



17115 - The Circumgalactic Medium of Dwarf Galaxy Pairs

Cycle: 30, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. David V. Bowen (PI) (Contact)	Princeton University
Dr. Edward B. Jenkins (CoI)	Princeton University
Prof. Todd M. Tripp (CoI)	University of Massachusetts - Amherst
Dr. Elias Brinks (CoI) (ESA Member)	University of Hertfordshire

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) SDSSJ121549.43+544223.9	COS/FUV COS/NUV	3	17-Jun-2024 13:00:31.0	yes
02	(2) SDSSJ120159.01+551002.3	COS/FUV COS/NUV	3	17-Jun-2024 13:00:32.0	yes
03	(2) SDSSJ120159.01+551002.3	COS/FUV COS/NUV	2	17-Jun-2024 13:00:33.0	yes
04	(3) SDSSJ090448.19+420219.9	COS/FUV COS/NUV	3	17-Jun-2024 13:00:33.0	yes
05	(3) SDSSJ090448.19+420219.9	COS/FUV COS/NUV	3	17-Jun-2024 13:00:34.0	yes
06	(4) SDSSJ101709.21+034505.2	COS/FUV COS/NUV	2	17-Jun-2024 13:00:34.0	yes

Proposal 17115 (STScI Edit Number: 2, Created: Monday, June 17, 2024 at 12:01:01 PM Eastern Standard Time) - Overview

<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>
07	(4) SDSSJ101709.21+034505.2	COS/FUV COS/NUV	2	17-Jun-2024 13:00:35.0	yes
08	(5) SDSS154714.35+175153.1	COS/FUV COS/NUV	3	17-Jun-2024 13:00:36.0	yes
09	(5) SDSS154714.35+175153.1	COS/FUV COS/NUV	3	17-Jun-2024 13:00:36.0	yes
10	(5) SDSS154714.35+175153.1	COS/FUV COS/NUV	3	17-Jun-2024 13:00:37.0	yes
11	(5) SDSS154714.35+175153.1	COS/FUV COS/NUV	3	17-Jun-2024 13:00:38.0	yes
12	(6) SDSSJ113517.40+581258.7	ACS/WFC COS/FUV COS/NUV	3	17-Jun-2024 13:00:39.0	yes
13	(6) SDSSJ113517.40+581258.7	ACS/WFC COS/FUV COS/NUV	3	17-Jun-2024 13:00:40.0	yes
14	(6) SDSSJ113517.40+581258.7	ACS/WFC COS/FUV COS/NUV	2	17-Jun-2024 13:00:41.0	yes
15	(7) SDSSJ101858.54+343632.3	COS/FUV COS/NUV	3	17-Jun-2024 13:00:42.0	yes
16	(7) SDSSJ101858.54+343632.3	COS/FUV COS/NUV	3	17-Jun-2024 13:00:42.0	yes
17	(7) SDSSJ101858.54+343632.3	COS/FUV COS/NUV	1	17-Jun-2024 13:00:43.0	yes
18	(8) SDSSJ140101.62+405431.7	COS/FUV COS/NUV WFC3/UVIS	2	17-Jun-2024 13:00:43.0	yes

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19	(9) SDSSJ141823.82+214826.0	COS/FUV COS/NUV WFC3/UVIS	3	17-Jun-2024 13:00:44.0	yes
20	(9) SDSSJ141823.82+214826.0	COS/FUV COS/NUV WFC3/UVIS	3	17-Jun-2024 13:00:45.0	yes
21	(9) SDSSJ141823.82+214826.0	COS/FUV COS/NUV WFC3/UVIS	1	17-Jun-2024 13:00:46.0	yes
22	(10) SDSSJ131652.18+313329.0	COS/FUV COS/NUV	3	17-Jun-2024 13:00:47.0	yes
23	(10) SDSSJ131652.18+313329.0	COS/FUV COS/NUV	2	17-Jun-2024 13:00:48.0	yes
24	(21) SDSSJ154344.27-001452.1	COS/FUV COS/NUV	3	17-Jun-2024 13:00:48.0	yes
25	(22) SDSSJ144822.01+385349.7	COS/FUV COS/NUV	2	17-Jun-2024 13:00:49.0	yes
26	(23) SDSSJ141551.74+485336.4	COS/FUV COS/NUV	3	17-Jun-2024 13:00:49.0	yes
27	(24) SDSSJ135840.72+141317.3	COS/FUV COS/NUV	3	17-Jun-2024 13:00:50.0	yes
28	(25) SDSSJ090918.75+273733.9	COS/FUV COS/NUV	2	17-Jun-2024 13:00:51.0	yes
29	(25) SDSSJ090918.75+273733.9	COS/FUV COS/NUV	2	17-Jun-2024 13:00:51.0	yes
30	(26) SDSSJ125730.21+354320.	COS/FUV COS/NUV	2	17-Jun-2024 13:00:52.0	yes

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31	(27) SDSSJ100453.96+602658.2	COS/FUV COS/NUV	3	17-Jun-2024 13:00:52.0	yes
32	(27) SDSSJ100453.96+602658.2	COS/FUV COS/NUV	2	17-Jun-2024 13:00:53.0	yes
33	(28) HS0955+4753	COS/FUV COS/NUV WFC3/UVIS	2	17-Jun-2024 13:00:54.0	yes
34	(29) SBS1116+518	COS/FUV COS/NUV	2	17-Jun-2024 13:00:54.0	yes
35	(30) SDSSJ115715.92+285401.4	COS/FUV COS/NUV	2	17-Jun-2024 13:00:55.0	yes
36	(31) SDSSJ145627.21+312149.1	COS/FUV COS/NUV	1	17-Jun-2024 13:00:55.0	yes
37	(32) KUV03197+0045	COS/FUV COS/NUV	1	17-Jun-2024 13:00:56.0	yes
38	(33) SDSSJ102006.00+244224.2	COS/FUV COS/NUV	1	17-Jun-2024 13:00:56.0	yes
39	(34) SDSSJ112515.79+280701.0	COS/FUV COS/NUV	2	17-Jun-2024 13:00:57.0	yes
40	(35) SDSSJ143819.10+521931.4	COS/FUV COS/NUV WFC3/UVIS	3	17-Jun-2024 13:00:58.0	yes
41	(36) SDSSJ163631.58+461704.3	COS/FUV COS/NUV	1	17-Jun-2024 13:00:58.0	yes
42	(28) HS0955+4753	COS/FUV COS/NUV WFC3/UVIS	1	17-Jun-2024 13:00:59.0	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>
43	(29) SBS1116+518	COS/FUV COS/NUV	1	17-Jun-2024 13:01:00.0	yes
44	(10) SDSSJ131652.18+313329.0	COS/FUV COS/NUV	2	17-Jun-2024 13:01:00.0	yes

100 Total Orbits Used

ABSTRACT

We propose obtaining COS G130M spectra of QSOs lying behind dwarf galaxies (with stellar masses of $\log[M^*(M_{\text{solar}})] < 9.0$) to study the absorption lines that the galaxies' circumgalactic medium (CGM) produces along the sightlines to the background probes. The galaxies are selected to lie at low redshifts so that a range of techniques can be used to complement the results from the absorption line spectroscopy (such as 21 cm emission line mapping). We define two samples of dwarf galaxies: (a) SINGLE isolated dwarf galaxies and (b) PAIRS of isolated dwarf galaxies. For both samples, we aim to determine the extent of the neutral and metal-enriched CGM around the galaxies, search for changes in the phases of the CGM with distance from the galaxies, and measure, when possible, the metallicity of the CGM. A principal goal is to examine whether the CGM of dwarf galaxy pairs is different from that of single dwarf galaxies; that is, we aim to use the sample of single dwarf galaxies as a control sample for the pairs of dwarf galaxies. This comparison will enable us to examine whether interactions between dwarf galaxies lead to substantial amounts of baryons being 'parked' in the outskirts of their CGM, acting as reservoirs that fuel their star formation (SF). A direct comparison between the properties of the CGM of the dwarf galaxy pairs with the single dwarf galaxies will demonstrate whether the CGM is dominated by tidal interactions or, instead, by outflows of gas instigated by the SF that the interactions ignite.

OBSERVING DESCRIPTION

ACQs: ACQ exposure times are all based on assuming that the object flux at the time of observation is only one-half of the flux measured by GALEX; selection of MIRROR-A or MIRROR-B is based on the count rate assuming that the object might be twice as bright as the measured GALEX flux: MIRROR-B is chosen if this count rate is > 360 per sec.

PRIMARY: The primary observations are of QSOs which lie behind each of the dwarf galaxy fields. The designation for each field is only for reference by the observing team: fields beginning with "C" are for dwarf galaxy pairs, while those beginning with "S" refer to fields with only a single dwarf galaxy. All COS observations are the same, with the G130M set at the 1291A setting in order to cover Lyman-alpha absorption at the

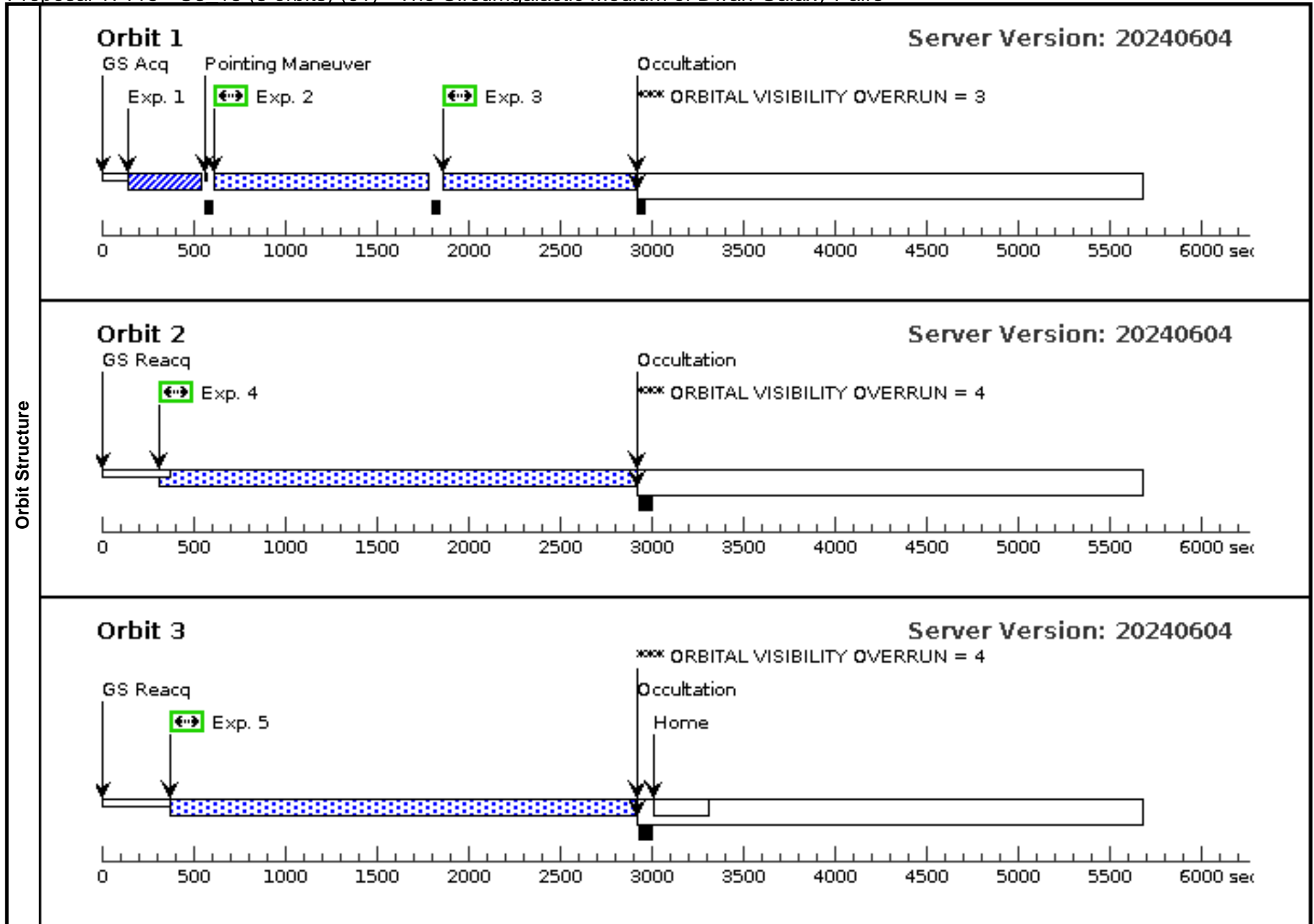
redshifts of the dwarf galaxies. Spectra are obtained in TIME_TAG mode with FP-POS =3 or 4, both observed in one orbit. Other FP-POS positions are not allowed with this configuration.

PARALLELS: Parallels were approved in Phase 1. Galaxies (or one of the pairs of galaxies) are covered (fortuitously) by WFC3 or, in one case, ACS, in six fields. (Only one field, C2_9, has a galaxy pair aligned for a parallel observation of both galaxies due to their close proximity to each other.) Only a blue and red filter are used, the F475W and F775W (SDSS g and i) in order to reach faint magnitude limits. Two galaxies are within 20 Mpc and photometry of their individual stars should allow construction of color magnitude diagrams. Exposures using each filter are staggered over multiple orbits when more than 2 orbits are available to improve sampling (using inherent differences in target ACQs between orbits), since drizzle patterns are unavailable for parallels. ORIENTs are needed to align a galaxy with the WFC3 or ACS detector; two possible ORIENTs are listed for four fields in order to place the galaxy near the center of one of the CCDs and not in a region between between the CCDs.

Proposal 17115 - C3_15 (3 orbits) (01) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

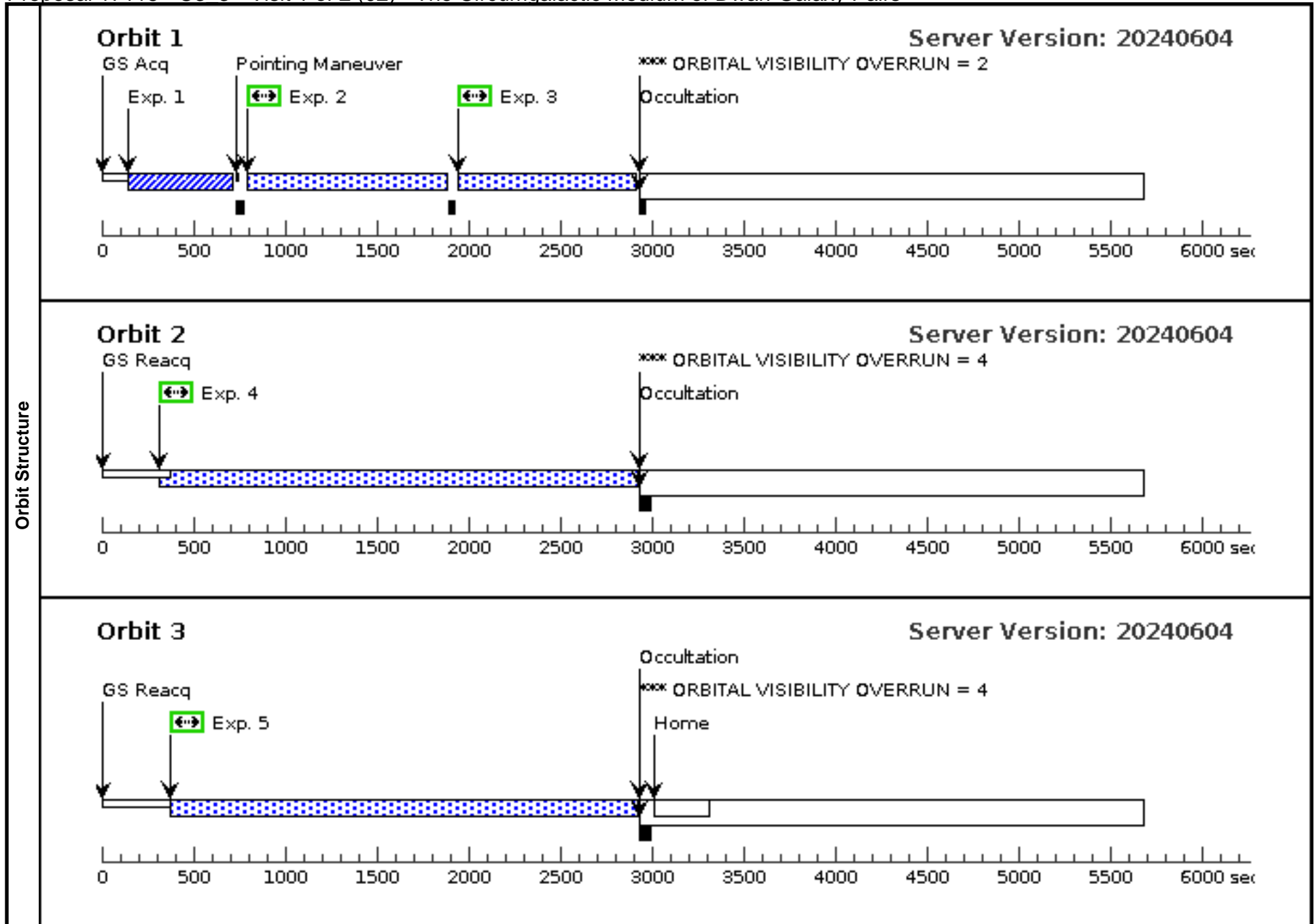
Visit	Proposal 17115, C3_15 (3 orbits) (01), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(C3_15 (3 orbits) (01)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_15 (3 orbits) (01)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_15 (3 orbits) (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_15 (3 orbits) (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_15 (3 orbits) (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SDSSJ121549.43+544223.9	RA: 12 15 49.4300 (183.9559583d) Dec: +54 42 23.98 (54.70666d) Equinox: J2000	Redshift: 0.150	V=16.7+/-0.1 GALEX FUV = 161 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_15 ACQ (1812750)	(1) SDSSJ121549.43 +544223.9	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				55 Secs (55 Secs) [==>]	[1]
	2	C3_15 - orbi t 1 - FP-POS =3 (1813409)	(1) SDSSJ121549.43 +544223.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=44 71; SEGMENT=BOTH			1200 Secs (1001 Secs) [==>1001.0 Secs]	[1]
	3	C3_15 - orbi t 1 - FP-POS =4 (1813409)	(1) SDSSJ121549.43 +544223.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=44 71; SEGMENT=BOTH			1200 Secs (1001 Secs) [==>1001.0 Secs]	[1]
	4	C3_15 - orbi t 2 - FP-POS =3 (1813409)	(1) SDSSJ121549.43 +544223.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=44 71; SEGMENT=BOTH			2400 Secs (2486 Secs) [==>2486.0 Secs]	[2]
	5	C3_15 - orbi t 3 - FP-POS =4 (1813409)	(1) SDSSJ121549.43 +544223.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=44 71; SEGMENT=BOTH			2400 Secs (2486 Secs) [==>2486.0 Secs]	[3]



Proposal 17115 - C3_3 - Visit 1 of 2 (02) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

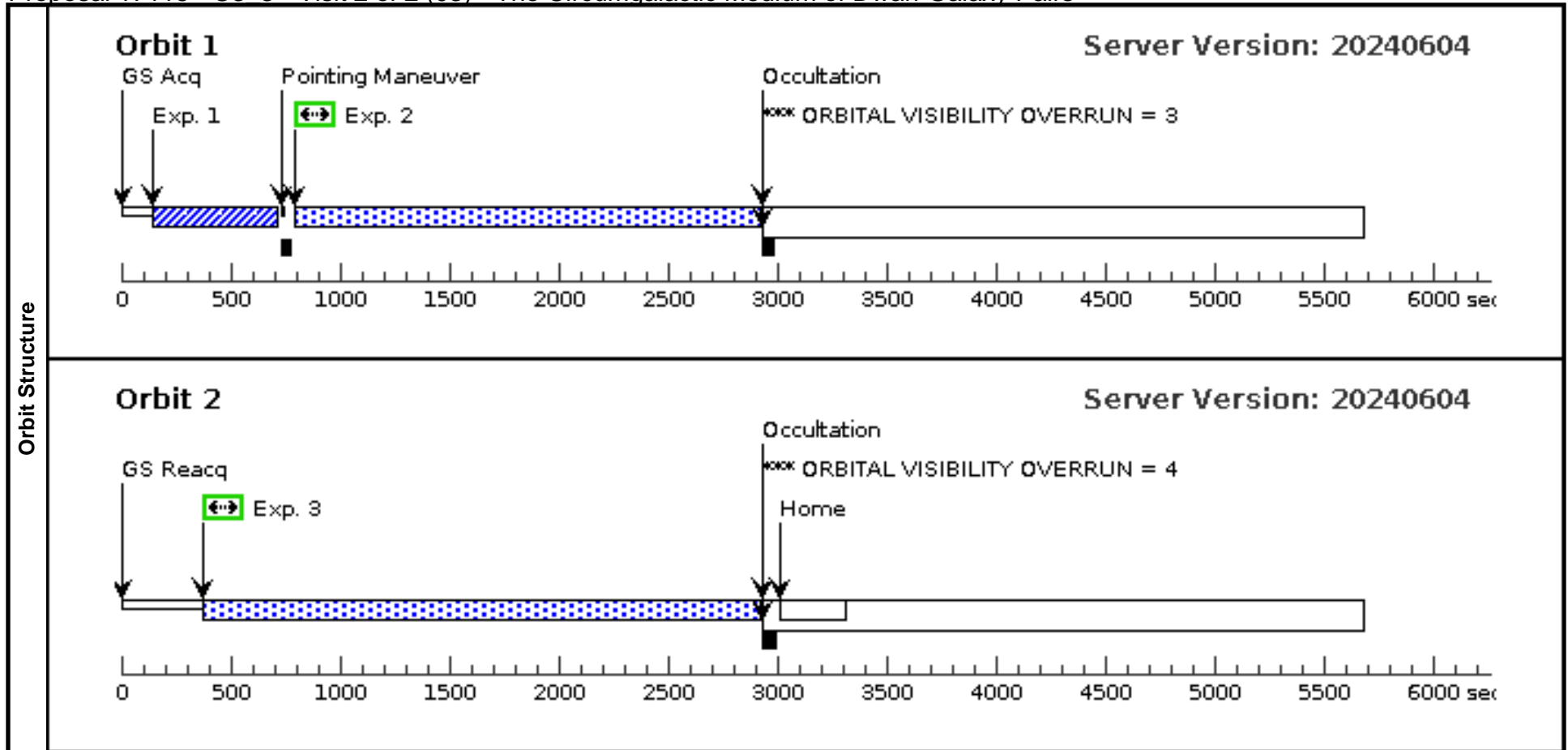
Visit	Proposal 17115, C3_3 - Visit 1 of 2 (02), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%																																																																					
Diagnostics	(C3_3 - Visit 1 of 2 (02)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_3 - Visit 1 of 2 (02)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_3 - Visit 1 of 2 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_3 - Visit 1 of 2 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_3 - Visit 1 of 2 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																																																																					
Fixed Targets	<table border="1"> <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>(2)</td> <td>SDSSJ120159.01+551002.3</td> <td>RA: 12 01 59.0100 (180.4958750d) Dec: +55 10 2.32 (55.16731d) Equinox: J2000</td> <td>Redshift: 0.430</td> <td>V=18.23+/-0.1 GALEX FUV = 79 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td colspan="6"> <i>Comments: SDSS DR15 position</i> <i>Category=GALAXY</i> <i>Description=[QSO]</i> <i>Extended=NO</i> </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	SDSSJ120159.01+551002.3	RA: 12 01 59.0100 (180.4958750d) Dec: +55 10 2.32 (55.16731d) Equinox: J2000	Redshift: 0.430	V=18.23+/-0.1 GALEX FUV = 79 micro-Jy	Reference Frame: ICRS	<i>Comments: SDSS DR15 position</i> <i>Category=GALAXY</i> <i>Description=[QSO]</i> <i>Extended=NO</i>																																															
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Proposal 17115 - C3_3 - Visit 2 of 2 (03) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

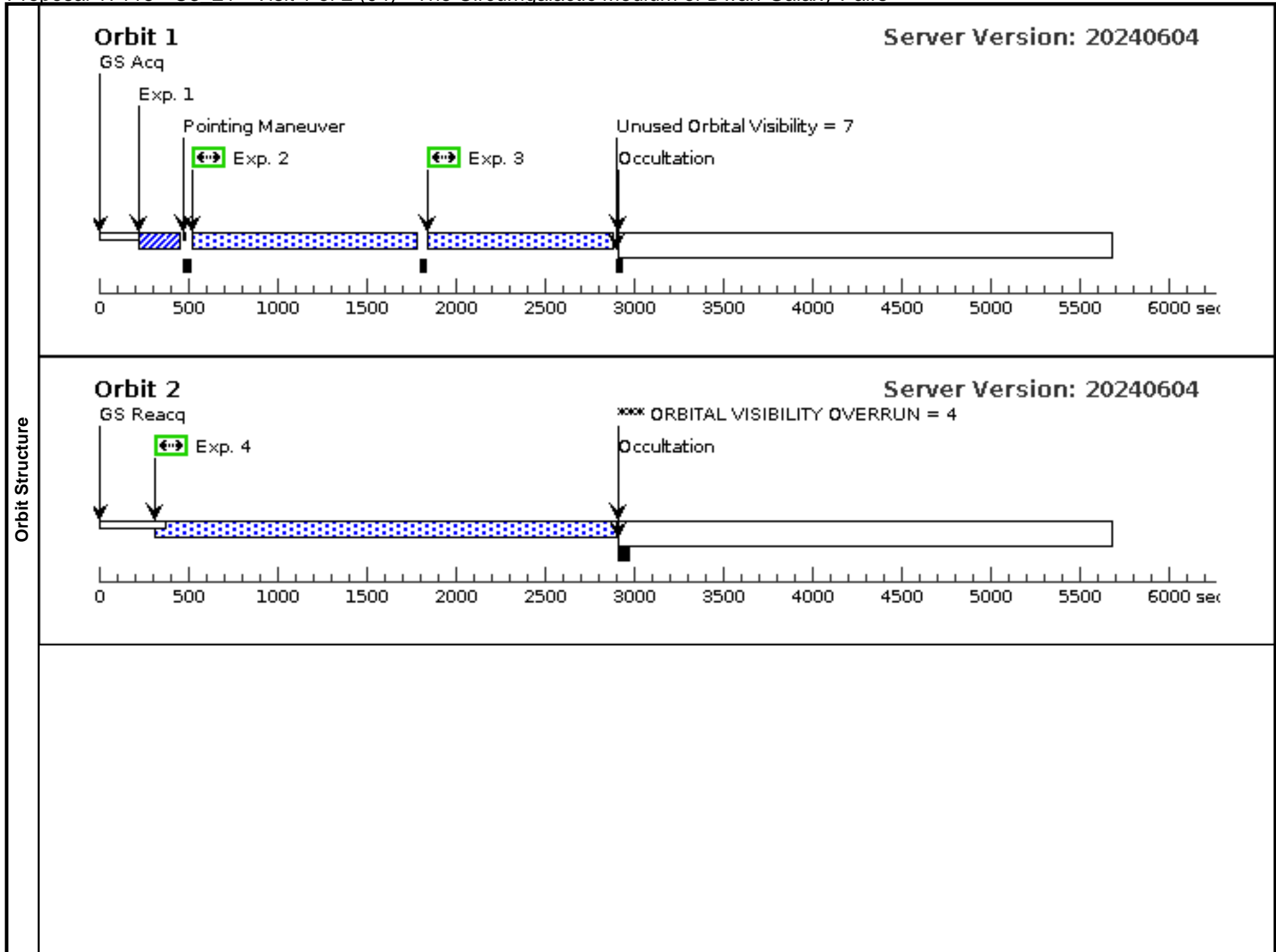
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Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>SDSSJ120159.01+551002.3</td> <td>RA: 12 01 59.0100 (180.4958750d) Dec: +55 10 2.32 (55.16731d) Equinox: J2000</td> <td>Redshift: 0.430</td> <td>V=18.23+/-0.1 GALEX FUV = 79 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	SDSSJ120159.01+551002.3	RA: 12 01 59.0100 (180.4958750d) Dec: +55 10 2.32 (55.16731d) Equinox: J2000	Redshift: 0.430	V=18.23+/-0.1 GALEX FUV = 79 micro-Jy	Reference Frame: ICRS	Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO																															
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(2)	SDSSJ120159.01+551002.3	RA: 12 01 59.0100 (180.4958750d) Dec: +55 10 2.32 (55.16731d) Equinox: J2000	Redshift: 0.430	V=18.23+/-0.1 GALEX FUV = 79 micro-Jy	Reference Frame: ICRS																																								
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#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																				
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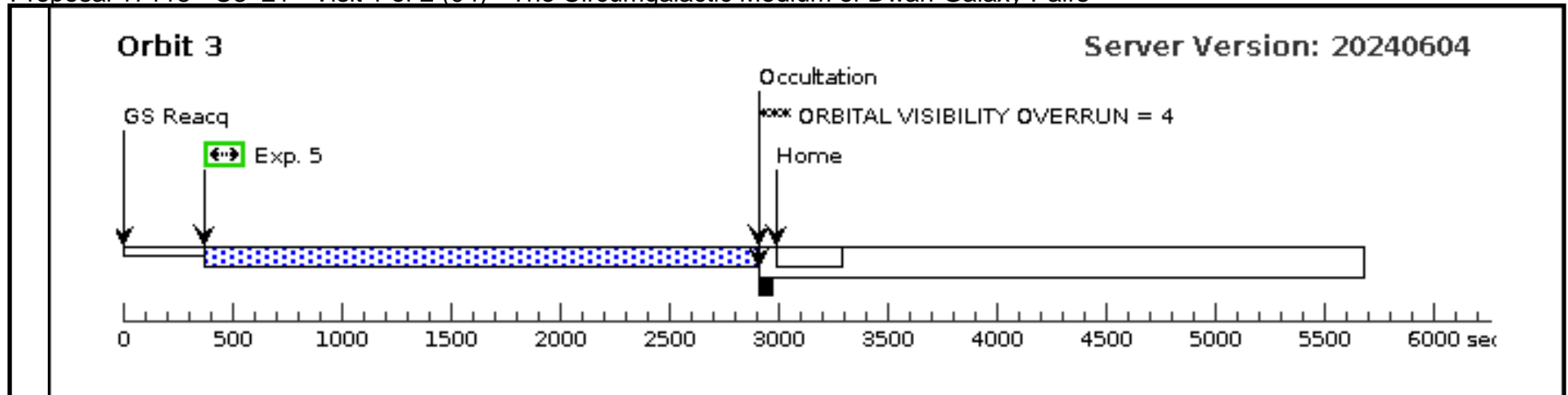


Proposal 17115 - C3_21 - Visit 1 of 2 (04) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

Visit	Proposal 17115, C3_21 - Visit 1 of 2 (04), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(C3_21 - Visit 1 of 2 (04)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_21 - Visit 1 of 2 (04)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_21 - Visit 1 of 2 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_21 - Visit 1 of 2 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	SDSSJ090448.19+420219.9	RA: 09 04 48.1900 (136.2007917d) Dec: +42 02 19.97 (42.03888d) Equinox: J2000	Redshift: 0.22	V=18.4+/-0.1 GALEX FUV = 69 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_21 - AC Q (1812751)	(3) SDSSJ090448.19 +420219.9	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				9 Secs (9 Secs) [==>]	[1]
	2	C3_21 - visit 1 - orbit 1 - FP-POS=3 (1813411)	(3) SDSSJ090448.19 +420219.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=50 70; SEGMENT=BOTH			1200 Secs (1090 Secs) [==>1090.0 Secs]	[1]
	3	C3_21 - visit 1 - orbit 1 - FP-POS=4 (1813411)	(3) SDSSJ090448.19 +420219.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=50 70; SEGMENT=BOTH			1100 Secs (990 Secs) [==>990.0 Secs]	[1]
	4	C3_21 - visit 1 - orbit 2 - FP-POS=3 (1813411)	(3) SDSSJ090448.19 +420219.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=50 70; SEGMENT=BOTH			2400 Secs (2473 Secs) [==>2473.0 Secs]	[2]
	5	C3_21 - visit 1 - orbit 3 - FP-POS=4 (1813411)	(3) SDSSJ090448.19 +420219.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=50 70; SEGMENT=BOTH			2400 Secs (2473 Secs) [==>2473.0 Secs]	[3]

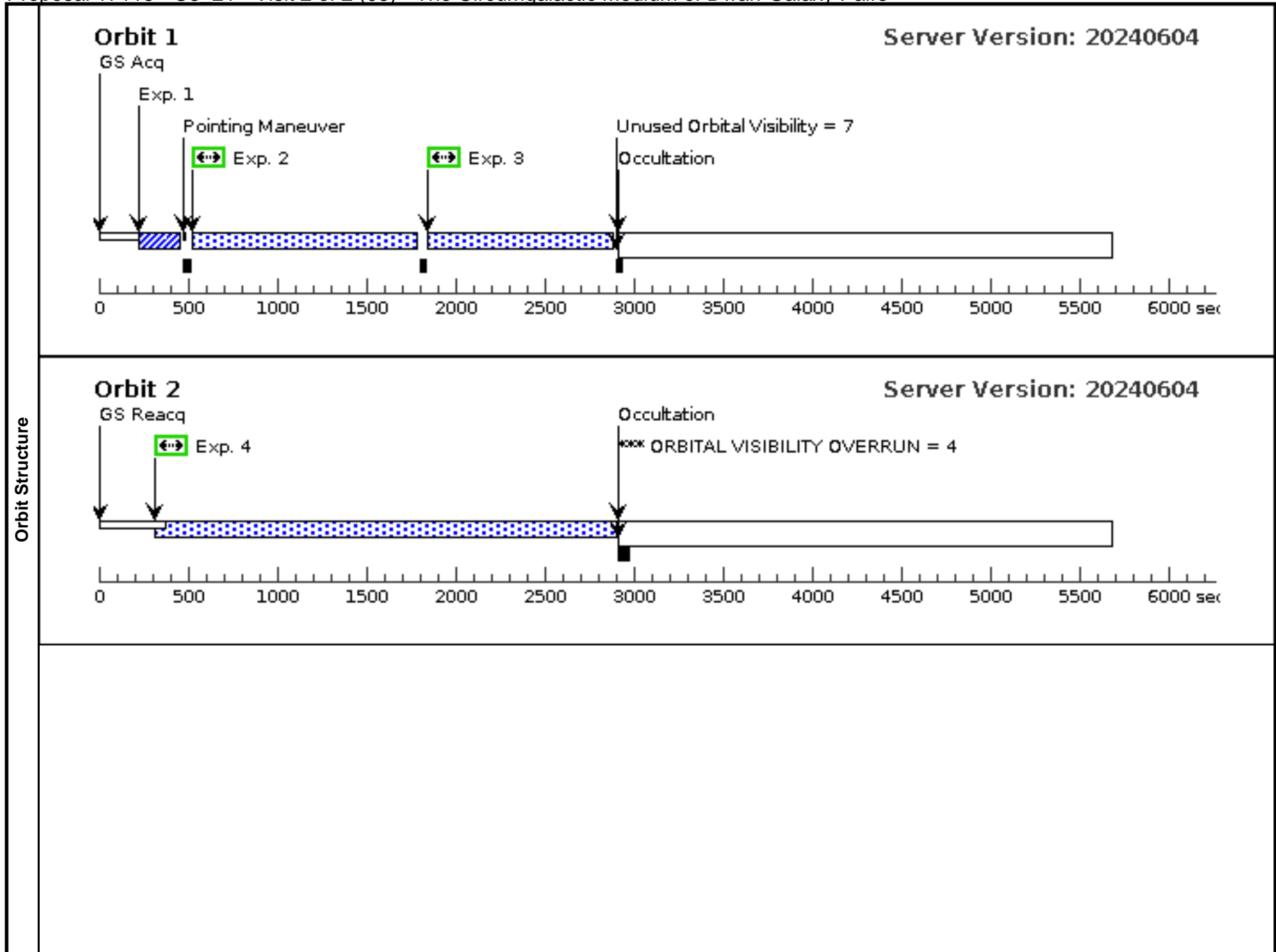


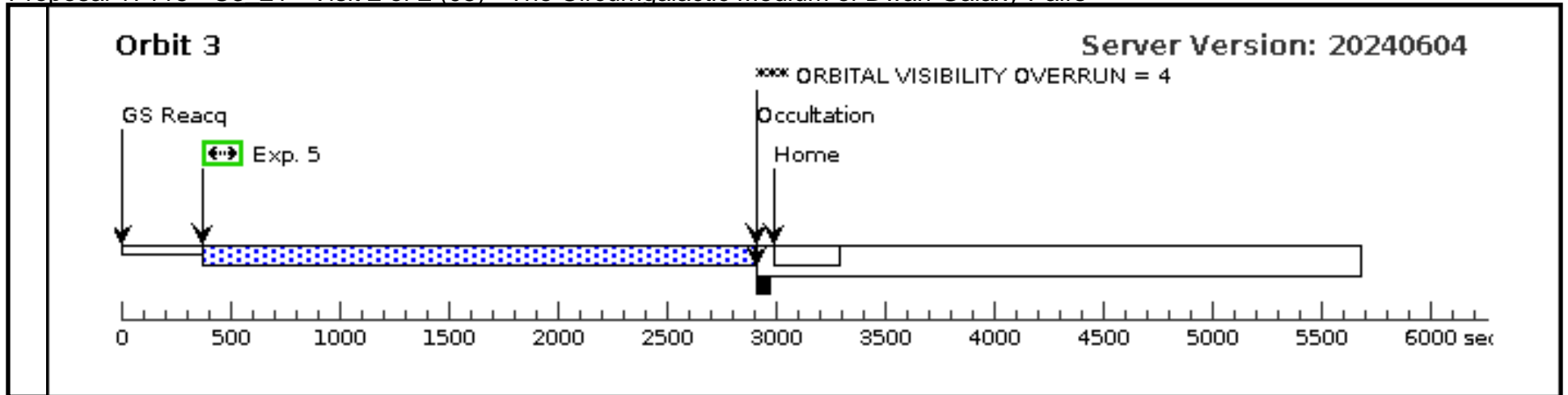


Proposal 17115 - C3_21 - Visit 2 of 2 (05) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

Visit	Proposal 17115, C3_21 - Visit 2 of 2 (05), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(C3_21 - Visit 2 of 2 (05)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_21 - Visit 2 of 2 (05)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_21 - Visit 2 of 2 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_21 - Visit 2 of 2 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	SDSSJ090448.19+420219.9	RA: 09 04 48.1900 (136.2007917d) Dec: +42 02 19.97 (42.03888d) Equinox: J2000	Redshift: 0.22	V=18.4+/-0.1 GALEX FUV = 69 micro-Jy	Reference Frame: ICRS				
	Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_21 - AC Q (1812751)	(3) SDSSJ090448.19 +420219.9	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				9 Secs (9 Secs) [==>]	[1]
	2	C3_21 - visi t 2 - orbit 1 - FP-POS=3 (1813411)	(3) SDSSJ090448.19 +420219.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=50 70; SEGMENT=BOTH			1200 Secs (1090 Secs) [==>1090.0 Secs]	[1]
	3	C3_21 - visi t 2 - orbit 1 - FP-POS=4 (1813411)	(3) SDSSJ090448.19 +420219.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=50 70; SEGMENT=BOTH			1100 Secs (990 Secs) [==>990.0 Secs]	[1]
	4	C3_21 - visi t 2 - orbit 2 - FP-POS=3 (1813411)	(3) SDSSJ090448.19 +420219.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=50 70; SEGMENT=BOTH			2400 Secs (2473 Secs) [==>2473.0 Secs]	[2]
	5	C3_21 - visi t 2 - orbit 3 - FP-POS=4 (1813411)	(3) SDSSJ090448.19 +420219.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=50 70; SEGMENT=BOTH			2400 Secs (2473 Secs) [==>2473.0 Secs]	[3]

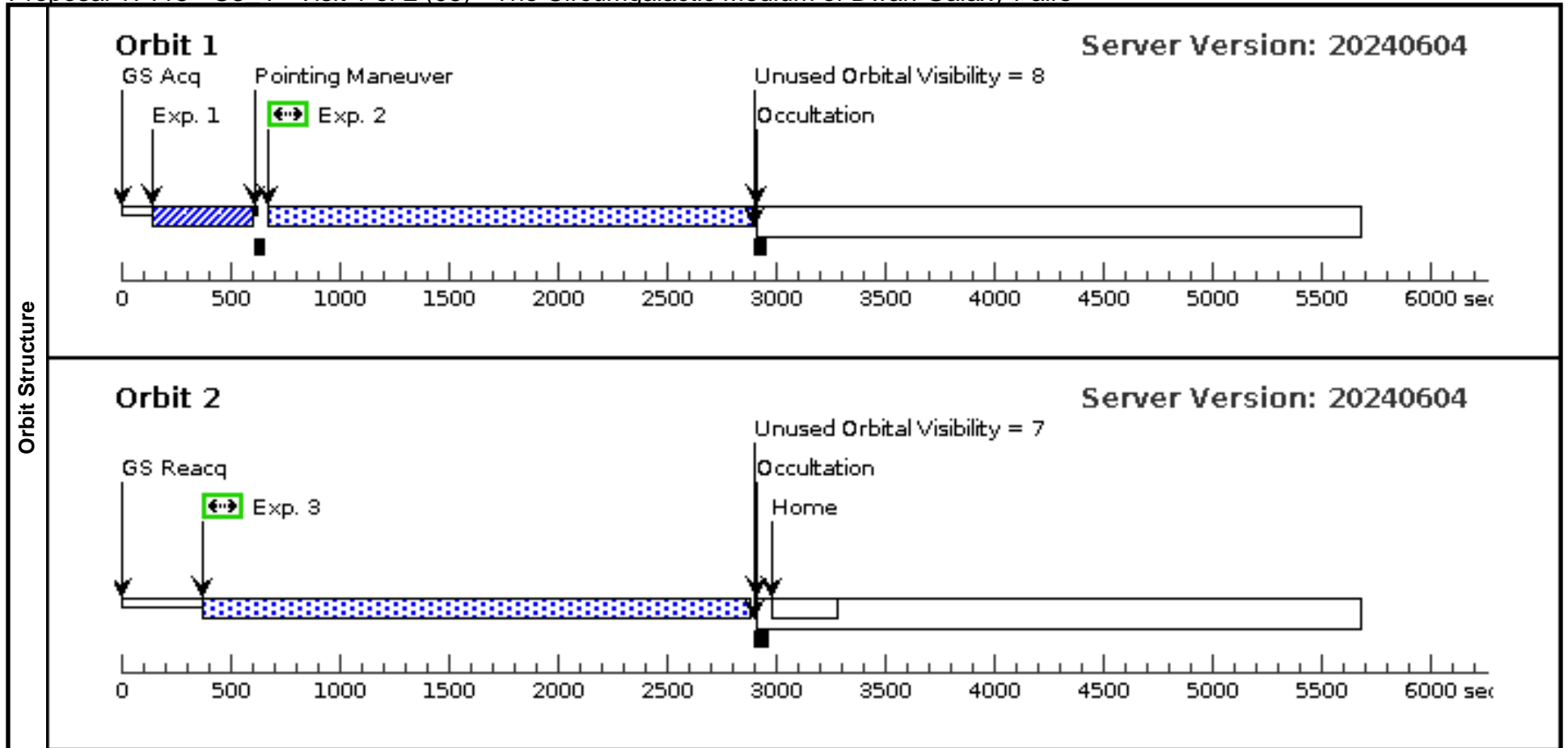




Proposal 17115 - C3_4 - Visit 1 of 2 (06) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

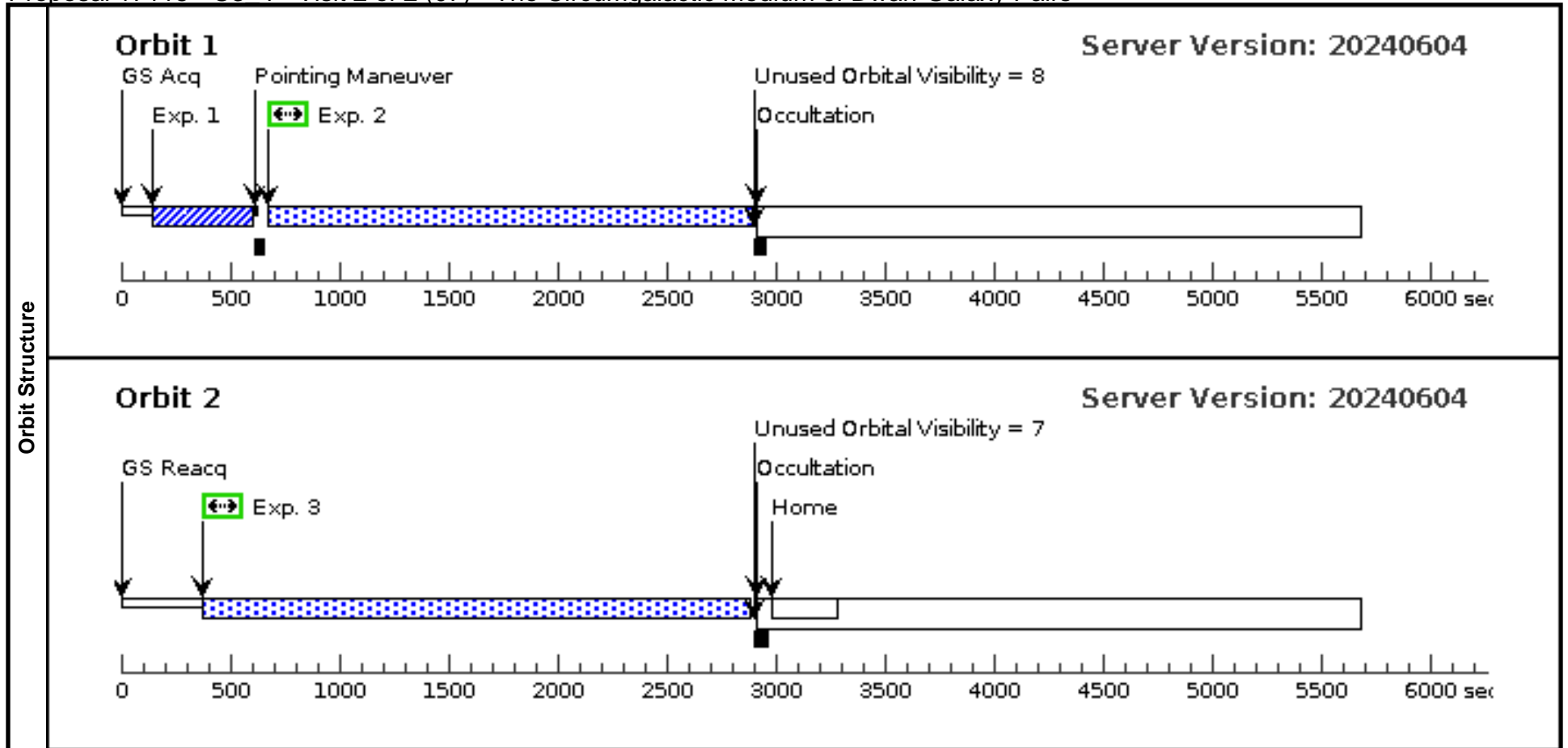
Visit	Proposal 17115, C3_4 - Visit 1 of 2 (06), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(C3_4 - Visit 1 of 2 (06)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SDSSJ101709.21+034505.2	RA: 10 17 9.2100 (154.2883750d) Dec: +03 45 5.20 (3.75144d) Equinox: J2000	Redshift: 0.162	V=17.3+/-0.1 GALEX FUV = 124 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_4 - ACQ (1812757)	(4) SDSSJ101709.21 +034505.2	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				83 Secs (83 Secs)	
									[==>]	[1]
	2	C3_4 - visit 1 - orbit 1 - FP-POS=3 (1813412)	(4) SDSSJ101709.21 +034505.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 85; FP-POS=3; SEGMENT=BOTH			2200 Secs (2046 Secs)	
								[==>2046.0 Secs]	[1]	
3	C3_4 - visit 1 - orbit 2 - FP-POS=4 (1813412)	(4) SDSSJ101709.21 +034505.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 85; FP-POS=4; SEGMENT=BOTH			2200 Secs (2462 Secs)		
								[==>2462.0 Secs]	[2]	



Proposal 17115 - C3_4 - Visit 2 of 2 (07) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

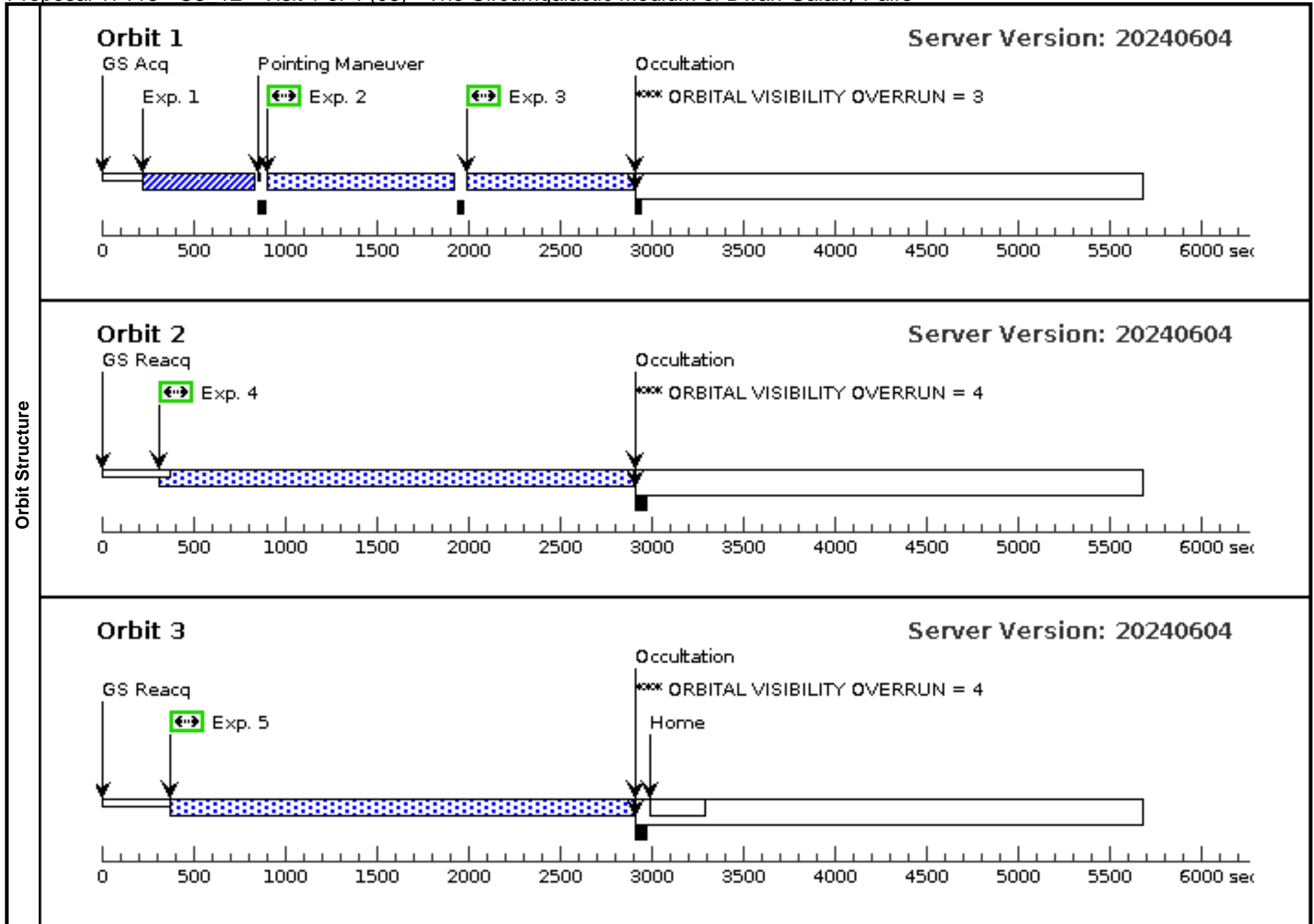
Visit	Proposal 17115, C3_4 - Visit 2 of 2 (07), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(C3_4 - Visit 2 of 2 (07)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SDSSJ101709.21+034505.2	RA: 10 17 9.2100 (154.2883750d) Dec: +03 45 5.20 (3.75144d) Equinox: J2000	Redshift: 0.162	V=17.3+/-0.1 GALEX FUV = 124 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_4 - ACQ (1812757)	(4) SDSSJ101709.21 +034505.2	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				83 Secs (83 Secs)	
									[==>]	[1]
	2	C3_4 - visit 2 - orbit 1 - FP-POS=3 (1813412)	(4) SDSSJ101709.21 +034505.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 85; FP-POS=3; SEGMENT=BOTH			2200 Secs (2046 Secs)	
								[==>2046.0 Secs]	[1]	
3	C3_4 - visit 2 - orbit 2 - FP-POS=4 (1813412)	(4) SDSSJ101709.21 +034505.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 85; FP-POS=4; SEGMENT=BOTH			2200 Secs (2462 Secs)		
								[==>2462.0 Secs]	[2]	



Proposal 17115 - C3_12 - Visit 1 of 4 (08) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

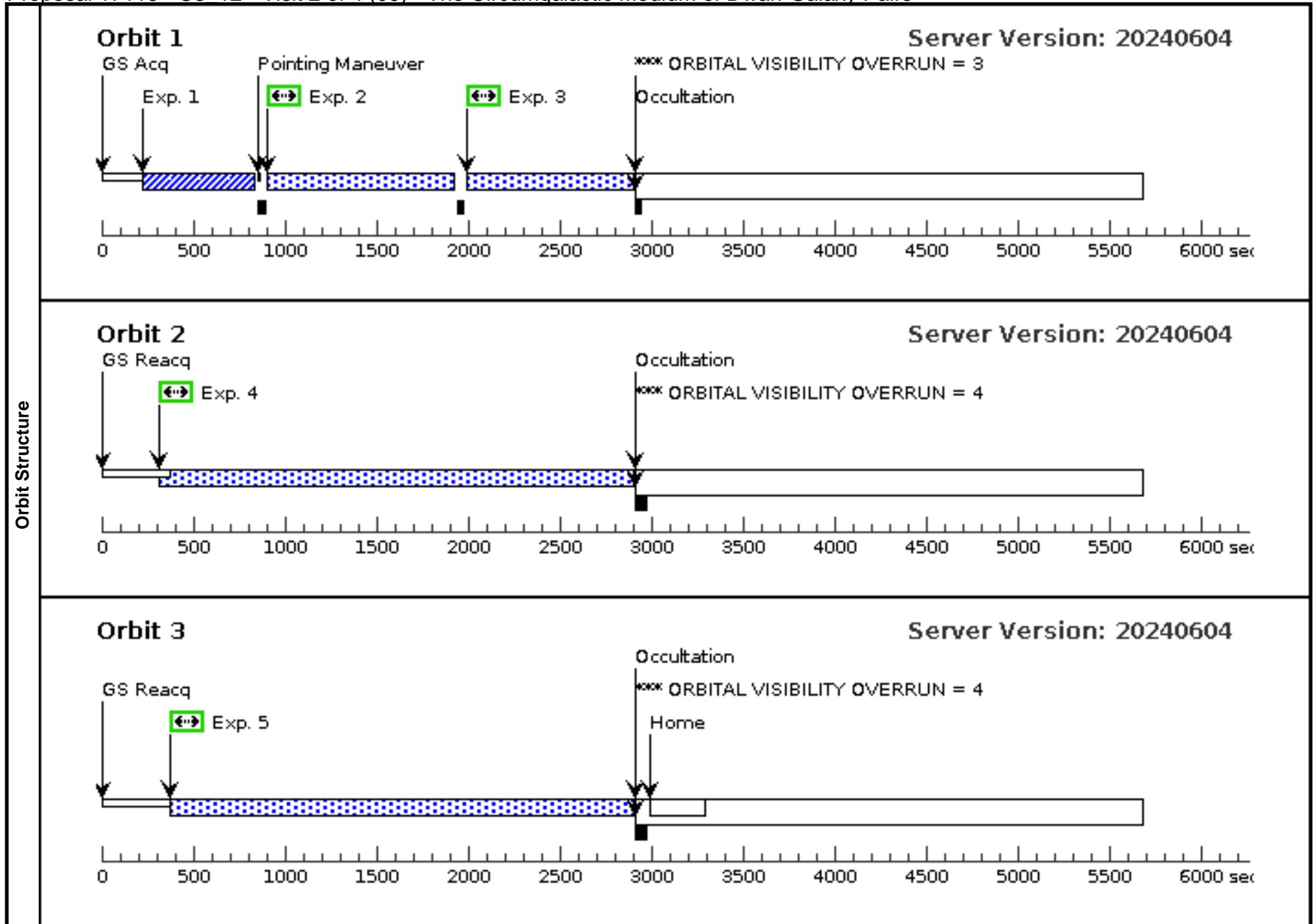
Visit	Proposal 17115, C3_12 - Visit 1 of 4 (08), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%																																																																	
	(C3_12 - Visit 1 of 4 (08)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_12 - Visit 1 of 4 (08)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_12 - Visit 1 of 4 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_12 - Visit 1 of 4 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_12 - Visit 1 of 4 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_12 - visit 1 - orbit 1 - FP-POS=3 (08.002)) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details. (C3_12 - visit 1 - orbit 1 - FP-POS=4 (08.003)) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details. (C3_12 - visit 1 - orbit 2 - FP-POS=3 (08.004)) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details. (C3_12 - visit 1 - orbit 3 - FP-POS=4 (08.005)) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.																																																																	
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Proposal 17115 - C3_12 - Visit 2 of 4 (09) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

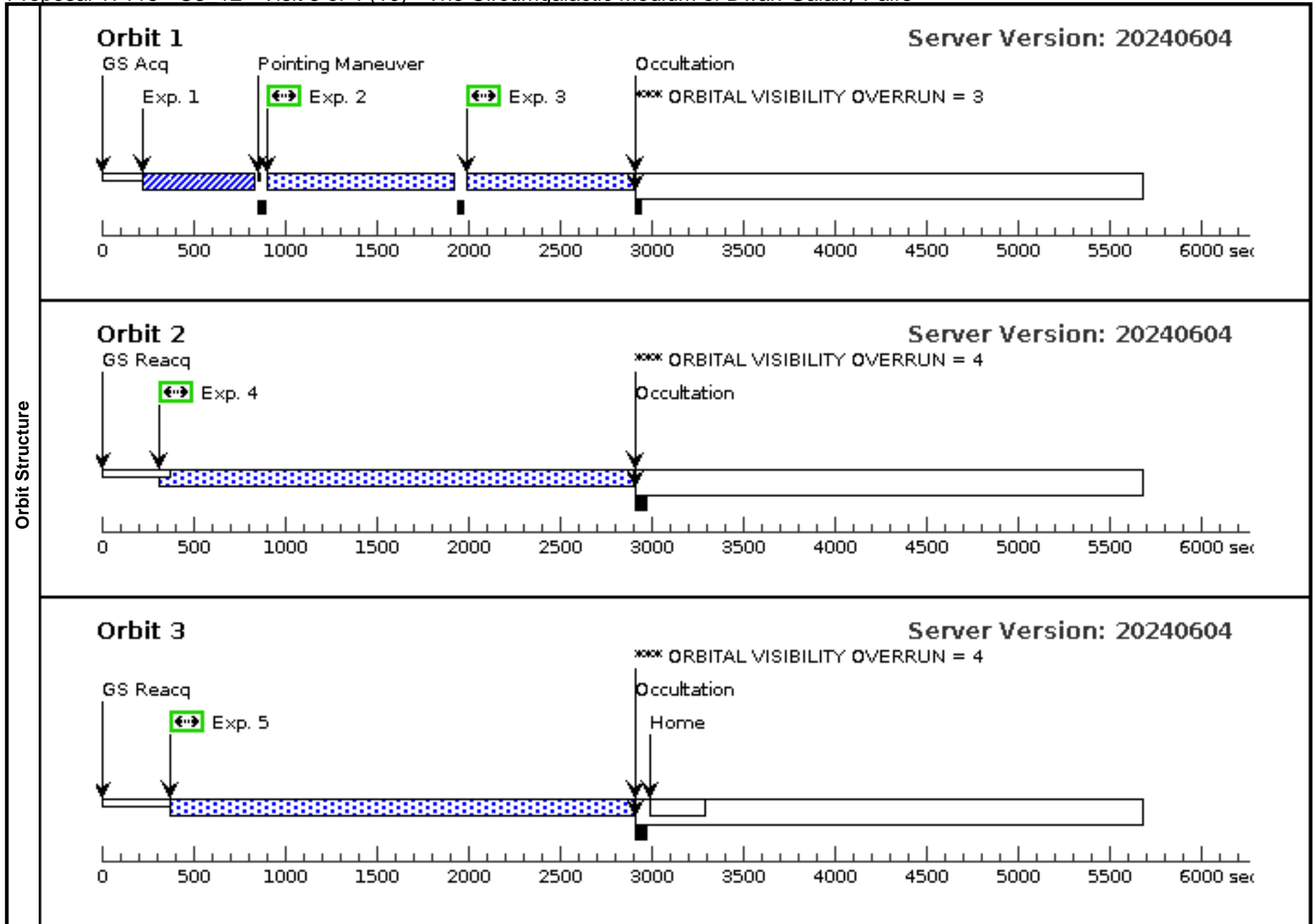
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Proposal 17115 - C3_12 - Visit 3 of 4 (10) - The Circumgalactic Medium of Dwarf Galaxy Pairs

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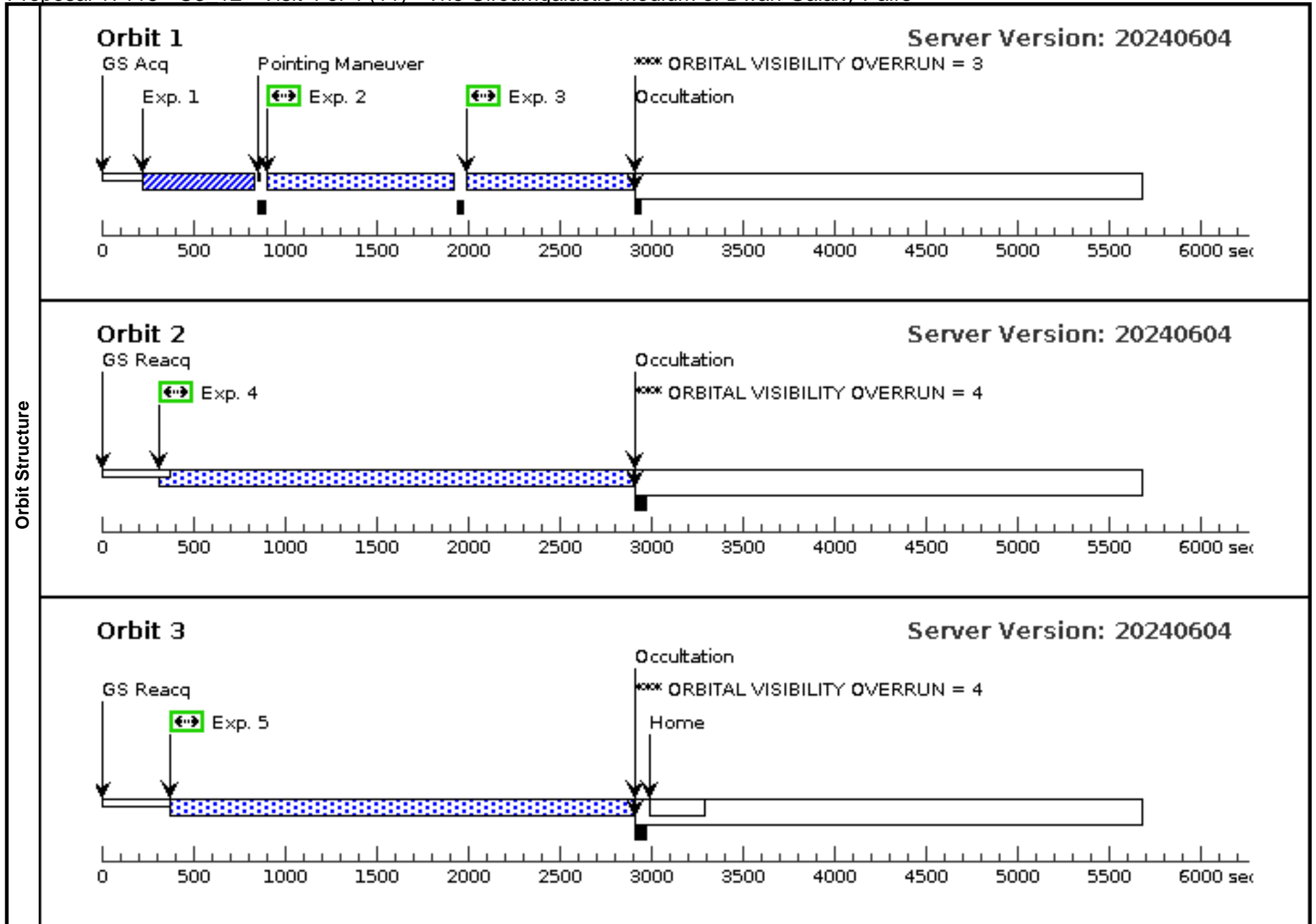
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Proposal 17115 - C3_12 - Visit 4 of 4 (11) - The Circumgalactic Medium of Dwarf Galaxy Pairs

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Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</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> </thead> <tbody> <tr> <td>1</td> <td>C3_12 - AC Q (1820074)</td> <td>(5) SDSS154714.35 +175153.1</td> <td>COS/NUV, ACQ/IMAGE, PSA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>200 Secs (200 Secs) [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>C3_12 - visit 1 - orbit 1 - FP-POS=3 (1813413)</td> <td>(5) SDSS154714.35 +175153.1</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>BUFFER-TIME=53 23; FP-POS=3; SEGMENT=BOTH</td> <td></td> <td></td> <td>1200 Secs (854 Secs) [==>854.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>C3_12 - visit 1 - orbit 1 - FP-POS=4 (1813413)</td> <td>(5) SDSS154714.35 +175153.1</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>BUFFER-TIME=53 23; FP-POS=4; SEGMENT=BOTH</td> <td></td> <td></td> <td>1200 Secs (854 Secs) [==>854.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>C3_12 - visit 1 - orbit 2 - FP-POS=3 (1813413)</td> <td>(5) SDSS154714.35 +175153.1</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>BUFFER-TIME=53 23; FP-POS=3; SEGMENT=BOTH</td> <td></td> <td></td> <td>2400 Secs (2473 Secs) [==>2473.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>5</td> <td>C3_12 - visit 1 - orbit 3 - FP-POS=4 (1813413)</td> <td>(5) SDSS154714.35 +175153.1</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>BUFFER-TIME=53 23; FP-POS=4; SEGMENT=BOTH</td> <td></td> <td></td> <td>2400 Secs (2473 Secs) [==>2473.0 Secs]</td> <td>[3]</td> </tr> </tbody> </table>						#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	C3_12 - AC Q (1820074)	(5) SDSS154714.35 +175153.1	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				200 Secs (200 Secs) [==>]	[1]	2	C3_12 - visit 1 - orbit 1 - FP-POS=3 (1813413)	(5) SDSS154714.35 +175153.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=53 23; FP-POS=3; SEGMENT=BOTH			1200 Secs (854 Secs) [==>854.0 Secs]	[1]	3	C3_12 - visit 1 - orbit 1 - FP-POS=4 (1813413)	(5) SDSS154714.35 +175153.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=53 23; FP-POS=4; SEGMENT=BOTH			1200 Secs (854 Secs) [==>854.0 Secs]	[1]	4	C3_12 - visit 1 - orbit 2 - FP-POS=3 (1813413)	(5) SDSS154714.35 +175153.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=53 23; FP-POS=3; SEGMENT=BOTH			2400 Secs (2473 Secs) [==>2473.0 Secs]	[2]	5	C3_12 - visit 1 - orbit 3 - FP-POS=4 (1813413)	(5) SDSS154714.35 +175153.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=53 23; FP-POS=4; SEGMENT=BOTH			2400 Secs (2473 Secs) [==>2473.0 Secs]	[3]
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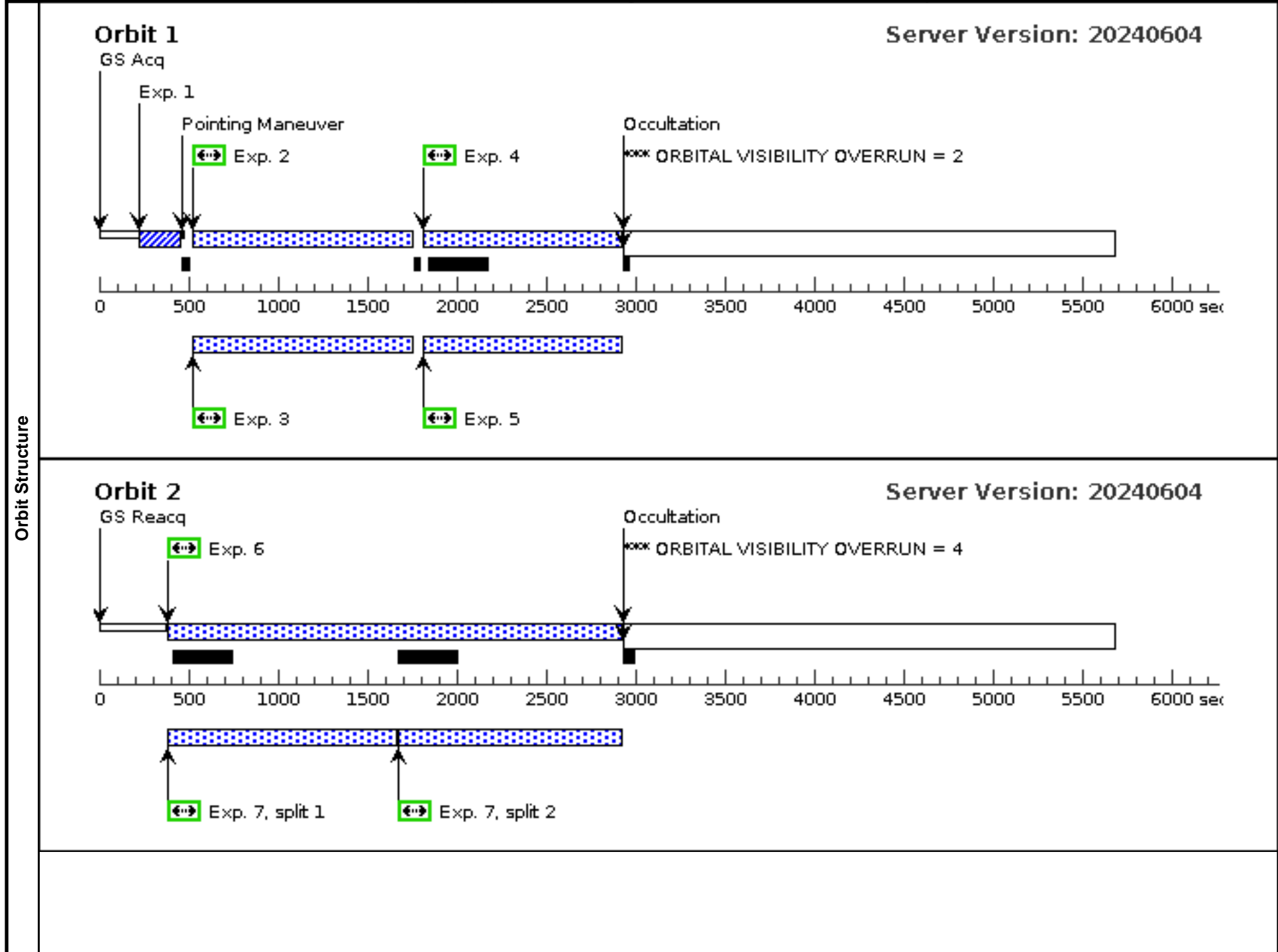
Proposal 17115 - C3_6 - Visit 1 of 3 + ACS parr (12) - The Circumgalactic Medium of Dwarf Galaxy Pairs

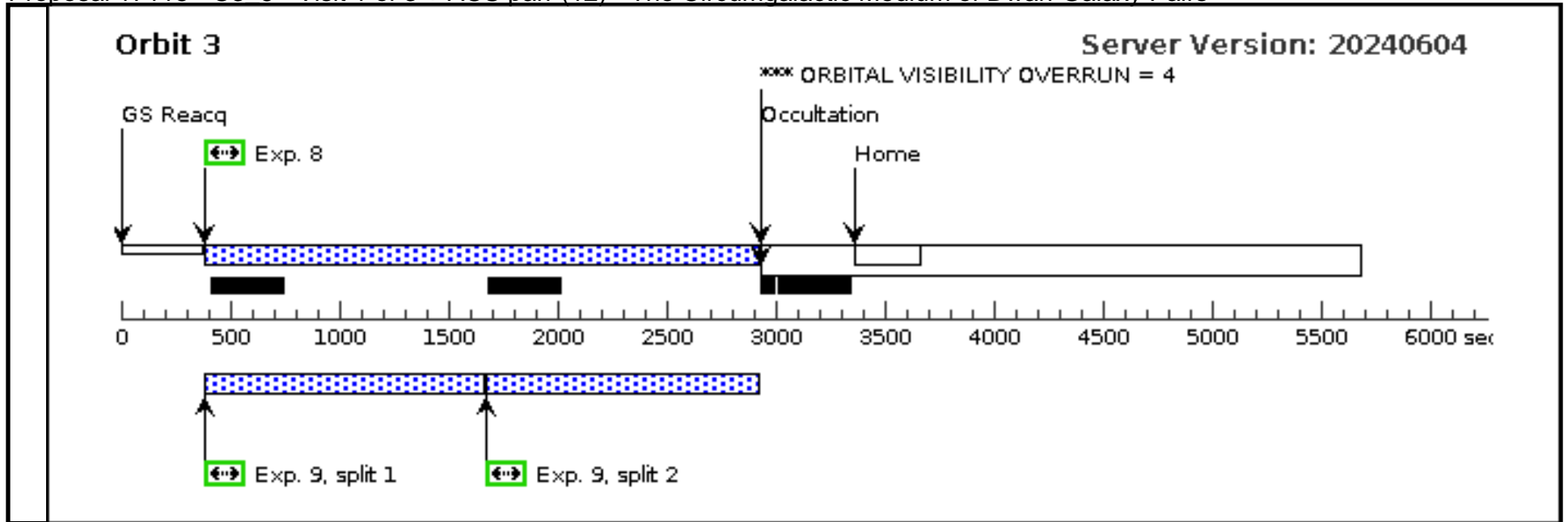
Mon Jun 17 17:01:01 GMT 2024

Visit	Proposal 17115, C3_6 - Visit 1 of 3 + ACS parr (12), completed Diagnostic Status: Warning Scientific Instruments: ACS/WFC, COS/FUV, COS/NUV Special Requirements: SCHED 100%; ORIENT 280D TO 281 D																							
	Diagnosics (C3_6 - Visit 1 of 3 + ACS parr (12)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_6 - Visit 1 of 3 + ACS parr (12)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_6 - Visit 1 of 3 + ACS parr (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_6 - Visit 1 of 3 + ACS parr (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_6 - Visit 1 of 3 + ACS parr (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																							
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Proposal 17115 - C3_6 - Visit 1 of 3 + ACS parr (12) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_6 - ACQ (1812763)	(6)SDSSJ113517.40 +581258.7	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs) [==>]	[1]
	2	- COS - Visi t 1 - orbit 1 - FP=3 (1813414)	(6)SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Gro up 2-3 in C3_6 - Visi t 1 of 3 + ACS parr (12)	1100 Secs (1058 Secs) [==>1058.0 Secs]	[1]
	3	- F475W A CS parallel	(6)SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F475W			Prime + Parallel Gro up 2-3 in C3_6 - Visi t 1 of 3 + ACS parr (12)	1100 Secs (1022 Secs) [==>1022.0 Secs]	[1]
	4	- COS - Visi t 1 - orbit 1 - FP=4 (1813414)	(6)SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Gro up 4-5 in C3_6 - Visi t 1 of 3 + ACS parr (12)	1100 Secs (1058 Secs) [==>1058.0 Secs]	[1]
	5	- F775W A CS parallel	(6)SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F775W			Prime + Parallel Gro up 4-5 in C3_6 - Visi t 1 of 3 + ACS parr (12)	1100 Secs (961 Secs) [==>961.0 Secs]	[1]
	6	- COS - Visi t 1 - orbit 2 - FP=3 (1813414)	(6)SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Gro up 6-7 in C3_6 - Visi t 1 of 3 + ACS parr (12)	2400 Secs (2424 Secs) [==>2424.0 Secs]	[2]
	7	- F475W A CS parallel	(6)SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F475W	CR-SPLIT=2		Prime + Parallel Gro up 6-7 in C3_6 - Visi t 1 of 3 + ACS parr (12)	2400 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]	[2]
	8	- COS - Visi t 1 - orbit 3 - FP=4 (1813414)	(6)SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Gro up 8-9 in C3_6 - Visi t 1 of 3 + ACS parr (12)	2400 Secs (2491 Secs) [==>2491.0 Secs]	[3]
	9	- F475W A CS parallel	(6)SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=2		Prime + Parallel Gro up 8-9 in C3_6 - Visi t 1 of 3 + ACS parr (12)	2400 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]	[3]





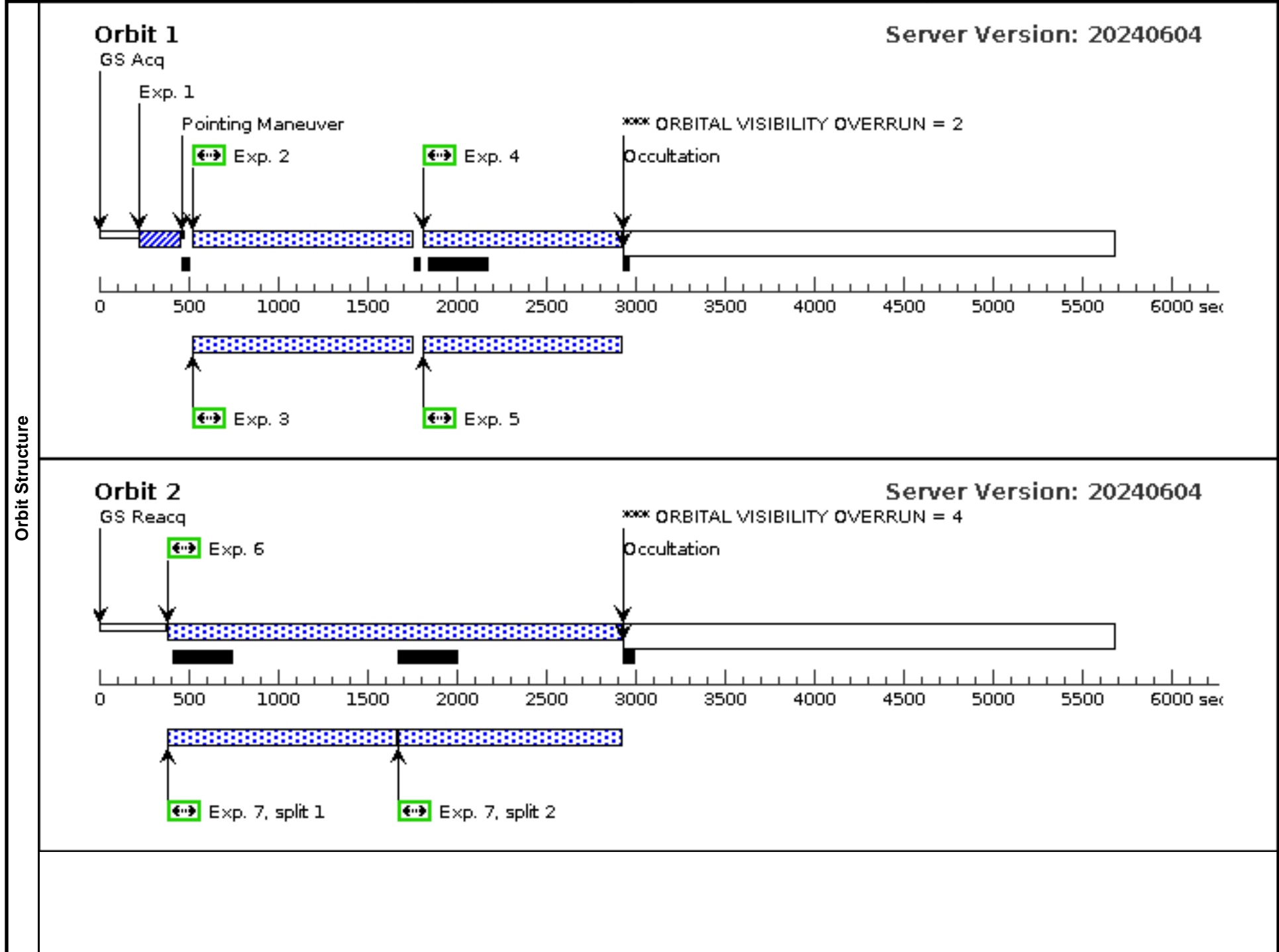
Proposal 17115 - C3_6 - Visit 2 of 3 + ACS parr (13) - The Circumgalactic Medium of Dwarf Galaxy Pairs

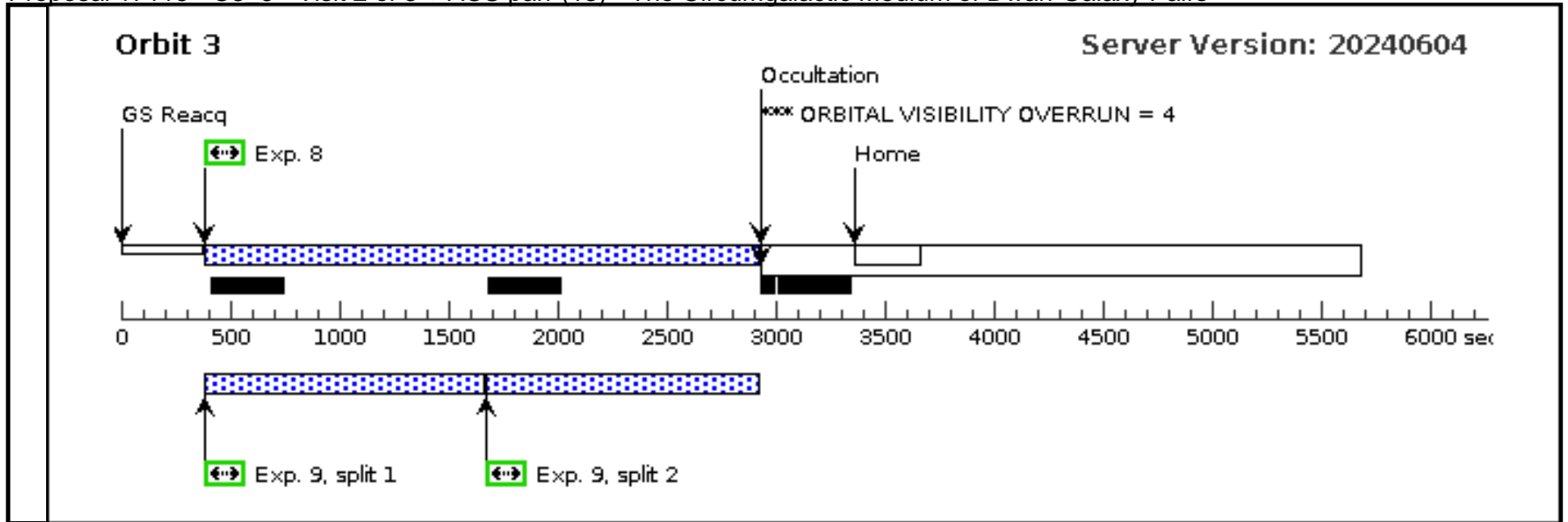
Mon Jun 17 17:01:01 GMT 2024

Visit	Proposal 17115, C3_6 - Visit 2 of 3 + ACS parr (13), completed Diagnostic Status: Warning Scientific Instruments: ACS/WFC, COS/FUV, COS/NUV Special Requirements: SCHED 100%; SAME ORIENT AS 12																	
	Diagnosics (C3_6 - Visit 2 of 3 + ACS parr (13)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_6 - Visit 2 of 3 + ACS parr (13)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_6 - Visit 2 of 3 + ACS parr (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_6 - Visit 2 of 3 + ACS parr (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_6 - Visit 2 of 3 + ACS parr (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																	
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Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO																		

Proposal 17115 - C3_6 - Visit 2 of 3 + ACS parr (13) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_6 - ACQ (1812763)	(6)SDSSJ113517.40 +581258.7	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs) [==>]	[1]
	2	- COS - Visi t 2 - orbit 1 - FP=3 (1813414)	(6)SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Gro up 2-3 in C3_6 - Visi t 2 of 3 + ACS parr (13)	1000 Secs (1058 Secs) [==>1058.0 Secs]	[1]
	3	- F475W A CS parallel	(6)SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F475W			Prime + Parallel Gro up 2-3 in C3_6 - Visi t 2 of 3 + ACS parr (13)	1000 Secs (1022 Secs) [==>1022.0 Secs]	[1]
	4	- COS - Visi t 2 - orbit 1 - FP=4 (1813414)	(6)SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Gro up 4-5 in C3_6 - Visi t 2 of 3 + ACS parr (13)	1000 Secs (1058 Secs) [==>1058.0 Secs]	[1]
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	6	- COS - Visi t 2 - orbit 2 - FP=3 (1813414)	(6)SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Gro up 6-7 in C3_6 - Visi t 2 of 3 + ACS parr (13)	2200 Secs (2424 Secs) [==>2424.0 Secs]	[2]
	7	- F475W A CS parallel	(6)SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F475W	CR-SPLIT=2		Prime + Parallel Gro up 6-7 in C3_6 - Visi t 2 of 3 + ACS parr (13)	2200 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]	[2]
	8	- COS - Visi t 2 - orbit 3 - FP=4 (1813414)	(6)SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Gro up 8-9 in C3_6 - Visi t 2 of 3 + ACS parr (13)	2200 Secs (2491 Secs) [==>2491.0 Secs]	[3]
	9	- F775W A CS parallel	(6)SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=2		Prime + Parallel Gro up 8-9 in C3_6 - Visi t 2 of 3 + ACS parr (13)	2200 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]	[3]

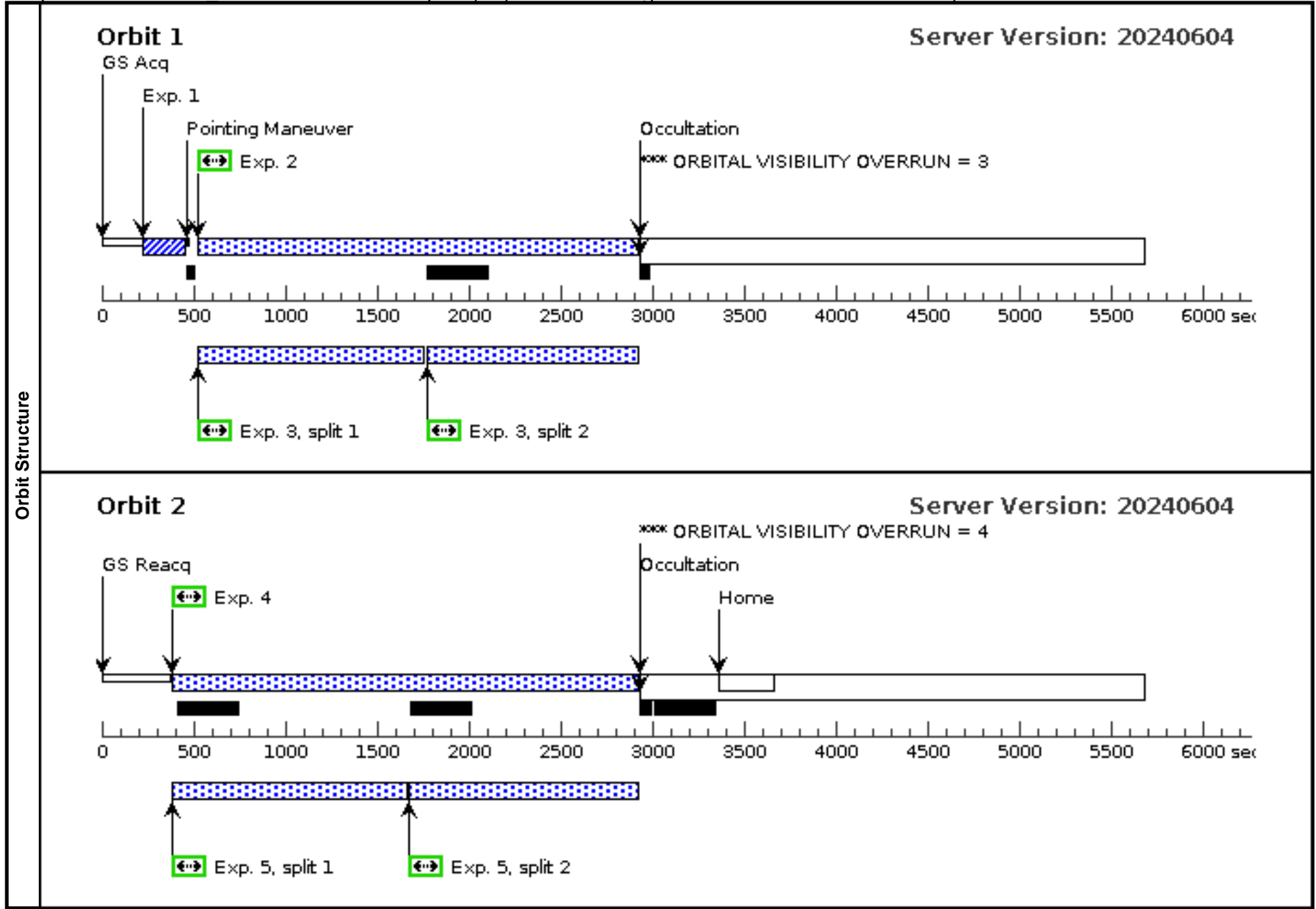




Proposal 17115 - C3_6 - Visit 3 of 3 + ACS parr (14) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:01 GMT 2024

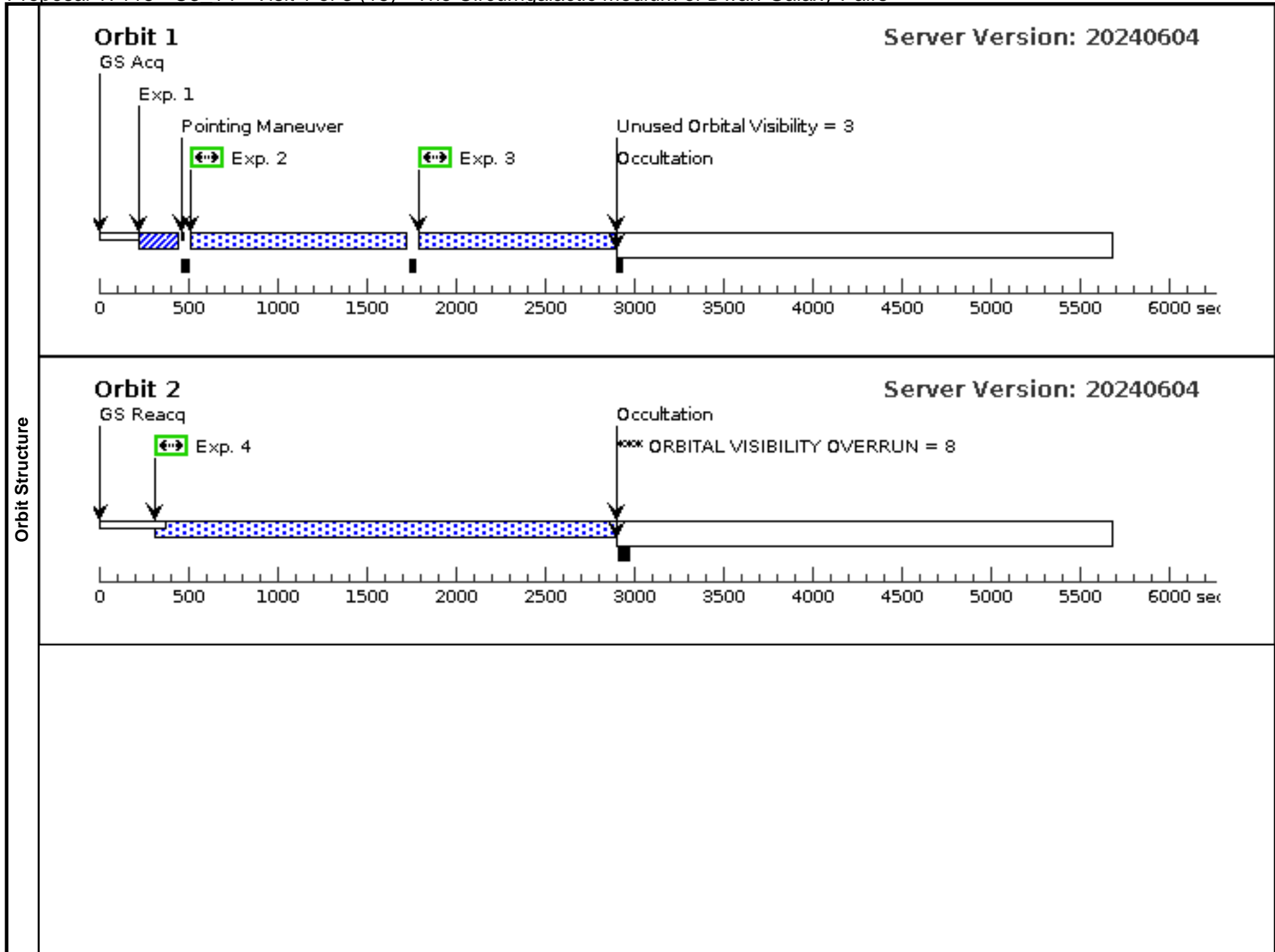
Visit	Proposal 17115, C3_6 - Visit 3 of 3 + ACS parr (14), completed Diagnostic Status: Warning Scientific Instruments: ACS/WFC, COS/FUV, COS/NUV Special Requirements: SCHED 100%; SAME ORIENT AS 12																																																																					
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(6)	SDSSJ113517.40+581258.7	RA: 11 35 17.4000 (173.8225000d) Dec: +58 12 58.74 (58.21632d) Equinox: J2000	Redshift: 0.274	V=18.4+/-0.1 GALEX FUV = 51 micro-Jy	Reference Frame: ICRS																																																																	
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Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</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> </thead> <tbody> <tr> <td>1</td> <td>C3_6 - ACQ (1812763)</td> <td>(6) SDSSJ113517.40 +581258.7</td> <td>COS/NUV, ACQ/IMAGE, PSA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>6 Secs (6 Secs) [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>- COS - Visi t 3 - orbit 1 - FP=3 (1813414)</td> <td>(6) SDSSJ113517.40 +581258.7</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>FP-POS=3; BUFFER-TIME=51 92; SEGMENT=BOTH</td> <td></td> <td>Prime + Parallel Group 2-3 in C3_6 - Visit 3 of 3 + ACS parr (14)</td> <td>2000 Secs (2232 Secs) [==>2232.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>- F475W A CS parallel</td> <td>(6) SDSSJ113517.40 +581258.7</td> <td>ACS/WFC, ACCUM, WFCENTER</td> <td>F475W</td> <td>CR-SPLIT=2</td> <td></td> <td>Prime + Parallel Group 2-3 in C3_6 - Visit 3 of 3 + ACS parr (14)</td> <td>2000 Secs (2058 Secs) [==>1029.0 Secs (Split 1)] [==>1029.0 Secs (Split 2)]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>- COS - Visi t 3 - orbit 2 - FP=4 (1813414)</td> <td>(6) SDSSJ113517.40 +581258.7</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>FP-POS=4; BUFFER-TIME=51 92; SEGMENT=BOTH</td> <td></td> <td>Prime + Parallel Group 4-5 in C3_6 - Visit 3 of 3 + ACS parr (14)</td> <td>2200 Secs (2491 Secs) [==>2491.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>5</td> <td>- F775W A CS parallel</td> <td>(6) SDSSJ113517.40 +581258.7</td> <td>ACS/WFC, ACCUM, WFCENTER</td> <td>F775W</td> <td>CR-SPLIT=2</td> <td></td> <td>Prime + Parallel Group 4-5 in C3_6 - Visit 3 of 3 + ACS parr (14)</td> <td>2200 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]</td> <td>[2]</td> </tr> </tbody> </table>										#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	C3_6 - ACQ (1812763)	(6) SDSSJ113517.40 +581258.7	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs) [==>]	[1]	2	- COS - Visi t 3 - orbit 1 - FP=3 (1813414)	(6) SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Group 2-3 in C3_6 - Visit 3 of 3 + ACS parr (14)	2000 Secs (2232 Secs) [==>2232.0 Secs]	[1]	3	- F475W A CS parallel	(6) SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F475W	CR-SPLIT=2		Prime + Parallel Group 2-3 in C3_6 - Visit 3 of 3 + ACS parr (14)	2000 Secs (2058 Secs) [==>1029.0 Secs (Split 1)] [==>1029.0 Secs (Split 2)]	[1]	4	- COS - Visi t 3 - orbit 2 - FP=4 (1813414)	(6) SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Group 4-5 in C3_6 - Visit 3 of 3 + ACS parr (14)	2200 Secs (2491 Secs) [==>2491.0 Secs]	[2]	5	- F775W A CS parallel	(6) SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=2		Prime + Parallel Group 4-5 in C3_6 - Visit 3 of 3 + ACS parr (14)	2200 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]	[2]
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																													
1	C3_6 - ACQ (1812763)	(6) SDSSJ113517.40 +581258.7	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs) [==>]	[1]																																																													
2	- COS - Visi t 3 - orbit 1 - FP=3 (1813414)	(6) SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Group 2-3 in C3_6 - Visit 3 of 3 + ACS parr (14)	2000 Secs (2232 Secs) [==>2232.0 Secs]	[1]																																																													
3	- F475W A CS parallel	(6) SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F475W	CR-SPLIT=2		Prime + Parallel Group 2-3 in C3_6 - Visit 3 of 3 + ACS parr (14)	2000 Secs (2058 Secs) [==>1029.0 Secs (Split 1)] [==>1029.0 Secs (Split 2)]	[1]																																																													
4	- COS - Visi t 3 - orbit 2 - FP=4 (1813414)	(6) SDSSJ113517.40 +581258.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=51 92; SEGMENT=BOTH		Prime + Parallel Group 4-5 in C3_6 - Visit 3 of 3 + ACS parr (14)	2200 Secs (2491 Secs) [==>2491.0 Secs]	[2]																																																													
5	- F775W A CS parallel	(6) SDSSJ113517.40 +581258.7	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=2		Prime + Parallel Group 4-5 in C3_6 - Visit 3 of 3 + ACS parr (14)	2200 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]	[2]																																																													

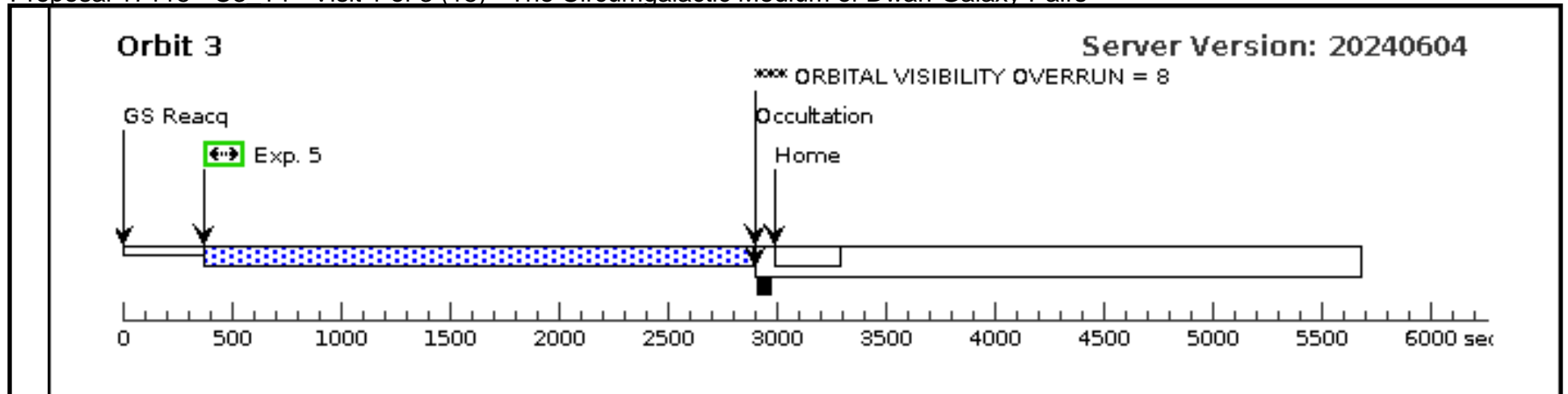


Proposal 17115 - C3_14 - Visit 1 of 3 (15) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, C3_14 - Visit 1 of 3 (15), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(C3_14 - Visit 1 of 3 (15)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_14 - Visit 1 of 3 (15)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_14 - Visit 1 of 3 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_14 - Visit 1 of 3 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SDSSJ101858.54+343632.3	RA: 10 18 58.5400 (154.7439167d) Dec: +34 36 32.29 (34.60897d) Equinox: J2000	Redshift: 0.109	V=16.8+/-0.1 GALEX FUV = 58 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_14 - AC Q (1812765)	(7) SDSSJ101858.54 +343632.3	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				5 Secs (5 Secs) [==>]	[1]
	2	C3_14 - visi t 1 - orbit 1 - FP=3 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=3; SEGMENT=BOTH			1200 Secs (1043 Secs) [==>1043.0 Secs]	[1]
	3	C3_14 - visi t 1 - orbit 1 - FP=4 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=4; SEGMENT=BOTH			1200 Secs (1043 Secs) [==>1043.0 Secs]	[1]
	4	C3_14 - visi t 1 - orbit 2 - FP=3 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=3; SEGMENT=BOTH			2400 Secs (2471 Secs) [==>2471.0 Secs]	[2]
	5	C3_14 - visi t 1 - orbit 3 - FP=4 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=4; SEGMENT=BOTH			2400 Secs (2471 Secs) [==>2471.0 Secs]	[3]

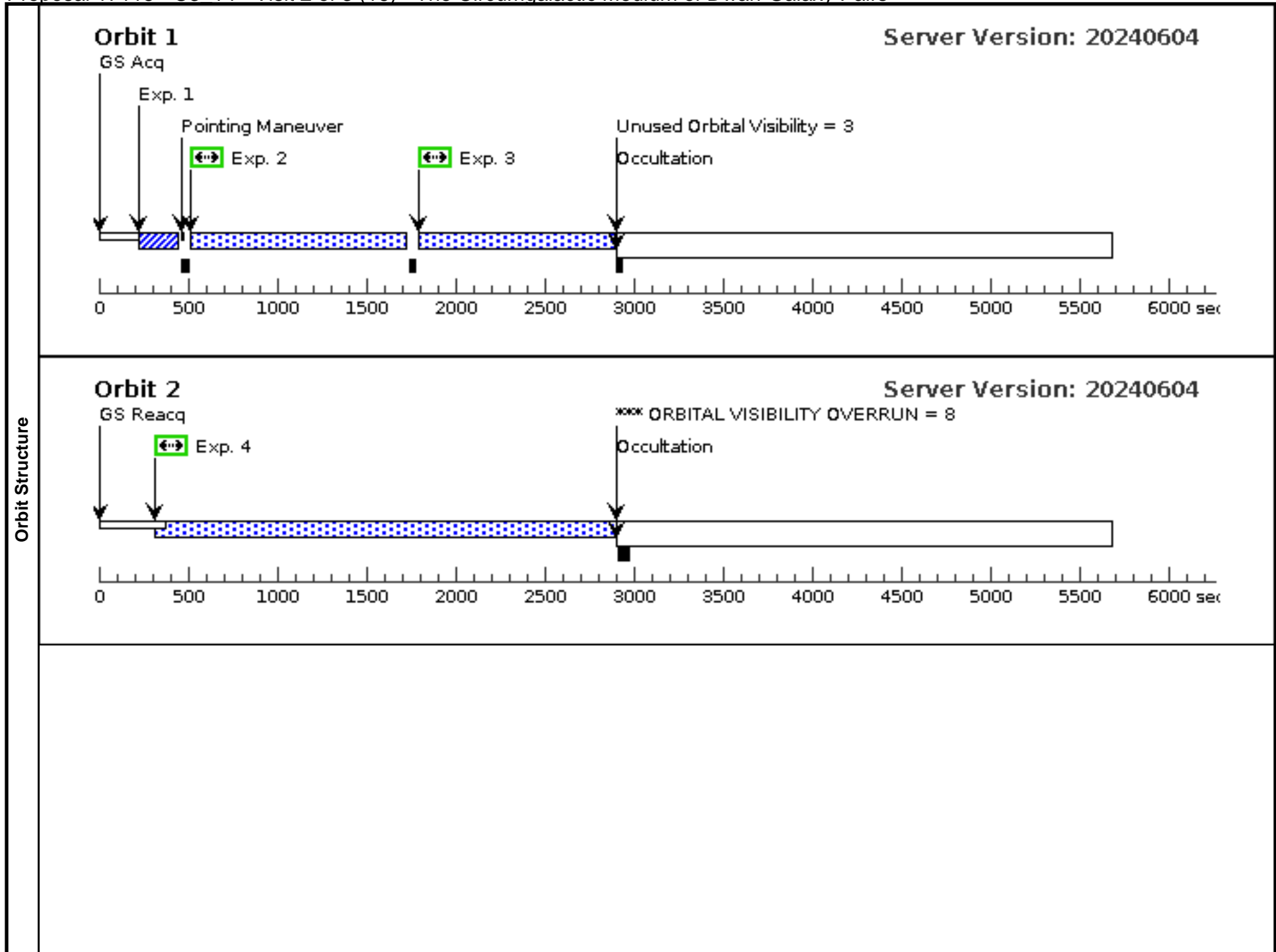


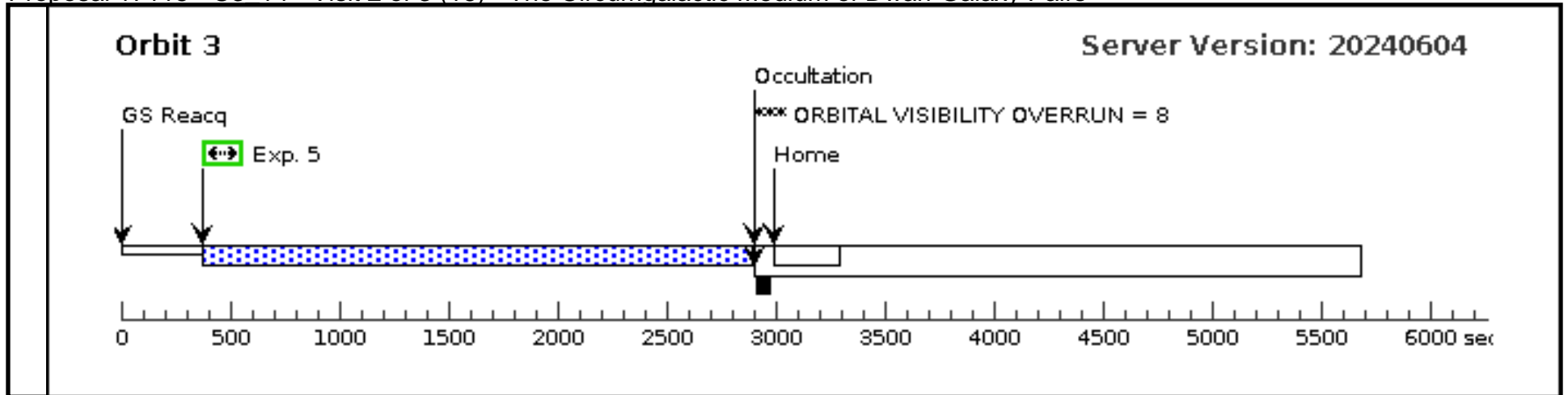


Proposal 17115 - C3_14 - Visit 2 of 3 (16) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, C3_14 - Visit 2 of 3 (16), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(C3_14 - Visit 2 of 3 (16)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C3_14 - Visit 2 of 3 (16)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C3_14 - Visit 2 of 3 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C3_14 - Visit 2 of 3 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(7)	SDSSJ101858.54+343632.3	RA: 10 18 58.5400 (154.7439167d) Dec: +34 36 32.29 (34.60897d) Equinox: J2000	Redshift: 0.109		V=16.8+/-0.1 GALEX FUV = 58 micro-Jy	Reference Frame: ICRS			
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C3_14 - AC Q (1812765)	(7) SDSSJ101858.54 +343632.3	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				5 Secs (5 Secs) [==>]	[1]
	2	C3_14 - visi t 2 - orbit 1 - FP=3 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=3; SEGMENT=BOTH			1200 Secs (1043 Secs) [==>1043.0 Secs]	[1]
	3	C3_14 - visi t 2 - orbit 1 - FP=4 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=4; SEGMENT=BOTH			1200 Secs (1043 Secs) [==>1043.0 Secs]	[1]
	4	C3_14 - visi t 2 - orbit 2 - FP=3 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=3; SEGMENT=BOTH			2400 Secs (2471 Secs) [==>2471.0 Secs]	[2]
	5	C3_14 - visi t 2 - orbit 3 - FP=4 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=4; SEGMENT=BOTH			2400 Secs (2471 Secs) [==>2471.0 Secs]	[3]





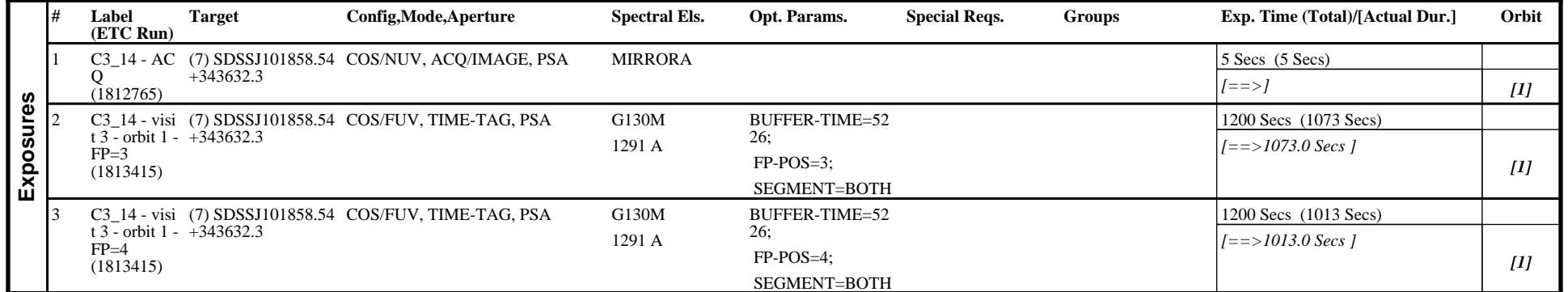
Proposal 17115 - C3_14 - Visit 3 of 3 (17) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, C3_14 - Visit 3 of 3 (17), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%
	(C3_14 - Visit 3 of 3 (17)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets	<table border="1"> <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>(7)</td> <td>SDSSJ101858.54+343632.3</td> <td>RA: 10 18 58.5400 (154.7439167d) Dec: +34 36 32.29 (34.60897d) Equinox: J2000</td> <td>Redshift: 0.109</td> <td>V=16.8+/-0.1 GALEX FUV = 58 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(7)	SDSSJ101858.54+343632.3	RA: 10 18 58.5400 (154.7439167d) Dec: +34 36 32.29 (34.60897d) Equinox: J2000	Redshift: 0.109	V=16.8+/-0.1 GALEX FUV = 58 micro-Jy	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(7)	SDSSJ101858.54+343632.3	RA: 10 18 58.5400 (154.7439167d) Dec: +34 36 32.29 (34.60897d) Equinox: J2000	Redshift: 0.109	V=16.8+/-0.1 GALEX FUV = 58 micro-Jy	Reference Frame: ICRS								
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO													

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	C3_14 - AC Q (1812765)	(7) SDSSJ101858.54 +343632.3	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				5 Secs (5 Secs) [==>]	[1]
2	C3_14 - visi t 3 - orbit 1 - FP=3 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=3; SEGMENT=BOTH			1200 Secs (1073 Secs) [==>1073.0 Secs]	[1]
3	C3_14 - visi t 3 - orbit 1 - FP=4 (1813415)	(7) SDSSJ101858.54 +343632.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=52 26; FP-POS=4; SEGMENT=BOTH			1200 Secs (1013 Secs) [==>1013.0 Secs]	[1]

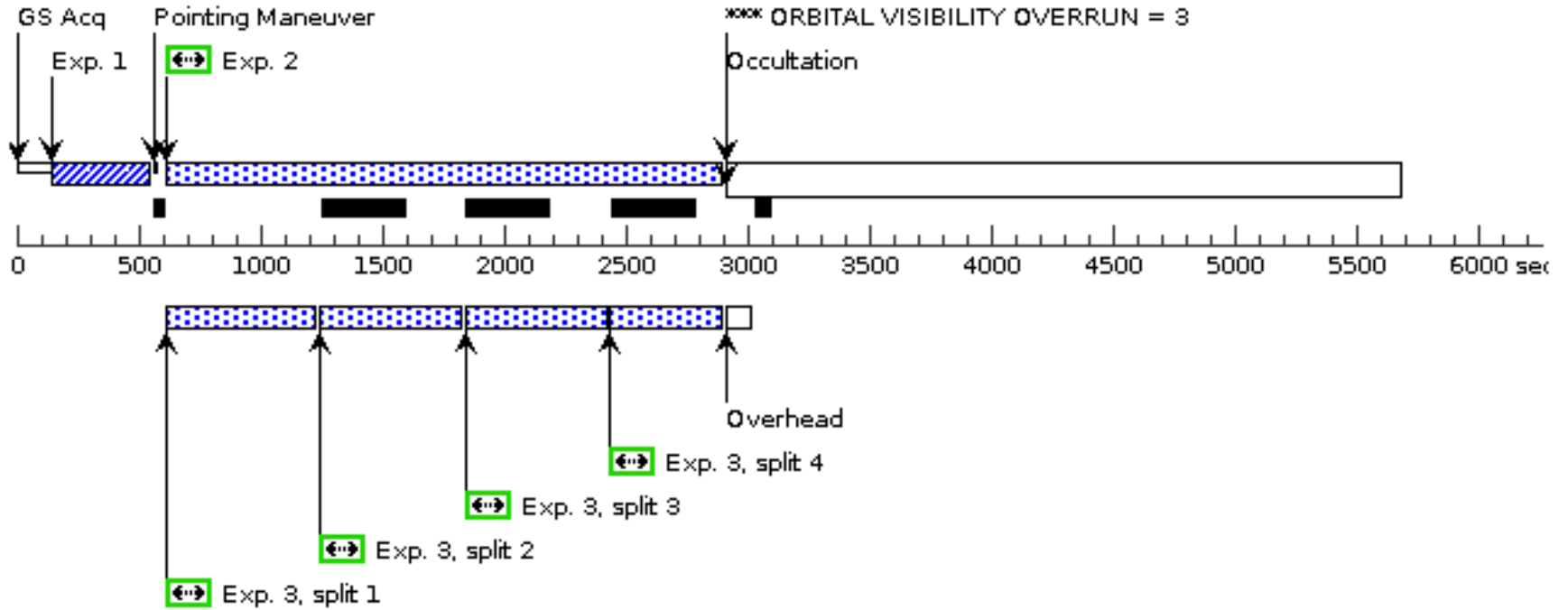


Proposal 17115 - C2_9 + parr (18) - The Circumgalactic Medium of Dwarf Galaxy Pairs

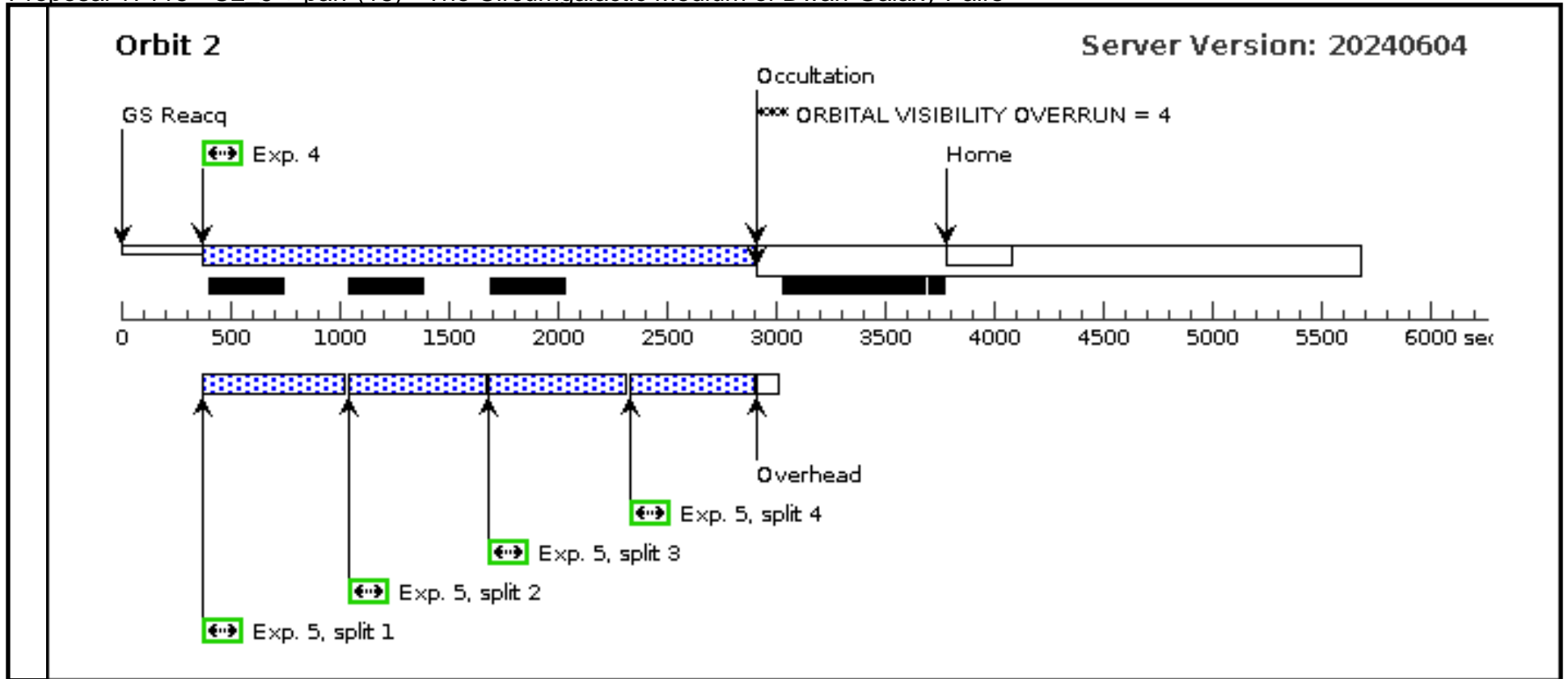
Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, C2_9 + parr (18), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, COS/FUV, COS/NUV Special Requirements: SCHED 100%; ORIENT 205D TO 211 D																																																																
	(C2_9 + parr (18)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C2_9 + parr (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C2_9 + parr (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Parallel - F475W WFC3 parallel (18.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Parallel - F775W WFC3 parallel (18.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																																																																
Fixed Targets	<table border="1"> <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>(8)</td> <td>SDSSJ140101.62+405431.7</td> <td>RA: 14 01 1.6200 (210.2567500d) Dec: +40 54 31.80 (40.90883d) Equinox: J2000</td> <td>Redshift: 0.207</td> <td>V=17.5+/-0.1 GALEX FUV = 227 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO						#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(8)	SDSSJ140101.62+405431.7	RA: 14 01 1.6200 (210.2567500d) Dec: +40 54 31.80 (40.90883d) Equinox: J2000	Redshift: 0.207	V=17.5+/-0.1 GALEX FUV = 227 micro-Jy	Reference Frame: ICRS																																															
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<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</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> </thead> <tbody> <tr> <td>1</td> <td>C2_9 - ACQ (1812772)</td> <td>(8) SDSSJ140101.62 +405431.7</td> <td>COS/NUV, ACQ/IMAGE, PSA</td> <td>MIRRORB</td> <td></td> <td></td> <td></td> <td>55 Secs (55 Secs) [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>C2_9 - orbit 1 - FP=3 (1813416)</td> <td>(8) SDSSJ140101.62 +405431.7</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>BUFFER-TIME=3893; FP-POS=3; SEGMENT=BOTH</td> <td></td> <td>Prime + Parallel Group 2-3 in C2_9 + parr (18)</td> <td>2000 Secs (2113 Secs) [==>2113.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>- F475W WFC3 parallel</td> <td>(8) SDSSJ140101.62 +405431.7</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>F475W</td> <td>CR-SPLIT=4</td> <td></td> <td>Prime + Parallel Group 2-3 in C2_9 + parr (18)</td> <td>2000 Secs (1868 Secs) [==>467.0 Secs (Split 1)] [==>467.0 Secs (Split 2)] [==>467.0 Secs (Split 3)] [==>467.0 Secs (Split 4)]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>C2_9 - orbit 2 - FP=4 (1813416)</td> <td>(8) SDSSJ140101.62 +405431.7</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>BUFFER-TIME=3893; FP-POS=4; SEGMENT=BOTH</td> <td></td> <td>Prime + Parallel Group 4-5 in C2_9 + parr (18)</td> <td>2400 Secs (2473 Secs) [==>2473.0 Secs]</td> <td>[2]</td> </tr> <tr> <td>5</td> <td>- F775W WFC3 parallel</td> <td>(8) SDSSJ140101.62 +405431.7</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>F775W</td> <td>CR-SPLIT=4</td> <td></td> <td>Prime + Parallel Group 4-5 in C2_9 + parr (18)</td> <td>2000 Secs (2123 Secs) [==>518.0 Secs (Split 1)] [==>518.0 Secs (Split 2)] [==>518.0 Secs (Split 3)] [==>569.0 Secs (Split 4)]</td> <td>[2]</td> </tr> </tbody> </table>						#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	C2_9 - ACQ (1812772)	(8) SDSSJ140101.62 +405431.7	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				55 Secs (55 Secs) [==>]	[1]	2	C2_9 - orbit 1 - FP=3 (1813416)	(8) SDSSJ140101.62 +405431.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=3893; FP-POS=3; SEGMENT=BOTH		Prime + Parallel Group 2-3 in C2_9 + parr (18)	2000 Secs (2113 Secs) [==>2113.0 Secs]	[1]	3	- F475W WFC3 parallel	(8) SDSSJ140101.62 +405431.7	WFC3/UVIS, ACCUM, UVIS	F475W	CR-SPLIT=4		Prime + Parallel Group 2-3 in C2_9 + parr (18)	2000 Secs (1868 Secs) [==>467.0 Secs (Split 1)] [==>467.0 Secs (Split 2)] [==>467.0 Secs (Split 3)] [==>467.0 Secs (Split 4)]	[1]	4	C2_9 - orbit 2 - FP=4 (1813416)	(8) SDSSJ140101.62 +405431.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=3893; FP-POS=4; SEGMENT=BOTH		Prime + Parallel Group 4-5 in C2_9 + parr (18)	2400 Secs (2473 Secs) [==>2473.0 Secs]	[2]	5	- F775W WFC3 parallel	(8) SDSSJ140101.62 +405431.7	WFC3/UVIS, ACCUM, UVIS	F775W	CR-SPLIT=4		Prime + Parallel Group 4-5 in C2_9 + parr (18)	2000 Secs (2123 Secs) [==>518.0 Secs (Split 1)] [==>518.0 Secs (Split 2)] [==>518.0 Secs (Split 3)] [==>569.0 Secs (Split 4)]	[2]
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																								
1	C2_9 - ACQ (1812772)	(8) SDSSJ140101.62 +405431.7	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				55 Secs (55 Secs) [==>]	[1]																																																								
2	C2_9 - orbit 1 - FP=3 (1813416)	(8) SDSSJ140101.62 +405431.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=3893; FP-POS=3; SEGMENT=BOTH		Prime + Parallel Group 2-3 in C2_9 + parr (18)	2000 Secs (2113 Secs) [==>2113.0 Secs]	[1]																																																								
3	- F475W WFC3 parallel	(8) SDSSJ140101.62 +405431.7	WFC3/UVIS, ACCUM, UVIS	F475W	CR-SPLIT=4		Prime + Parallel Group 2-3 in C2_9 + parr (18)	2000 Secs (1868 Secs) [==>467.0 Secs (Split 1)] [==>467.0 Secs (Split 2)] [==>467.0 Secs (Split 3)] [==>467.0 Secs (Split 4)]	[1]																																																								
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5	- F775W WFC3 parallel	(8) SDSSJ140101.62 +405431.7	WFC3/UVIS, ACCUM, UVIS	F775W	CR-SPLIT=4		Prime + Parallel Group 4-5 in C2_9 + parr (18)	2000 Secs (2123 Secs) [==>518.0 Secs (Split 1)] [==>518.0 Secs (Split 2)] [==>518.0 Secs (Split 3)] [==>569.0 Secs (Split 4)]	[2]																																																								

Orbit 1



Orbit Structure

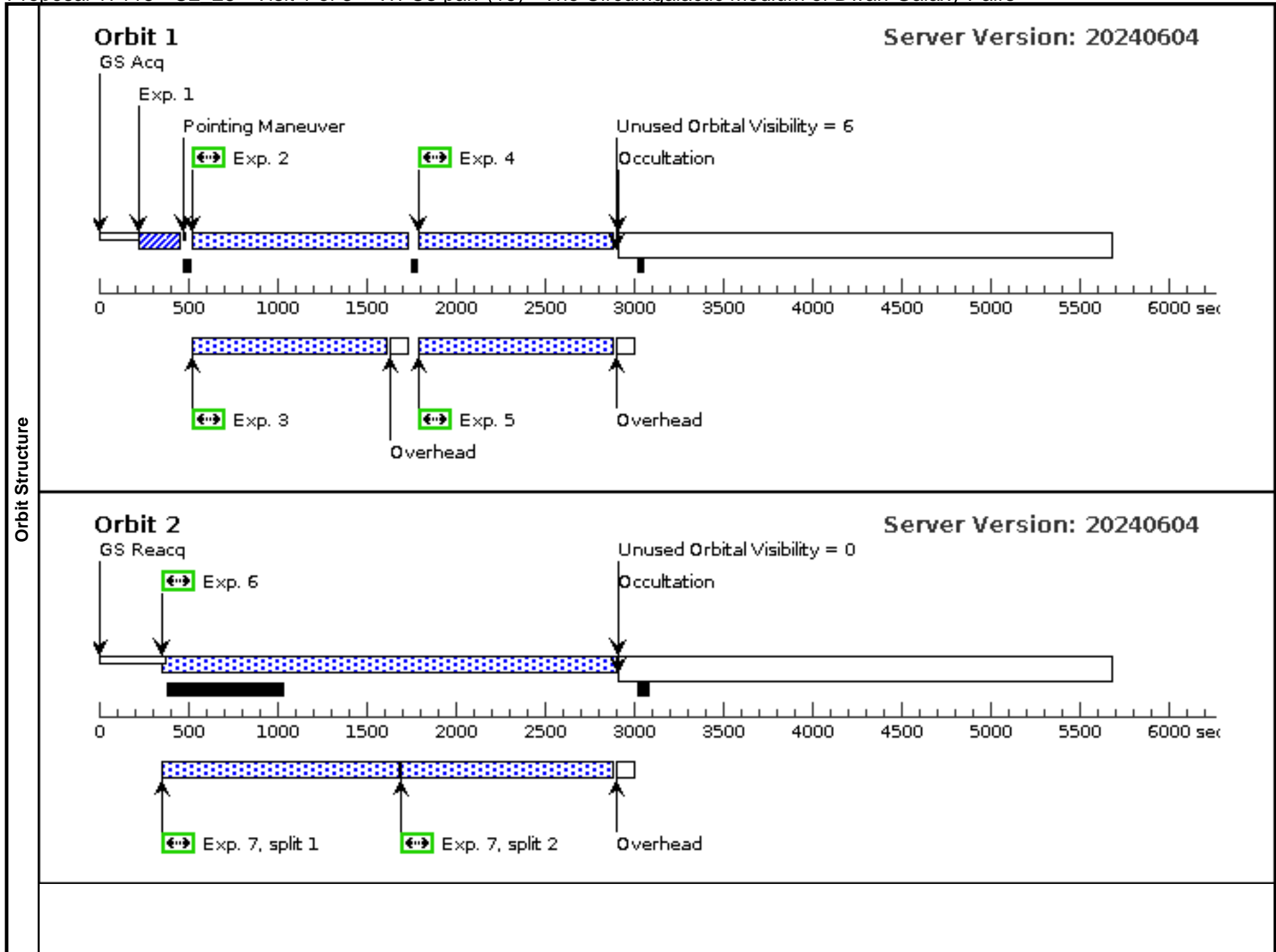


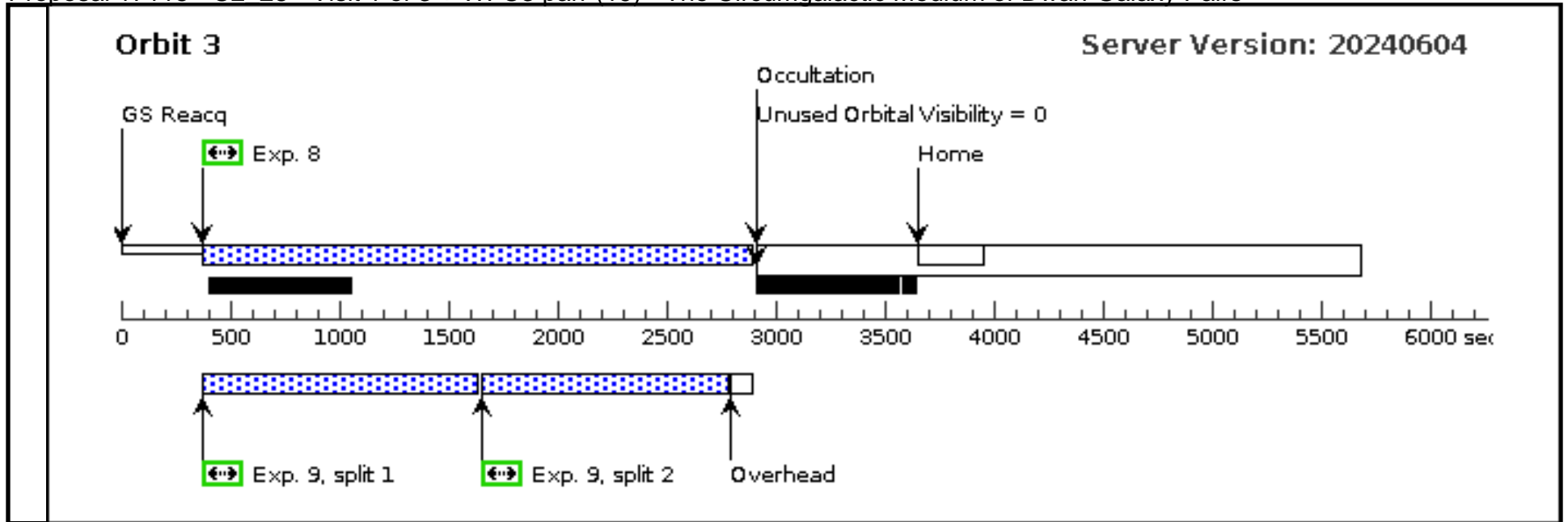
Proposal 17115 - C2_28 - Visit 1 of 3 + WFC3 parr (19) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Visit	Proposal 17115, C2_28 - Visit 1 of 3 + WFC3 parr (19), implementation Mon Jun 17 17:01:02 GMT 2024																
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, COS/FUV, COS/NUV Special Requirements: SCHED 100%; ORIENT 297D TO 301 D; ORIENT 313D TO 318 D																
Diagnostics	(C2_28 - Visit 1 of 3 + WFC3 parr (19)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.																
	(C2_28 - Visit 1 of 3 + WFC3 parr (19)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS																
Fixed Targets	<table border="1"> <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>(9)</td> <td>SDSSJ141823.82+214826.0</td> <td>RA: 14 18 23.8200 (214.5992500d) Dec: +21 48 26.07 (21.80724d) Equinox: J2000</td> <td>Redshift: 0.467</td> <td>V=18.6+/-0.1 GALEX FUV = 57 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	SDSSJ141823.82+214826.0	RA: 14 18 23.8200 (214.5992500d) Dec: +21 48 26.07 (21.80724d) Equinox: J2000	Redshift: 0.467	V=18.6+/-0.1 GALEX FUV = 57 micro-Jy	Reference Frame: ICRS
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<i>Comments: SDSS DR15 position</i> <i>Category=GALAXY</i> <i>Description=[QSO]</i> <i>Extended=NO</i>																	

Proposal 17115 - C2_28 - Visit 1 of 3 + WFC3 parr (19) - The Circumgalactic Medium of Dwarf Galaxy Pairs

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	C2_28 - AC Q (1812773)	(9) SDSSJ141823.82 +214826.0	COS/NUV, ACQ/IMAGE, PSA	MIRRORA			9 Secs (9 Secs) [==>]	[1]
	2	C2_28 - Visi t 1 - orbit 1 - FP=3 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 28; FP-POS=3; SEGMENT=BOTH	Prime + Parallel Group 2-3 in C2_28 - Visit 1 of 3 + WFC3 parr (19)	1040 Secs (1040 Secs) [==>]	[1]
	3	C2_28 - WF C3 parallel - F475W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F475W		Prime + Parallel Group 2-3 in C2_28 - Visit 1 of 3 + WFC3 parr (19)	1040 Secs (1064 Secs) [==>1064.0 Secs]	[1]
	4	C2_28 - Visi t 1 - orbit 1 - FP=4 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 28; FP-POS=4; SEGMENT=BOTH	Prime + Parallel Group 4-5 in C2_28 - Visit 1 of 3 + WFC3 parr (19)	1040 Secs (1040 Secs) [==>]	[1]
	5	C2_28 - WF C3 parallel - F775W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F775W		Prime + Parallel Group 4-5 in C2_28 - Visit 1 of 3 + WFC3 parr (19)	1040 Secs (1075 Secs) [==>1075.0 Secs]	[1]
	6	C2_28 - Visi t 1 - orbit 2 - FP=3 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 28; FP-POS=3; SEGMENT=BOTH	Prime + Parallel Group 6-7 in C2_28 - Visit 1 of 3 + WFC3 parr (19)	2350 Secs (2428 Secs) [==>2428.0 Secs]	[2]
	7	C2_28 - WF C3 parallel - F475W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F475W	CR-SPLIT=2	Prime + Parallel Group 6-7 in C2_28 - Visit 1 of 3 + WFC3 parr (19)	2350 Secs (2390 Secs) [==>1195.0 Secs (Split 1)] [==>1195.0 Secs (Split 2)]	[2]
	8	C2_28 - Visi t 1 - orbit 3 - FP=4 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 28; FP-POS=4; SEGMENT=BOTH	Prime + Parallel Group 8-9 in C2_28 - Visit 1 of 3 + WFC3 parr (19)	2350 Secs (2468 Secs) [==>2468.0 Secs]	[3]
	9	C2_28 - WF C3 parallel - F775W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F775W	CR-SPLIT=2	Prime + Parallel Group 8-9 in C2_28 - Visit 1 of 3 + WFC3 parr (19)	2350 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]	[3]



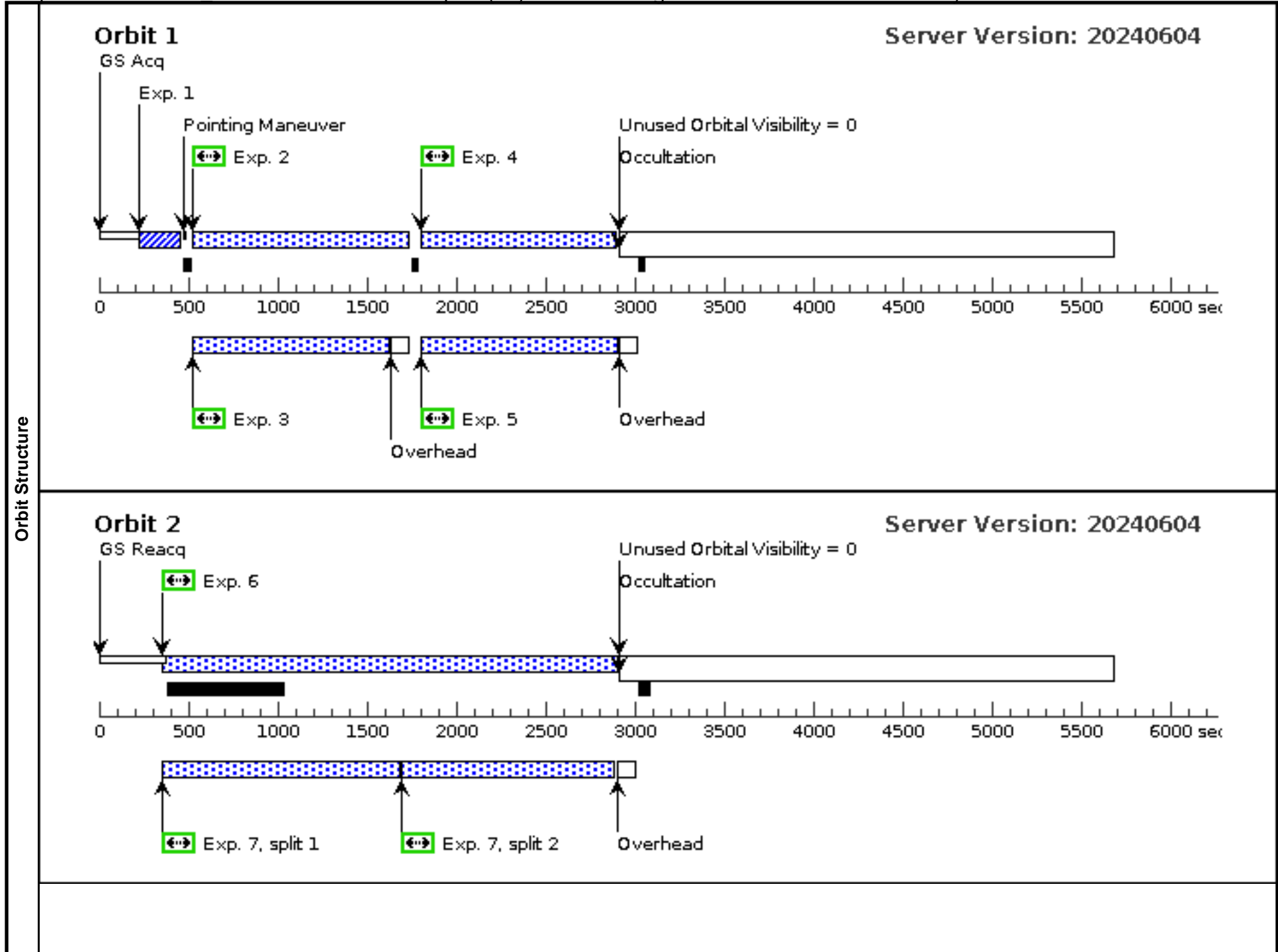


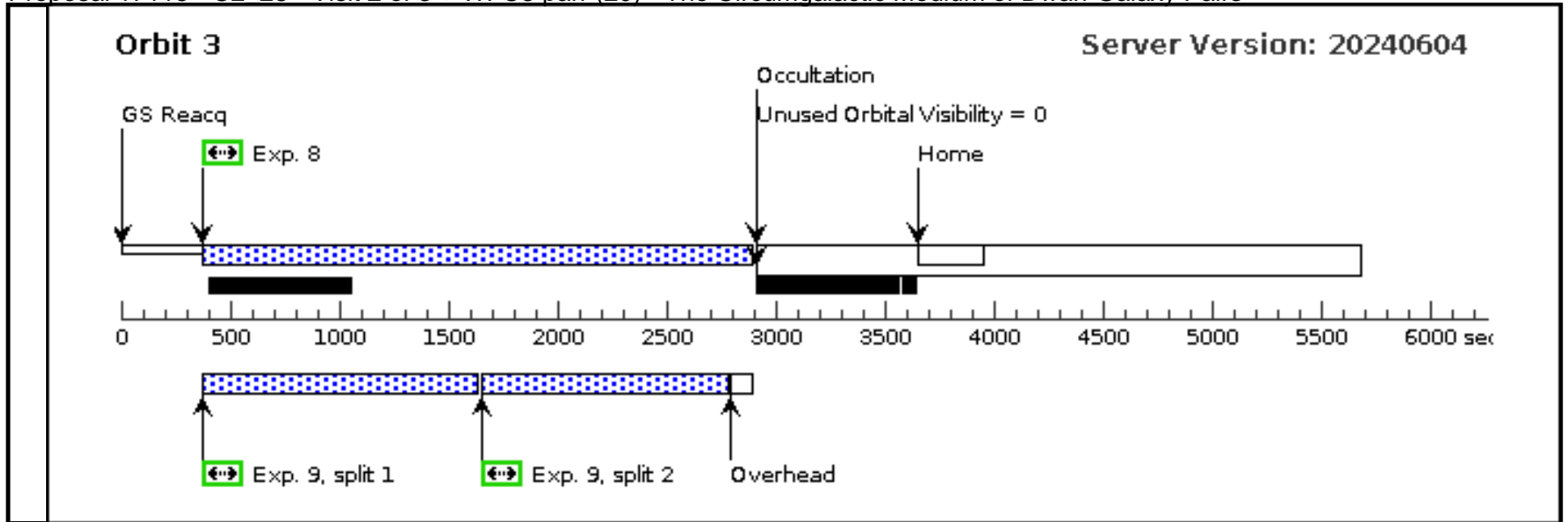
Proposal 17115 - C2_28 - Visit 2 of 3 + WFC3 parr (20) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Visit	Proposal 17115, C2_28 - Visit 2 of 3 + WFC3 parr (20), implementation Mon Jun 17 17:01:02 GMT 2024																
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, COS/FUV, COS/NUV Special Requirements: SCHED 100%; SAME ORIENT AS 19																
Diagnostics	(C2_28 - Visit 2 of 3 + WFC3 parr (20)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.																
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(9)	SDSSJ141823.82+214826.0	RA: 14 18 23.8200 (214.5992500d) Dec: +21 48 26.07 (21.80724d) Equinox: J2000	Redshift: 0.467	V=18.6+/-0.1 GALEX FUV = 57 micro-Jy	Reference Frame: ICRS												
<i>Comments: SDSS DR15 position</i> <i>Category=GALAXY</i> <i>Description=[QSO]</i> <i>Extended=NO</i>																	

Proposal 17115 - C2_28 - Visit 2 of 3 + WFC3 parr (20) - The Circumgalactic Medium of Dwarf Galaxy Pairs

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	C2_28 - AC Q (1812773)	(9) SDSSJ141823.82 +214826.0	COS/NUV, ACQ/IMAGE, PSA	MIRRORA			9 Secs (9 Secs) [==>]	[1]
	2	C2_28 - Visi t 2 - orbit 1 - FP=3 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 28; FP-POS=3; SEGMENT=BOTH	Prime + Parallel Group 2-3 in C2_28 - Visit 2 of 3 + WFC3 parr (20)	1000 Secs (1040 Secs) [==>1040.0 Secs]	[1]
	3	C2_28 - WF C3 parallel - F475W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F475W		Prime + Parallel Group 2-3 in C2_28 - Visit 2 of 3 + WFC3 parr (20)	1000 Secs (1067 Secs) [==>1067.0 Secs]	[1]
	4	C2_28 - Visi t 2 - orbit 1 - FP=4 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 28; FP-POS=4; SEGMENT=BOTH	Prime + Parallel Group 4-5 in C2_28 - Visit 2 of 3 + WFC3 parr (20)	1000 Secs (1040 Secs) [==>1040.0 Secs]	[1]
	5	C2_28 - WF C3 parallel - F775W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F775W		Prime + Parallel Group 4-5 in C2_28 - Visit 2 of 3 + WFC3 parr (20)	1000 Secs (1078 Secs) [==>1078.0 Secs]	[1]
	6	C2_28 - Visi t 2 - orbit 2 - FP=3 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 28; FP-POS=3; SEGMENT=BOTH	Prime + Parallel Group 6-7 in C2_28 - Visit 2 of 3 + WFC3 parr (20)	2350 Secs (2428 Secs) [==>2428.0 Secs]	[2]
	7	C2_28 - WF C3 parallel - F475W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F475W	CR-SPLIT=2	Prime + Parallel Group 6-7 in C2_28 - Visit 2 of 3 + WFC3 parr (20)	2350 Secs (2390 Secs) [==>1195.0 Secs (Split 1)] [==>1195.0 Secs (Split 2)]	[2]
	8	C2_28 - Visi t 2 - orbit 3 - FP=4 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 28; FP-POS=4; SEGMENT=BOTH	Prime + Parallel Group 8-9 in C2_28 - Visit 2 of 3 + WFC3 parr (20)	2350 Secs (2468 Secs) [==>2468.0 Secs]	[3]
	9	C2_28 - WF C3 parallel - F775W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F775W	CR-SPLIT=2	Prime + Parallel Group 8-9 in C2_28 - Visit 2 of 3 + WFC3 parr (20)	2350 Secs (2256 Secs) [==>1128.0 Secs (Split 1)] [==>1128.0 Secs (Split 2)]	[3]

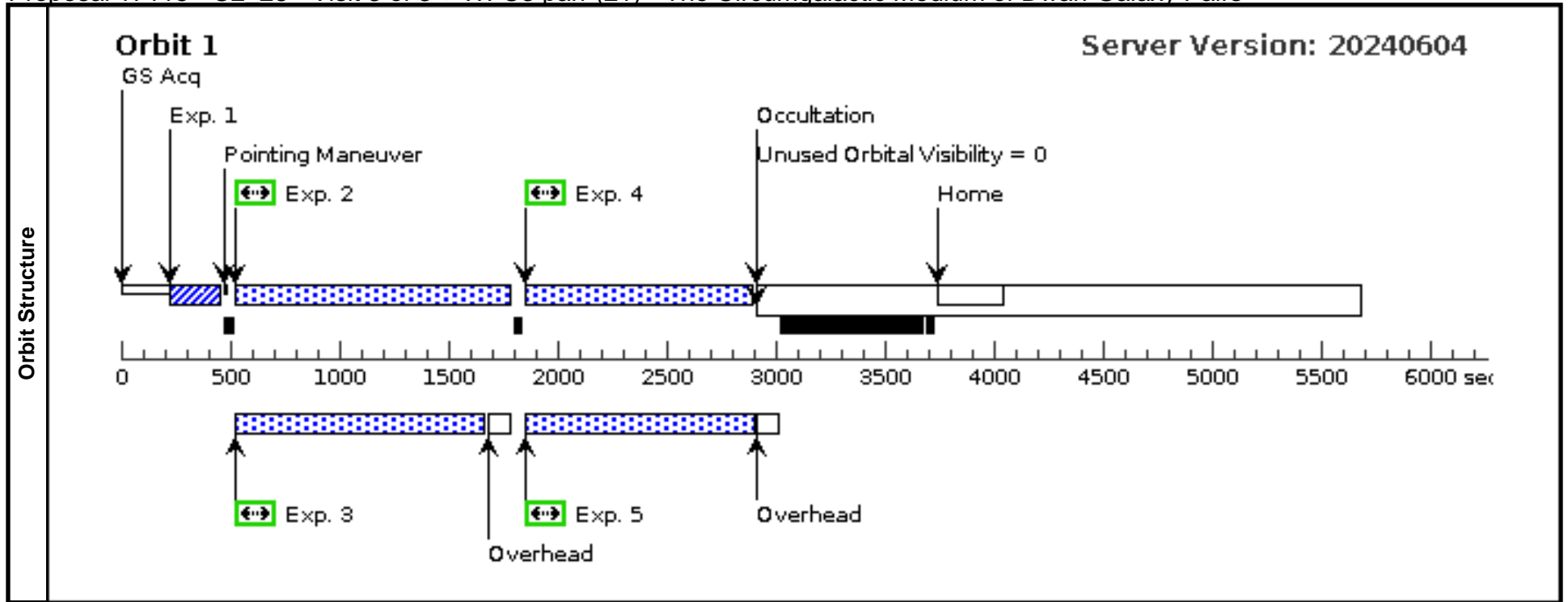




Proposal 17115 - C2_28 - Visit 3 of 3 + WFC3 parr (21) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

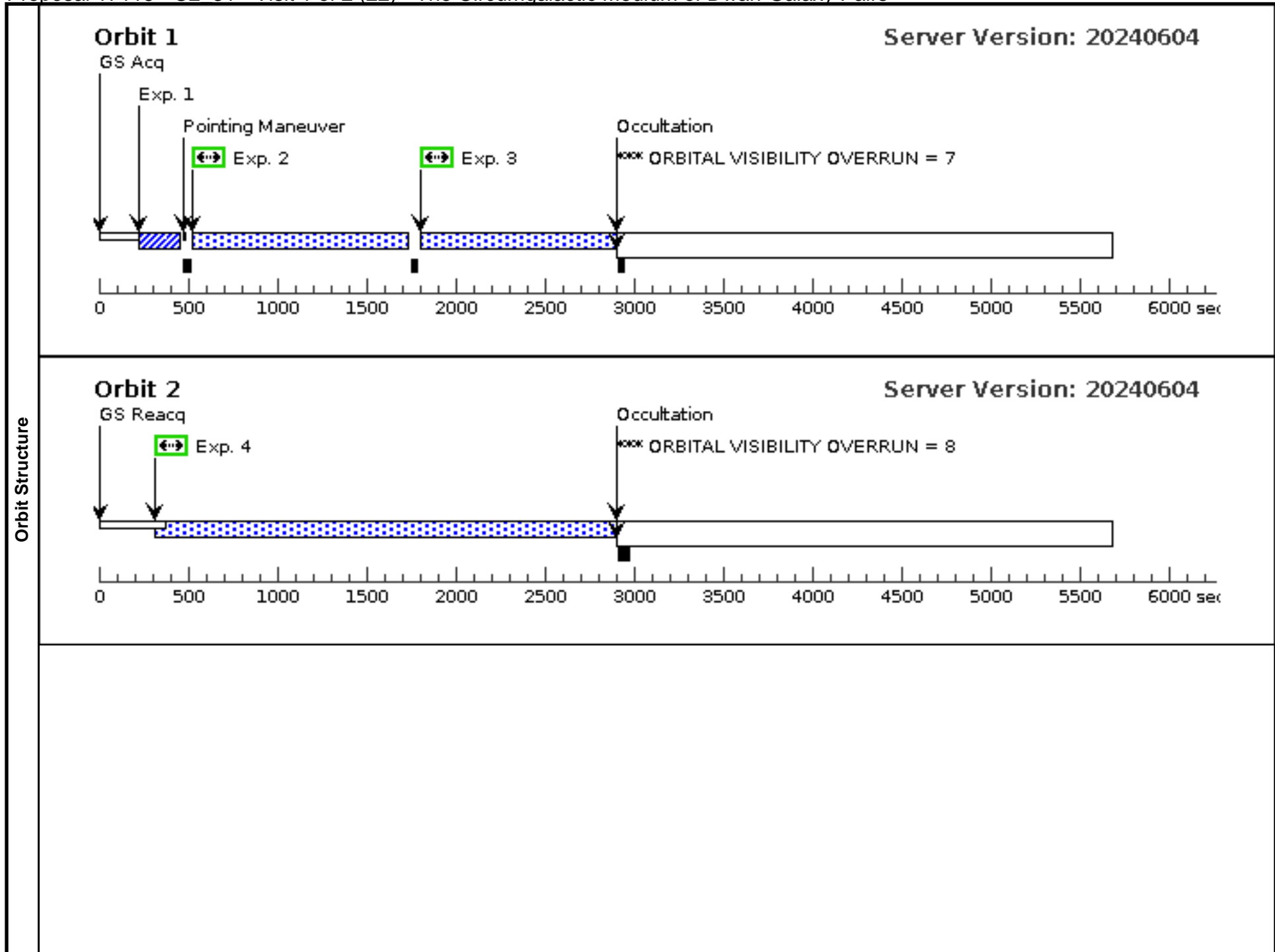
Visit	Proposal 17115, C2_28 - Visit 3 of 3 + WFC3 parr (21), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, COS/FUV, COS/NUV Special Requirements: SCHED 100%; SAME ORIENT AS 19									
	(C2_28 - Visit 3 of 3 + WFC3 parr (21)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	SDSSJ141823.82+214826.0	RA: 14 18 23.8200 (214.5992500d) Dec: +21 48 26.07 (21.80724d) Equinox: J2000	Redshift: 0.467	V=18.6+/-0.1 GALEX FUV = 57 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C2_28 - AC Q (1812773)	(9) SDSSJ141823.82 +214826.0	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				9 Secs (9 Secs) [==>]	[1]
	2	C2_28 - Visit 3 - orbit 1 - FP=3 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 FP-POS=3; SEGMENT=BOTH		Prime + Parallel Group 2-3 in C2_28 - Visit 3 of 3 + WFC3 parr (21)	1100 Secs (1093 Secs) [==>1093.0 Secs]	[1]
	3	C2_28 - WF C3 parallel - F475W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F475W			Prime + Parallel Group 2-3 in C2_28 - Visit 3 of 3 + WFC3 parr (21)	1100 Secs (1115 Secs) [==>1115.0 Secs]	[1]
	4	C2_28 - Visit 3 - orbit 1 - FP=4 (1813417)	(9) SDSSJ141823.82 +214826.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 FP-POS=4; SEGMENT=BOTH		Prime + Parallel Group 4-5 in C2_28 - Visit 3 of 3 + WFC3 parr (21)	1000 Secs (990 Secs) [==>990.0 Secs]	[1]
	5	C2_28 - WF C3 parallel - F775W	(9) SDSSJ141823.82 +214826.0	WFC3/UVIS, ACCUM, UVIS	F775W			Prime + Parallel Group 4-5 in C2_28 - Visit 3 of 3 + WFC3 parr (21)	1000 Secs (1028 Secs) [==>1028.0 Secs]	[1]

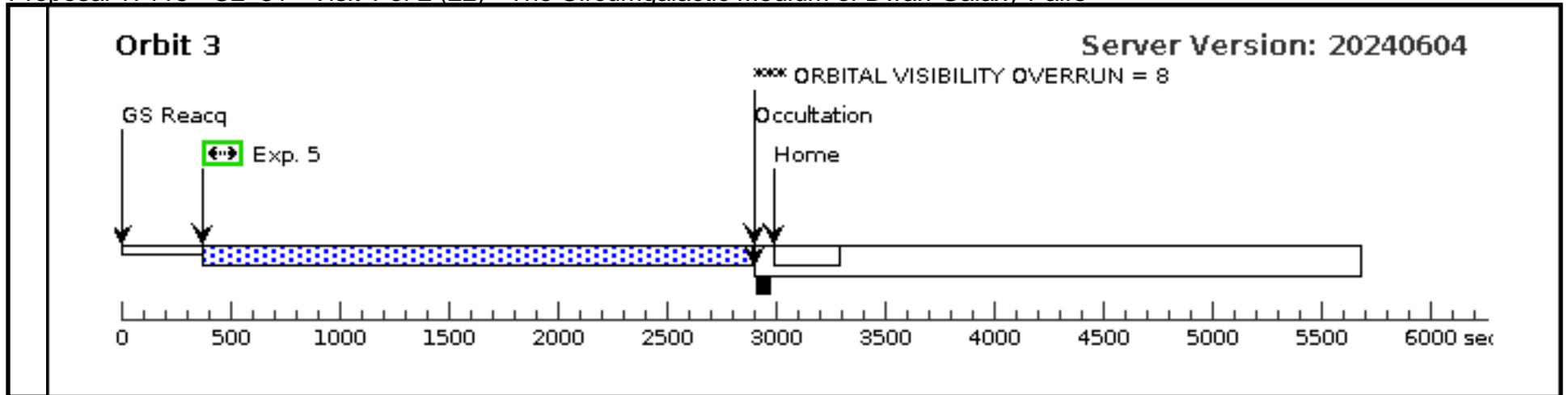


Proposal 17115 - C2_31 - Visit 1 of 2 (22) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, C2_31 - Visit 1 of 2 (22), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100% <i>Comments: Included a parallel in original submission, but imaging removed as required ORIENT could not be achieved</i>																																																																
	Diagnosics (C2_31 - Visit 1 of 2 (22)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (C2_31 - Visit 1 of 2 (22)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (C2_31 - Visit 1 of 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C2_31 - Visit 1 of 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (C2_31 - Visit 1 of 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																																																																
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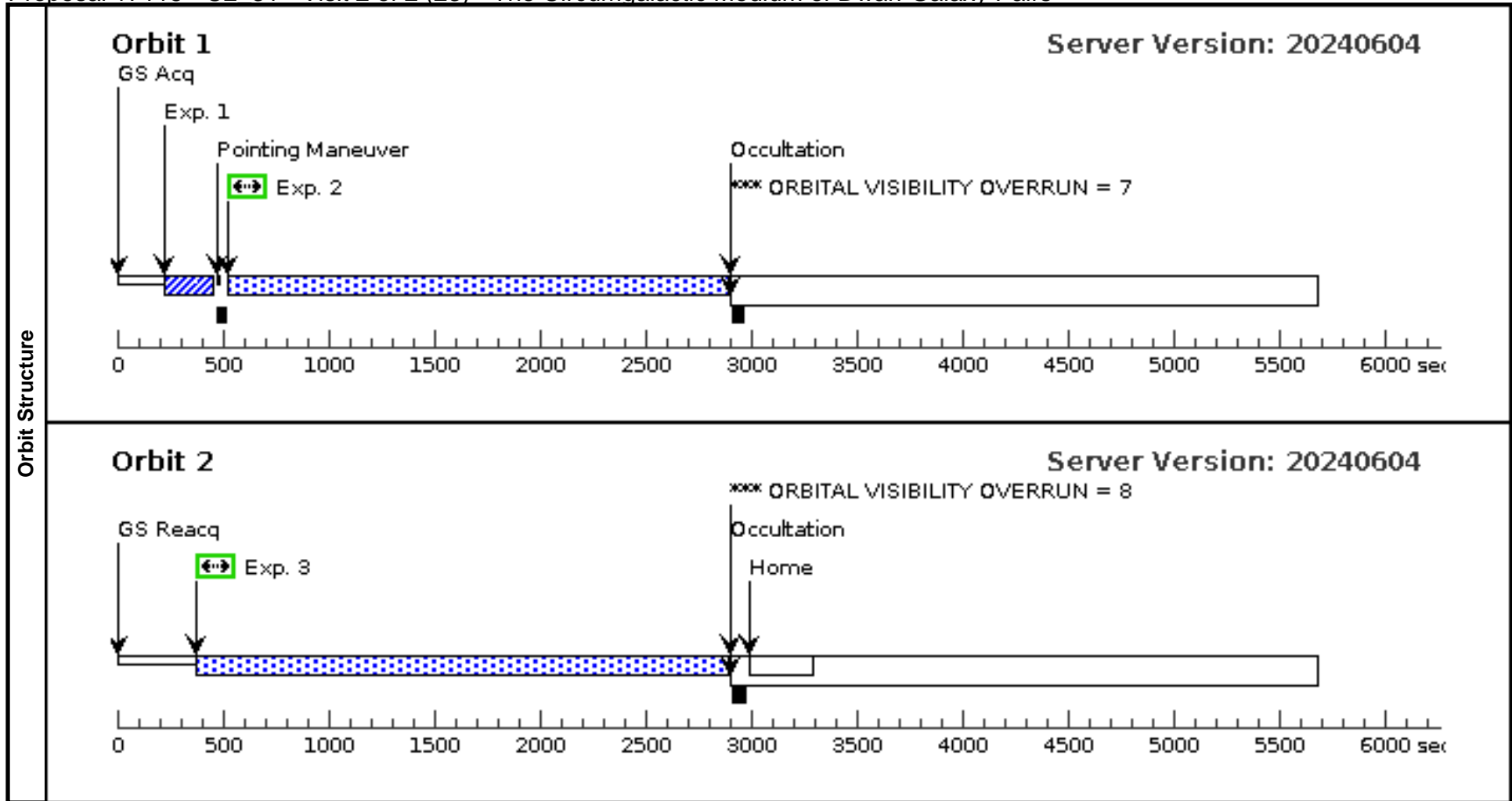




Proposal 17115 - C2_31 - Visit 2 of 2 (23) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

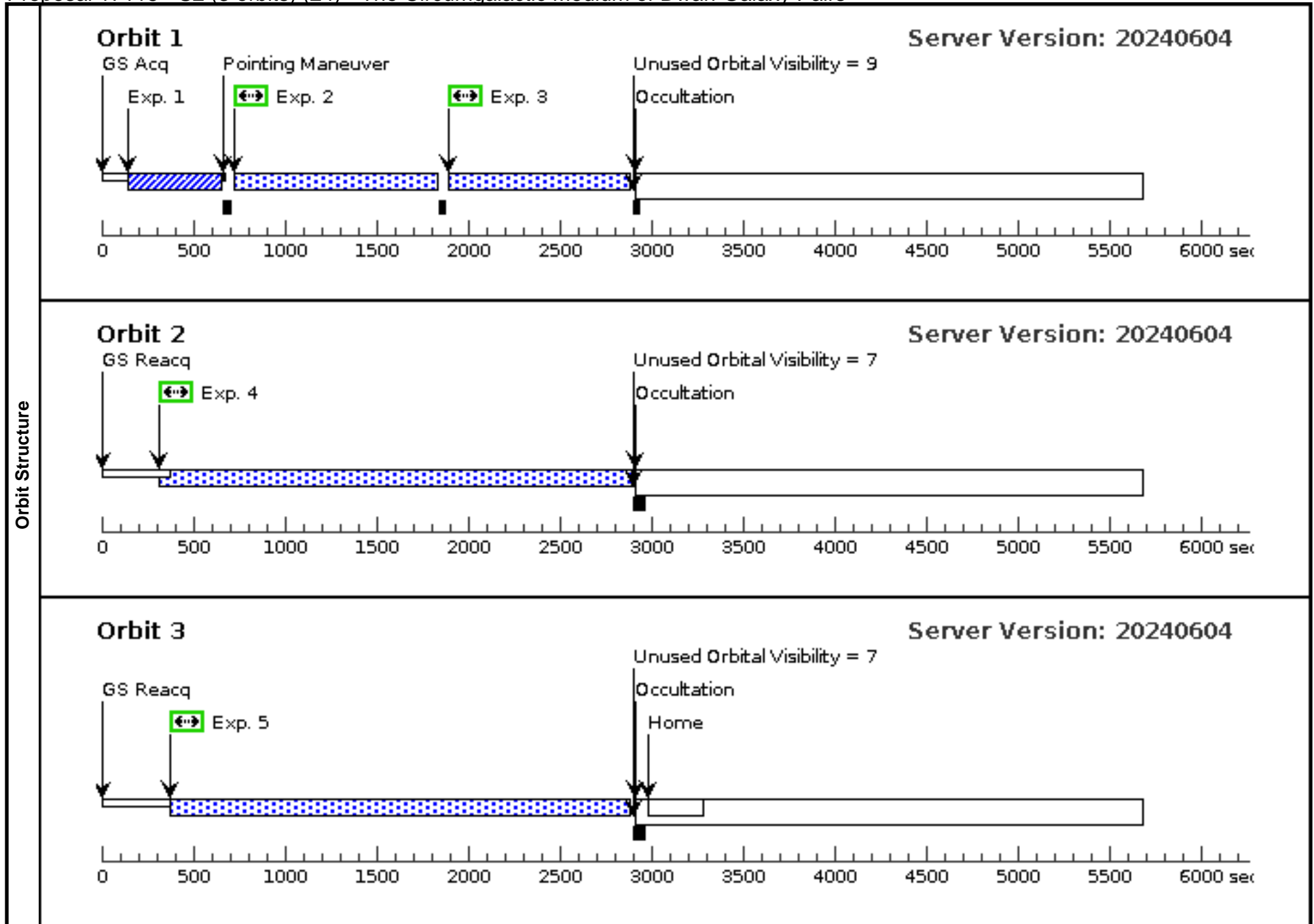
Visit	Proposal 17115, C2_31 - Visit 2 of 2 (23), failed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100% <i>Comments: Included a parallel in original submission, but imaging removed as required ORIENT could not be achieved</i>																																												
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Proposal 17115 - S2 (3 orbits) (24) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

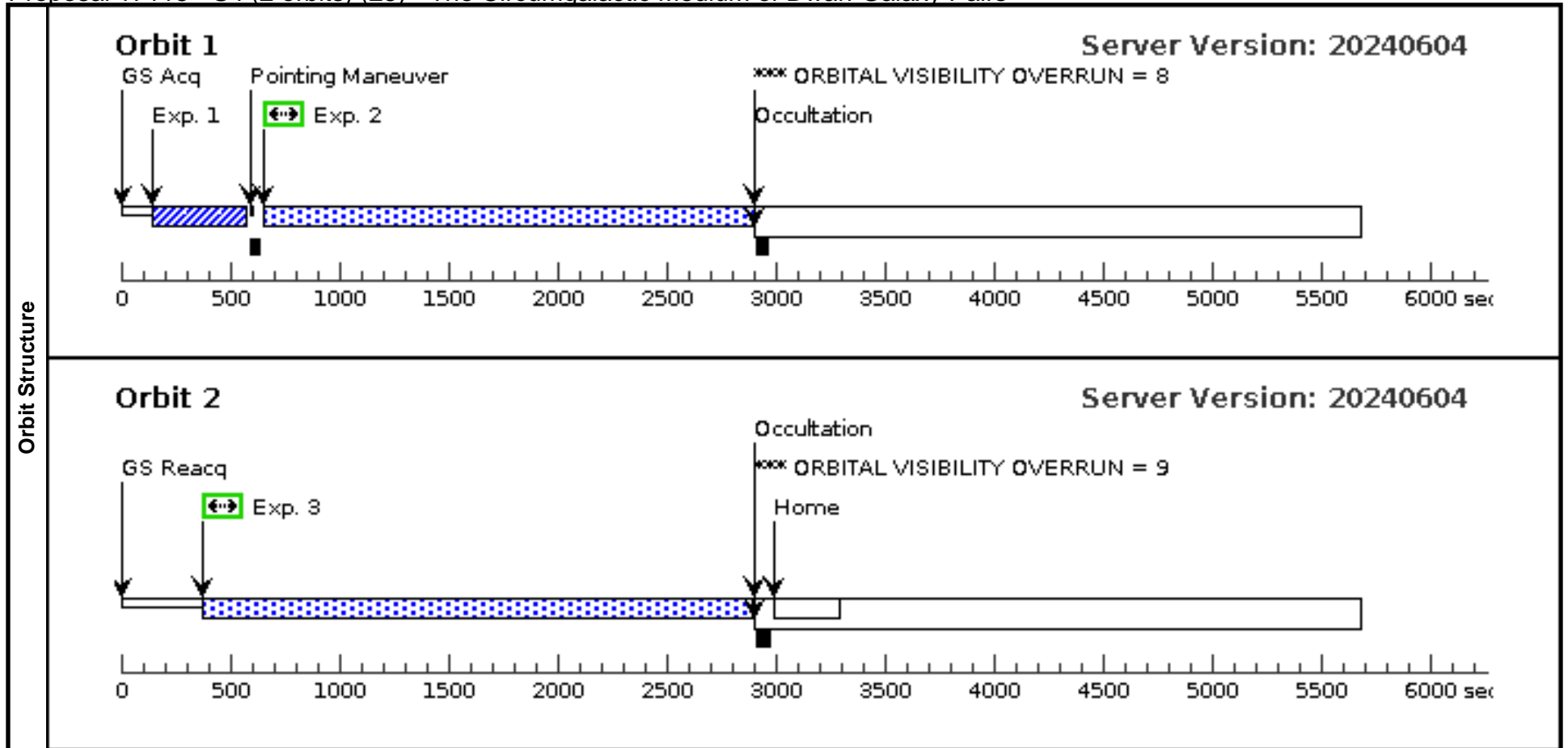
Visit	Proposal 17115, S2 (3 orbits) (24), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(S2 (3 orbits) (24)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S2 (3 orbits) (24)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	SDSSJ154344.27-001452.1	RA: 15 43 44.2700 (235.9344583d) Dec: -00 14 52.16 (-.24782d) Equinox: J2000	Redshift: 0.302	V=17.7+/-0.1 GALEX FUV = 89 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S2 - ACQ (1812781)	(21) SDSSJ154344.2 7-001452.1	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				108 Secs (108 Secs) [==>]	[1]
	2	S2 - orbit 1 - FP=3 (1813420)	(21) SDSSJ154344.2 7-001452.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 98; FP-POS=3; SEGMENT=BOTH			1200 Secs (940 Secs) [==>940.0 Secs]	[1]
	3	S2 - orbit 1 - FP=4 (1813420)	(21) SDSSJ154344.2 7-001452.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 98; FP-POS=4; SEGMENT=BOTH			1200 Secs (940 Secs) [==>940.0 Secs]	[1]
	4	S2 - orbit 2 - FP=3 (1813420)	(21) SDSSJ154344.2 7-001452.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 98; FP-POS=3; SEGMENT=BOTH			2400 Secs (2462 Secs) [==>2462.0 Secs]	[2]
	5	S2 - orbit 3 - FP=4 (1813420)	(21) SDSSJ154344.2 7-001452.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 98; FP-POS=4; SEGMENT=BOTH			2400 Secs (2462 Secs) [==>2462.0 Secs]	[3]



Proposal 17115 - S4 (2 orbits) (25) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

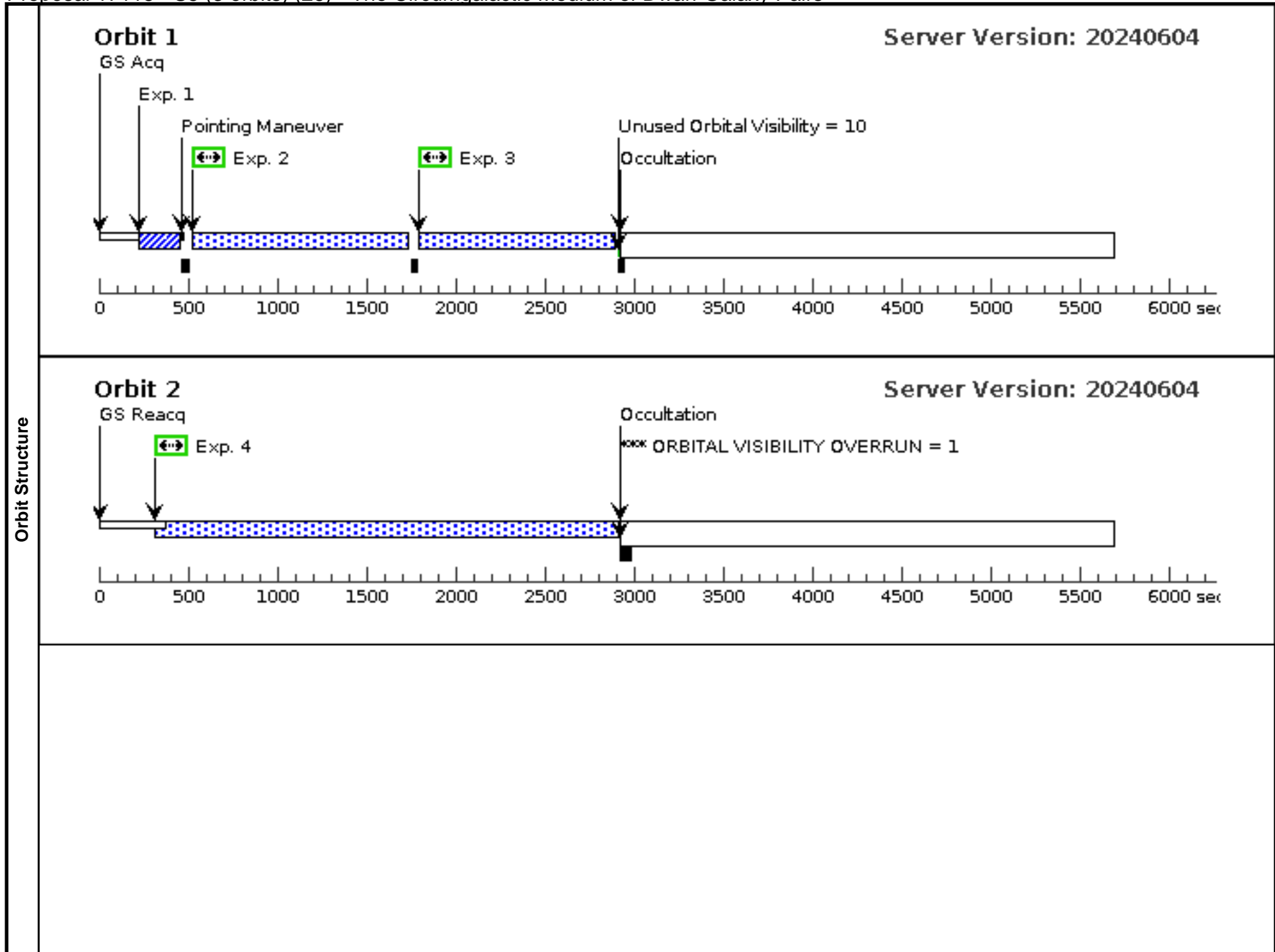
Visit	Proposal 17115, S4 (2 orbits) (25), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%																																																
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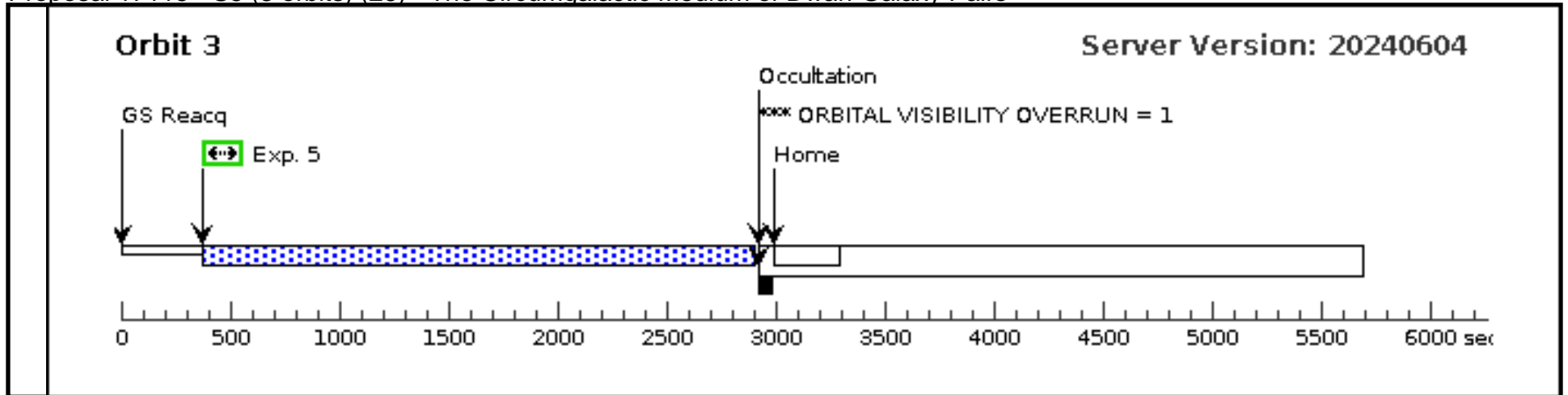


Proposal 17115 - S5 (3 orbits) (26) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S5 (3 orbits) (26), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(S5 (3 orbits) (26)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S5 (3 orbits) (26)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (S5 (3 orbits) (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (S5 (3 orbits) (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	SDSSJ141551.74+485336.4	RA: 14 15 51.7400 (213.9655833d) Dec: +48 53 36.47 (48.89346d) Equinox: J2000	Redshift: 0.444	V=18.3+/-0.1 GALEX FUV = 77 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S5 - ACQ (1812785)	(23) SDSSJ141551.7 4+485336.4	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				7 Secs (7 Secs) [==>]	[1]
	2	S5 - orbit 1 - FP=3 (1813423)	(23) SDSSJ141551.7 4+485336.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=49 37; FP-POS=3; SEGMENT=BOTH			1200 Secs (1044 Secs) [==>1044.0 Secs]	[1]
	3	S5 - orbit 1 - FP=4 (1813423)	(23) SDSSJ141551.7 4+485336.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=49 37; FP-POS=4; SEGMENT=BOTH			1200 Secs (1044 Secs) [==>1044.0 Secs]	[1]
	4	S5 - orbit 2 - FP=3 (1813423)	(23) SDSSJ141551.7 4+485336.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=49 37; FP-POS=3; SEGMENT=BOTH			2400 Secs (2477 Secs) [==>2477.0 Secs]	[2]
	5	S5 - orbit 3 - FP=4 (1813423)	(23) SDSSJ141551.7 4+485336.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=49 37; FP-POS=4; SEGMENT=BOTH			2400 Secs (2477 Secs) [==>2477.0 Secs]	[3]

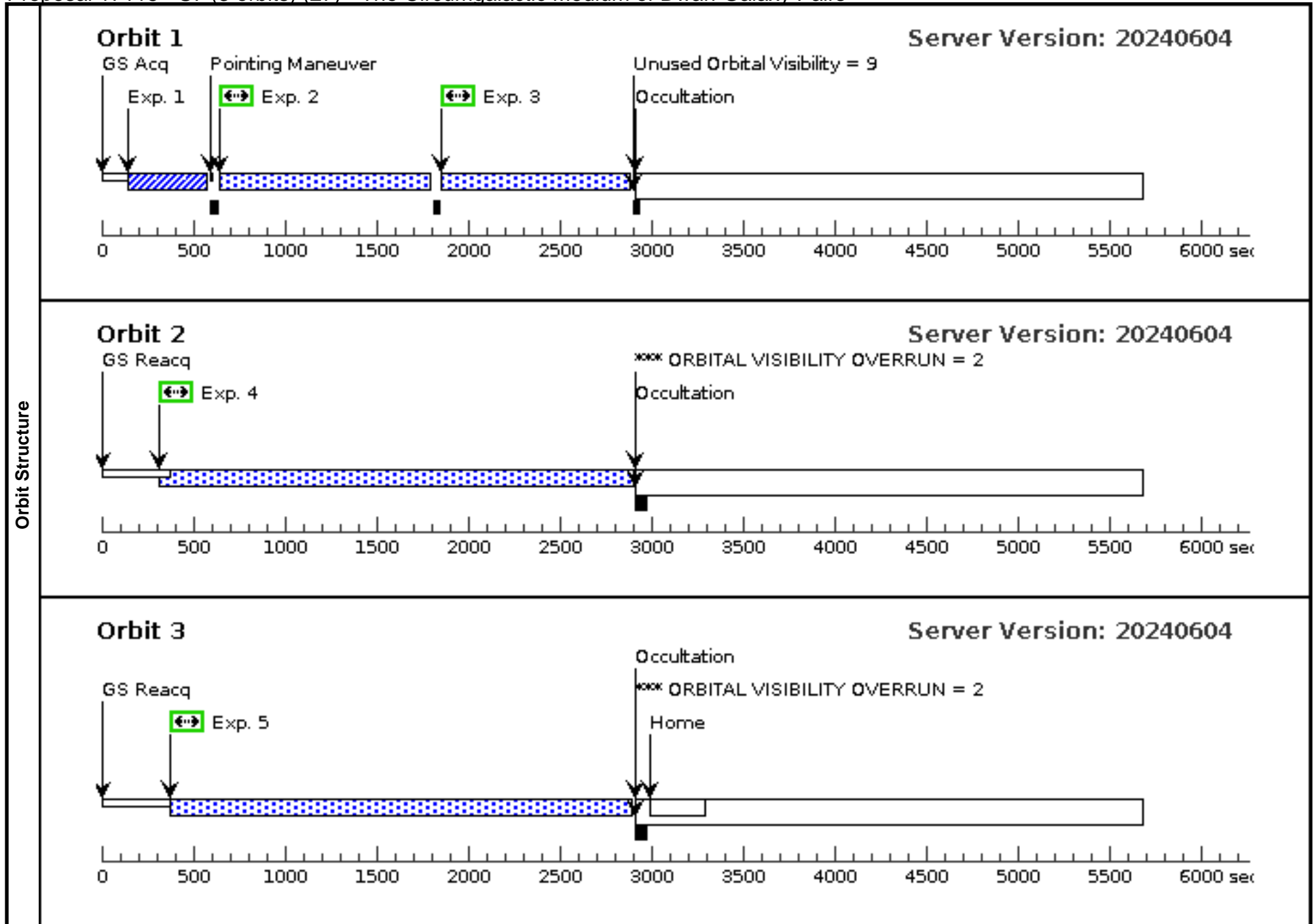




Proposal 17115 - S7 (3 orbits) (27) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

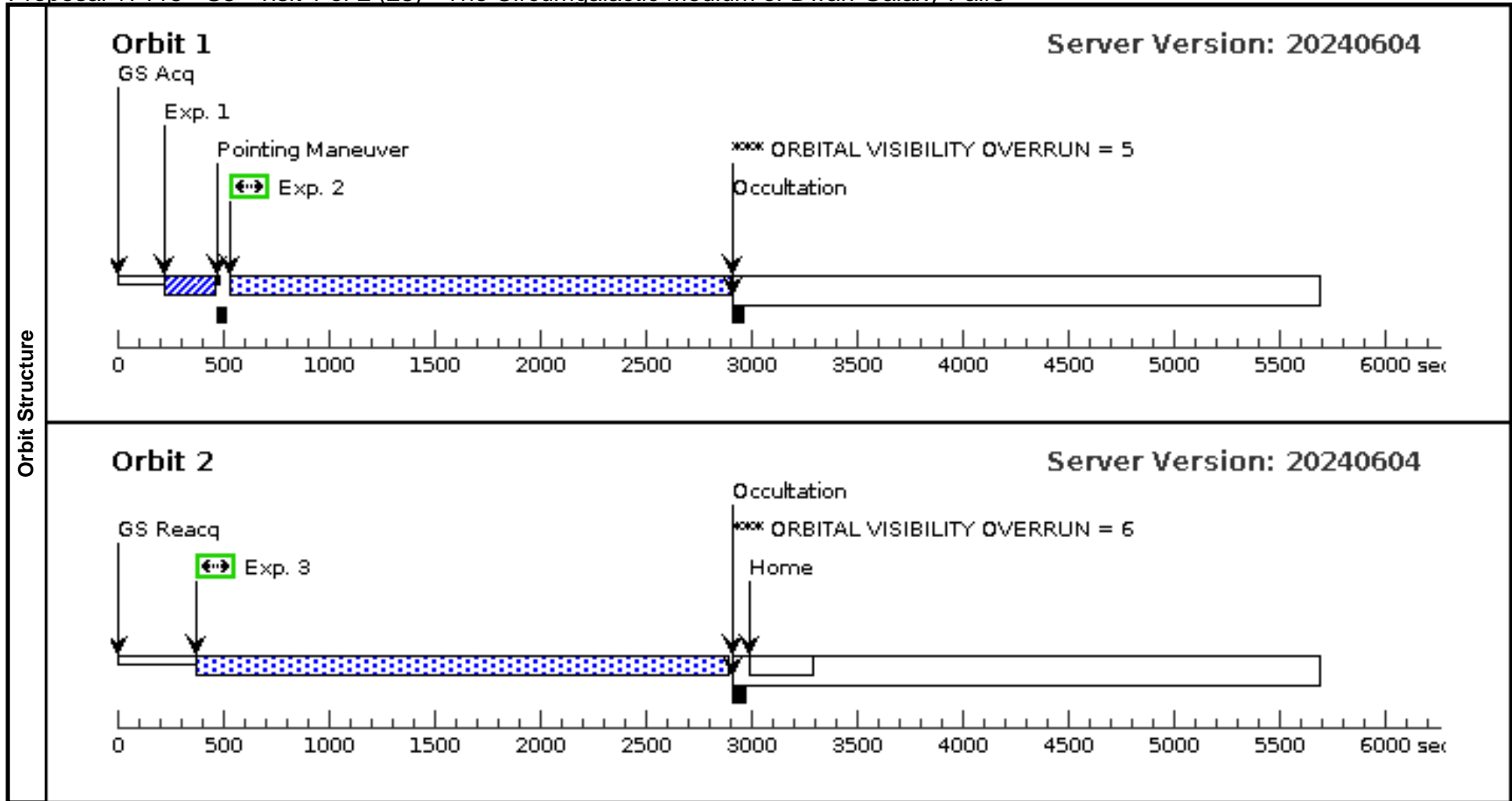
Visit	Proposal 17115, S7 (3 orbits) (27), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%																																																																					
Diagnostics	(S7 (3 orbits) (27)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S7 (3 orbits) (27)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (S7 (3 orbits) (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (S7 (3 orbits) (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																																																																					
Fixed Targets	<table border="1"> <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>(24)</td> <td>SDSSJ135840.72+141317.3</td> <td>RA: 13 58 40.7200 (209.6696667d) Dec: +14 13 17.39 (14.22150d) Equinox: J2000</td> <td>Redshift: 0.702</td> <td>V=17.2+/-0.1 GALEX FUV = 86 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td colspan="6"> <i>Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO</i> </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(24)	SDSSJ135840.72+141317.3	RA: 13 58 40.7200 (209.6696667d) Dec: +14 13 17.39 (14.22150d) Equinox: J2000	Redshift: 0.702	V=17.2+/-0.1 GALEX FUV = 86 micro-Jy	Reference Frame: ICRS	<i>Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO</i>																																															
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#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																													
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2	S7 - orbit 1 - FP=3 (1813425)	(24) SDSSJ135840.7 2+141317.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=50 52; FP-POS=3; SEGMENT=BOTH			1200 Secs (978 Secs) [==>978.0 Secs]	[1]																																																													
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Proposal 17115 - S8 - visit 1 of 2 (28) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

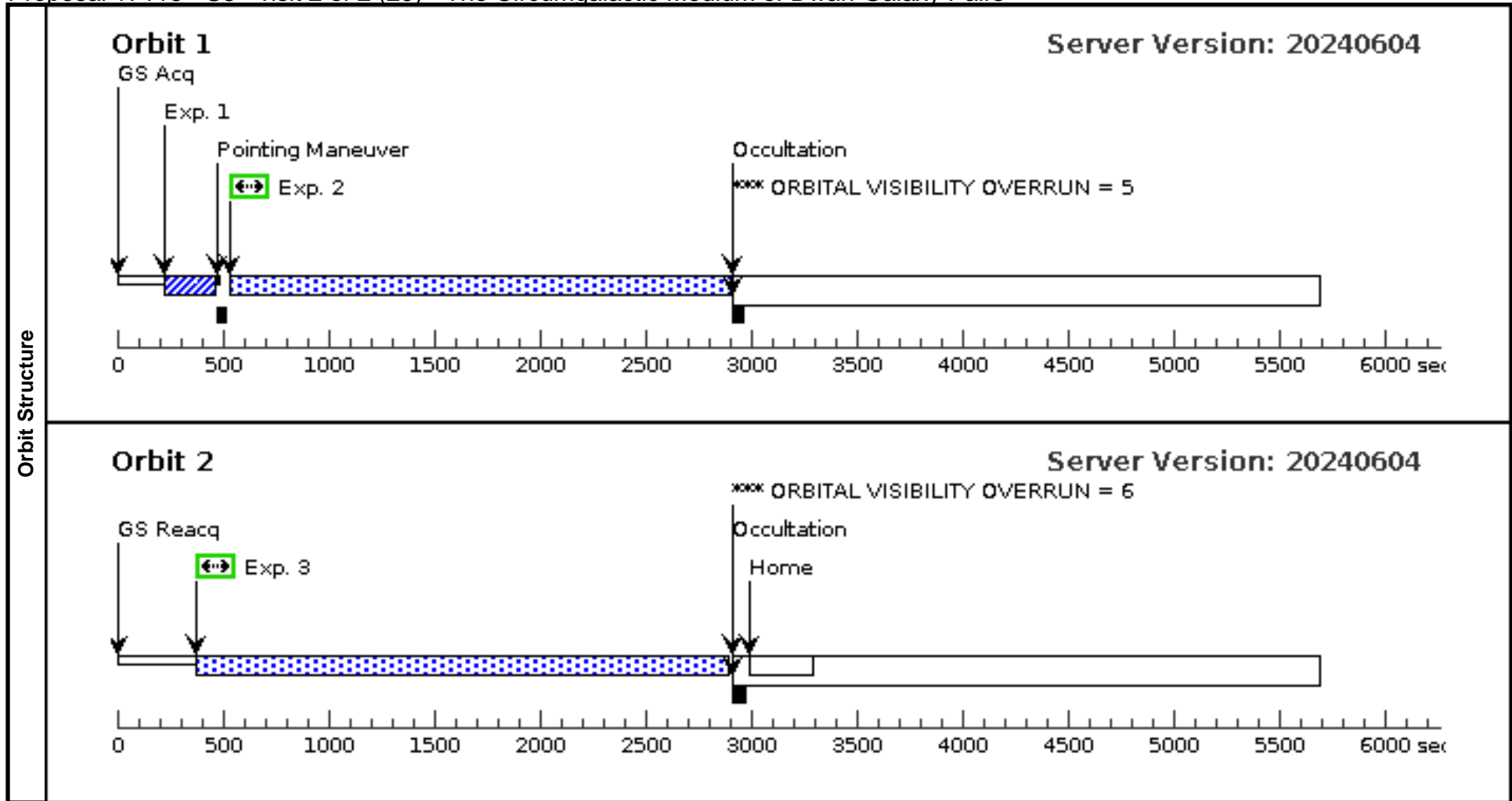
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Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	SDSSJ090918.75+273733.9	RA: 09 09 18.7500 (137.3281250d) Dec: +27 37 33.89 (27.62608d) Equinox: J2000	Redshift: 0.284	V=18.9+/-0.1 GALEX FUV = 59 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S8 - ACQ (1812789)	(25) SDSSJ090918.75+273733.9	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				11 Secs (11 Secs) [==>]	[1]
	2	S8 - visit 1 - orbit 1 - FP=3 (1813427)	(25) SDSSJ090918.75+273733.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=50 63; FP-POS=3; SEGMENT=BOTH			2200 Secs (2200 Secs) [==>]	[1]
	3	S8 - visit 1 - orbit 2 - FP=4 (1813427)	(25) SDSSJ090918.75+273733.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=50 63; FP-POS=4; SEGMENT=BOTH			2200 Secs (2472 Secs) [==>2472.0 Secs]	[2]



Proposal 17115 - S8 - visit 2 of 2 (29) - The Circumgalactic Medium of Dwarf Galaxy Pairs

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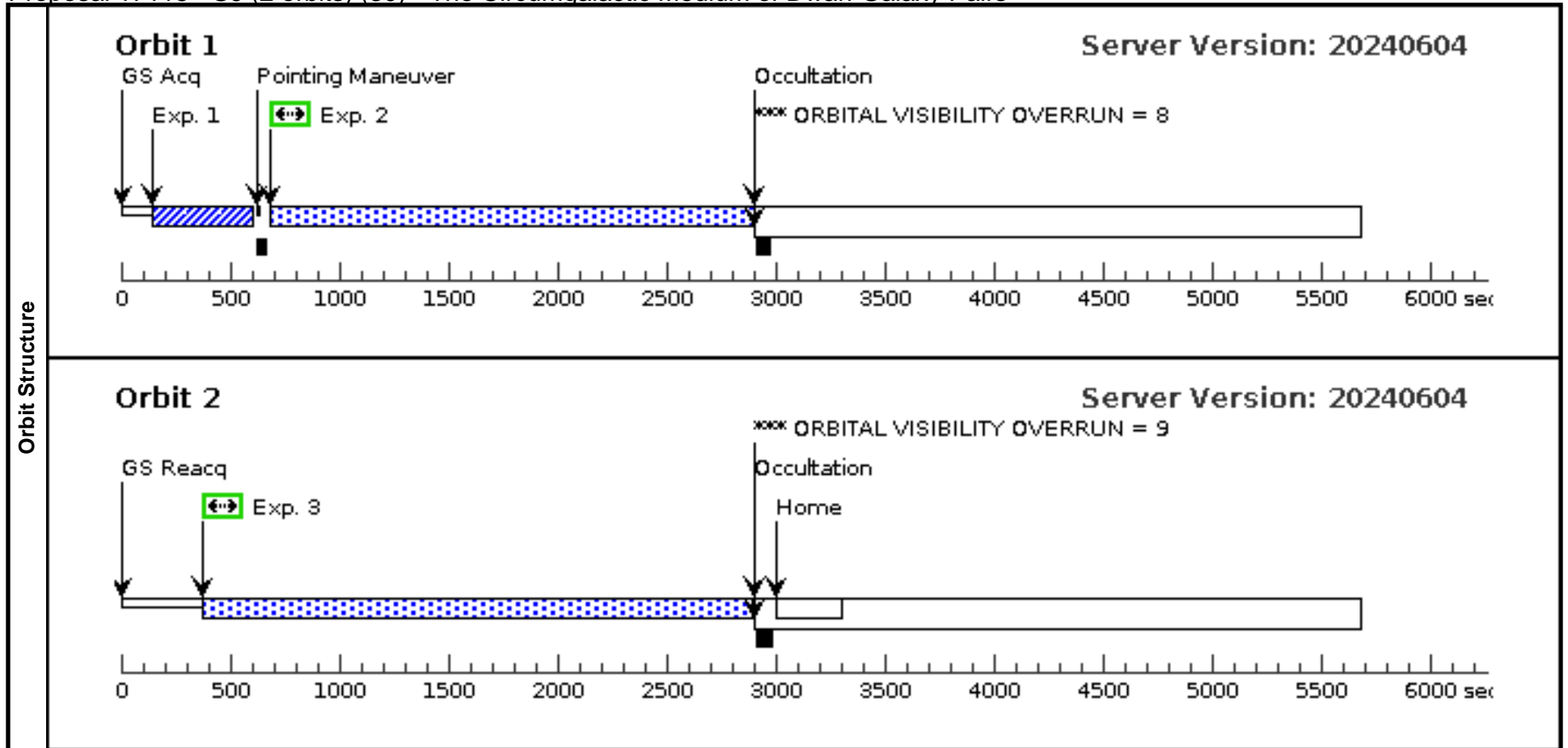
Visit	Proposal 17115, S8 - visit 2 of 2 (29), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
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Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	SDSSJ090918.75+273733.9	RA: 09 09 18.7500 (137.3281250d) Dec: +27 37 33.89 (27.62608d) Equinox: J2000	Redshift: 0.284	V=18.9+/-0.1 GALEX FUV = 59 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S8 - ACQ (1812789)	(25) SDSSJ090918.75+273733.9	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				11 Secs (11 Secs) [==>]	[1]
	2	S8 - visit 2 - orbit 1 - FP=3 (1813427)	(25) SDSSJ090918.75+273733.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=50 63; FP-POS=3; SEGMENT=BOTH			2200 Secs (2200 Secs) [==>]	[1]
	3	S8 - visit 2 - orbit 2 - FP=4 (1813427)	(25) SDSSJ090918.75+273733.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=50 63; FP-POS=4; SEGMENT=BOTH			2200 Secs (2472 Secs) [==>2472.0 Secs]	[2]



Proposal 17115 - S9 (2 orbits) (30) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

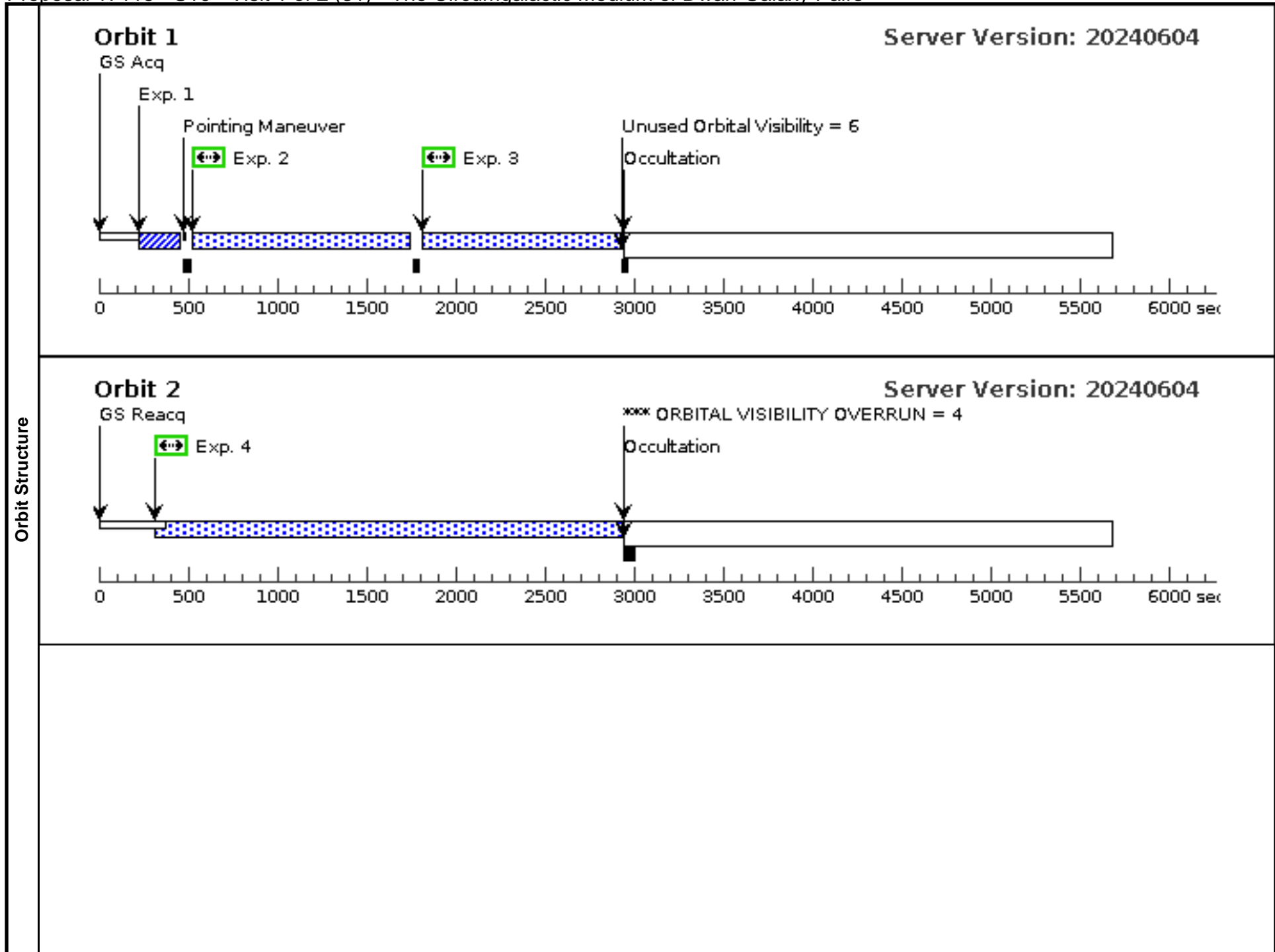
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Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	SDSSJ125730.21+354320.	RA: 12 57 30.2100 (194.3758750d) Dec: +35 43 20.15 (35.72226d) Equinox: J2000	Redshift: 0.525	V=17.6+/-0.1 GALEX FUV = 136 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S9 - ACQ (1812792)	(26) SDSSJ125730.21+354320.	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				87 Secs (87 Secs) [==>]	[1]
	2	S9 - orbit 1 - FP=3 (1813428)	(26) SDSSJ125730.21+354320.	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=44 41; FP-POS=3; SEGMENT=BOTH			2200 Secs (2047 Secs) [==>2047.0 Secs]	[1]
	3	S9 - orbit 2 - FP=4 (1813428)	(26) SDSSJ125730.21+354320.	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=44 41; FP-POS=4; SEGMENT=BOTH			2200 Secs (2471 Secs) [==>2471.0 Secs]	[2]

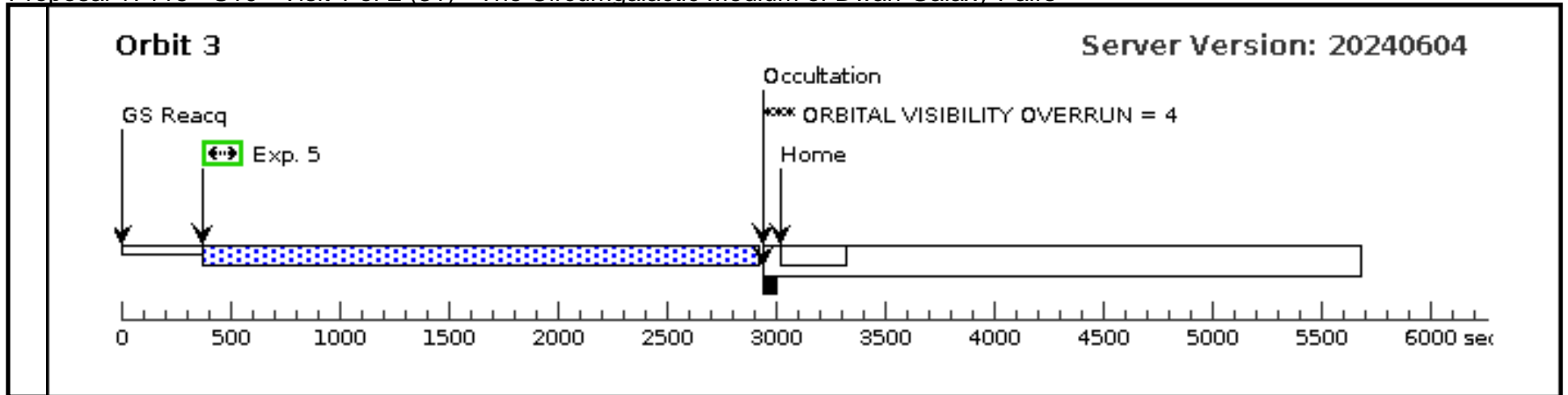


Proposal 17115 - S10 - Visit 1 of 2 (31) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S10 - Visit 1 of 2 (31), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	Diagnosics (S10 - Visit 1 of 2 (31)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S10 - Visit 1 of 2 (31)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (S10 - Visit 1 of 2 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (S10 - Visit 1 of 2 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	SDSSJ100453.96+602658.2	RA: 10 04 53.9600 (151.2248333d) Dec: +60 26 58.25 (60.44951d) Equinox: J2000	Redshift: 0.235	V=18.9+/-0.1 GALEX FUV = 54 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S10 - ACQ (1812793)	(27) SDSSJ100453.9 6+602658.2	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				10 Secs (10 Secs) [==>]	[1]
	2	S10 - visit 1 - orbit 1 - FP =3 (1813429)	(27) SDSSJ100453.9 6+602658.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 33; FP-POS=3; SEGMENT=BOTH			1200 Secs (1054 Secs) [==>1054.0 Secs]	[1]
	3	S10 - visit 1 - orbit 1 - FP =4 (1813429)	(27) SDSSJ100453.9 6+602658.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 33; FP-POS=4; SEGMENT=BOTH			1200 Secs (1054 Secs) [==>1054.0 Secs]	[1]
	4	S10 - visit 1 - orbit 2 - FP =3 (1813429)	(27) SDSSJ100453.9 6+602658.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 33; FP-POS=3; SEGMENT=BOTH			2200 Secs (2502 Secs) [==>2502.0 Secs]	[2]
	5	S10 - visit 1 - orbit 3 - FP =4 (1813429)	(27) SDSSJ100453.9 6+602658.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 33; FP-POS=4; SEGMENT=BOTH			2200 Secs (2502 Secs) [==>2502.0 Secs]	[3]

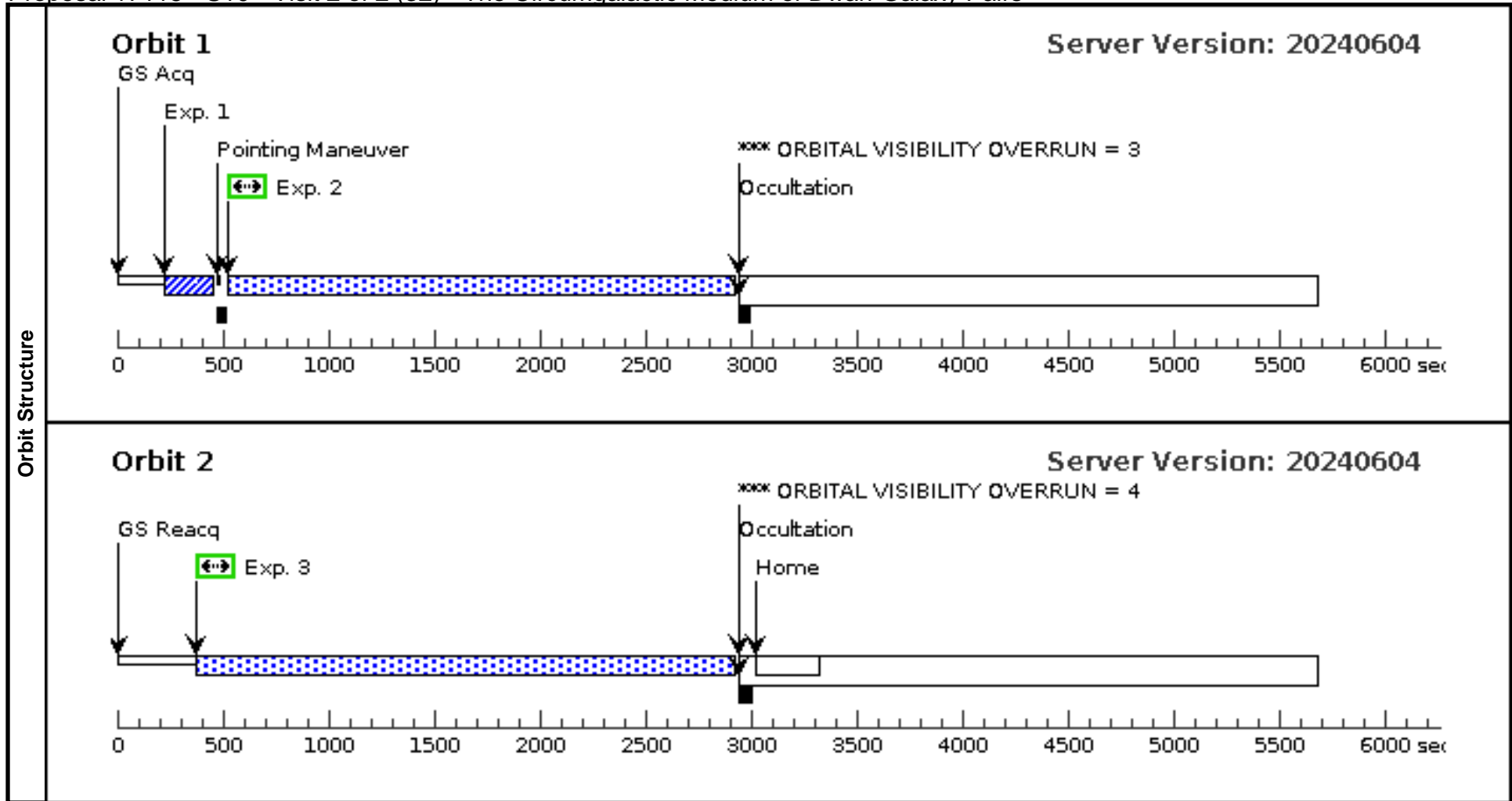




Proposal 17115 - S10 - Visit 2 of 2 (32) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S10 - Visit 2 of 2 (32), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%																																												
	(S10 - Visit 2 of 2 (32)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S10 - Visit 2 of 2 (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (S10 - Visit 2 of 2 (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																																												
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																							
(27)	SDSSJ100453.96+602658.2	RA: 10 04 53.9600 (151.2248333d) Dec: +60 26 58.25 (60.44951d) Equinox: J2000	Redshift: 0.235	V=18.9+/-0.1 GALEX FUV = 54 micro-Jy	Reference Frame: ICRS																																								
<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</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> </thead> <tbody> <tr> <td>1</td> <td>S10 - ACQ (1812793)</td> <td>(27) SDSSJ100453.9 6+602658.2</td> <td>COS/NUV, ACQ/IMAGE, PSA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>10 Secs (10 Secs) [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>S10 - visit 2 - orbit 1 - FP =3 (1813429)</td> <td>(27) SDSSJ100453.9 6+602658.2</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>BUFFER-TIME=51 33; FP-POS=3; SEGMENT=BOTH</td> <td></td> <td></td> <td>2200 Secs (2232 Secs) [==>2232.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>S10 - visit 2 - orbit 2 - FP =4 (1813429)</td> <td>(27) SDSSJ100453.9 6+602658.2</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G130M 1291 A</td> <td>BUFFER-TIME=51 33; FP-POS=4; SEGMENT=BOTH</td> <td></td> <td></td> <td>2200 Secs (2502 Secs) [==>2502.0 Secs]</td> <td>[2]</td> </tr> </tbody> </table>						#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	S10 - ACQ (1812793)	(27) SDSSJ100453.9 6+602658.2	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				10 Secs (10 Secs) [==>]	[1]	2	S10 - visit 2 - orbit 1 - FP =3 (1813429)	(27) SDSSJ100453.9 6+602658.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 33; FP-POS=3; SEGMENT=BOTH			2200 Secs (2232 Secs) [==>2232.0 Secs]	[1]	3	S10 - visit 2 - orbit 2 - FP =4 (1813429)	(27) SDSSJ100453.9 6+602658.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 33; FP-POS=4; SEGMENT=BOTH			2200 Secs (2502 Secs) [==>2502.0 Secs]	[2]
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																				
1	S10 - ACQ (1812793)	(27) SDSSJ100453.9 6+602658.2	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				10 Secs (10 Secs) [==>]	[1]																																				
2	S10 - visit 2 - orbit 1 - FP =3 (1813429)	(27) SDSSJ100453.9 6+602658.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 33; FP-POS=3; SEGMENT=BOTH			2200 Secs (2232 Secs) [==>2232.0 Secs]	[1]																																				
3	S10 - visit 2 - orbit 2 - FP =4 (1813429)	(27) SDSSJ100453.9 6+602658.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=51 33; FP-POS=4; SEGMENT=BOTH			2200 Secs (2502 Secs) [==>2502.0 Secs]	[2]																																				
Exposures																																													

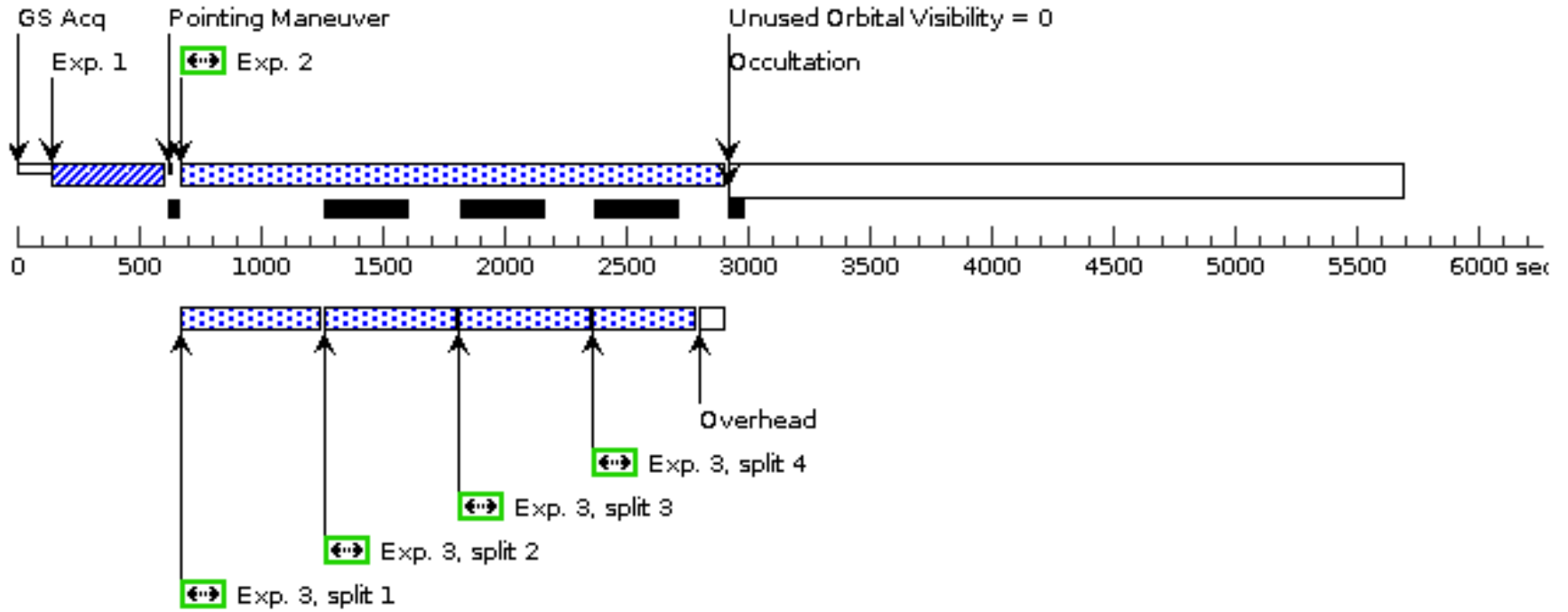


Proposal 17115 - S13 (2 orbits) + WFC3 parr (33) - The Circumgalactic Medium of Dwarf Galaxy Pairs

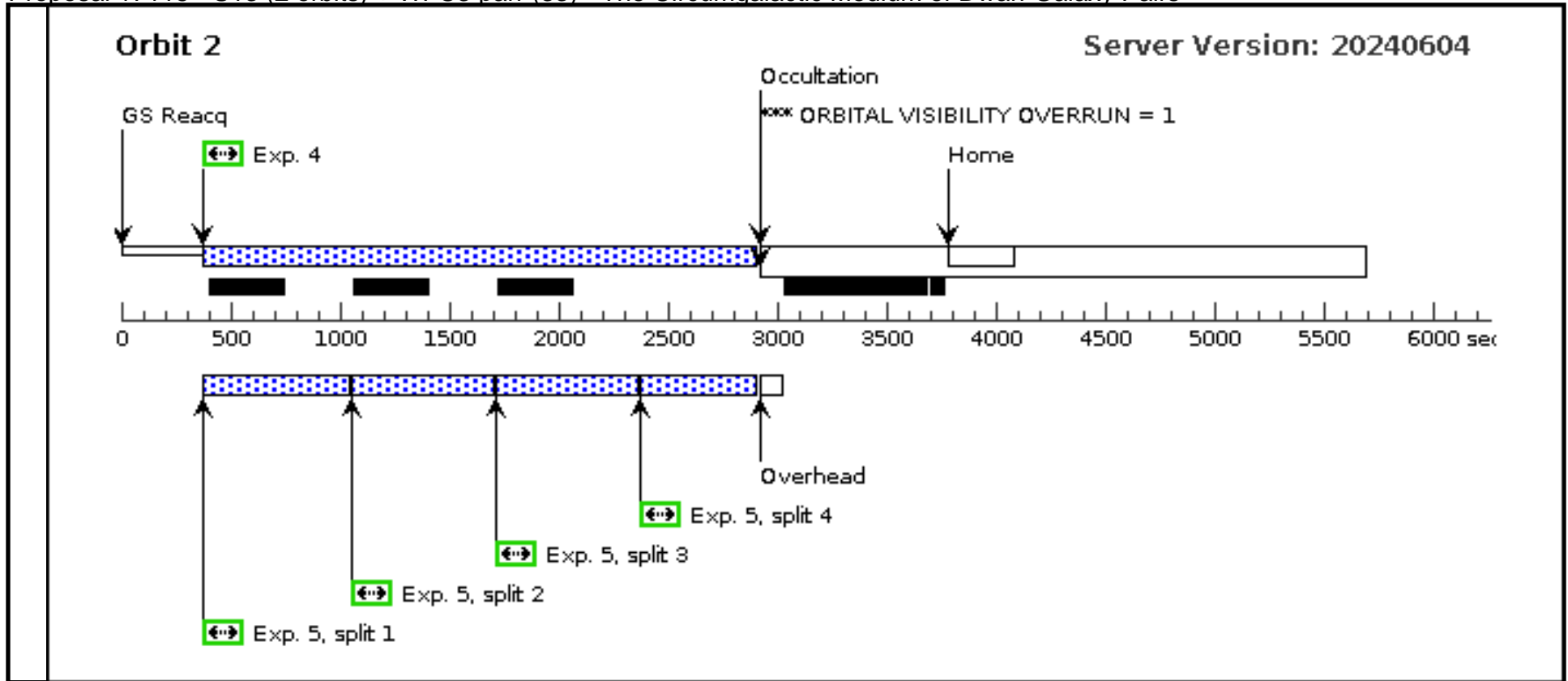
Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S13 (2 orbits) + WFC3 parr (33), failed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, COS/FUV, COS/NUV Special Requirements: SCHED 100%; ORIENT 250D TO 250 D; ORIENT 262D TO 262 D									
	Diagnostics	(S13 (2 orbits) + WFC3 parr (33)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S13 (2 orbits) + WFC3 parr (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Parallel WFC3 - F475W (33.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Parallel WFC3 - F775W (33.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(28)	HS0955+4753 Alt Name1: SDSSJ095833.44+47385 4.9	RA: 09 58 33.4400 (149.6393333d) Dec: +47 38 54.92 (47.64859d) Equinox: J2000	Redshift: 0.418	V=18.4+/-0.1 GALEX FUV = 133 micro-Jy	Reference Frame: ICRS				
<i>Comments: SDSS DR15 position</i> <i>Category=GALAXY</i> <i>Description=[QSO]</i> <i>Extended=NO</i>										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S13 - ACQ (1812796)	(28) HS0955+4753	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				85 Secs (85 Secs) [==>]	[1]
	2	S13 - COS - orbit 1 - FP=3 (1813430)	(28) HS0955+4753	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=44 80; FP-POS=3; SEGMENT=BOTH		Prime + Parallel Group 2-3 in S13 (2 orbits) + WFC3 parr (33)	1900 Secs (2057 Secs) [==>2057.0 Secs]	[1]
	3	WFC3 - F475W (1813430)	(28) HS0955+4753	WFC3/UVIS, ACCUM, UVIS	F475W	CR-SPLIT=4		Prime + Parallel Group 2-3 in S13 (2 orbits) + WFC3 parr (33)	1900 Secs (1696 Secs) [==>424.0 Secs (Split 1)] [==>424.0 Secs (Split 2)] [==>424.0 Secs (Split 3)] [==>424.0 Secs (Split 4)]	[1]
	4	S13 - COS - orbit 1 - FP=4 (1813430)	(28) HS0955+4753	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=44 80; FP-POS=4; SEGMENT=BOTH		Prime + Parallel Group 4-5 in S13 (2 orbits) + WFC3 parr (33)	2400 Secs (2477 Secs) [==>2477.0 Secs]	[2]
	5	WFC3 - F775W (1813430)	(28) HS0955+4753	WFC3/UVIS, ACCUM, UVIS	F775W	CR-SPLIT=4		Prime + Parallel Group 4-5 in S13 (2 orbits) + WFC3 parr (33)	2200 Secs (2128 Secs) [==>532.0 Secs (Split 1)] [==>532.0 Secs (Split 2)] [==>532.0 Secs (Split 3)] [==>532.0 Secs (Split 4)]	[2]

Orbit 1



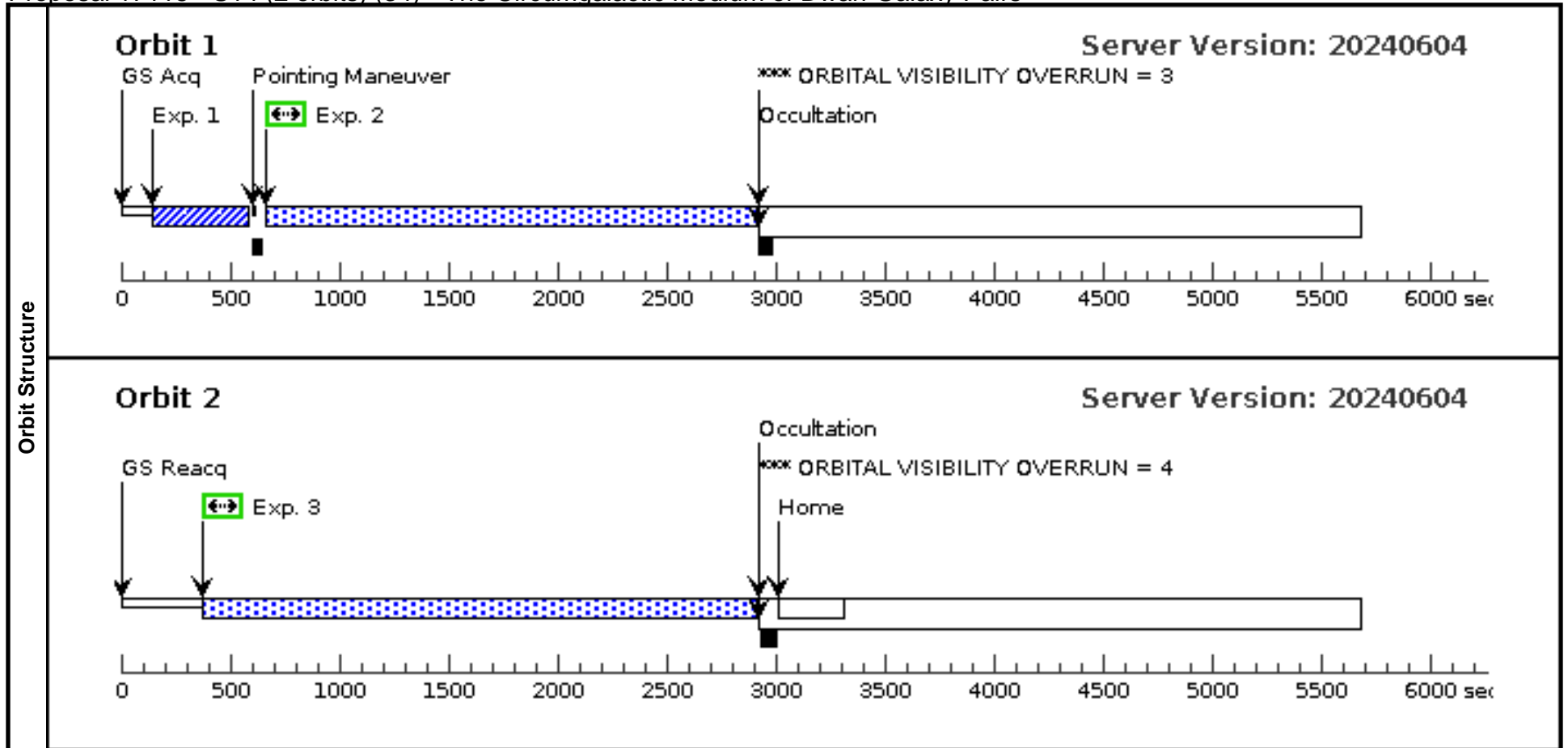
Orbit Structure



Proposal 17115 - S14 (2 orbits) (34) - The Circumgalactic Medium of Dwarf Galaxy Pairs

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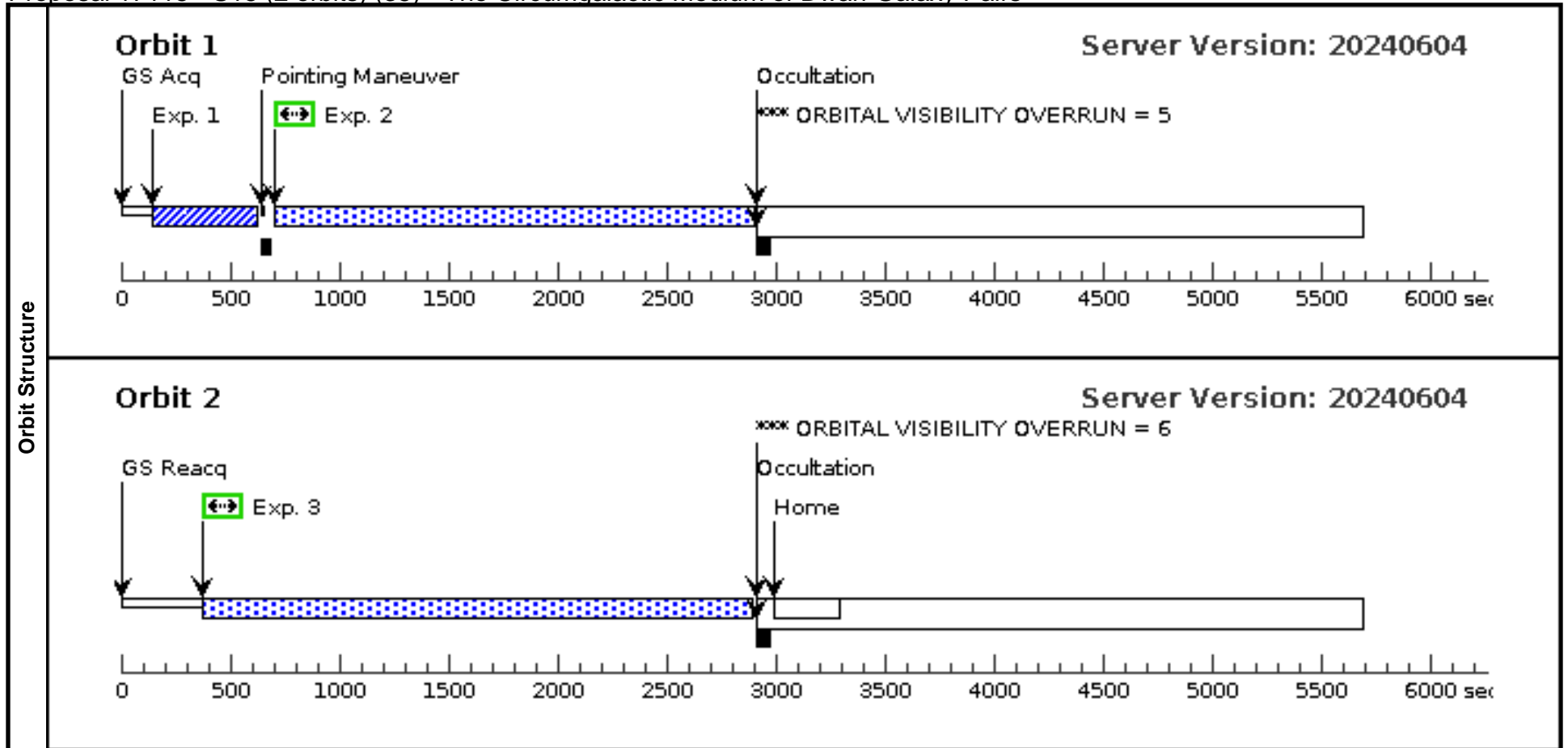
Visit	Proposal 17115, S14 (2 orbits) (34), failed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(S14 (2 orbits) (34)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S14 (2 orbits) (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (S14 (2 orbits) (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	SBS1116+518 Alt Name1: SDSSJ111938.02+51331 5.5	RA: 11 19 38.0200 (169.9084167d) Dec: +51 33 15.53 (51.55431d) Equinox: J2000	Redshift: 0.107	V=17.1+/-0.1 GALEX FUV = 189 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S14 - ACQ (1812798)	(29) SBS1116+518	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				76 Secs (76 Secs) [==>]	[1]
	2	S14 - orbit 1 - FP=3 (1813431)	(29) SBS1116+518	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 89; FP-POS=3; SEGMENT=BOTH			2200 Secs (2084 Secs) [==>2084.0 Secs]	[1]
	3	S14 - orbit 2 - FP=4 (1813431)	(29) SBS1116+518	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 89; FP-POS=4; SEGMENT=BOTH			2200 Secs (2486 Secs) [==>2486.0 Secs]	[2]



Proposal 17115 - S15 (2 orbits) (35) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S15 (2 orbits) (35), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(S15 (2 orbits) (35)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S15 (2 orbits) (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (S15 (2 orbits) (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(30)	SDSSJ115715.92+285401.4	RA: 11 57 15.9200 (179.3163333d) Dec: +28 54 1.49 (28.90041d) Equinox: J2000	Redshift: 0.349	V=18.2+/-0.1 GALEX FUV = 123 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S15 - ACQ (1812800)	(30) SDSSJ115715.9 2+285401.4	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				96 Secs (96 Secs) [==>]	[1]
	2	S15 - orbit 1 - FP=3 (1813432)	(30) SDSSJ115715.9 2+285401.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=45 67; FP-POS=3; SEGMENT=BOTH			2200 Secs (2030 Secs) [==>2030.0 Secs]	[1]
	3	S15 - orbit 2 - FP=4 (1813432)	(30) SDSSJ115715.9 2+285401.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=45 67; FP-POS=4; SEGMENT=BOTH			2200 Secs (2472 Secs) [==>2472.0 Secs]	[2]



Proposal 17115 - S16 (1 orbit) (36) - The Circumgalactic Medium of Dwarf Galaxy Pairs

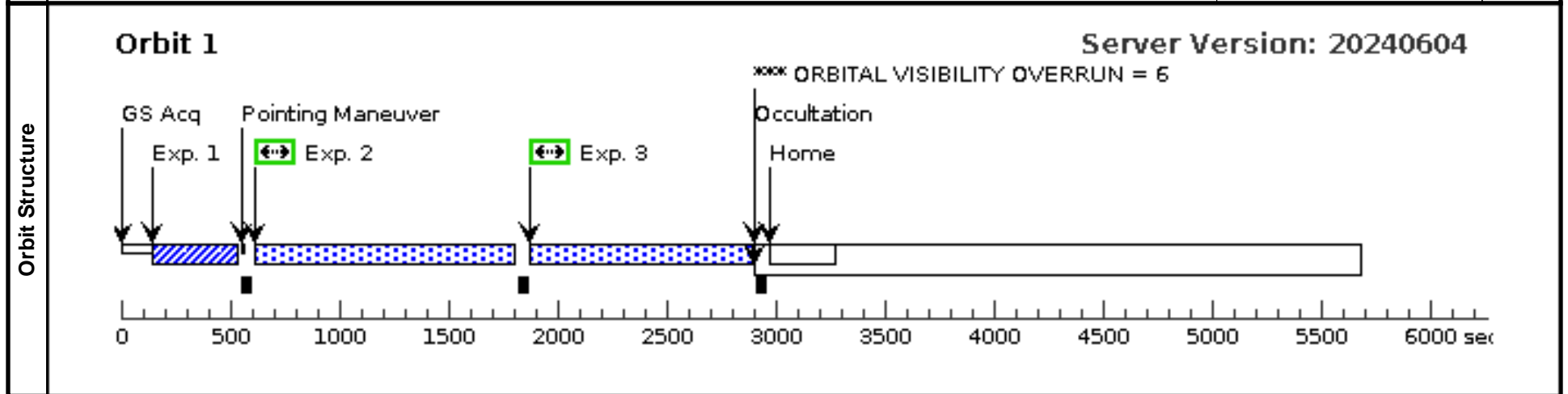
Mon Jun 17 17:01:02 GMT 2024

Visit	<p>Proposal 17115, S16 (1 orbit) (36), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: COS/FUV, COS/NUV</p> <p>Special Requirements: SCHED 100%</p>
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Diagnostics	<p>(S16 (1 orbit) (36)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.</p> <p>(S16 (1 orbit) (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>
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Fixed Targets	<table border="1"> <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>(31)</td> <td>SDSSJ145627.21+312149.1</td> <td>RA: 14 56 27.2100 (224.1133750d) Dec: +31 21 49.13 (31.36365d) Equinox: J2000</td> <td>Redshift: 0.498</td> <td>V=17.4+/-0.1 GALEX FUV = 218 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(31)	SDSSJ145627.21+312149.1	RA: 14 56 27.2100 (224.1133750d) Dec: +31 21 49.13 (31.36365d) Equinox: J2000	Redshift: 0.498	V=17.4+/-0.1 GALEX FUV = 218 micro-Jy	Reference Frame: ICRS
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(31)	SDSSJ145627.21+312149.1	RA: 14 56 27.2100 (224.1133750d) Dec: +31 21 49.13 (31.36365d) Equinox: J2000	Redshift: 0.498	V=17.4+/-0.1 GALEX FUV = 218 micro-Jy	Reference Frame: ICRS								

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S16 - ACQ (1812802)	(31) SDSSJ145627.2 1+312149.1	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				52 Secs (52 Secs) [==>]	[1]
	2	S17 - FP=3 (1813433)	(31) SDSSJ145627.2 1+312149.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 88; SEGMENT=BOTH; FP-POS=3			1150 Secs (1023 Secs) [==>1023.0 Secs]	[1]
	3	S17 - FP=4 (1813433)	(31) SDSSJ145627.2 1+312149.1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 88; SEGMENT=BOTH; FP-POS=4			1150 Secs (969 Secs) [==>969.0 Secs]	[1]



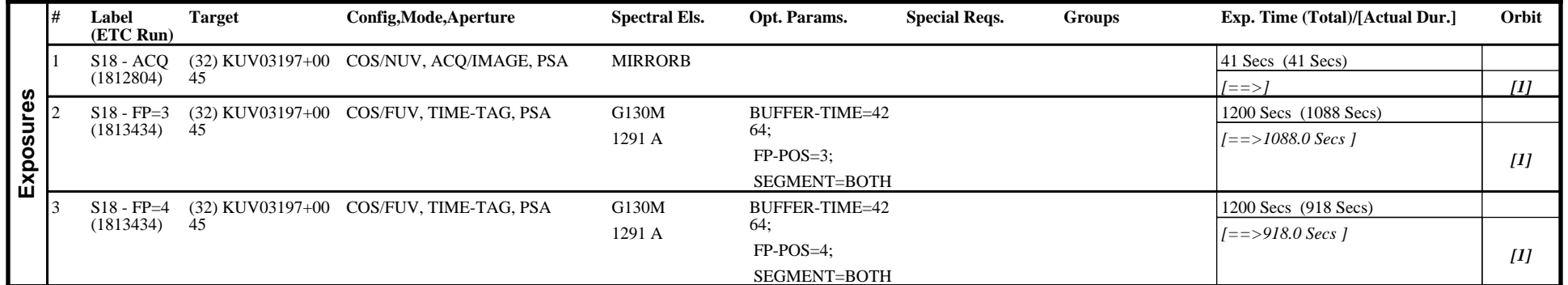
Proposal 17115 - S18 (1 orbit) (37) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S18 (1 orbit) (37), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%
	(S18 (1 orbit) (37)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets	<table border="1"> <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>(32)</td> <td>KUV03197+0045</td> <td>RA: 03 22 13.9000 (50.5579167d) Dec: +00 55 13.44 (.92040d) Equinox: J2000</td> <td>Redshift: 0.185</td> <td>V=16.8+/-0.1 GALEX FUV = 207 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(32)	KUV03197+0045	RA: 03 22 13.9000 (50.5579167d) Dec: +00 55 13.44 (.92040d) Equinox: J2000	Redshift: 0.185	V=16.8+/-0.1 GALEX FUV = 207 micro-Jy	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(32)	KUV03197+0045	RA: 03 22 13.9000 (50.5579167d) Dec: +00 55 13.44 (.92040d) Equinox: J2000	Redshift: 0.185	V=16.8+/-0.1 GALEX FUV = 207 micro-Jy	Reference Frame: ICRS								
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO													

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	S18 - ACQ (1812804)	(32) KUV03197+00 45	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				41 Secs (41 Secs) [==>]	[1]
2	S18 - FP=3 (1813434)	(32) KUV03197+00 45	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=42 64; FP-POS=3; SEGMENT=BOTH			1200 Secs (1088 Secs) [==>1088.0 Secs]	[1]
3	S18 - FP=4 (1813434)	(32) KUV03197+00 45	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=42 64; FP-POS=4; SEGMENT=BOTH			1200 Secs (918 Secs) [==>918.0 Secs]	[1]



Proposal 17115 - S22 (1 orbit) (38) - The Circumgalactic Medium of Dwarf Galaxy Pairs

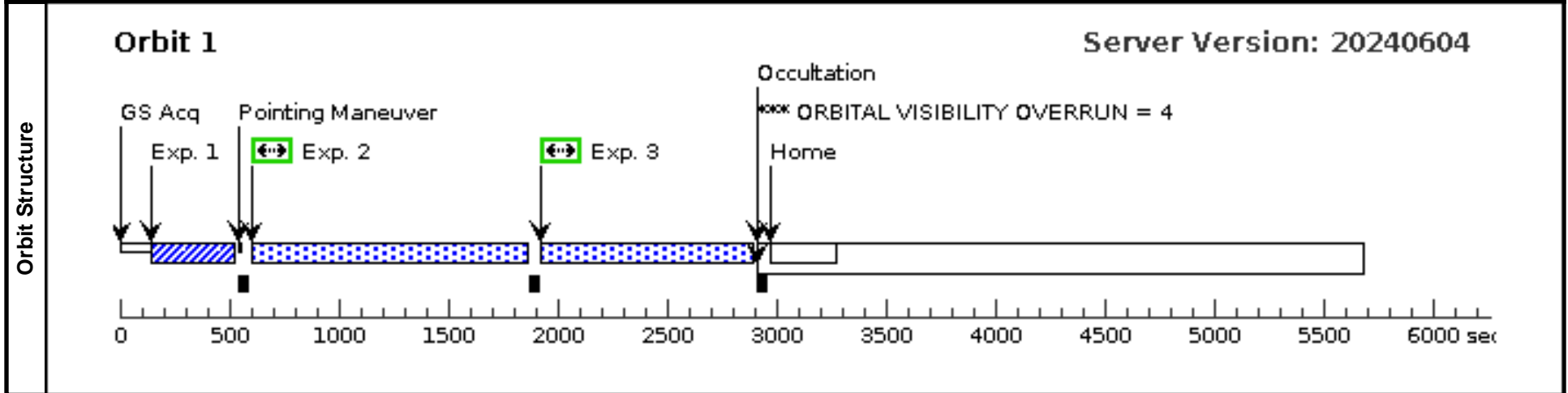
Mon Jun 17 17:01:02 GMT 2024

Visit	<p>Proposal 17115, S22 (1 orbit) (38), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: COS/FUV, COS/NUV</p> <p>Special Requirements: SCHED 100%</p>
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Diagnostics	<p>(S22 (1 orbit) (38)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.</p> <p>(S22 (1 orbit) (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>
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Fixed Targets	<table border="1"> <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>(33)</td> <td>SDSSJ102006.00+244224.2</td> <td>RA: 10 20 6.0000 (155.0250000d) Dec: +24 42 24.22 (24.70673d) Equinox: J2000</td> <td>Redshift: 0.134</td> <td>V=17.1+/-0.1 GALEX FUV = 239 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(33)	SDSSJ102006.00+244224.2	RA: 10 20 6.0000 (155.0250000d) Dec: +24 42 24.22 (24.70673d) Equinox: J2000	Redshift: 0.134	V=17.1+/-0.1 GALEX FUV = 239 micro-Jy	Reference Frame: ICRS
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(33)	SDSSJ102006.00+244224.2	RA: 10 20 6.0000 (155.0250000d) Dec: +24 42 24.22 (24.70673d) Equinox: J2000	Redshift: 0.134	V=17.1+/-0.1 GALEX FUV = 239 micro-Jy	Reference Frame: ICRS								

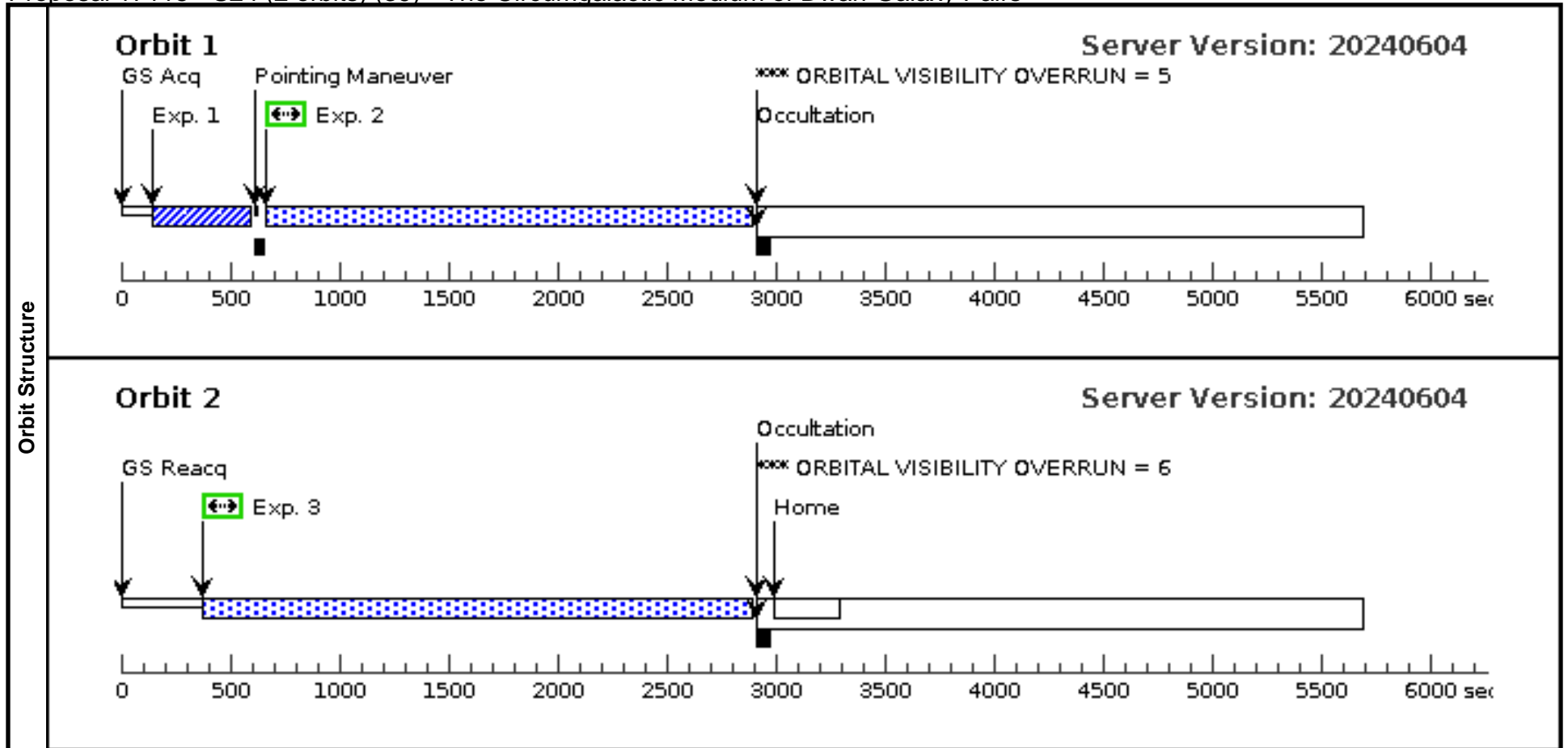
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S22 - ACQ (1812806)	(33) SDSSJ102006.0 0+244224.2	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				46 Secs (46 Secs) [==>]	[1]
	2	S22 - FP=3 (1813435)	(33) SDSSJ102006.0 0+244224.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 04; FP-POS=3; SEGMENT=BOTH			1200 Secs (1086 Secs) [==>1086.0 Secs]	[1]
	3	S22 - FP=4 (1813435)	(33) SDSSJ102006.0 0+244224.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 04; FP-POS=4; SEGMENT=BOTH			1200 Secs (921 Secs) [==>921.0 Secs]	[1]



Proposal 17115 - S24 (2 orbits) (39) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S24 (2 orbits) (39), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	(S24 (2 orbits) (39)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S24 (2 orbits) (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (S24 (2 orbits) (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(34)	SDSSJ112515.79+280701.0	RA: 11 25 15.7900 (171.3157917d) Dec: +28 07 1.06 (28.11696d) Equinox: J2000	Redshift: 0.178	V=17.8+/-0.1 GALEX FUV = 140 micro-Jy	Reference Frame: ICRS				
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S24 - ACQ (1812808)	(34) SDSSJ112515.79+280701.0	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				80 Secs (80 Secs) [==>]	[1]
	2	S24 - orbit 1 - FP=3 (1813436)	(34) SDSSJ112515.79+280701.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=44 70; FP-POS=3; SEGMENT=BOTH			2200 Secs (2062 Secs) [==>2062.0 Secs]	[1]
	3	S24 - orbit 2 - FP=4 (1813436)	(34) SDSSJ112515.79+280701.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=44 70; FP-POS=4; SEGMENT=BOTH			2200 Secs (2472 Secs) [==>2472.0 Secs]	[2]



Proposal 17115 - S25 (3 orbits) + WFC3 parr (40) - The Circumgalactic Medium of Dwarf Galaxy Pairs

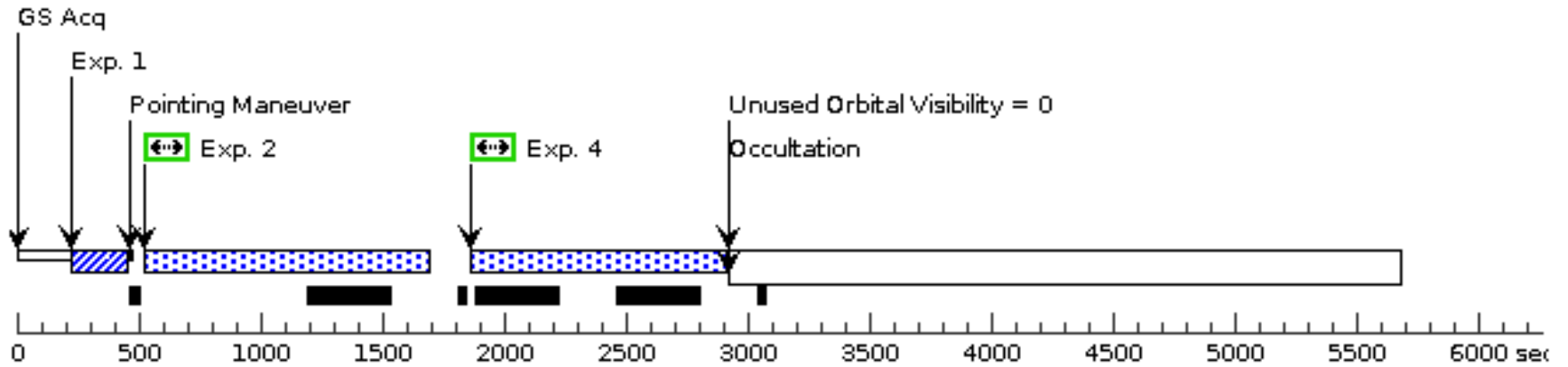
Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S25 (3 orbits) + WFC3 parr (40), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, COS/FUV, COS/NUV Special Requirements: SCHED 100%; ORIENT 338D TO 344 D; ORIENT 351D TO 357 D																
	Diagnosics (S25 (3 orbits) + WFC3 parr (40)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S25 (3 orbits) + WFC3 parr (40)) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS (S25 (3 orbits) + WFC3 parr (40)) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME (Parallel WFC3 - F475W (40.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Parallel WFC3 - F775W (40.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Parallel WFC3 - F475W (40.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Parallel WFC3 - F775W (40.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
Fixed Targets	<table border="1"> <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>(35)</td> <td>SDSSJ143819.10+52193 1.4</td> <td>RA: 14 38 19.1000 (219.5795833d) Dec: +52 19 31.49 (52.32541d) Equinox: J2000</td> <td>Redshift: 0.410</td> <td>V=18.6+/-0.1 GALEX FUV = 95 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(35)	SDSSJ143819.10+52193 1.4	RA: 14 38 19.1000 (219.5795833d) Dec: +52 19 31.49 (52.32541d) Equinox: J2000	Redshift: 0.410	V=18.6+/-0.1 GALEX FUV = 95 micro-Jy	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(35)	SDSSJ143819.10+52193 1.4	RA: 14 38 19.1000 (219.5795833d) Dec: +52 19 31.49 (52.32541d) Equinox: J2000	Redshift: 0.410	V=18.6+/-0.1 GALEX FUV = 95 micro-Jy	Reference Frame: ICRS												
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO																	

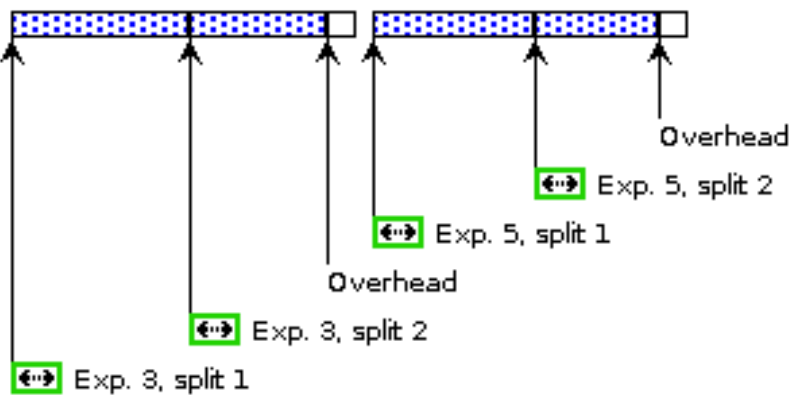
Proposal 17115 - S25 (3 orbits) + WFC3 parr (40) - The Circumgalactic Medium of Dwarf Galaxy Pairs

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	S25 - ACQ (1812809)	(35) SDSSJ143819.1 0+521931.4	COS/NUV, ACQ/IMAGE, PSA	MIRRORA			8 Secs (8 Secs) [==>]	[1]
	2	S25 - orbit 1 - FP=3 (18133437)	(35) SDSSJ143819.1 0+521931.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=46 64; FP-POS=3; SEGMENT=BOTH	Prime + Parallel Gro up 2-3 in S25 (3 orbi ts) + WFC3 parr (40)	998 Secs (998 Secs) [==>]	[1]
	3	WFC3 - F47 5W	(35) SDSSJ143819.1 0+521931.4	WFC3/UVIS, ACCUM, UVIS	F475W	CR-SPLIT=2	Prime + Parallel Gro up 2-3 in S25 (3 orbi ts) + WFC3 parr (40)	1000 Secs (1000 Secs) [==>500.0 Secs (Split 1)] [==>500.0 Secs (Split 2)]	[1]
	4	S25 - orbit 1 - FP=4 (18133437)	(35) SDSSJ143819.1 0+521931.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=46 64; FP-POS=4; SEGMENT=BOTH	Prime + Parallel Gro up 4-5 in S25 (3 orbi ts) + WFC3 parr (40)	998 Secs (998 Secs) [==>]	[1]
	5	WFC3 - F77 5W	(35) SDSSJ143819.1 0+521931.4	WFC3/UVIS, ACCUM, UVIS	F775W	CR-SPLIT=2	Prime + Parallel Gro up 4-5 in S25 (3 orbi ts) + WFC3 parr (40)	1000 Secs (903 Secs) [==>453.0 Secs (Split 1)] [==>450.0 Secs (Split 2)]	[1]
	6	S25 - orbit 2 - FP=3 (18133437)	(35) SDSSJ143819.1 0+521931.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=46 64; FP-POS=3; SEGMENT=BOTH	Prime + Parallel Gro up 6-7 in S25 (3 orbi ts) + WFC3 parr (40)	2300 Secs (2442 Secs) [==>2442.0 Secs]	[2]
	7	WFC3 - F47 5W	(35) SDSSJ143819.1 0+521931.4	WFC3/UVIS, ACCUM, UVIS	F475W	CR-SPLIT=4	Prime + Parallel Gro up 6-7 in S25 (3 orbi ts) + WFC3 parr (40)	2300 Secs (2152 Secs) [==>538.0 Secs (Split 1)] [==>538.0 Secs (Split 2)] [==>538.0 Secs (Split 3)] [==>538.0 Secs (Split 4)]	[2]
	8	S25 - orbit 3 - FP=4 (18133437)	(35) SDSSJ143819.1 0+521931.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=46 64; FP-POS=4; SEGMENT=BOTH	Prime + Parallel Gro up 8-9 in S25 (3 orbi ts) + WFC3 parr (40)	2300 Secs (2482 Secs) [==>2482.0 Secs]	[3]
	9	WFC3 - F77 5W	(35) SDSSJ143819.1 0+521931.4	WFC3/UVIS, ACCUM, UVIS	F775W	CR-SPLIT=4	Prime + Parallel Gro up 8-9 in S25 (3 orbi ts) + WFC3 parr (40)	2300 Secs (2132 Secs) [==>533.0 Secs (Split 1)] [==>533.0 Secs (Split 2)] [==>533.0 Secs (Split 3)] [==>533.0 Secs (Split 4)]	[3]

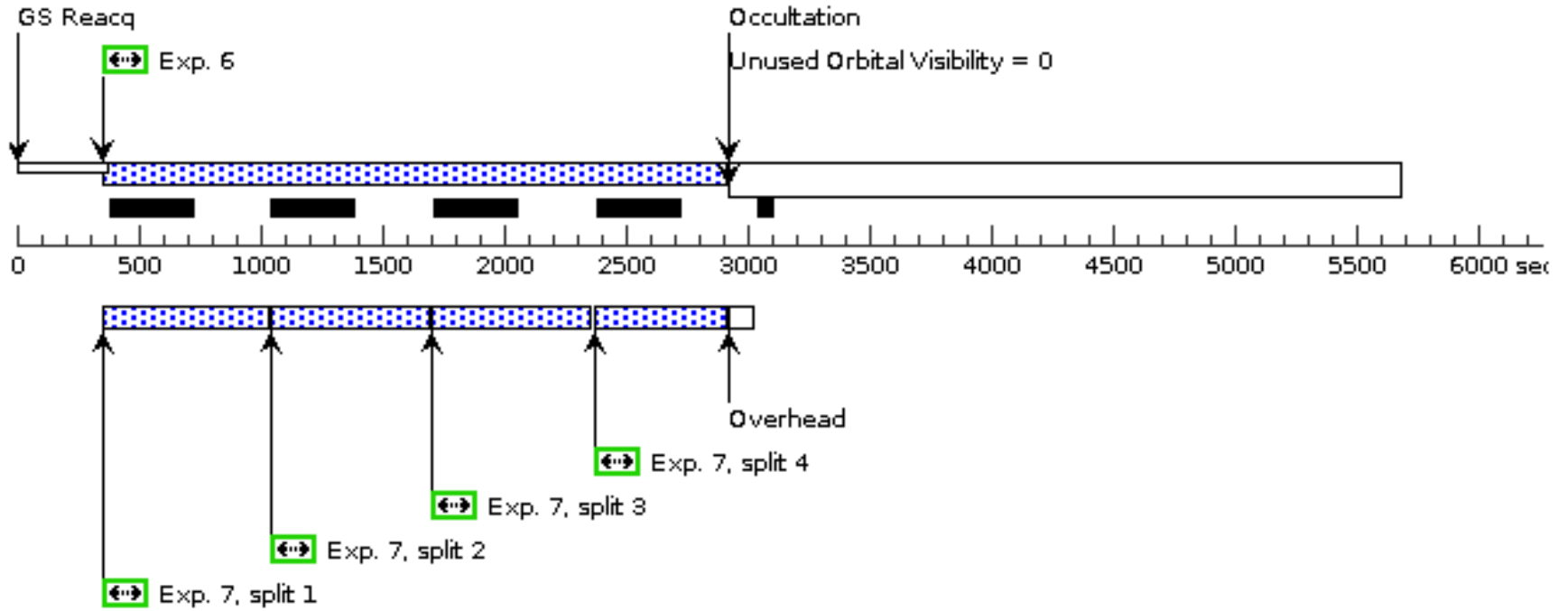
Orbit 1

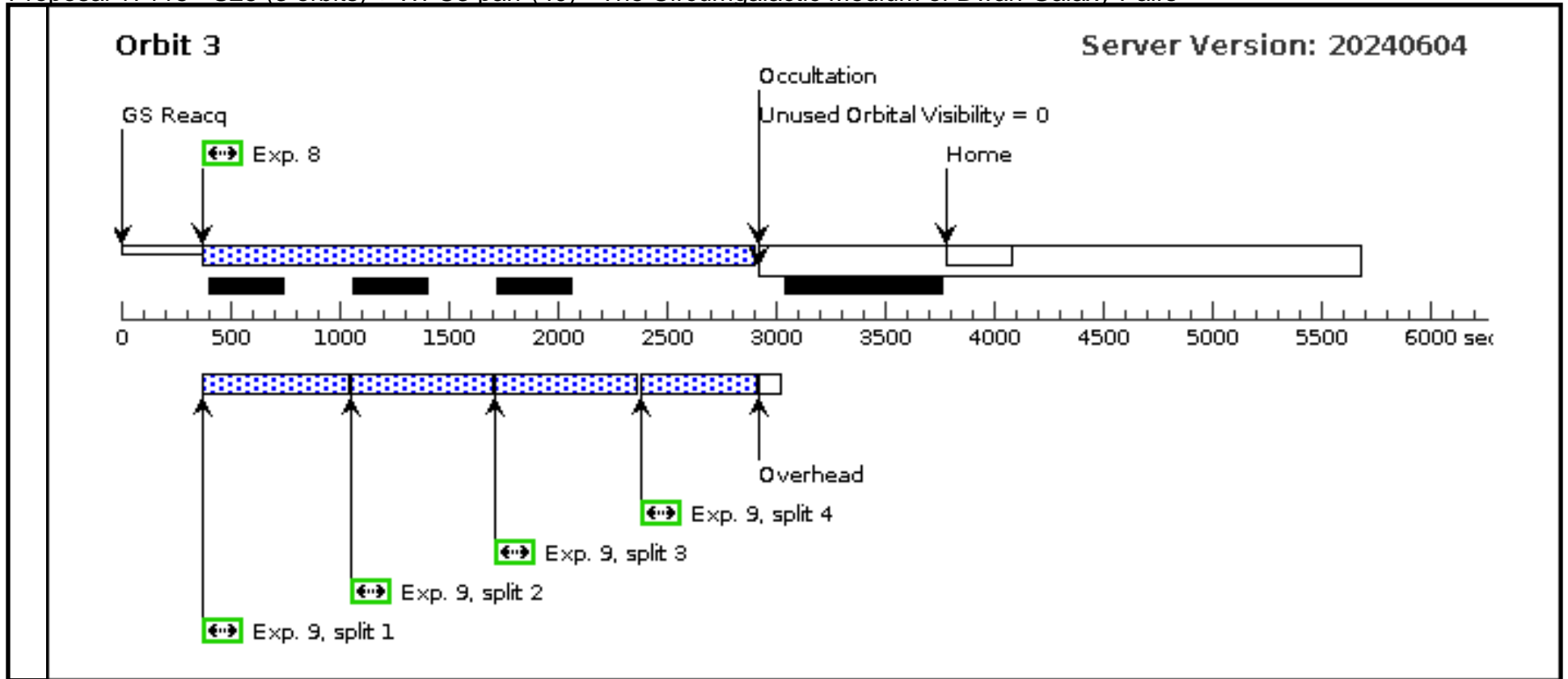


Orbit Structure



Orbit 2





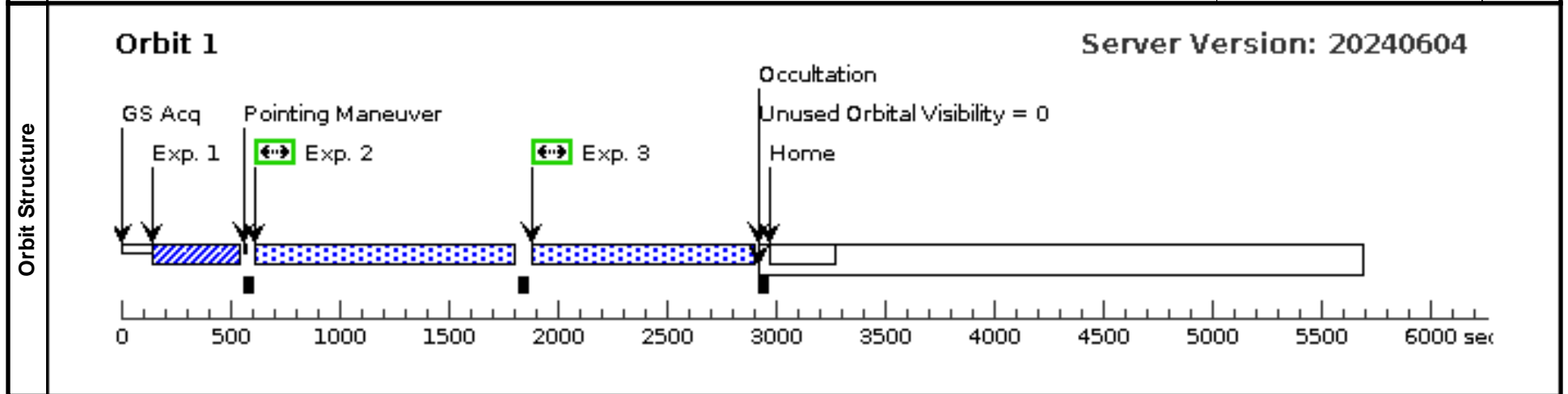
Proposal 17115 - S26 (1 orbit) (41) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S26 (1 orbit) (41), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%
	(S26 (1 orbit) (41)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets	<table border="1"> <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>(36)</td> <td>SDSSJ163631.58+461704.3</td> <td>RA: 16 36 31.5800 (249.1315833d) Dec: +46 17 4.37 (46.28455d) Equinox: J2000</td> <td>Redshift: 0.252</td> <td>V=17.8+/-0.1 GALEX FUV = 217 micro-Jy</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(36)	SDSSJ163631.58+461704.3	RA: 16 36 31.5800 (249.1315833d) Dec: +46 17 4.37 (46.28455d) Equinox: J2000	Redshift: 0.252	V=17.8+/-0.1 GALEX FUV = 217 micro-Jy	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(36)	SDSSJ163631.58+461704.3	RA: 16 36 31.5800 (249.1315833d) Dec: +46 17 4.37 (46.28455d) Equinox: J2000	Redshift: 0.252	V=17.8+/-0.1 GALEX FUV = 217 micro-Jy	Reference Frame: ICRS								

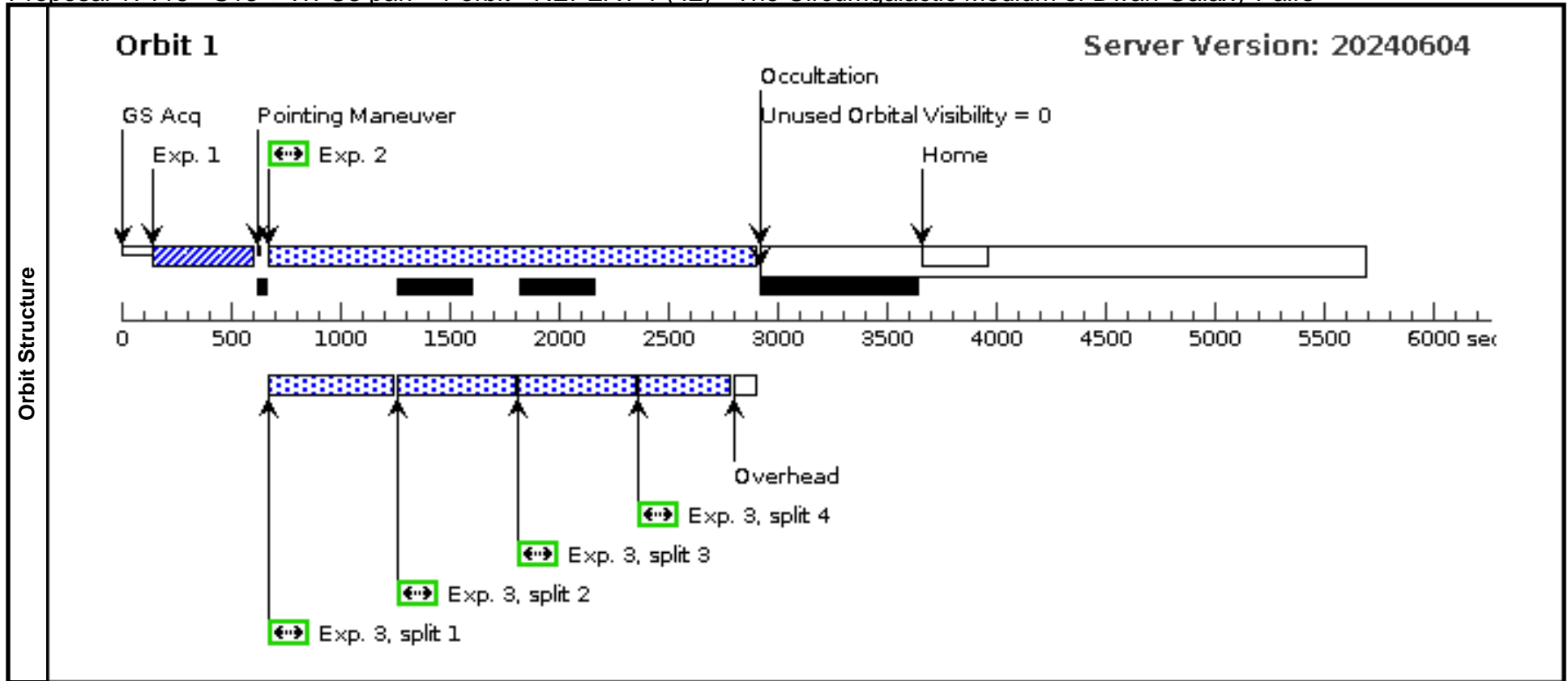
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S26 - ACQ (1812811)	(36) SDSSJ163631.5 8+461704.3	COS/NUV, ACQ/IMAGE, PSA	MIRRORB					55 Secs (55 Secs) [==>]
2	S26 - FP=3 (1813439)	(36) SDSSJ163631.5 8+461704.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 46; FP-POS=3; SEGMENT=BOTH				1200 Secs (1024 Secs) [==>1024.0 Secs]	[1]
3	S26 - FP=4 (1813439)	(36) SDSSJ163631.5 8+461704.3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 46; FP-POS=4; SEGMENT=BOTH				1200 Secs (969 Secs) [==>969.0 Secs]	[1]



Proposal 17115 - S13 + WFC3 parr - 1 orbit - REPEAT 1 (42) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S13 + WFC3 parr - 1 orbit - REPEAT 1 (42), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS, COS/FUV, COS/NUV Special Requirements: SCHED 100%; ORIENT 250D TO 250 D; ORIENT 262D TO 262 D <i>Comments: This is a repeat for the failed orbit 2 of visit 33</i>									
	(S13 + WFC3 parr - 1 orbit - REPEAT 1 (42)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (Parallel WFC3 - F775W (42.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(28)	HS0955+4753 Alt Name1: SDSSJ095833.44+473854.9	RA: 09 58 33.4400 (149.6393333d) Dec: +47 38 54.92 (47.64859d) Equinox: J2000	Redshift: 0.418	V=18.4+/-0.1 GALEX FUV = 133 micro-Jy	Reference Frame: ICRS				
<i>Comments: SDSS DR15 position</i> <i>Category=GALAXY</i> <i>Description=[QSO]</i> <i>Extended=NO</i>										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	S13 - ACQ (1812796)	(28) HS0955+4753	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				85 Secs (85 Secs) [==>]	[1]
	2	S13 - COS - orbit 1 - FP=4 (1813430)	(28) HS0955+4753	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=44 80; FP-POS=4; SEGMENT=BOTH		Prime + Parallel Group 2-3 in S13 + WFC3 parr - 1 orbit - REPEAT 1 (42)	1900 Secs (2057 Secs) [==>2057.0 Secs]	[1]
	3	WFC3 - F775W	(28) HS0955+4753	WFC3/UVIS, ACCUM, UVIS	F775W	CR-SPLIT=4		Prime + Parallel Group 2-3 in S13 + WFC3 parr - 1 orbit - REPEAT 1 (42)	1900 Secs (1696 Secs) [==>424.0 Secs (Split 1)] [==>424.0 Secs (Split 2)] [==>424.0 Secs (Split 3)] [==>424.0 Secs (Split 4)]	[1]



Proposal 17115 - S14 REPEAT FP-POS=3 (43) - The Circumgalactic Medium of Dwarf Galaxy Pairs

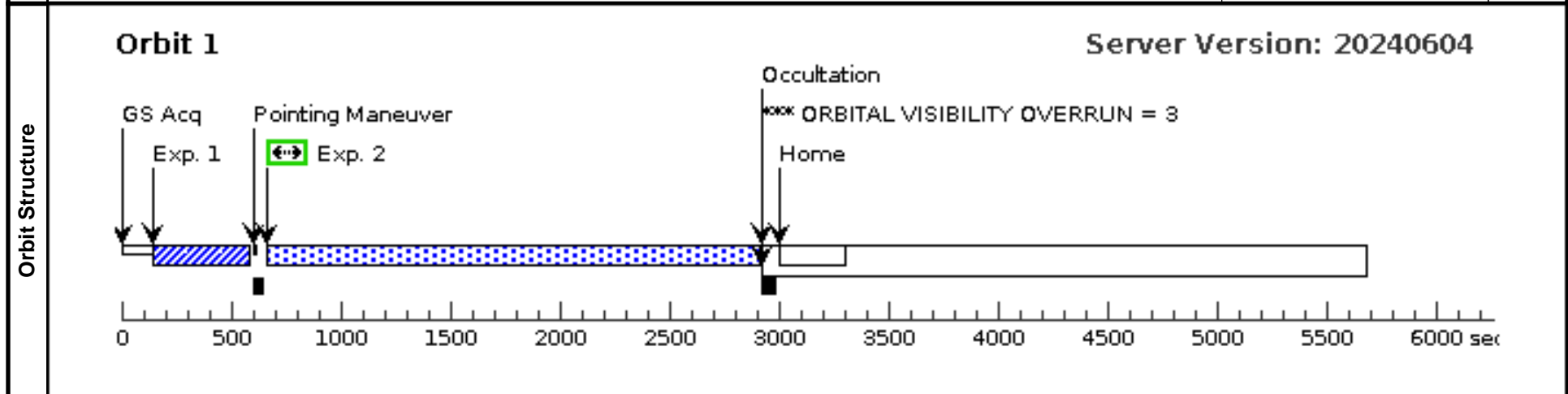
Mon Jun 17 17:01:02 GMT 2024

Visit	Proposal 17115, S14 REPEAT FP-POS=3 (43), completed Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%
	(S14 REPEAT FP-POS=3 (43)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S14 REPEAT FP-POS=3 (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Diagnosics	(S14 REPEAT FP-POS=3 (43)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S14 REPEAT FP-POS=3 (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
	(S14 REPEAT FP-POS=3 (43)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE. (S14 REPEAT FP-POS=3 (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(29)	SBS1116+518	RA: 11 19 38.0200 (169.9084167d)	Redshift: 0.107	V=17.1+/-0.1	Reference Frame: ICRS
	Alt Name1: SDSSJ111938.02+51331 5.5	Dec: +51 33 15.53 (51.55431d) Equinox: J2000		GALEX FUV = 189 micro-Jy	
Comments: SDSS DR15 position Category=GALAXY Description=[QSO] Extended=NO					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	S14 - ACQ (1812798)	(29) SBS1116+518	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				76 Secs (76 Secs) [=>]	[1]
2	S14 - orbit 1 - FP=3 (1813431)	(29) SBS1116+518	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=39 89; FP-POS=3; SEGMENT=BOTH			2200 Secs (2084 Secs) [=>2084.0 Secs]	[1]



Proposal 17115 - C2_31 - REPEAT of Visit 23, visit 2 of 2 (44) - The Circumgalactic Medium of Dwarf Galaxy Pairs

Mon Jun 17 17:01:02 GMT 2024

Visit	<p>Proposal 17115, C2_31 - REPEAT of Visit 23, visit 2 of 2 (44), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: COS/FUV, COS/NUV</p> <p>Special Requirements: SCHED 100%</p> <p><i>Comments: Included a parallel in original submission, but imaging removed as required ORIENT could not be achieved</i></p> <p><i>This visit is a repeat of Visit 23 which failed after a loss of Fine Guidance Sensor lock. (HOPR 92555)</i></p>									
	<p>(C2_31 - REPEAT of Visit 23, visit 2 of 2 (44)) Warning (Form): If the target position is not known to 0.4" (or better), an ACQ/SEARCH should precede the ACQ/IMAGE.</p> <p>(C2_31 - REPEAT of Visit 23, visit 2 of 2 (44)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(C2_31 - REPEAT of Visit 23, visit 2 of 2 (44)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	SDSSJ131652.18+313329.0	RA: 13 16 52.1800 (199.2174167d) Dec: +31 33 29.03 (31.55806d) Equinox: J2000	Redshift: 0.131	V=17.6+/-0.1 GALEX FUV = 64 micro-Jy	Reference Frame: ICRS				
<p><i>Comments: SDSS DR15 position</i></p> <p><i>Category=GALAXY</i></p> <p><i>Description=[QSO]</i></p> <p><i>Extended=NO</i></p>										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	C2_31 - AC Q (1812775)	(10) SDSSJ131652.18+313329.0	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				9 Secs (9 Secs)	
									[==>]	[1]
	2	C2_31 - re-Visit 2 - orbi t 1 - FP=3 (1813419)	(10) SDSSJ131652.18+313329.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=50 62; FP-POS=3; SEGMENT=BOTH			2100 Secs (2203 Secs)	
								[==>2203.0 Secs]	[1]	
3	C2_31 - re-Visit 2 - orbi t 2 - FP=4 (1813419)	(10) SDSSJ131652.18+313329.0	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=50 62; FP-POS=4; SEGMENT=BOTH			2300 Secs (2471 Secs)		
								[==>2471.0 Secs]	[2]	

