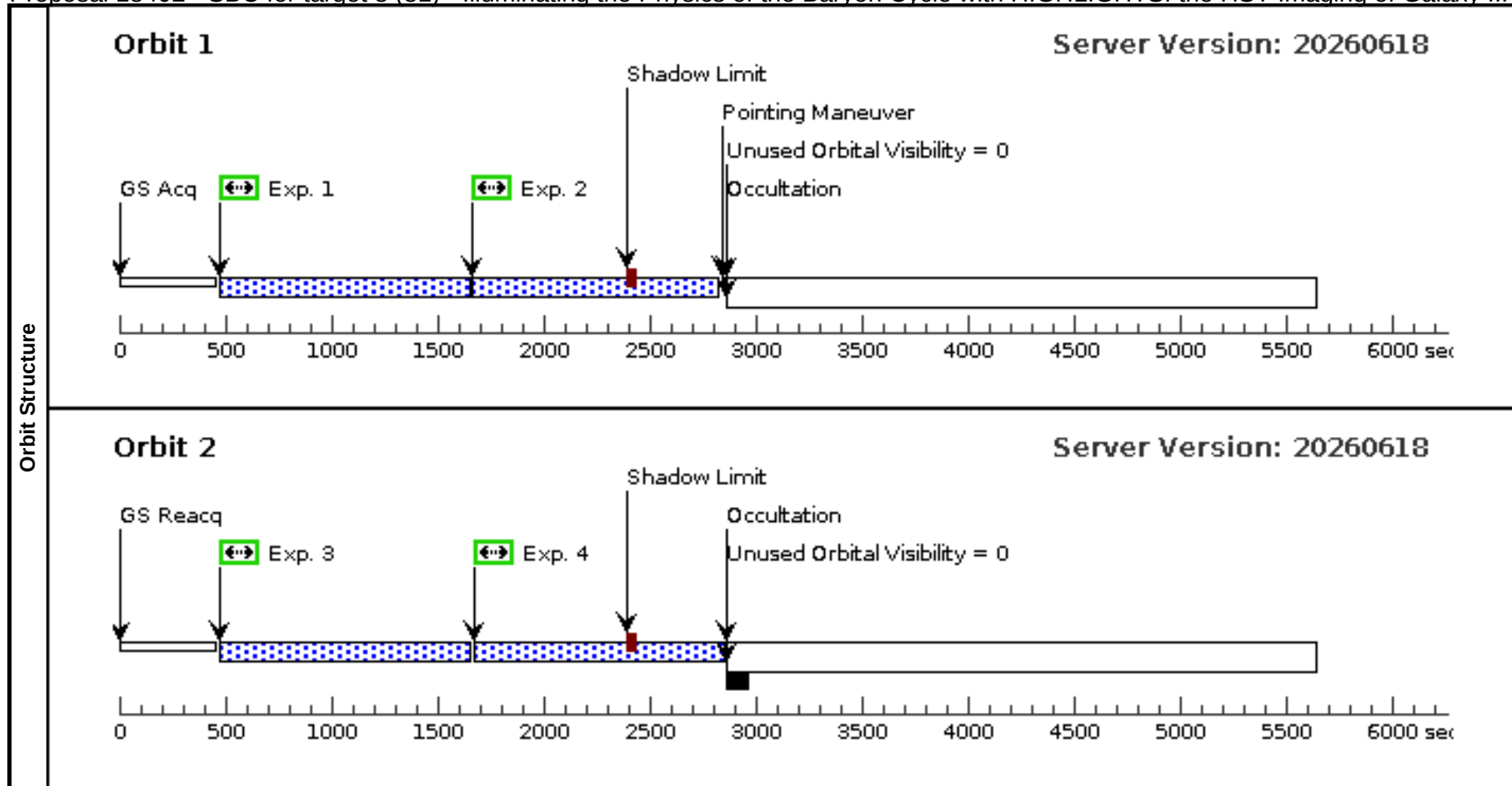
Proposal 18402 - UVIS for target 7 (79) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, UVIS for target 7 (79), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: SCHED 100%										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9										
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number -----										
	This is a 1-orbit visit, obtaining images in UVIS F606W Exposures use a manually specified 3-point dither										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SDSSJ012910+145935	RA: 01 29 10.1520 (22.2923000d) Dec: +14 59 34.68 (14.99297d) Equinox: J2000				V=19.88 FUV=20.11		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SDSSJ012910+145935	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=1	POS TARG 0,0		395 Secs (395 Secs)		
									[==>]		[1]
	2		(7) SDSSJ012910+145935	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=13	SAME POS AS 1		396 Secs (396 Secs)		
									[==>]		[1]
	3		(7) SDSSJ012910+145935	WFC3/UVIS, ACCUM, UVIS2	F438W	FLASH=13	POS TARG 0.60053 33,0.6005333		396 Secs (396 Secs)		
									[==>]		[1]
	4		(7) SDSSJ012910+145935	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=1	SAME POS AS 3		395 Secs (395 Secs)		
									[==>]		[1]
	5		(7) SDSSJ012910+145935	WFC3/UVIS, ACCUM, UVIS2	F606W	FLASH=1	POS TARG 1.20106 66,1.2010666		395 Secs (395 Secs)		
								[==>]		[1]	



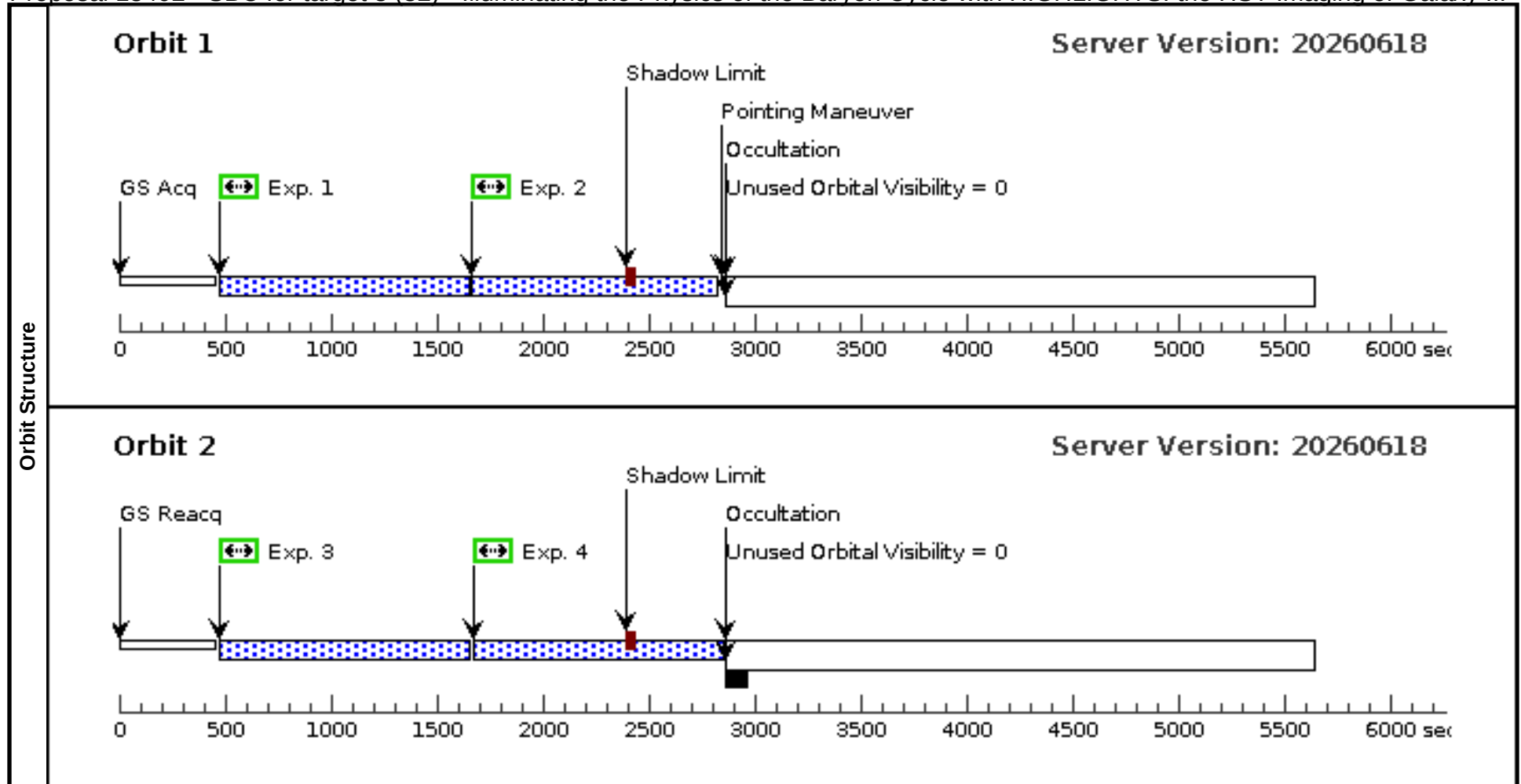
Proposal 18402 - SBC for target 8 (81) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 8 (81), implementation										Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target 8 (81))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target 8 (81))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	(Exposure 3 (SBC for target 8 (81))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target 8 (81))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	#NameTarget CoordinatesTarg. Coord. CorrectionsFluxesMiscellaneous											
	(8)SDSSJ091113+183108RA: 09 11 13.3416 (137.8055900d)V=19.5Reference Frame: ICRS Dec: +18 31 8.16 (18.51893d)FUV=19.83 Equinox: J2000 Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)			
									[==>]		[1]	
	2		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)			
									[==>]		[1]	
	3		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)			
									[==>]		[2]	
4		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)				
								[==>]		[2]		



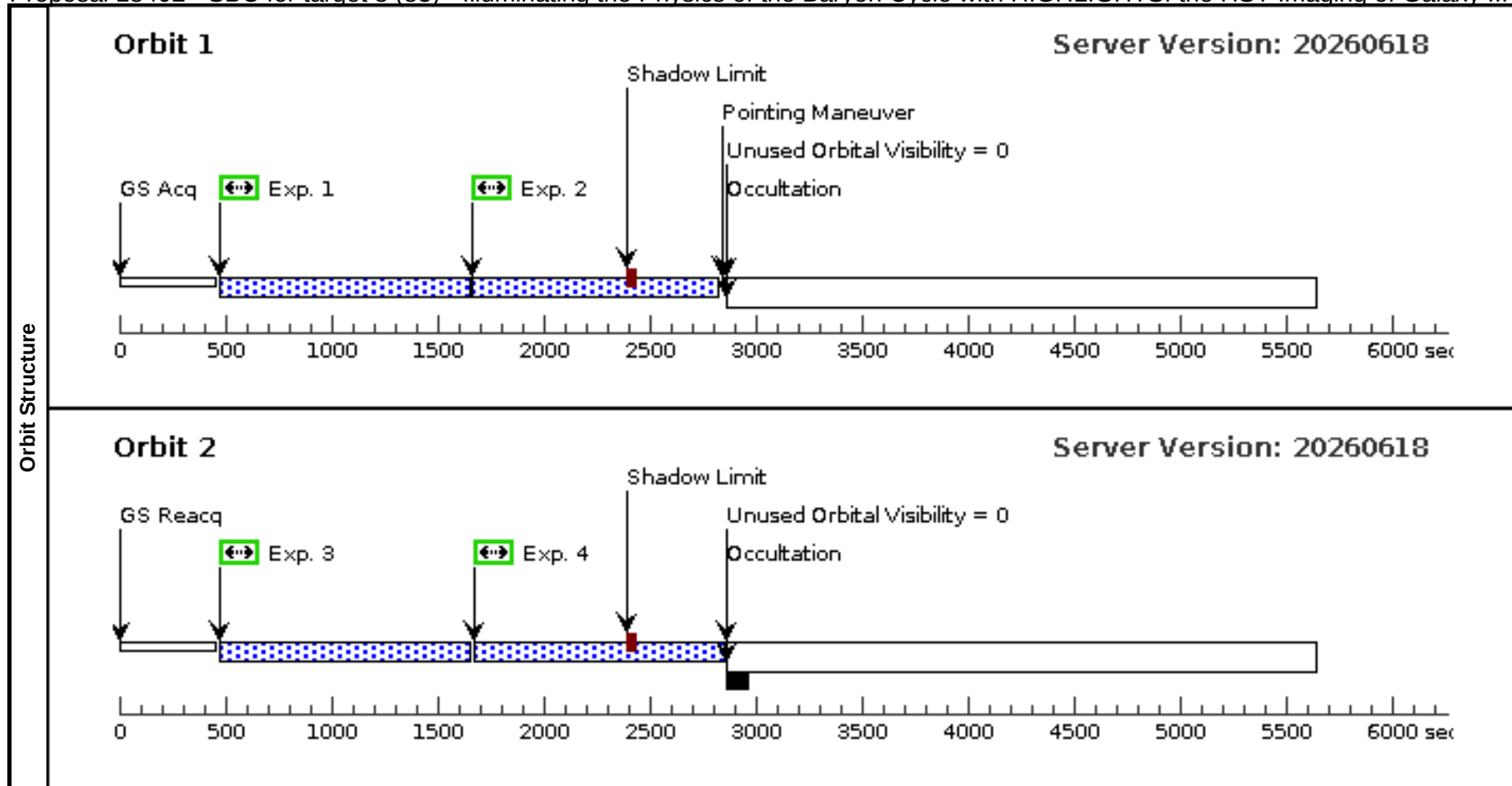
Proposal 18402 - SBC for target 8 (82) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 8 (82), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 81 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 8 (82))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 8 (82))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 8 (82))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 8 (82))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(8)	SDSSJ091113+183108	RA: 09 11 13.3416 (137.8055900d) Dec: +18 31 8.16 (18.51893d) Equinox: J2000		V=19.5 FUV=19.83	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



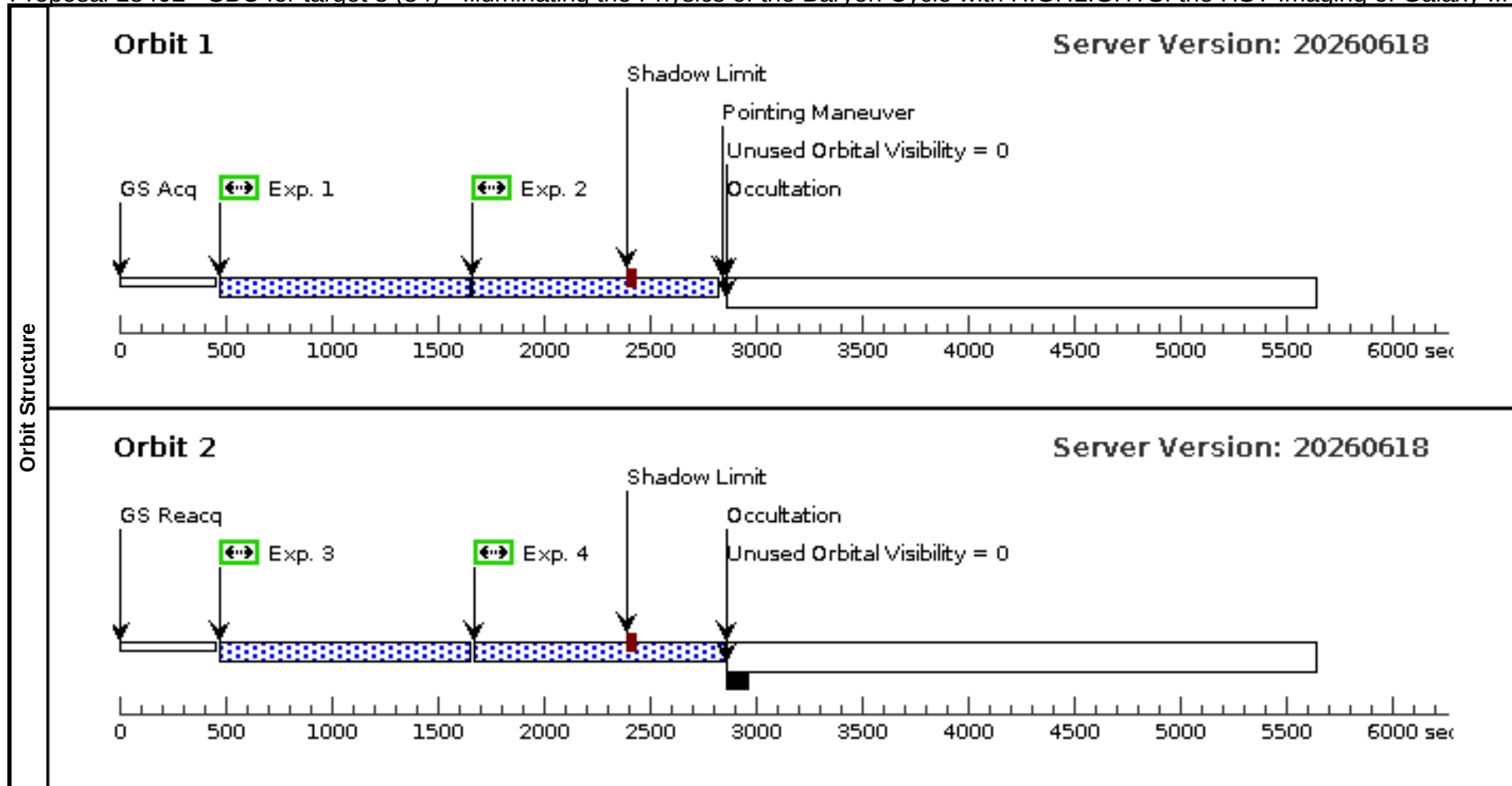
Proposal 18402 - SBC for target 8 (83) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 8 (83), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 82 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 8 (83))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 8 (83))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 8 (83))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 8 (83))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	SDSSJ091113+183108	RA: 09 11 13.3416 (137.8055900d) Dec: +18 31 8.16 (18.51893d) Equinox: J2000				V=19.5 FUV=19.83		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)		
									[==>]		[1]
	2		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)		
									[==>]		[1]
	3		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)		
									[==>]		[2]
4		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)			
								[==>]		[2]	



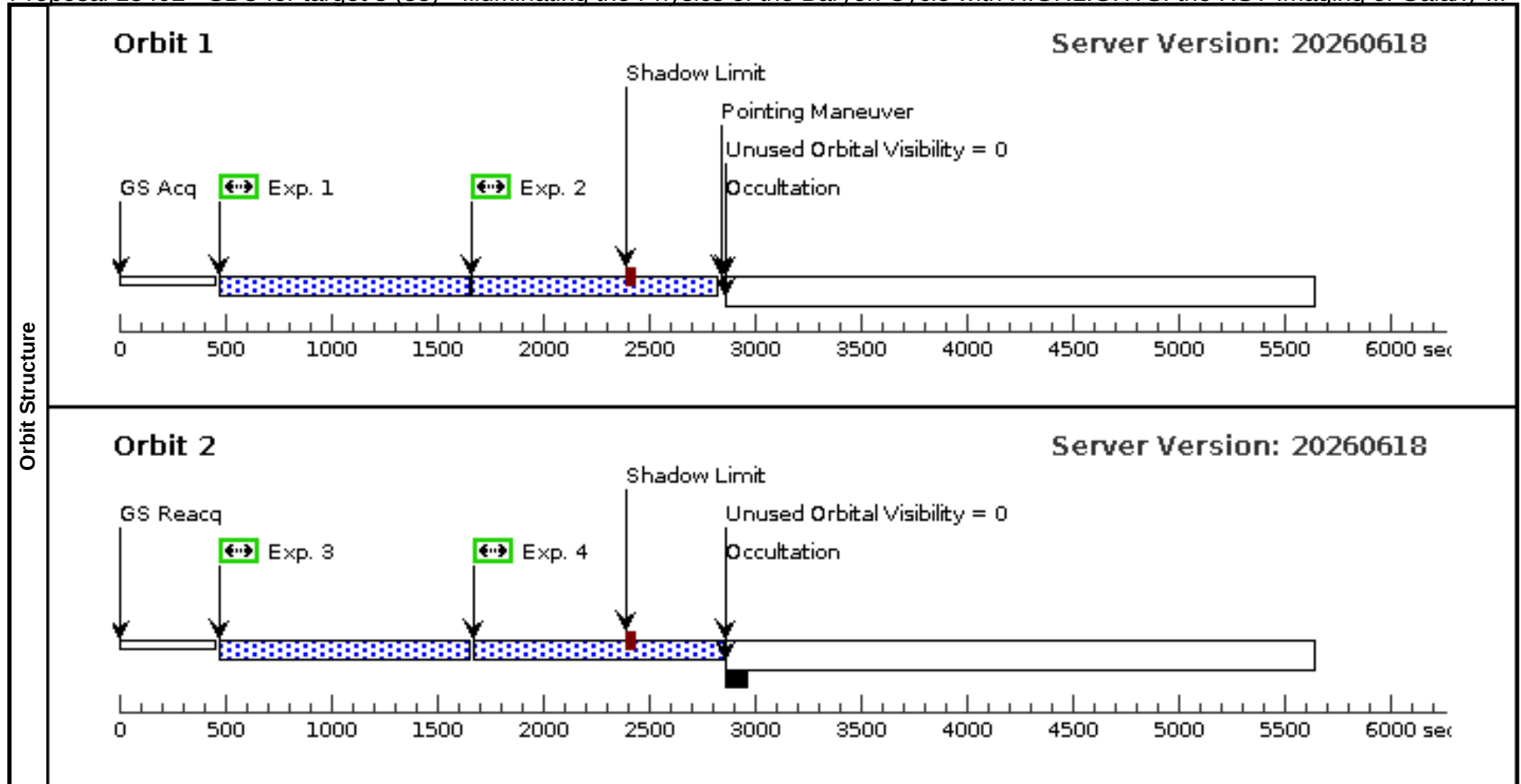
Proposal 18402 - SBC for target 8 (84) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 8 (84), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 83 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 8 (84))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 8 (84))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 8 (84))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 8 (84))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(8)	SDSSJ091113+183108	RA: 09 11 13.3416 (137.8055900d) Dec: +18 31 8.16 (18.51893d) Equinox: J2000		V=19.5 FUV=19.83	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
									[==>]	[2]
4		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



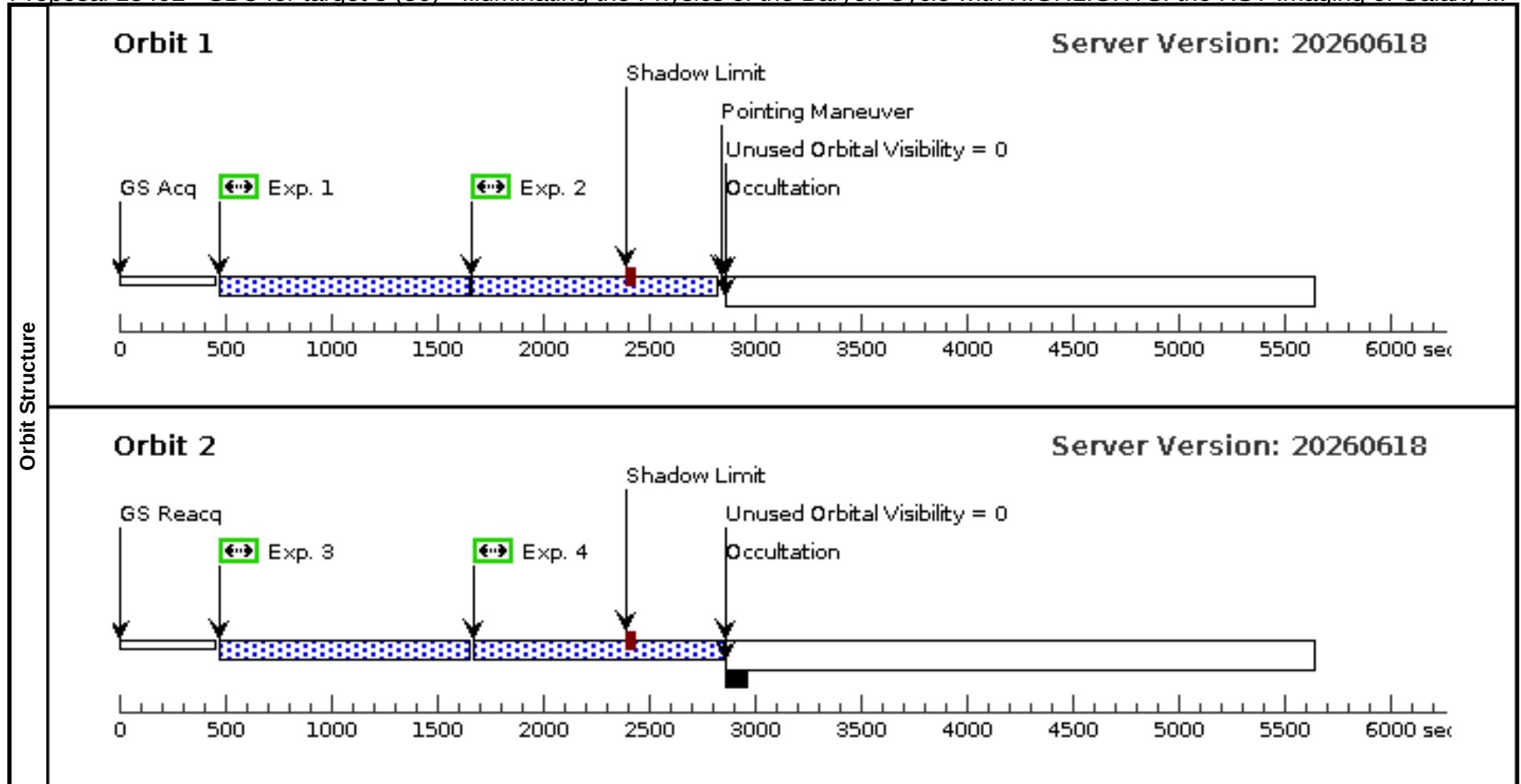
Proposal 18402 - SBC for target 8 (85) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 8 (85), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 84 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 8 (85))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 8 (85))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 8 (85))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 8 (85))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	SDSSJ091113+183108	RA: 09 11 13.3416 (137.8055900d) Dec: +18 31 8.16 (18.51893d) Equinox: J2000				V=19.5 FUV=19.83		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



Proposal 18402 - SBC for target 8 (86) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

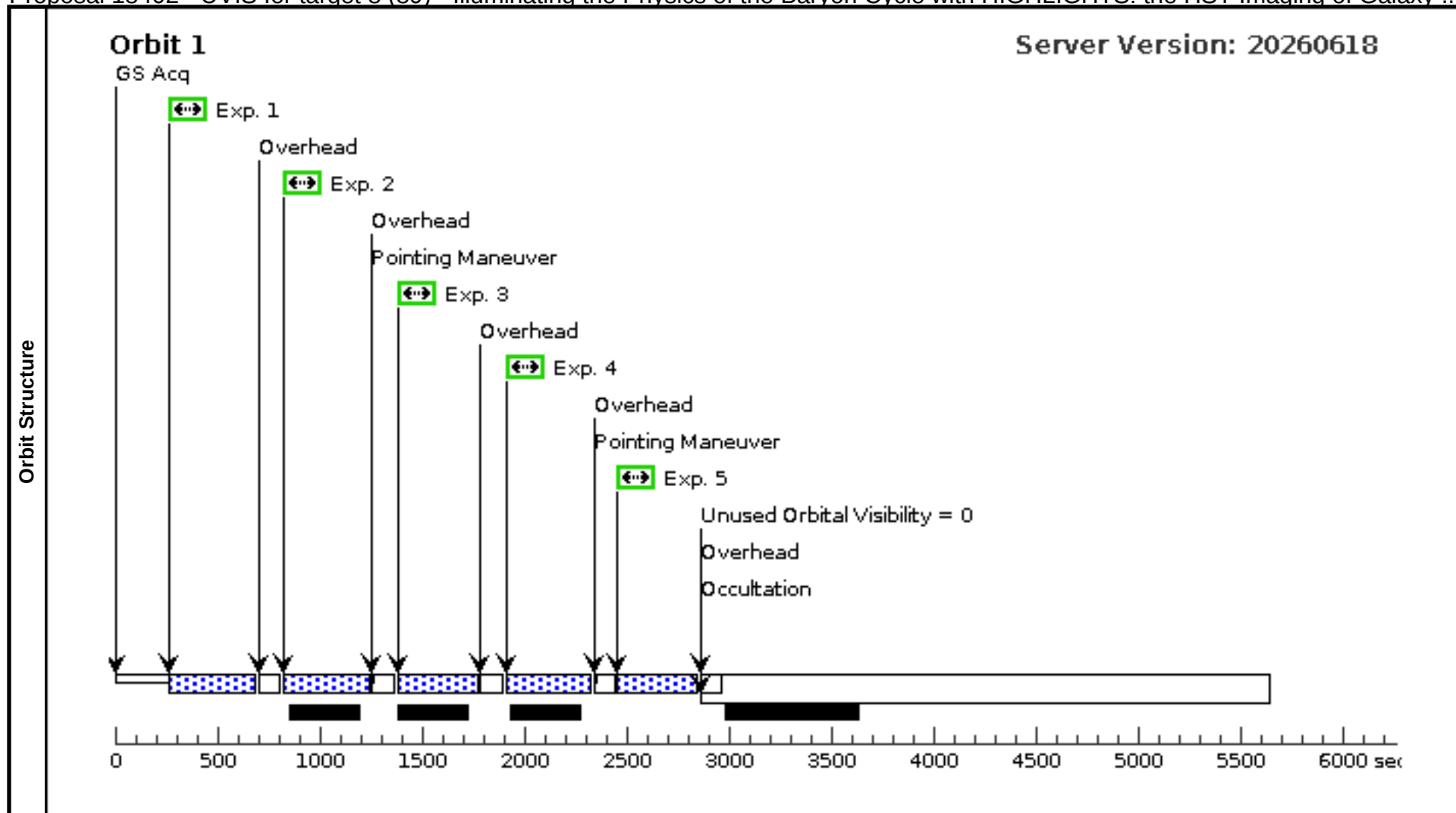
Visit	Proposal 18402, SBC for target 8 (86), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 85 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9									
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 8 (86))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 8 (86))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 8 (86))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 8 (86))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(8)	SDSSJ091113+183108	RA: 09 11 13.3416 (137.8055900d) Dec: +18 31 8.16 (18.51893d) Equinox: J2000		V=19.5 FUV=19.83	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
									[==>]	[2]
4		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



Visit	Proposal 18402, SBC for target 8 (87), implementation									
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 86 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 8 (87))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 8 (87))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
(8)SDSSJ091113+183108RA: 09 11 13.3416 (137.8055900d) Dec: +18 31 8.16 (18.51893d) Equinox: J2000 Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1125 Secs (1125 Secs)	
									[==>]	[1]
	2		(8) SDSSJ091113+183108	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1125 Secs (1125 Secs)	
									[==>]	[1]
Orbit Structure										
	Orbit 1 Server Version: 20260618 GS Acq Exp. 1 Exp. 2 Shadow Limit Unused Orbital Visibility = 0 Occultation <									

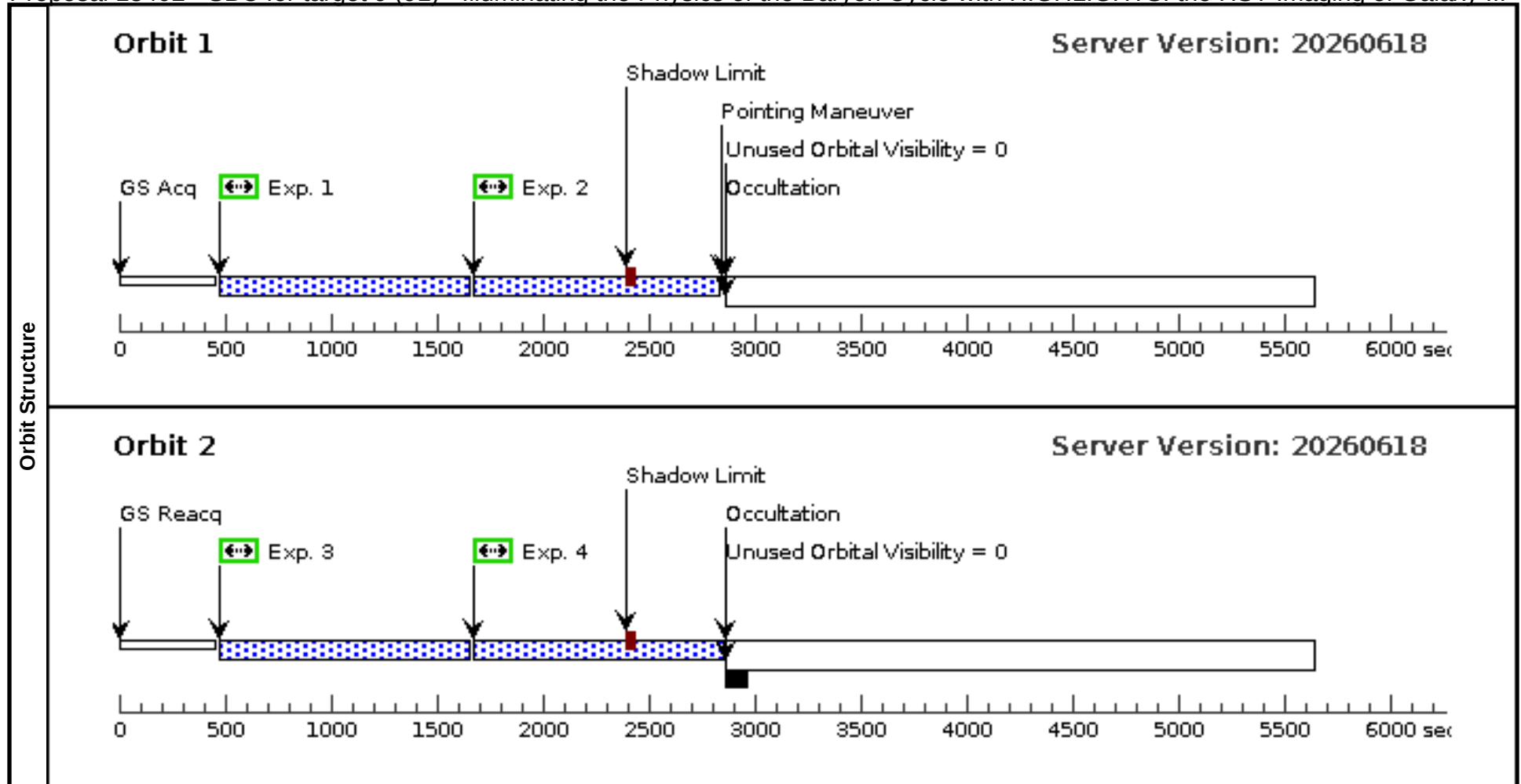
Proposal 18402 - UVIS for target 8 (89) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, UVIS for target 8 (89)										Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9											
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in UVIS F606W Exposures use a manually specified 3-point dither											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	SDSSJ091113+183108	RA: 09 11 13.3416 (137.8055900d) Dec: +18 31 8.16 (18.51893d) Equinox: J2000					V=19.5 FUV=19.83		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(8) SDSSJ091113+183108	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	POS TARG 0,0		395 Secs (395 Secs)		
										[==>]		[1]
	2		(8) SDSSJ091113+183108	WFC3/UVIS, ACCUM, UVIS2		F438W	FLASH=13	SAME POS AS 1		396 Secs (396 Secs)		
										[==>]		[1]
	3		(8) SDSSJ091113+183108	WFC3/UVIS, ACCUM, UVIS2		F438W	FLASH=13	POS TARG 0.6005333,0.6005333		396 Secs (396 Secs)		
										[==>]		[1]
	4		(8) SDSSJ091113+183108	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	SAME POS AS 3		395 Secs (395 Secs)		
										[==>]		[1]
	5		(8) SDSSJ091113+183108	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	POS TARG 1.2010666,1.2010666		395 Secs (395 Secs)		
									[==>]		[1]	



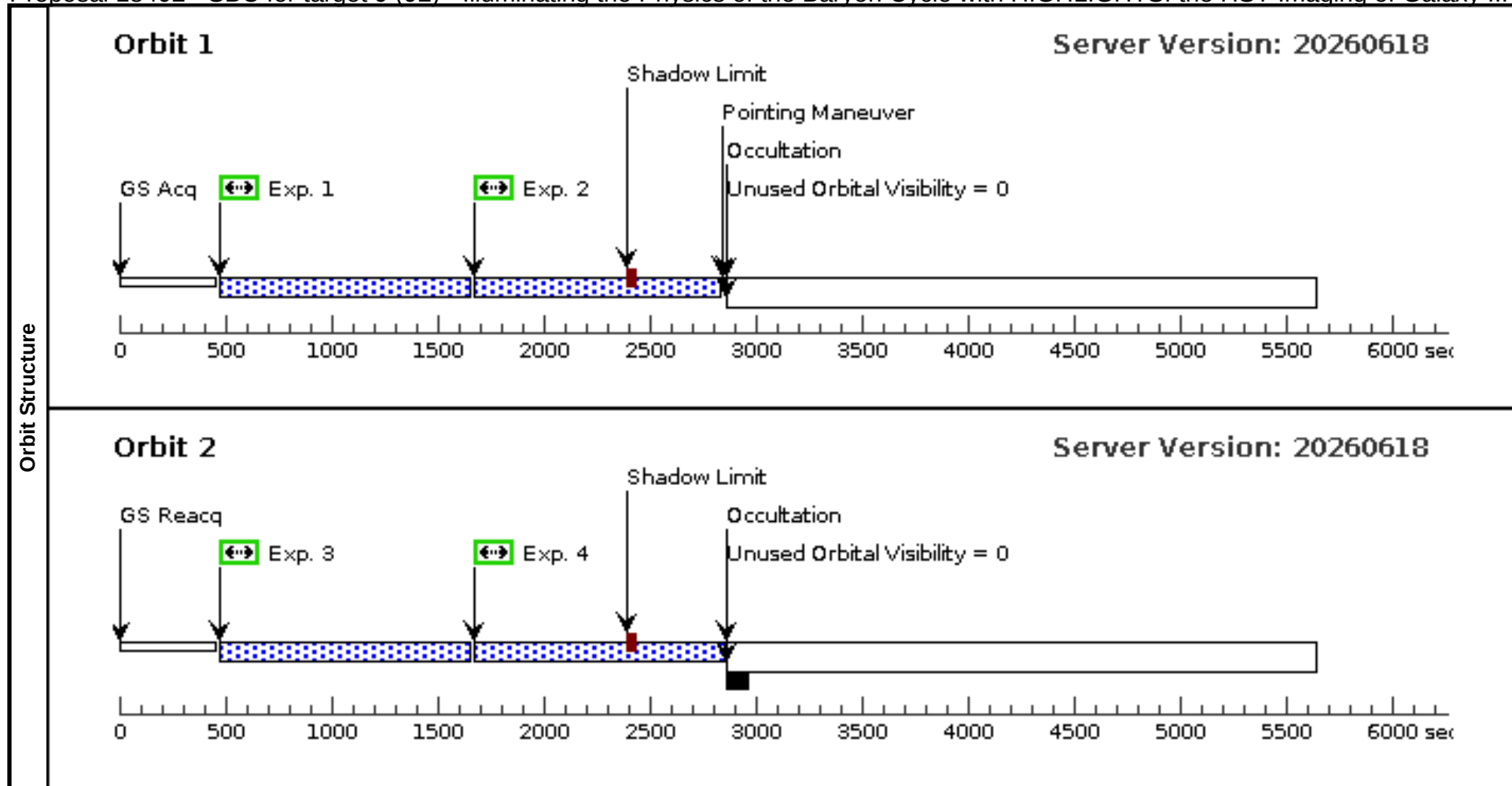
Proposal 18402 - SBC for target 9 (91) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 9 (91), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 9 (91))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 9 (91))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 9 (91))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 9 (91))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	SDSSJ124835+123403	RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000				V=19.9 FUV=19.92		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]		[1]
	2		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]
	3		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]		[2]
	4		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]



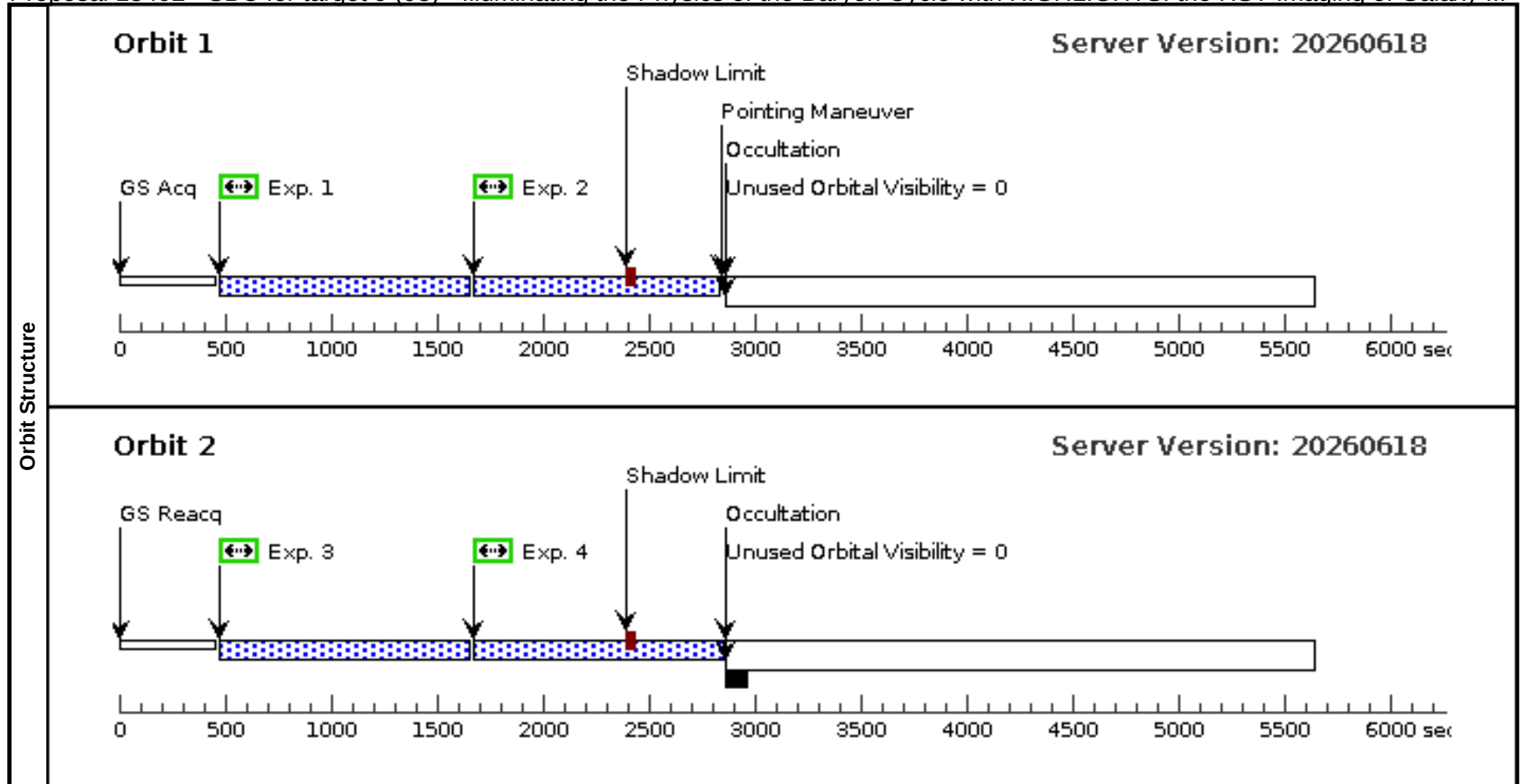
Proposal 18402 - SBC for target 9 (92) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 9 (92), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 91 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 9 (92))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 9 (92))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 9 (92))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 9 (92))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(9)	SDSSJ124835+123403	RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000		V=19.9 FUV=19.92	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
									[==>]	[2]
4		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



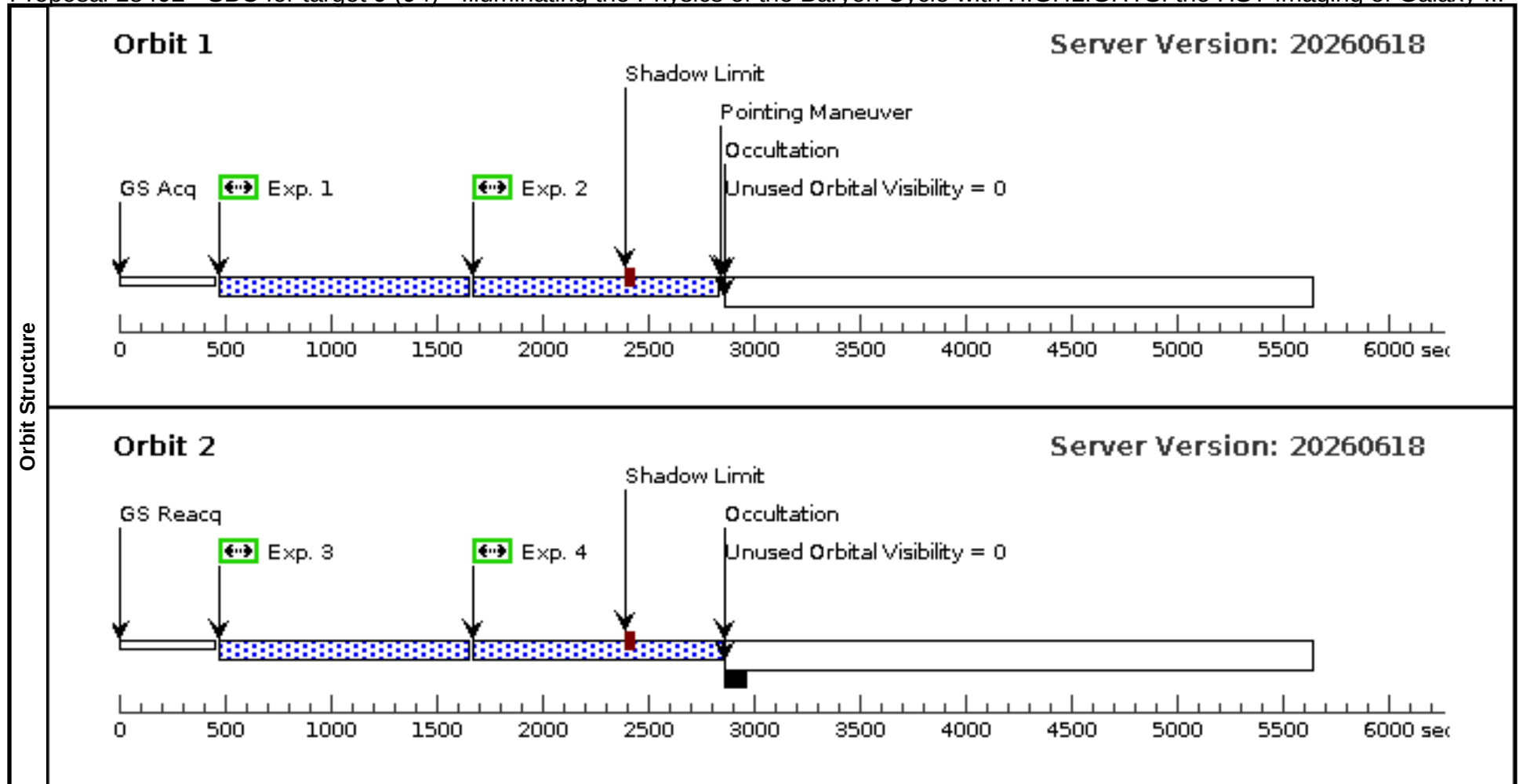
Proposal 18402 - SBC for target 9 (93) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 9 (93), implementation								Thu Aug 20 13:05:17 GMT 2026		
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER 92 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target 9 (93))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target 9 (93))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 3 (SBC for target 9 (93))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 4 (SBC for target 9 (93))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	SDSSJ124835+123403	RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000				V=19.9 FUV=19.92		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)		
									[==>]		[1]
	2		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)		
									[==>]		[1]
	3		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)		
									[==>]		[2]
4		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)			
								[==>]		[2]	



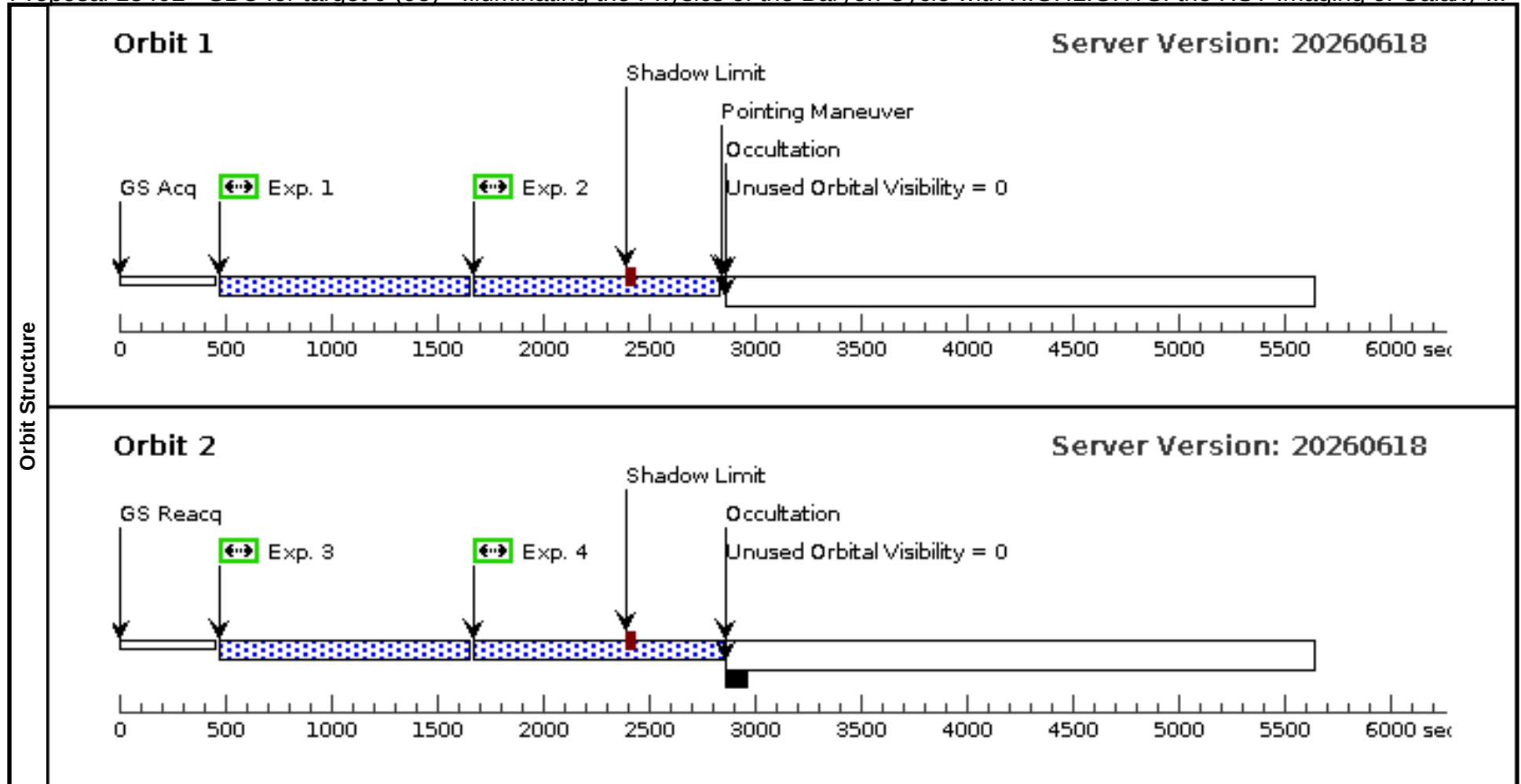
Proposal 18402 - SBC for target 9 (94) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 9 (94), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 93 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 9 (94))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 9 (94))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 9 (94))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 9 (94))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(9)	SDSSJ124835+123403	RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000			V=19.9 FUV=19.92		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]	[1]
	2		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]	[1]
	3		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]	[2]
	4		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]	[2]



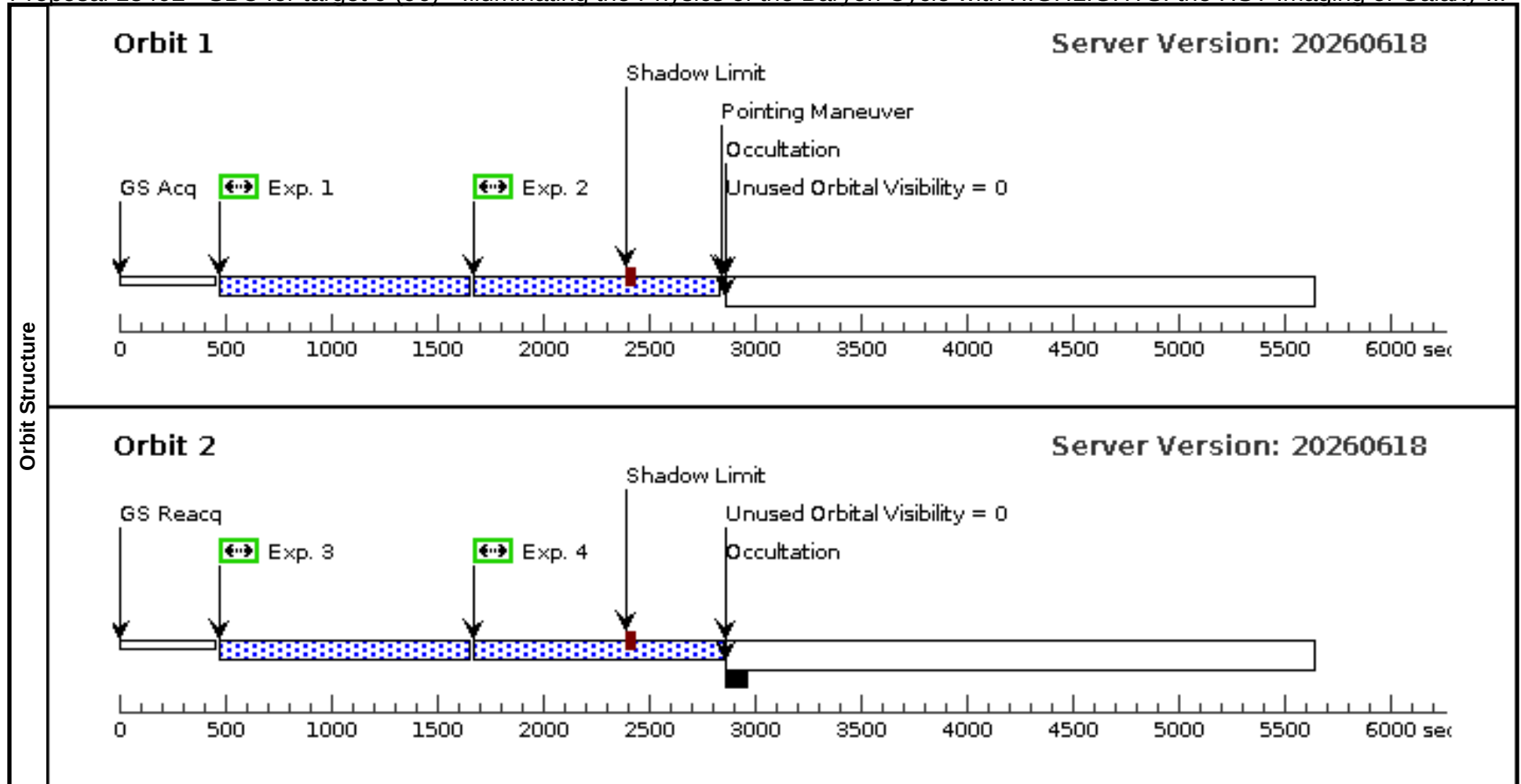
Proposal 18402 - SBC for target 9 (95) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 9 (95), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 94 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 9 (95))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 9 (95))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 9 (95))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 9 (95))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(9) SDSSJ124835+123403 RA: 12 48 34.6344 (192.1443100d) V=19.9 Reference Frame: ICRS Dec: +12 34 2.92 (12.56748d) FUV=19.92 Equinox: J2000									
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]	[1]
	2		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]	[1]
	3		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]	[2]
	4		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]	[2]



Proposal 18402 - SBC for target 9 (96) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, SBC for target 9 (96), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER 95 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target 9 (96))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target 9 (96))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target 9 (96))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target 9 (96))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(9)	SDSSJ124835+123403	RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000			V=19.9 FUV=19.92		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



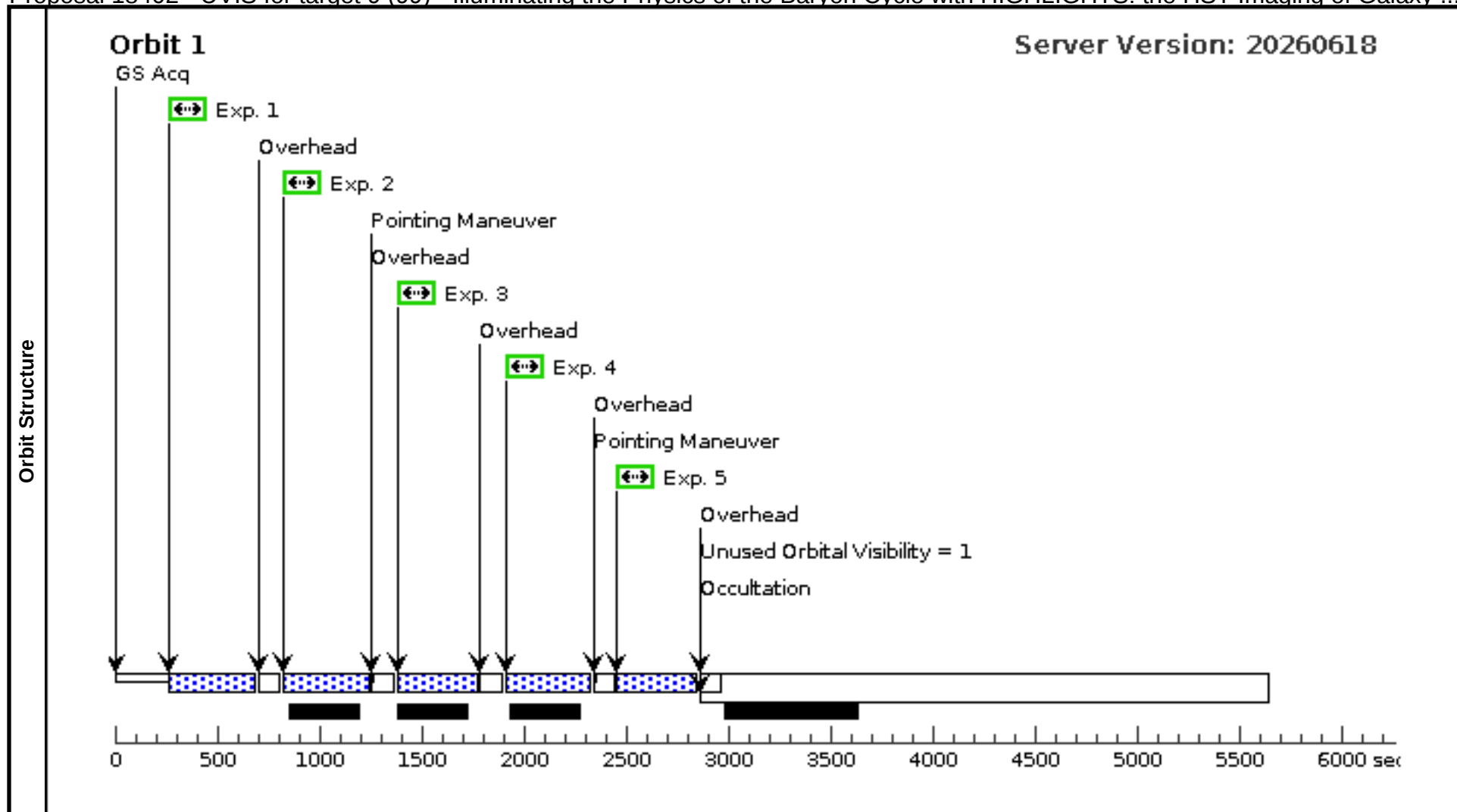
Proposal 18402 - SBC for target 9 (97) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Thu Aug 20 13:05:17 GMT 2026

Visit	Proposal 18402, SBC for target 9 (97), implementation										Thu Aug 20 13:05:17 GMT 2026												
	Diagnostic Status: Warning																						
	Scientific Instruments: ACS/SBC																						
	Special Requirements: SCHED 100%; AFTER 96 BY 1 D TO 1000 D																						
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																						
Diagnostics	(Exposure 1 (SBC for target 9 (97))) Warning (Form): Sensitive exposures should have an ETC run number provided.																						
	(Exposure 2 (SBC for target 9 (97))) Warning (Form): Sensitive exposures should have an ETC run number provided.																						
Fixed Targets	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(9)</td><td>SDSSJ124835+123403</td><td>RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000</td><td></td><td>V=19.9 FUV=19.92</td><td>Reference Frame: ICRS</td></tr></table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	SDSSJ124835+123403	RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000		V=19.9 FUV=19.92	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																	
(9)	SDSSJ124835+123403	RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000		V=19.9 FUV=19.92	Reference Frame: ICRS																		
Comments: Category=GALAXY Description=[STARBURST]																							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit												
	1		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1125 Secs (1125 Secs)														
									[==>]		[1]												
	2		(9) SDSSJ124835+123403	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1125 Secs (1125 Secs)														
									[==>]		[1]												
Orbit Structure	Orbit 1 Server Version: 20260618 GS Acq Exp. 1 Exp. 2 Shadow Limit Occultation Unused Orbital Visibility = 0																						

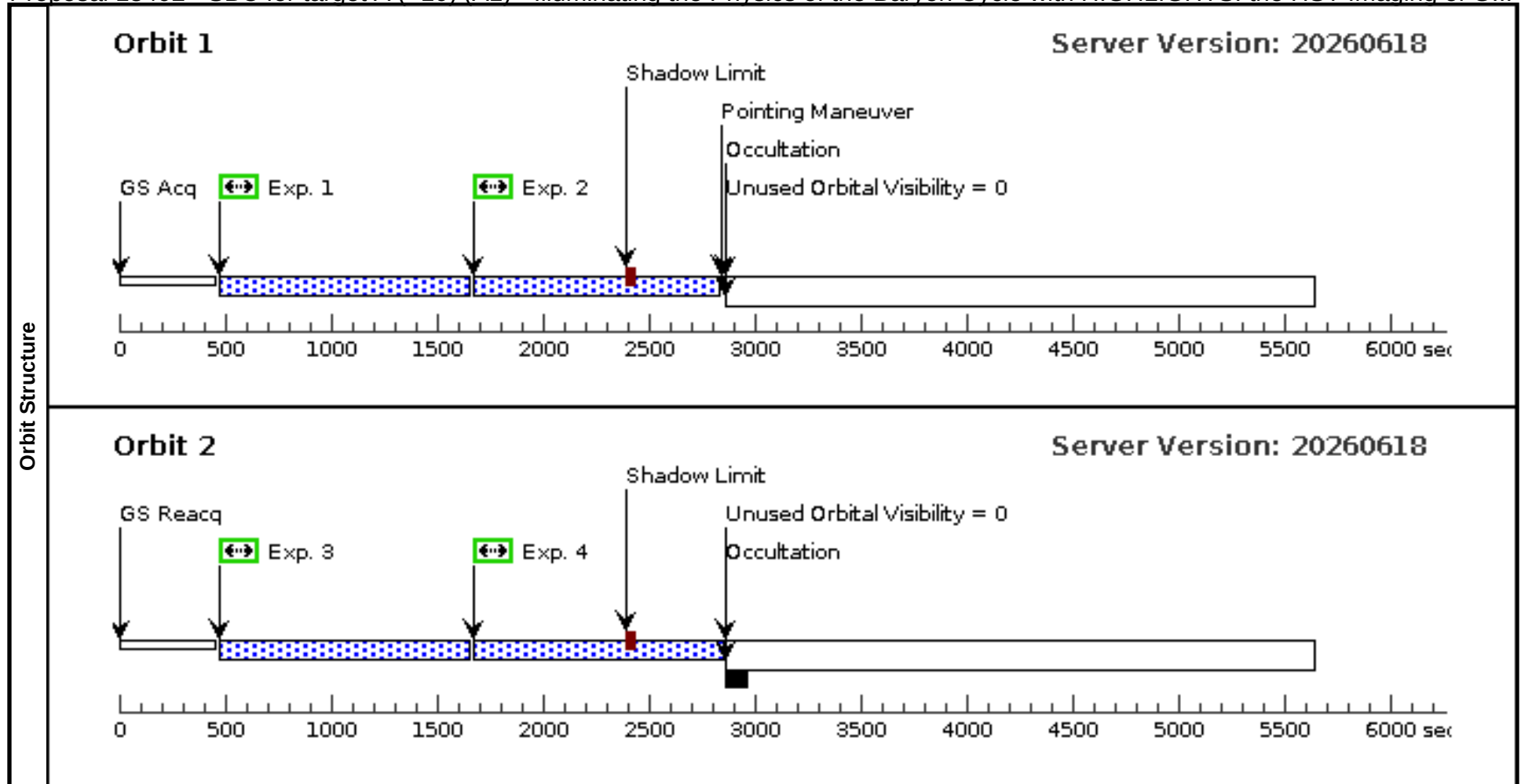
Proposal 18402 - UVIS for target 9 (99) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of Galaxy ...

Visit	Proposal 18402, UVIS for target 9 (99)										Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9											
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in UVIS F606W Exposures use a manually specified 3-point dither											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	SDSSJ124835+123403	RA: 12 48 34.6344 (192.1443100d) Dec: +12 34 2.92 (12.56748d) Equinox: J2000					V=19.9 FUV=19.92		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(9) SDSSJ124835+123403	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	POS TARG 0,0		395 Secs (395 Secs)		
										[==>]		[1]
	2		(9) SDSSJ124835+123403	WFC3/UVIS, ACCUM, UVIS2		F438W	FLASH=13	SAME POS AS 1		396 Secs (396 Secs)		
										[==>]		[1]
	3		(9) SDSSJ124835+123403	WFC3/UVIS, ACCUM, UVIS2		F438W	FLASH=13	POS TARG 0.6005333,0.6005333		396 Secs (396 Secs)		
										[==>]		[1]
	4		(9) SDSSJ124835+123403	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	SAME POS AS 3		395 Secs (395 Secs)		
										[==>]		[1]
	5		(9) SDSSJ124835+123403	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	POS TARG 1.2010666,1.2010666		395 Secs (395 Secs)		
									[==>]		[1]	



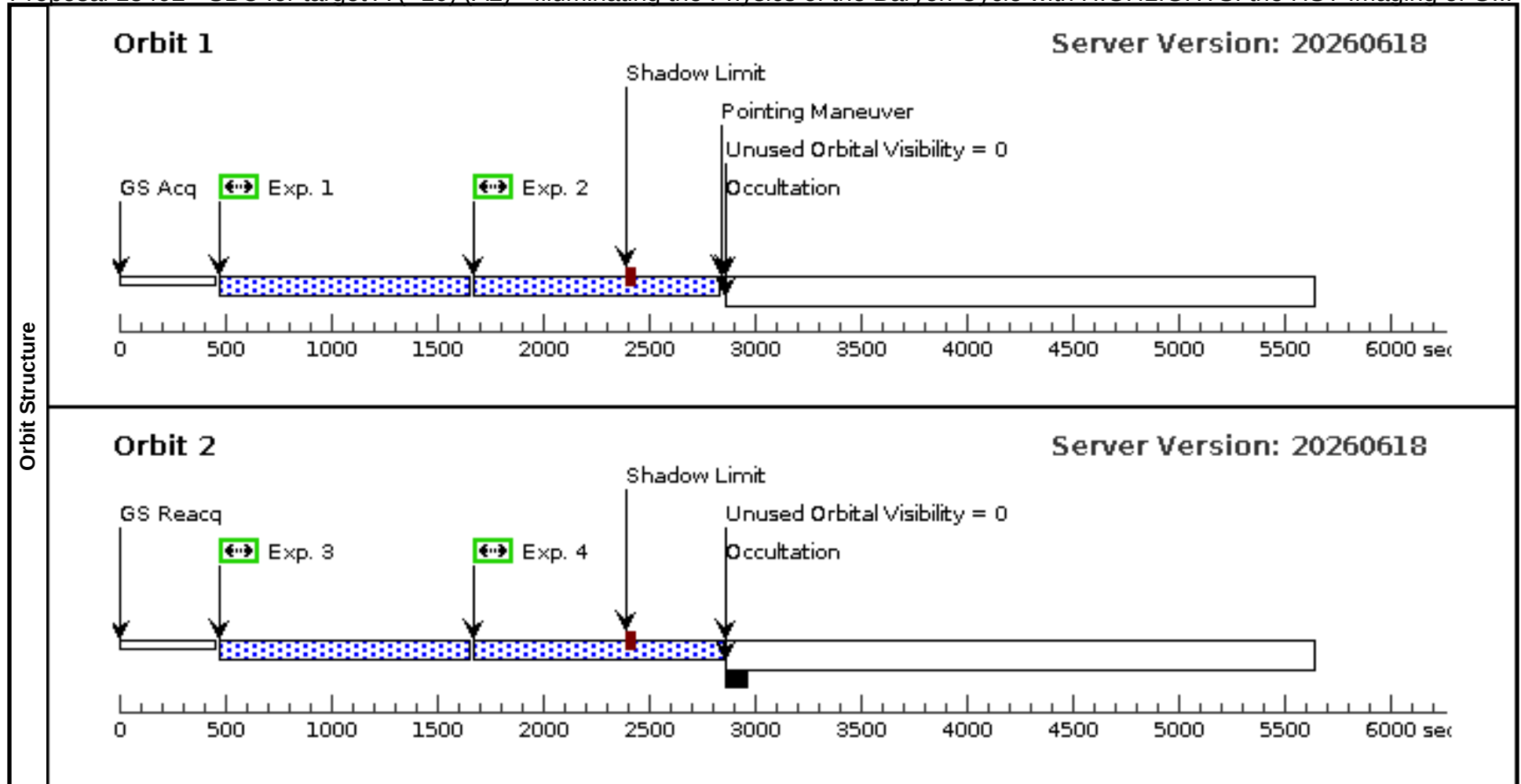
Proposal 18402 - SBC for target A (=10) (A1) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target A (=10) (A1), implementation										Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target A (=10) (A1))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target A (=10) (A1))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 3 (SBC for target A (=10) (A1))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target A (=10) (A1))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous											
	(10) SDSSJ131419+104739 RA: 13 14 18.9288 (198.5788700d) V=19.22 Reference Frame: ICRS											
	Dec: +10 47 39.03 (10.79417d) FUV=19.89											
	Equinox: J2000											
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)			
									[==>]		[1]	
	2		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)			
									[==>]		[1]	
	3		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816;		1134 Secs (1134 Secs)			
							SHADOW		[==>]		[2]	
4		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)				
								[==>]		[2]		



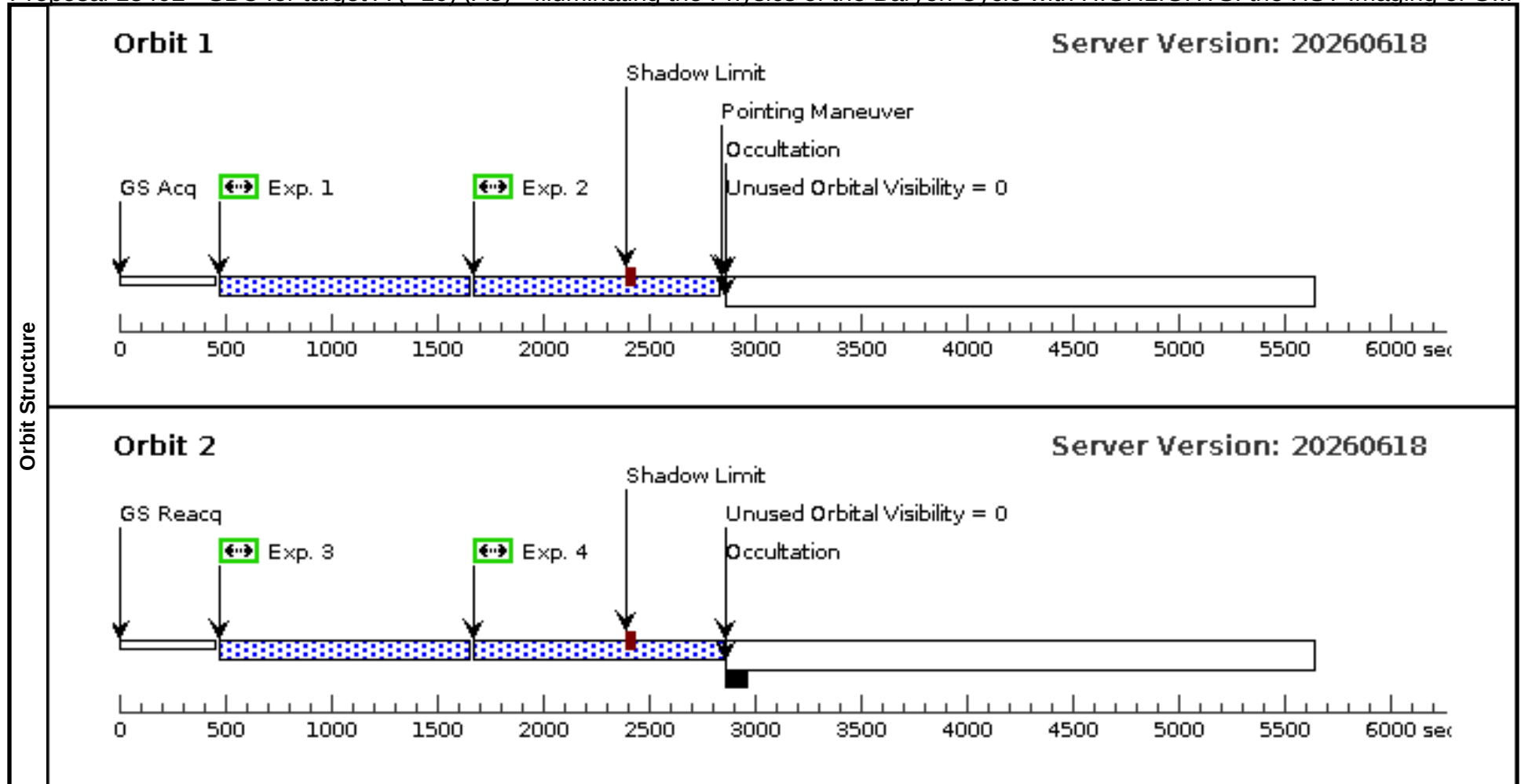
Proposal 18402 - SBC for target A (=10) (A2) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target A (=10) (A2), implementation										Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%; AFTER A1 BY 1 D TO 1000 D											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target A (=10) (A2))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target A (=10) (A2))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	(Exposure 3 (SBC for target A (=10) (A2))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target A (=10) (A2))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous											
	(10)	SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000			V=19.22 FUV=19.89	Reference Frame: ICRS					
Fixed Targets	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)			
									[==>]		[1]	
	2		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)			
									[==>]		[1]	
	3		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)			
								[==>]		[2]		
	4		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)			
									[==>]		[2]	



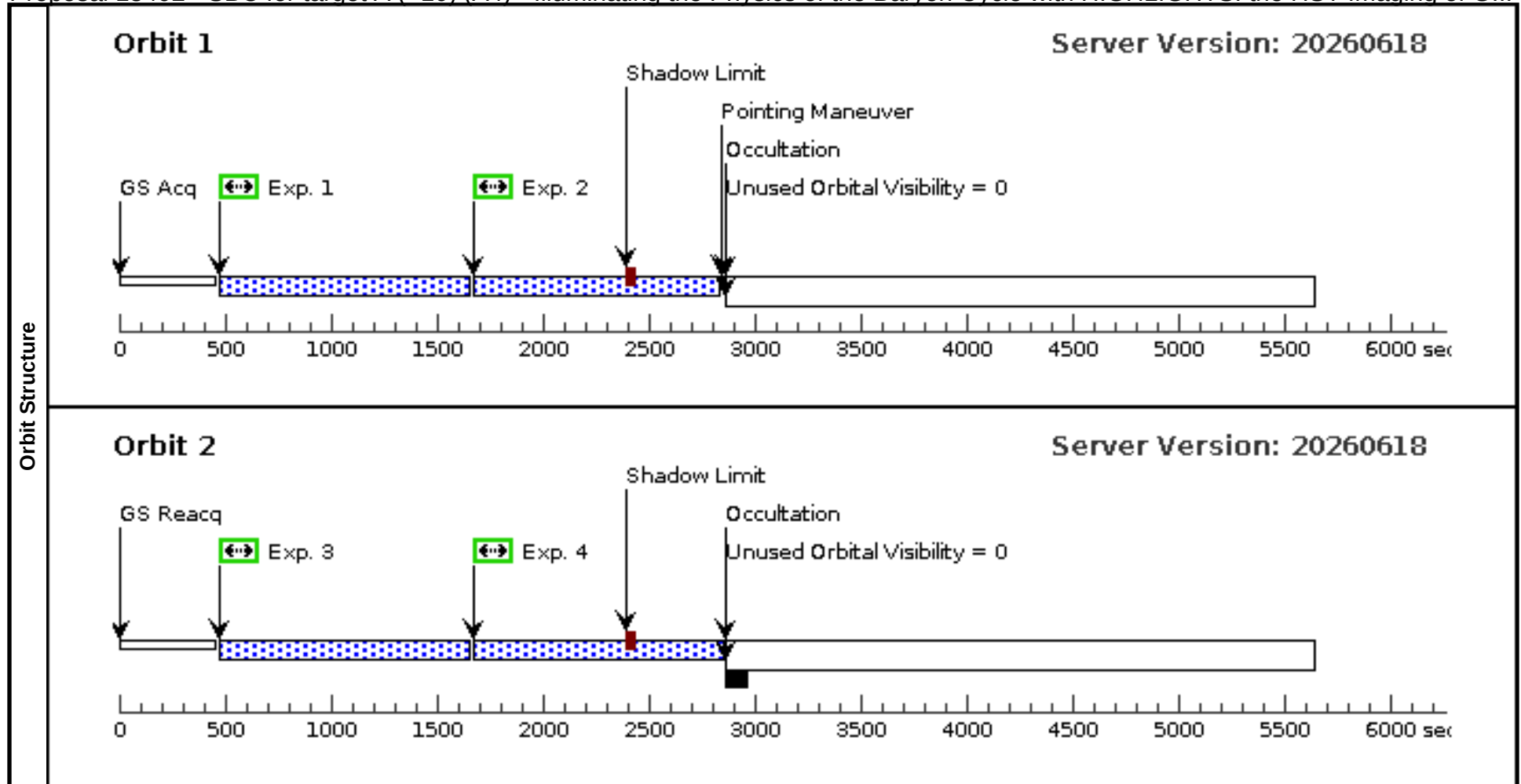
Proposal 18402 - SBC for target A (=10) (A3) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target A (=10) (A3), implementation										Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: ACS/SBC											
	Special Requirements: SCHED 100%; AFTER A2 BY 1 D TO 1000 D											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.											
Diagnostics	(Exposure 1 (SBC for target A (=10) (A3))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 2 (SBC for target A (=10) (A3))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 3 (SBC for target A (=10) (A3))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
	(Exposure 4 (SBC for target A (=10) (A3))) Warning (Form): Sensitive exposures should have an ETC run number provided.											
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous											
	(10)	SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000		V=19.22 FUV=19.89	Reference Frame: ICRS						
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs) [==>]		[1]	
	2		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs) [==>]		[1]	
	3		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs) [==>]		[2]	
	4		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs) [==>]		[2]	



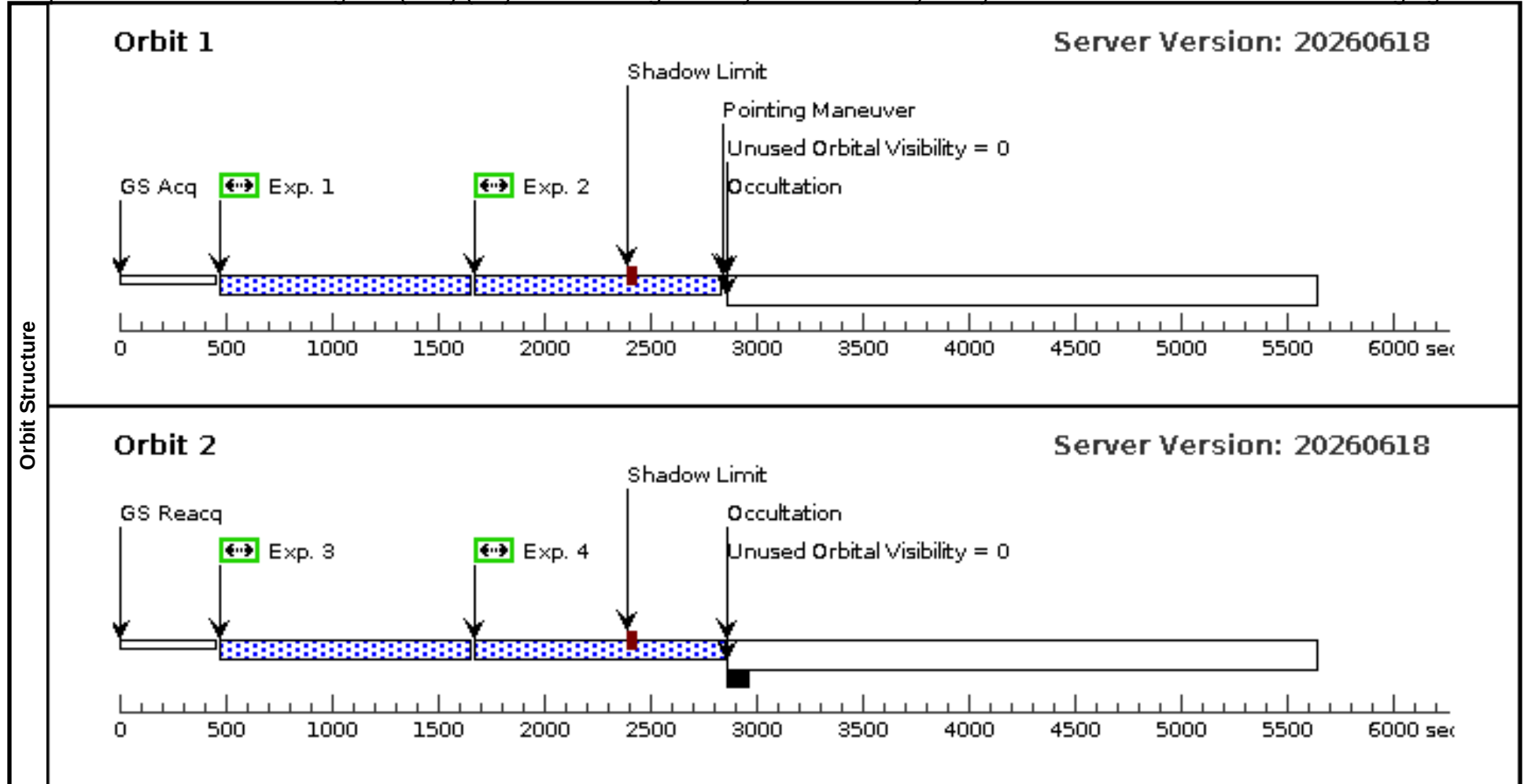
Proposal 18402 - SBC for target A (=10) (A4) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target A (=10) (A4), implementation										Thu Aug 20 13:05:17 GMT 2026													
	Diagnostic Status: Warning																							
	Scientific Instruments: ACS/SBC																							
	Special Requirements: SCHED 100%; AFTER A3 BY 1 D TO 1000 D																							
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																							
Diagnostics	(Exposure 1 (SBC for target A (=10) (A4))) Warning (Form): Sensitive exposures should have an ETC run number provided.																							
	(Exposure 2 (SBC for target A (=10) (A4))) Warning (Form): Sensitive exposures should have an ETC run number provided.																							
	(Exposure 3 (SBC for target A (=10) (A4))) Warning (Form): Sensitive exposures should have an ETC run number provided.																							
	(Exposure 4 (SBC for target A (=10) (A4))) Warning (Form): Sensitive exposures should have an ETC run number provided.																							
Fixed Targets	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(10)</td><td>SDSSJ131419+104739</td><td>RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000</td><td></td><td>V=19.22 FUV=19.89</td><td>Reference Frame: ICRS</td></tr></table>												#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000		V=19.22 FUV=19.89	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																		
(10)	SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000		V=19.22 FUV=19.89	Reference Frame: ICRS																			
Comments: Category=GALAXY Description=[STARBURST]																								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit													
	1		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)															
									[==>]		[1]													
	2		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)															
									[==>]		[1]													
	3		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)															
								[==>]		[2]														
4		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)																
								[==>]		[2]														



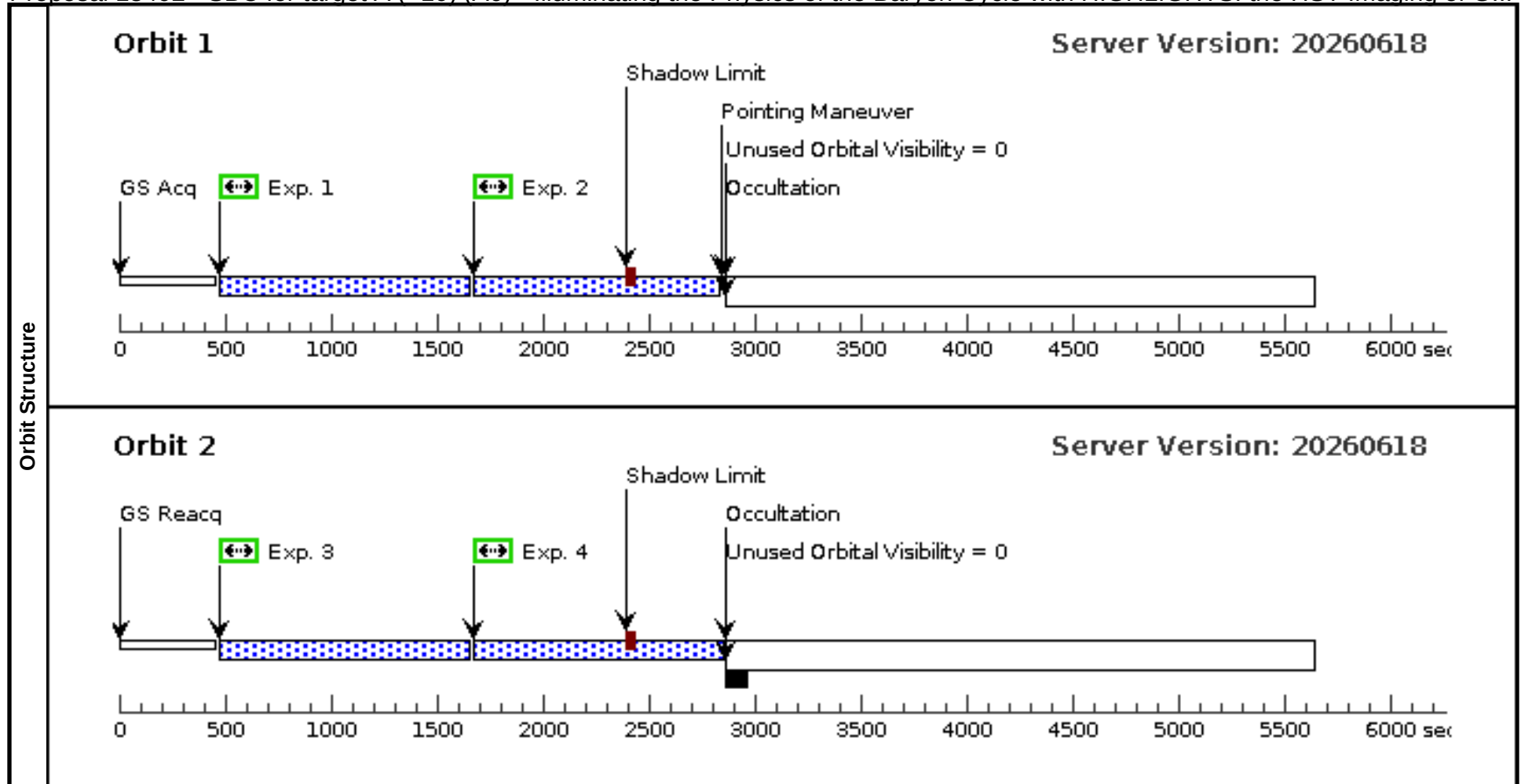
Proposal 18402 - SBC for target A (=10) (A5) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target A (=10) (A5), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER A4 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target A (=10) (A5))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target A (=10) (A5))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target A (=10) (A5))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target A (=10) (A5))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(10)	SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000			V=19.22 FUV=19.89		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



Proposal 18402 - SBC for target A (=10) (A6) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

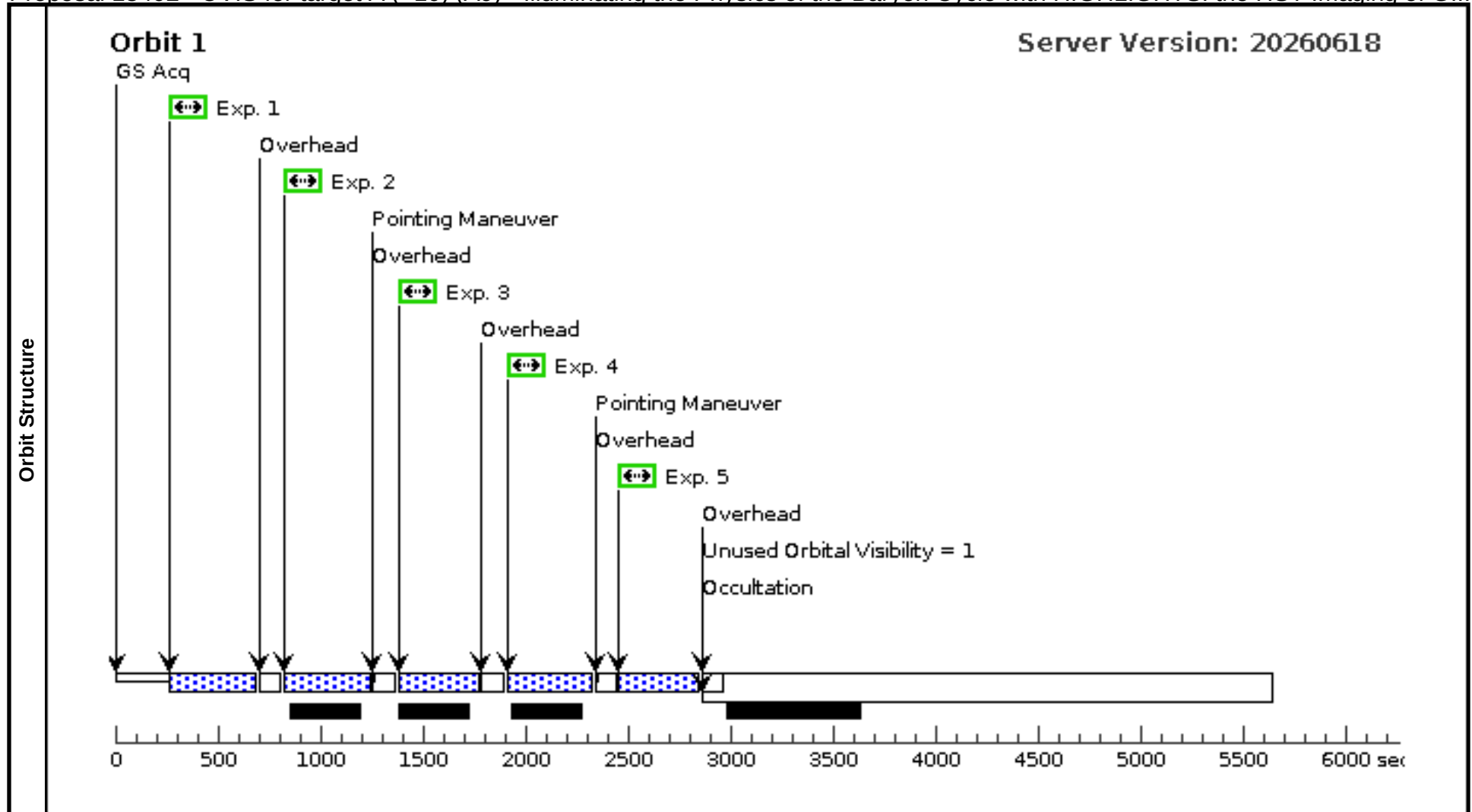
Visit	Proposal 18402, SBC for target A (=10) (A6), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER A5 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target A (=10) (A6))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target A (=10) (A6))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target A (=10) (A6))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target A (=10) (A6))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(10)	SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000			V=19.22 FUV=19.89		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



Visit	Proposal 18402, SBC for target A (=10) (A7), implementation										Thu Aug 20 13:05:17 GMT 2026												
	Diagnostic Status: Warning																						
	Scientific Instruments: ACS/SBC																						
	Special Requirements: SCHED 100%; AFTER A6 BY 1 D TO 1000 D																						
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																						
Diagnostics	(Exposure 1 (SBC for target A (=10) (A7))) Warning (Form): Sensitive exposures should have an ETC run number provided.																						
	(Exposure 2 (SBC for target A (=10) (A7))) Warning (Form): Sensitive exposures should have an ETC run number provided.																						
Fixed Targets	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(10)</td><td>SDSSJ131419+104739</td><td>RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000</td><td></td><td>V=19.22 FUV=19.89</td><td>Reference Frame: ICRS</td></tr></table>											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000		V=19.22 FUV=19.89	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																	
(10)	SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000		V=19.22 FUV=19.89	Reference Frame: ICRS																		
Comments: Category=GALAXY Description=[STARBURST]																							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit												
	1		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1125 Secs (1125 Secs)														
									[==>]		[1]												
	2		(10) SDSSJ131419+104739	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1125 Secs (1125 Secs)														
									[==>]		[1]												
Orbit Structure	Orbit 1 Server Version: 20260618 GS Acq Exp. 1 Exp. 2 Shadow Limit Unused Orbital Visibility = 0 Occultation 050010001500200025003000350040004500500055006000 sec																						

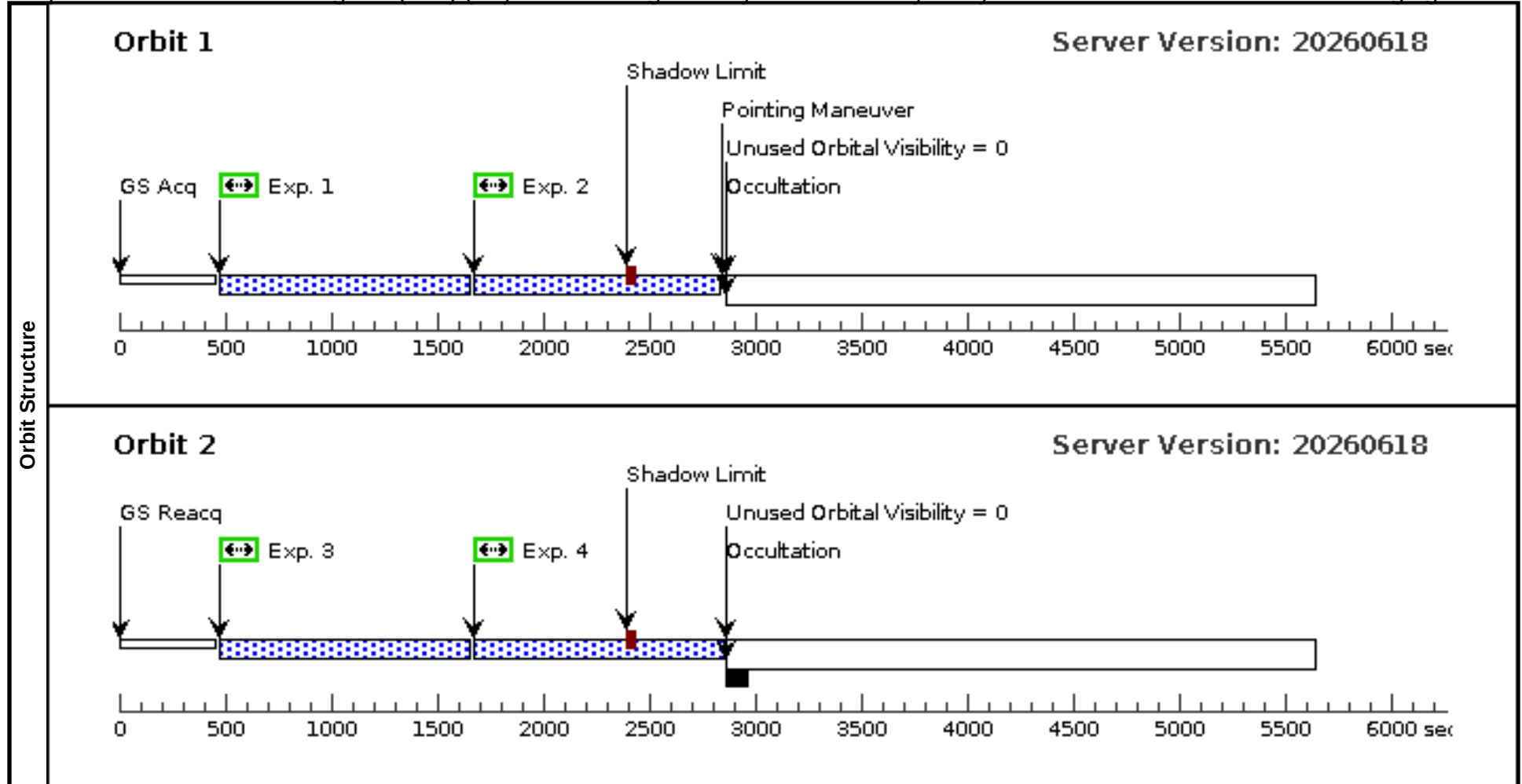
Proposal 18402 - UVIS for target A (=10) (A9) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, UVIS for target A (=10) (A9)										Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9											
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in UVIS F606W Exposures use a manually specified 3-point dither											
	Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
(10)		SDSSJ131419+104739	RA: 13 14 18.9288 (198.5788700d) Dec: +10 47 39.03 (10.79417d) Equinox: J2000				V=19.22 FUV=19.89		Reference Frame: ICRS			
Comments: Category=GALAXY Description=[STARBURST]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(10) SDSSJ131419+104739	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	POS TARG 0,0		395 Secs (395 Secs)		
										[==>]		[1]
	2		(10) SDSSJ131419+104739	WFC3/UVIS, ACCUM, UVIS2		F438W	FLASH=13	SAME POS AS 1		396 Secs (396 Secs)		
										[==>]		[1]
	3		(10) SDSSJ131419+104739	WFC3/UVIS, ACCUM, UVIS2		F438W	FLASH=13	POS TARG 0.60053 33,0.6005333		396 Secs (396 Secs)		
										[==>]		[1]
	4		(10) SDSSJ131419+104739	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	SAME POS AS 3		395 Secs (395 Secs)		
										[==>]		[1]
	5		(10) SDSSJ131419+104739	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	POS TARG 1.20106 66,1.2010666		395 Secs (395 Secs)		
									[==>]		[1]	



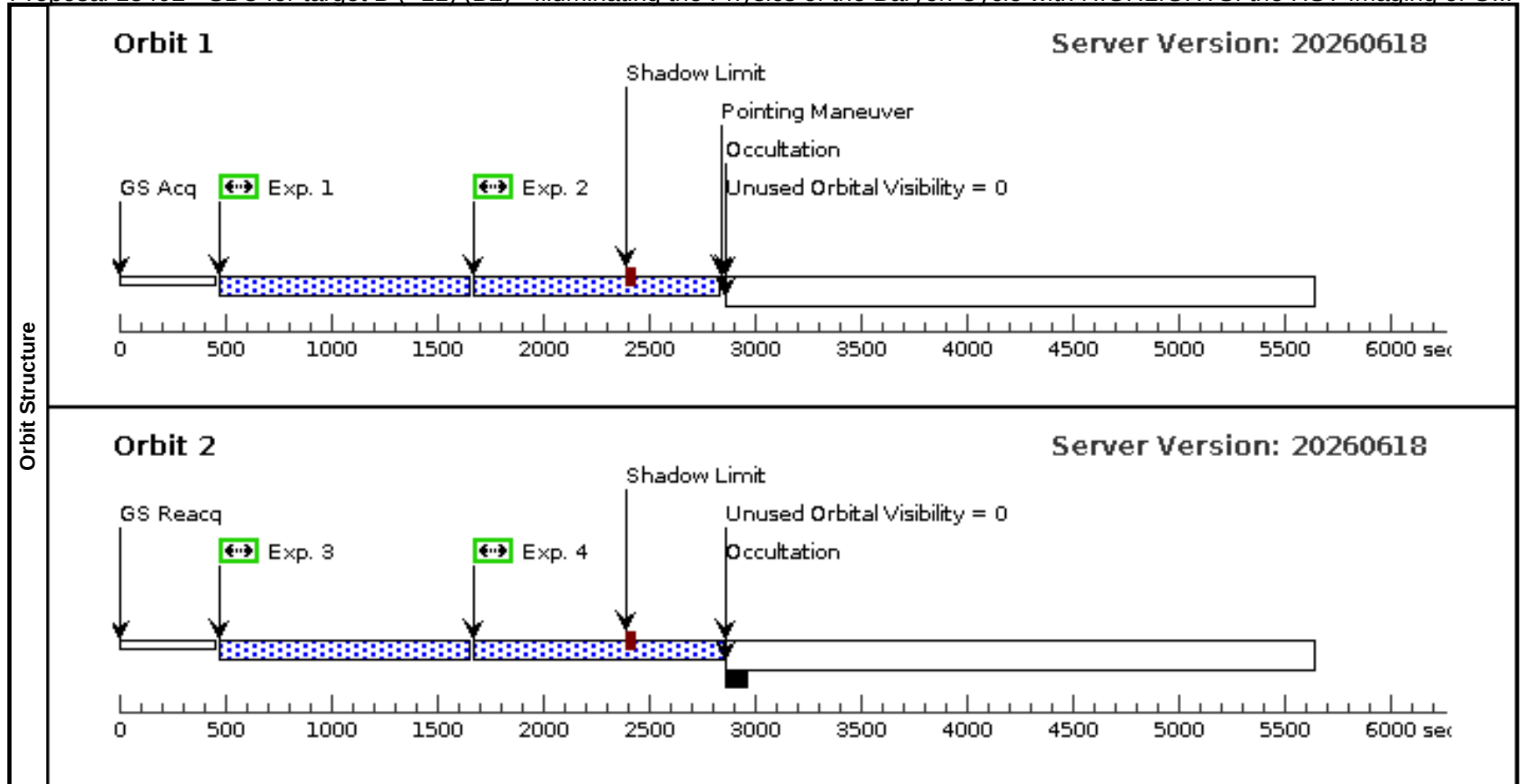
Proposal 18402 - SBC for target B (=11) (B1) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target B (=11) (B1), implementation								Thu Aug 20 13:05:17 GMT 2026													
	Diagnostic Status: Warning																					
	Scientific Instruments: ACS/SBC																					
	Special Requirements: SCHED 100%																					
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.																					
Diagnostics	(Exposure 1 (SBC for target B (=11) (B1))) Warning (Form): Sensitive exposures should have an ETC run number provided.																					
	(Exposure 2 (SBC for target B (=11) (B1))) Warning (Form): Sensitive exposures should have an ETC run number provided.																					
	(Exposure 3 (SBC for target B (=11) (B1))) Warning (Form): Sensitive exposures should have an ETC run number provided.																					
	(Exposure 4 (SBC for target B (=11) (B1))) Warning (Form): Sensitive exposures should have an ETC run number provided.																					
Fixed Targets	<table><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr><tr><td>(11)</td><td>SDSSJ144231-020952</td><td>RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000</td><td></td><td>V=20.3 FUV=20.16</td><td>Reference Frame: ICRS</td></tr></table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000		V=20.3 FUV=20.16	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000		V=20.3 FUV=20.16	Reference Frame: ICRS																	
Comments: Category=GALAXY Description=[STARBURST]																						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)													
									[==>]	[1]												
	2		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)													
									[==>]	[1]												
	3		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)													
								[==>]	[2]													
4		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)														
								[==>]	[2]													



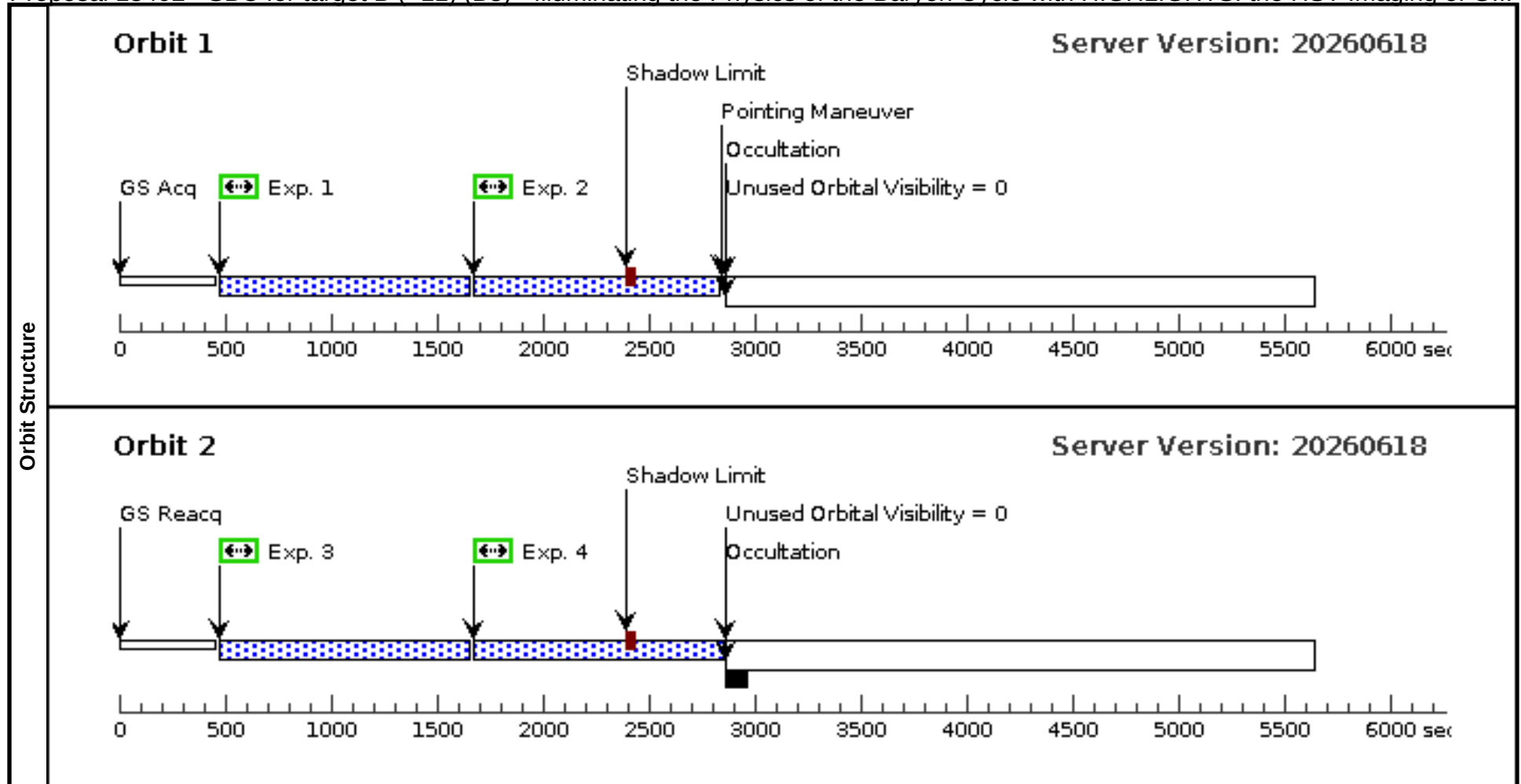
Proposal 18402 - SBC for target B (=11) (B2) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target B (=11) (B2), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER B1 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target B (=11) (B2))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target B (=11) (B2))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target B (=11) (B2))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target B (=11) (B2))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000		V=20.3 FUV=20.16	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) SDSSJ144231-0 20952	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(11) SDSSJ144231-0 20952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(11) SDSSJ144231-0 20952	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(11) SDSSJ144231-0 20952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



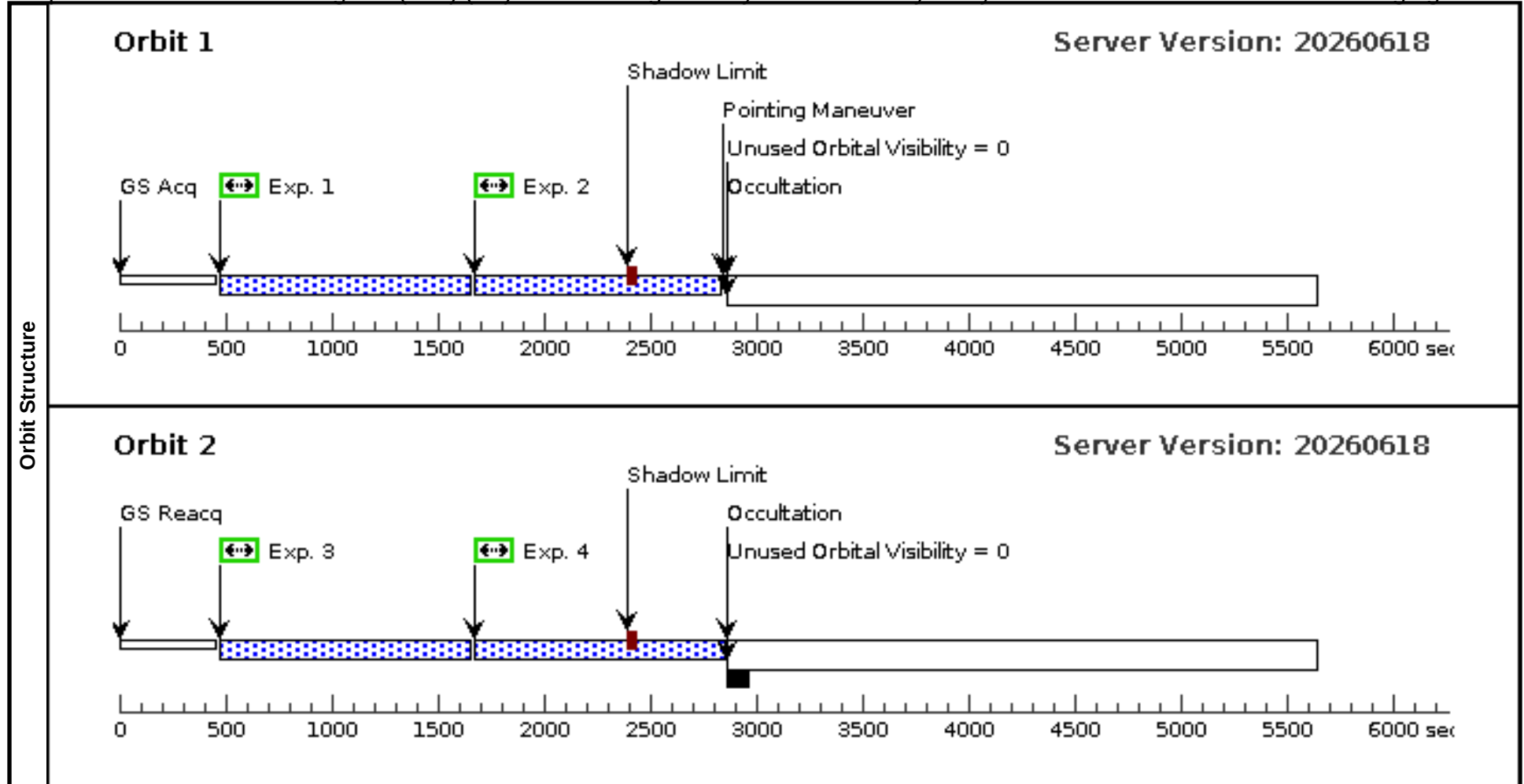
Proposal 18402 - SBC for target B (=11) (B3) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target B (=11) (B3), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER B2 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target B (=11) (B3))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target B (=11) (B3))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target B (=11) (B3))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target B (=11) (B3))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000		V=20.3 FUV=20.16	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



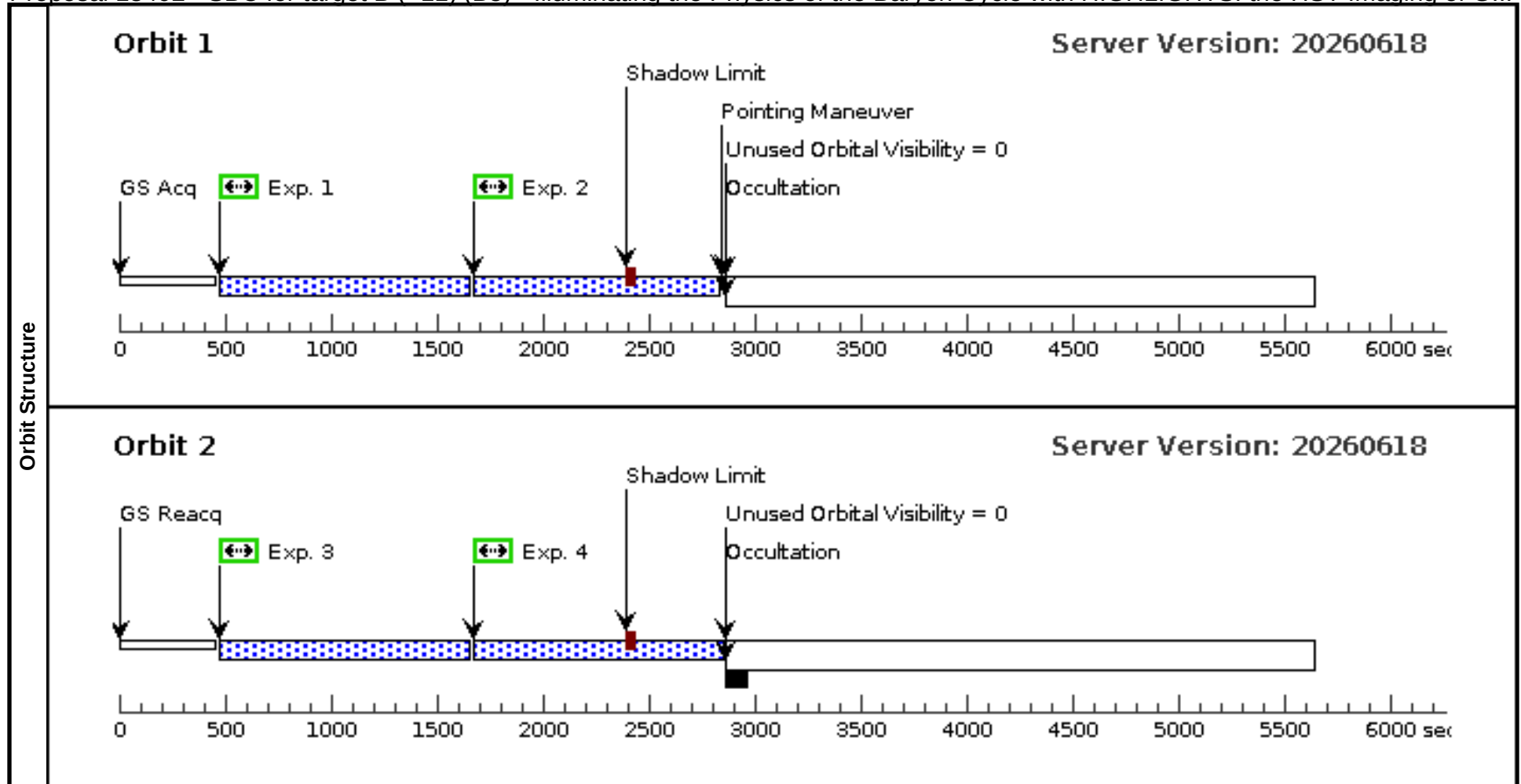
Proposal 18402 - SBC for target B (=11) (B4) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target B (=11) (B4), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER B3 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target B (=11) (B4))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target B (=11) (B4))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target B (=11) (B4))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target B (=11) (B4))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000		V=20.3 FUV=20.16	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[STARBURST]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
									[==>]	[2]
	4		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)	
									[==>]	[2]



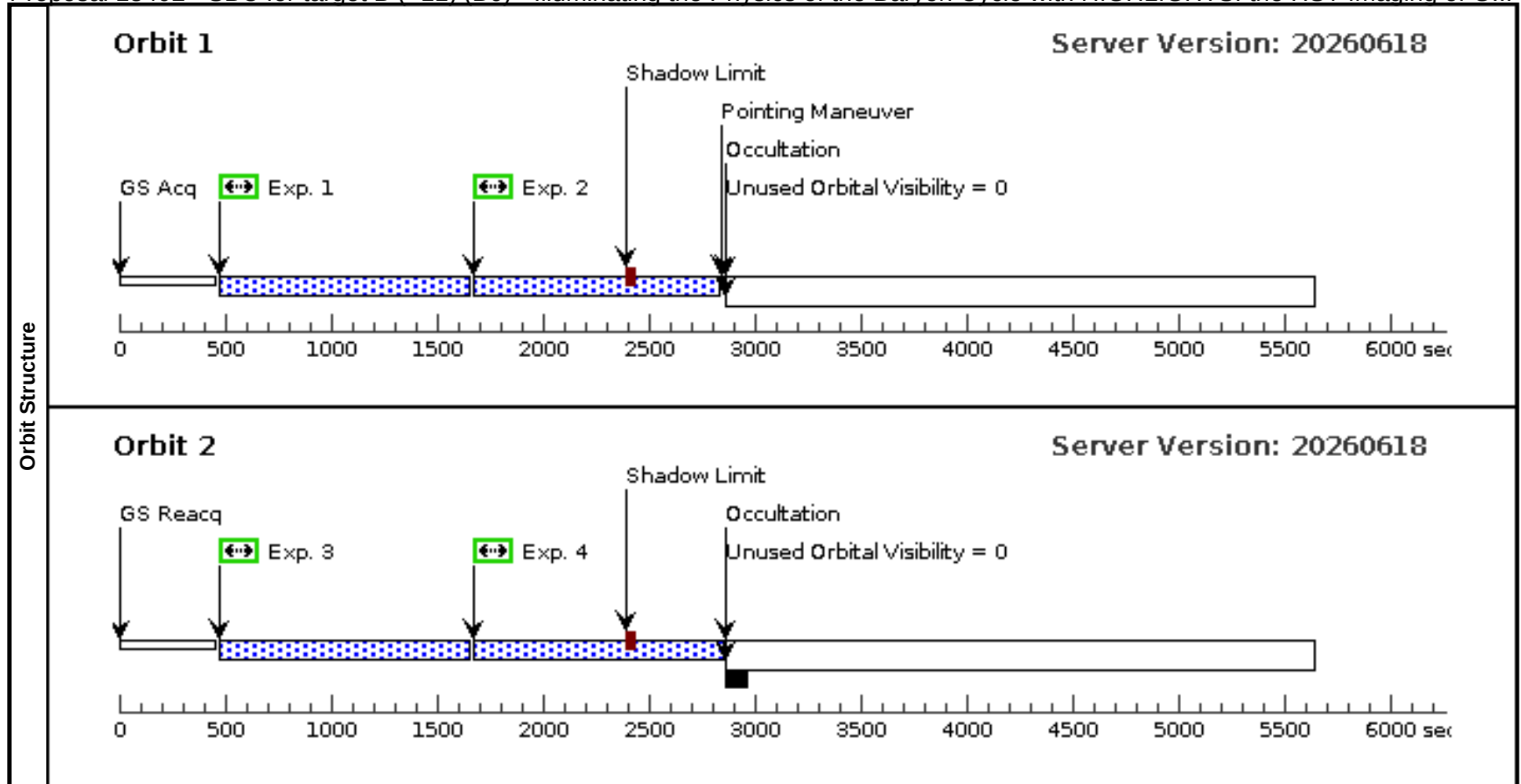
Proposal 18402 - SBC for target B (=11) (B5) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target B (=11) (B5), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER B4 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target B (=11) (B5))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target B (=11) (B5))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target B (=11) (B5))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target B (=11) (B5))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000		V=20.3 FUV=20.16	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
									[==>]	[2]
4		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



Proposal 18402 - SBC for target B (=11) (B6) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, SBC for target B (=11) (B6), implementation								Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: Warning									
	Scientific Instruments: ACS/SBC									
	Special Requirements: SCHED 100%; AFTER B5 BY 1 D TO 1000 D									
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9 Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP. Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.									
Diagnostics	(Exposure 1 (SBC for target B (=11) (B6))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 2 (SBC for target B (=11) (B6))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 3 (SBC for target B (=11) (B6))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
	(Exposure 4 (SBC for target B (=11) (B6))) Warning (Form): Sensitive exposures should have an ETC run number provided.									
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous									
	(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000		V=20.3 FUV=20.16	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		SHADOW		1115 Secs (1115 Secs)	
									[==>]	[1]
	2		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 1		1115 Secs (1115 Secs)	
									[==>]	[1]
	3		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F125LP		POS TARG 0.816,0.816; SHADOW		1134 Secs (1134 Secs)	
								[==>]	[2]	
4		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX	F140LP		SAME POS AS 3		1134 Secs (1134 Secs)		
								[==>]	[2]	



Visit	Proposal 18402, SBC for target B (=11) (B7), implementation										Thu Aug 20 13:05:17 GMT 2026
	Diagnostic Status: Warning										
	Scientific Instruments: ACS/SBC										
	Special Requirements: SCHED 100%; AFTER B6 BY 1 D TO 1000 D										
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7										
	UVIS Visits are labeled TARGRET_NUMBER + 9										
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number										

	This is a 2-orbit visit, obtaining images in SBC/F125LP and F140LP.										
	Exposures are ~half-visit long. F125LP in the first (SHADOW) part of the orbit; F140LP in the second half.										
Diagnostics	(Exposure 1 (SBC for target B (=11) (B7))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
	(Exposure 2 (SBC for target B (=11) (B7))) Warning (Form): Sensitive exposures should have an ETC run number provided.										
Fixed Targets											
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d)				V=20.3		Reference Frame: ICRS		
			Dec: -02 09 52.03 (-2.16445d)				FUV=20.16				
	Equinox: J2000										
	Comments:										
	Category=GALAXY										
	Description=[STARBURST]										
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX		F125LP		SHADOW		1125 Secs (1125 Secs)	
										[==>]	[1]
	2		(11) SDSSJ144231-020952	ACS/SBC, ACCUM, SBC-FIX		F140LP		SAME POS AS 1		1125 Secs (1125 Secs)	
										[==>]	[1]
Orbit Structure	Orbit 1										
	Server Version: 20260618										
	Unused Orbital Visibility = 0										

Proposal 18402 - UVIS for target B (=11) (B9) - Illuminating the Physics of the Baryon Cycle with HIGHLIGHTS: the HST Imaging of G...

Visit	Proposal 18402, UVIS for target B (=11) (B9)										Thu Aug 20 13:05:17 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/UVIS											
	Special Requirements: SCHED 100%											
	Comments: SBC Visits are labeled TARGET_NUMBER + 1-7 UVIS Visits are labeled TARGRET_NUMBER + 9											
	Targets 10, 11 are labeled TARGET_NUMBER = A, B for starting visit number ----- This is a 1-orbit visit, obtaining images in UVIS F606W Exposures use a manually specified 3-point dither											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	SDSSJ144231-020952	RA: 14 42 31.3901 (220.6307921d) Dec: -02 09 52.03 (-2.16445d) Equinox: J2000					V=20.3 FUV=20.16		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[STARBURST]											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(11) SDSSJ144231-020952	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	POS TARG 0,0		395 Secs (395 Secs)		
										[==>]	[1]	
	2		(11) SDSSJ144231-020952	WFC3/UVIS, ACCUM, UVIS2		F438W	FLASH=13	SAME POS AS 1		396 Secs (396 Secs)		
										[==>]	[1]	
	3		(11) SDSSJ144231-020952	WFC3/UVIS, ACCUM, UVIS2		F438W	FLASH=13	POS TARG 0.6005333,0.6005333		396 Secs (396 Secs)		
										[==>]	[1]	
	4		(11) SDSSJ144231-020952	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	SAME POS AS 3		395 Secs (395 Secs)		
										[==>]	[1]	
	5		(11) SDSSJ144231-020952	WFC3/UVIS, ACCUM, UVIS2		F606W	FLASH=1	POS TARG 1.2010666,1.2010666		395 Secs (395 Secs)		
									[==>]	[1]		

