



16705 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Cycle: 29, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) MRK279 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:24.0	yes

Proposal 16705 (STScI Edit Number: 27, Created: Friday, January 6, 2023 at 4:01:50 PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
02	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:26.0	yes
03	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:27.0	yes
04	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:29.0	yes
53	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:30.0	yes
05	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:32.0	yes
54	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:33.0	yes
06	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:35.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
07	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:37.0	yes
08	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:38.0	yes
09	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:40.0	yes
10	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:41.0	yes
11	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:42.0	yes
12	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:44.0	yes
13	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:46.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
14	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:47.0	yes
15	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:49.0	yes
16	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:50.0	yes
17	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:52.0	yes
18	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:53.0	yes
19	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:55.0	yes
55	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:56.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
20	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:58.0	yes
21	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:00:59.0	yes
22	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:01.0	yes
23	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:02.0	yes
24	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:04.0	yes
25	(1) MRK279 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:06.0	yes
26	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:07.0	yes

Proposal 16705 (STScI Edit Number: 27, Created: Friday, January 6, 2023 at 4:01:50 PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
27	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:08.0	yes
28	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:10.0	yes
29	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:11.0	yes
30	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:13.0	yes
31	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:15.0	yes
32	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:16.0	yes
33	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:18.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
34	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:19.0	yes
35	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:20.0	yes
36	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:22.0	yes
37	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:24.0	yes
38	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:25.0	yes
39	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:27.0	yes
40	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:28.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
41	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:30.0	yes
42	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:31.0	yes
43	(1) MRK279 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:33.0	yes
44	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:35.0	yes
45	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:36.0	yes
46	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:37.0	yes
56	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:39.0	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>
47	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:41.0	yes
48	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:42.0	yes
49	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:44.0	yes
50	(1) MRK279 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:45.0	yes
51	(1) MRK279 CCDFLAT NONE WAVE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:47.0	yes
52	(1) MRK279 CCDFLAT NONE	STIS STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	06-Jan-2023 16:01:49.0	yes

56 Total Orbits Used

ABSTRACT

There is growing evidence that our understanding of accretion onto supermassive black holes during the quasar phase is incomplete, and that accretion disks (ADs) are larger than theoretically predicted. This has far reaching implications for accretion physics in the general astrophysical

Proposal 16705 (STScI Edit Number: 27, Created: Friday, January 6, 2023 at 4:01:50 PM Eastern Standard Time) - Overview

context. It further influences our understanding of the growth of supermassive black holes via accretion and mergers over cosmic times, their immediate active environs, and the potential of using quasars as standard cosmological candles. Reverberation mapping (RM) has been proven successful in studying quasar interiors, which cannot be resolved by conventional imaging techniques. Nevertheless, RM inferred AD sizes are controversial, and may be affected by non-AD emission components, such as the broad line region (BLR). Here we propose a high-cadence spectroscopic-RM campaign of Mrk279 using STIS. Data will be used to constrain moments of the transfer function (between the driving continuum signal and its echo) in addition to the lag, thereby breaking the degeneracy between competing models for the origin of continuum time-delays in the UV-to-NIR spectral range. RM of the broad emission line signal will also be pursued to constrain physical models for the BLR and test claims for a tight connection between the BLR and the AD. The proposed observations are extremely timely as HST/STIS is the only operating telescope that meets our scientific requirements, and could shed light on the theoretical uncertainties that are currently plaguing the field.

OBSERVING DESCRIPTION

Our goal is to search for low-level variability in the flux of the AGN Mrk 279 over the course of 50 visits (to be completed over 40 consecutive days). We require that all visits follow each other within 0.7-0.9 days of one another. We expect some of the light that enters the slit to be from the host galaxy as well as from the AGN. In order to ensure that the host light is irrelevant, and that any variability in the flux comes from the AGN alone, we need to have the AGN (which is a point source) in the same position in the slit for every visit. The following requirements are therefore required:

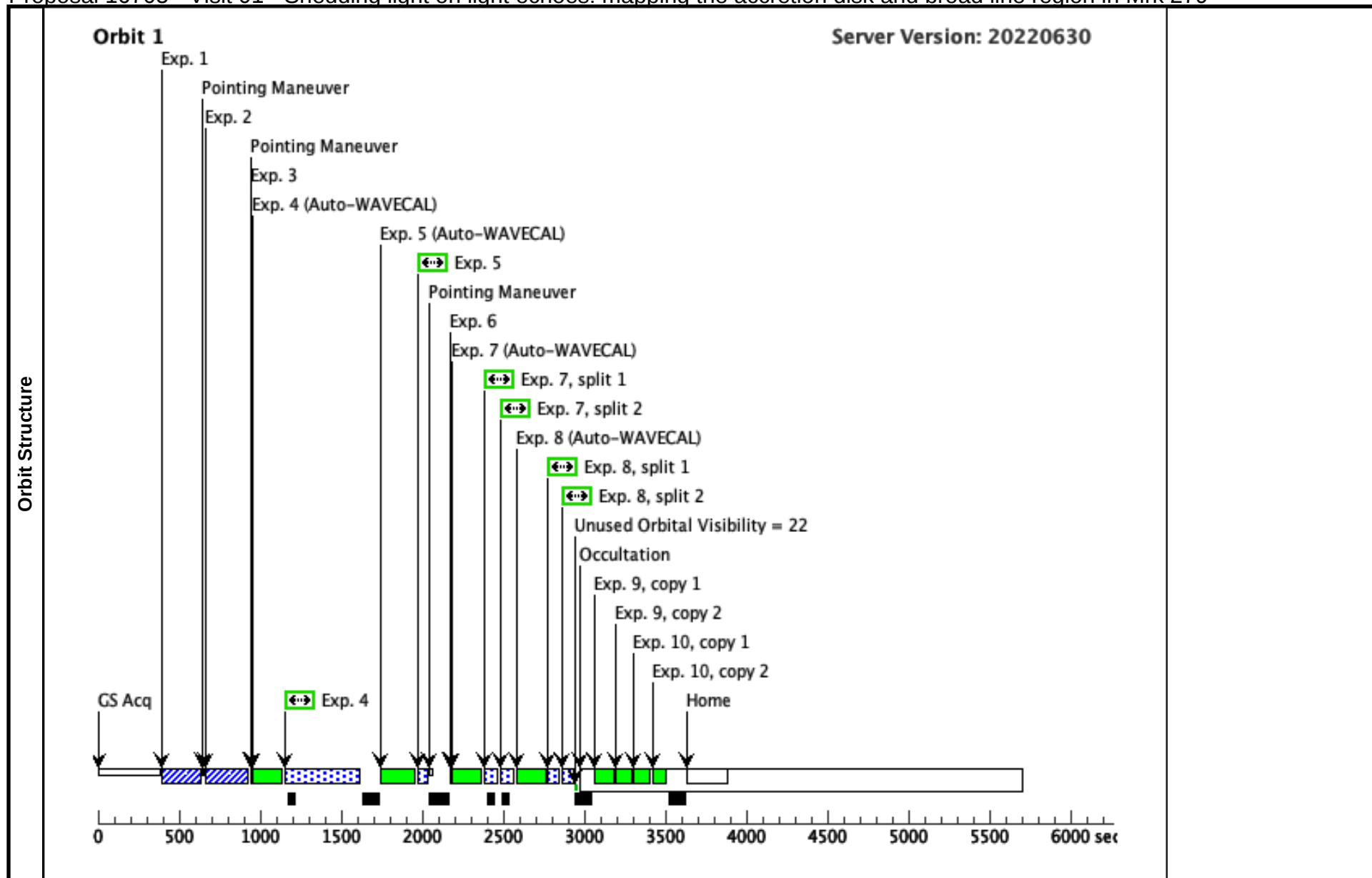
- Fixed ORIENT for all the observations. The initial value of ORIENT can be anything, but since there may be structure in the underlying host galaxy, a fixed ORIENT for all subsequent visits will ensure that the contribution to the host flux is always the same.
- The avoidance of MAMA monthly offsets (using MSMOFF).
- The use of ACQ/PEAKUP to center the AGN as precisely as possible in the slit for every visit.
- Two G750L flats with different apertures to be taken after occultation to deal with fringing caused by AGN and host flux.

Proposal 16705 - Visit 01 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 01, completed					Fri Jan 06 21:01:50 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%						
Diagnostics	(Visit 01) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 01) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (01.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (01.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (01.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (01.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (01.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (01.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (01.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (01.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (01.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (01.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (01.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (01.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (01.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (01.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (01.006)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF restore (01.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (01.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (01.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 01 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				600 Secs (449 Secs) [==>449.0 Secs]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (49 Secs) [==>49.0 Secs]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (98 Secs) [==>49.0 Secs (Split 1)] [==>49.0 Secs (Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4			100 Secs (78 Secs) [==>39.0 Secs (Split 1)] [==>39.0 Secs (Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

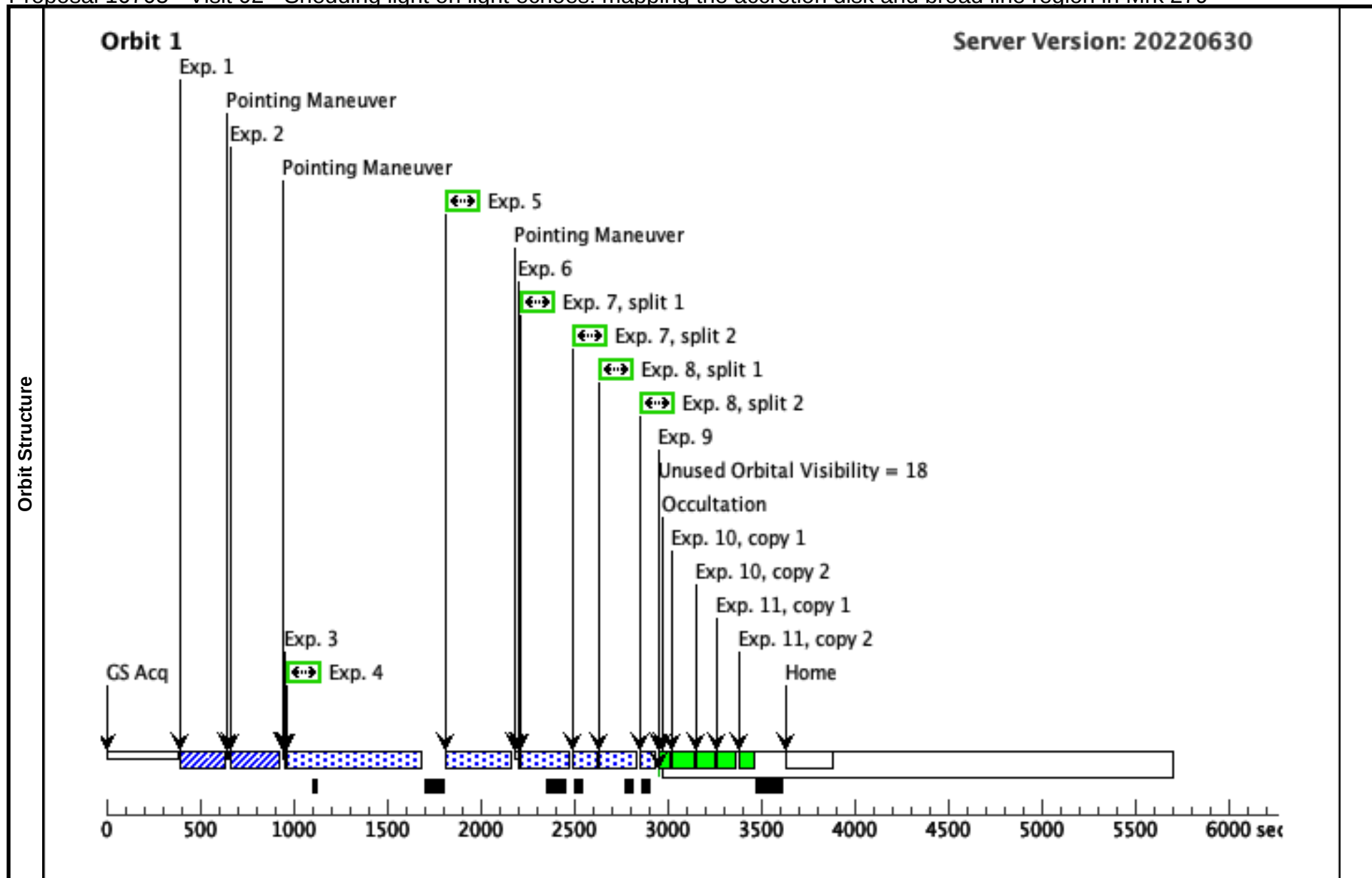


Proposal 16705 - Visit 02 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 02, completed					Fri Jan 06 21:01:50 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 02) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 02) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (02.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (02.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (02.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (02.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (02.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (02.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (02.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (02.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (02.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (02.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (02.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (02.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (02.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (02.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (02.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (02.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (02.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (02.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 02) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 02) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 02) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 02) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
Description=[BLR, SEYFERT]						
Extended=NO						

Proposal 16705 - Visit 02 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; WAVECAL=NO; GAIN=4			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

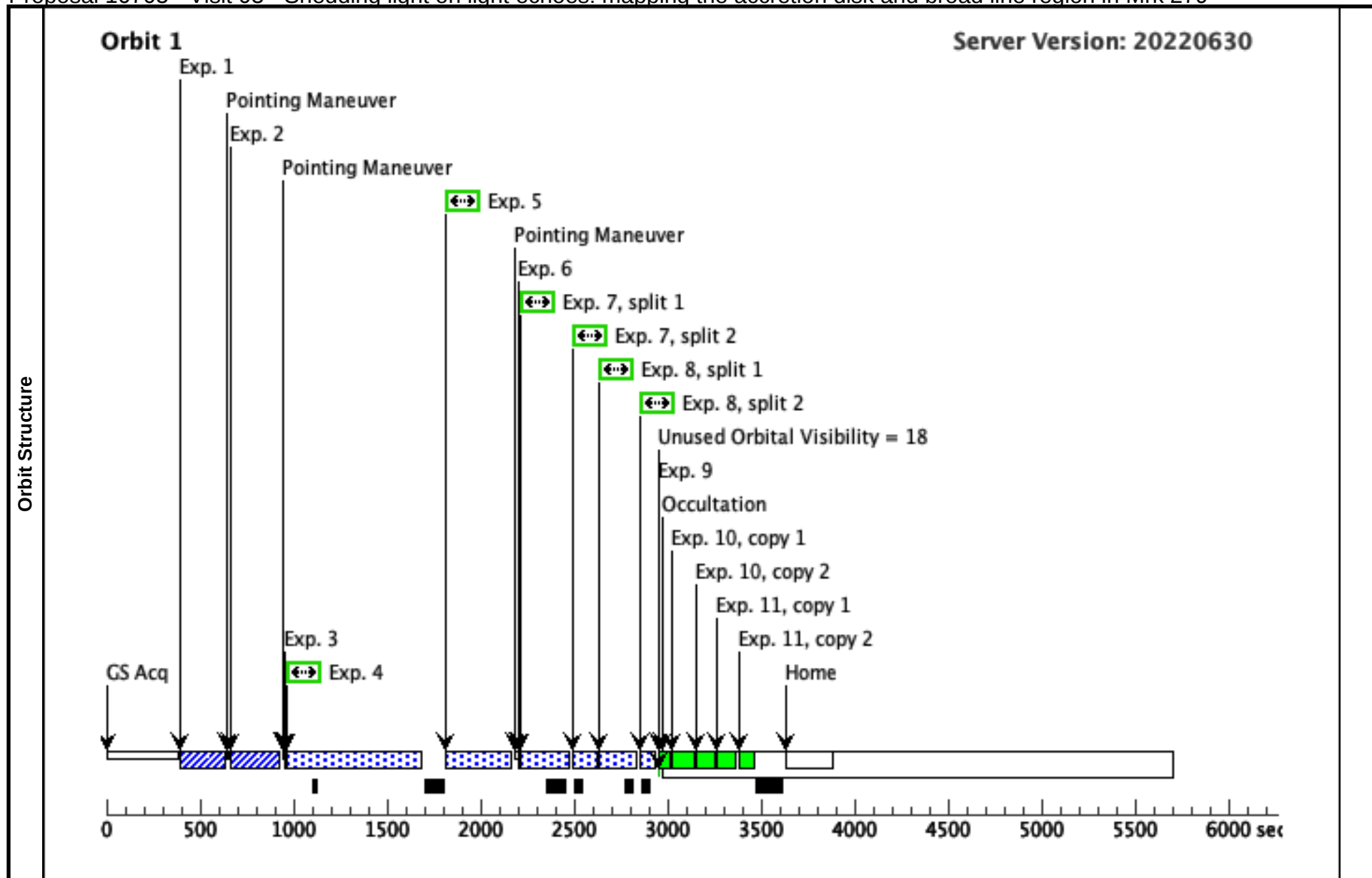


Proposal 16705 - Visit 03 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 03, completed					Fri Jan 06 21:01:50 GMT 2023	
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 02 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 03) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 03) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (03.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (03.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (03.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (03.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (03.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (03.003)) Error (Form): Target NONE is no longer a valid selection						
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	(MSMOFF zero (03.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF restore (03.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (03.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (03.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (03.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (03.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (03.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF restore (03.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.							
Category=GALAXY							
Description=[BLR, SEYFERT]							
Extended=NO							

Proposal 16705 - Visit 03 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

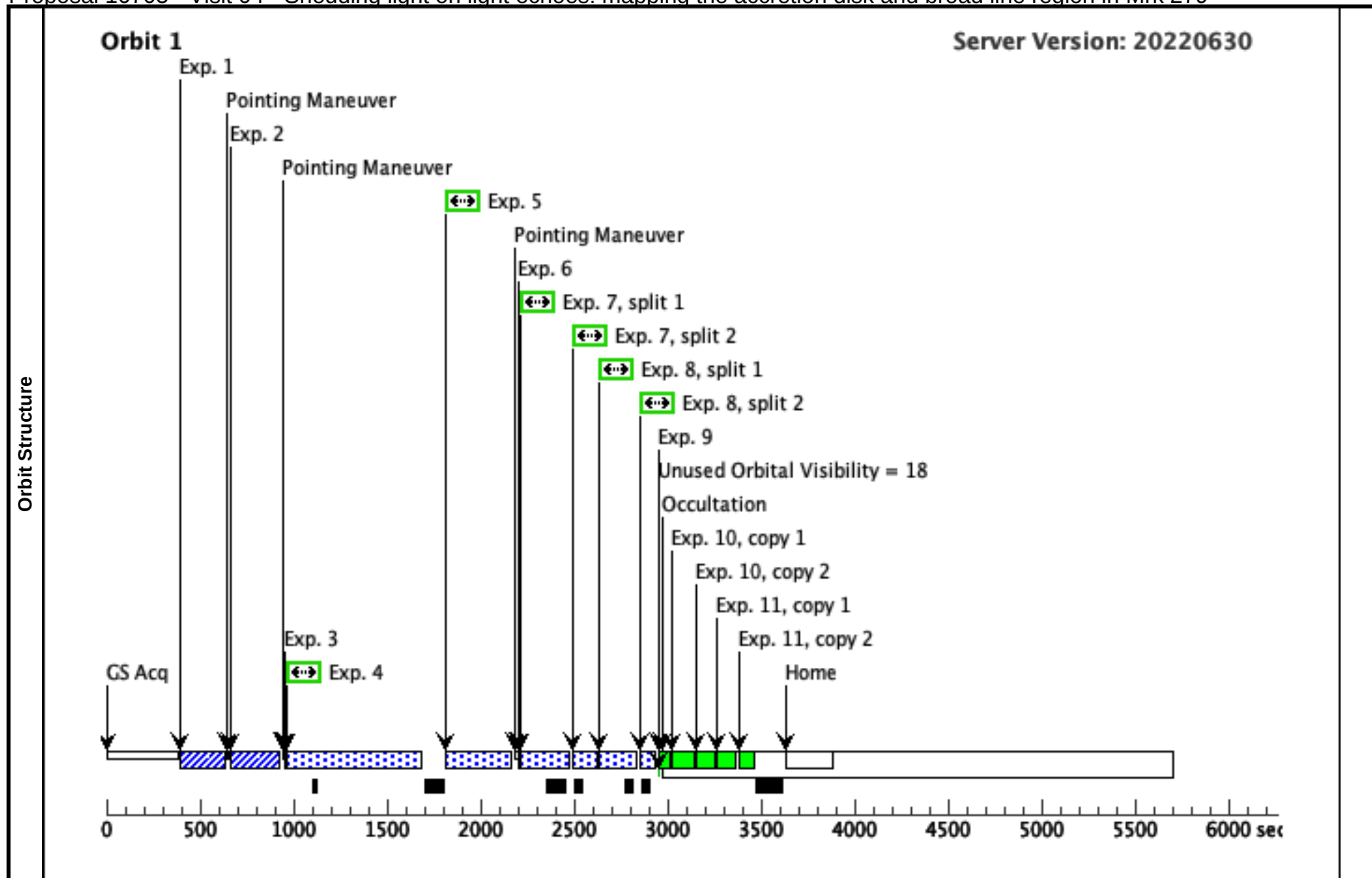


Proposal 16705 - Visit 04 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 04, failed						Fri Jan 06 21:01:50 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 03 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 04) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 04) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (04.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (04.003)) Error (Form): GRATING1 is not a valid selection						
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(Visit 04) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 04) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 04) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 04) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	sec of time/yr			
			Equinox: J2000	Proper Motion Dec: -8.600004548497964E-5			
				arcsec/yr			
				Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
Extended=NO							

Proposal 16705 - Visit 04 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

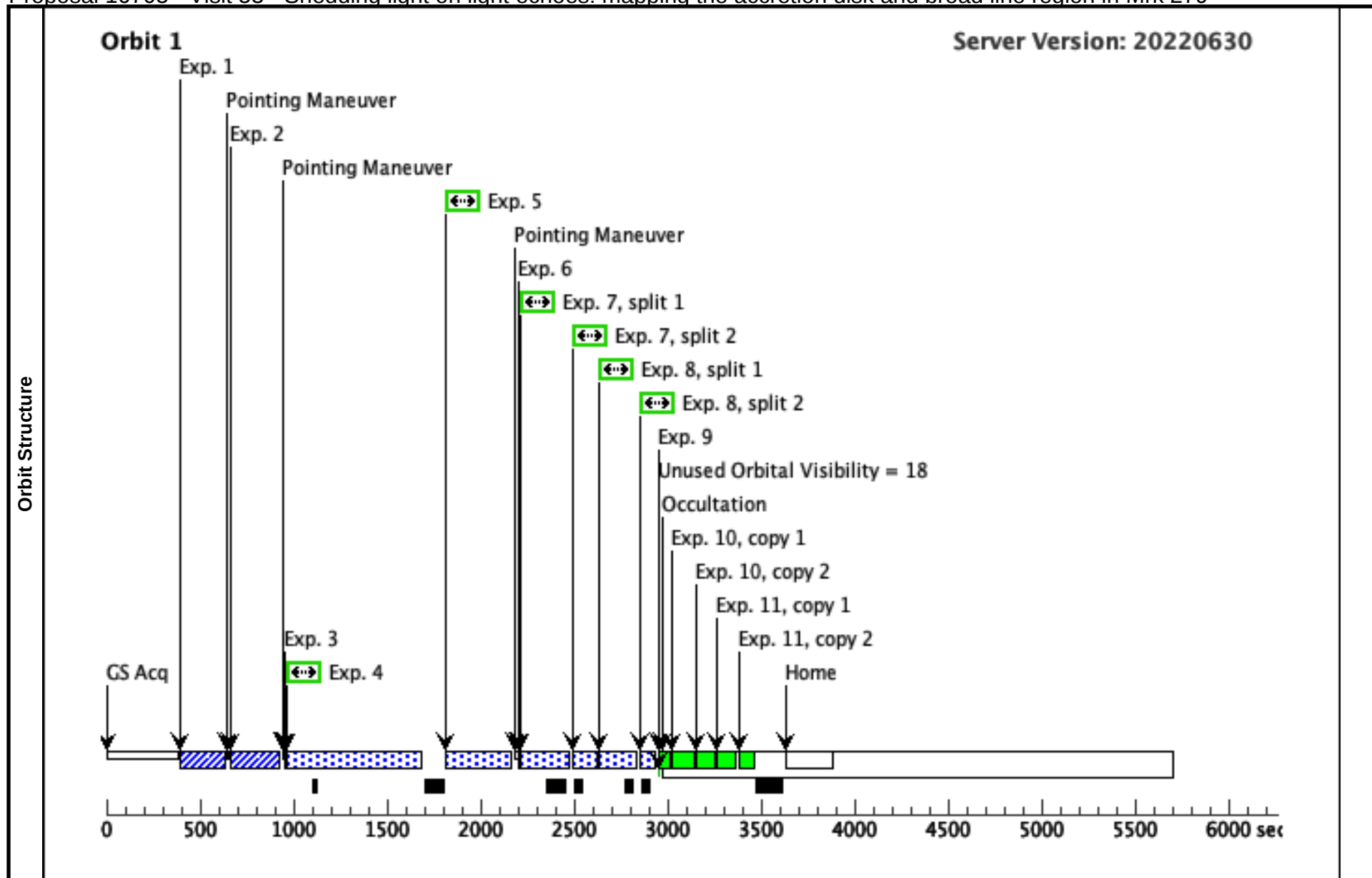


Proposal 16705 - Visit 53 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 53						Fri Jan 06 21:01:50 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 48; AFTER 52 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 53) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 53) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
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(Visit 53) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 53) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 53) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 53) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 53 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

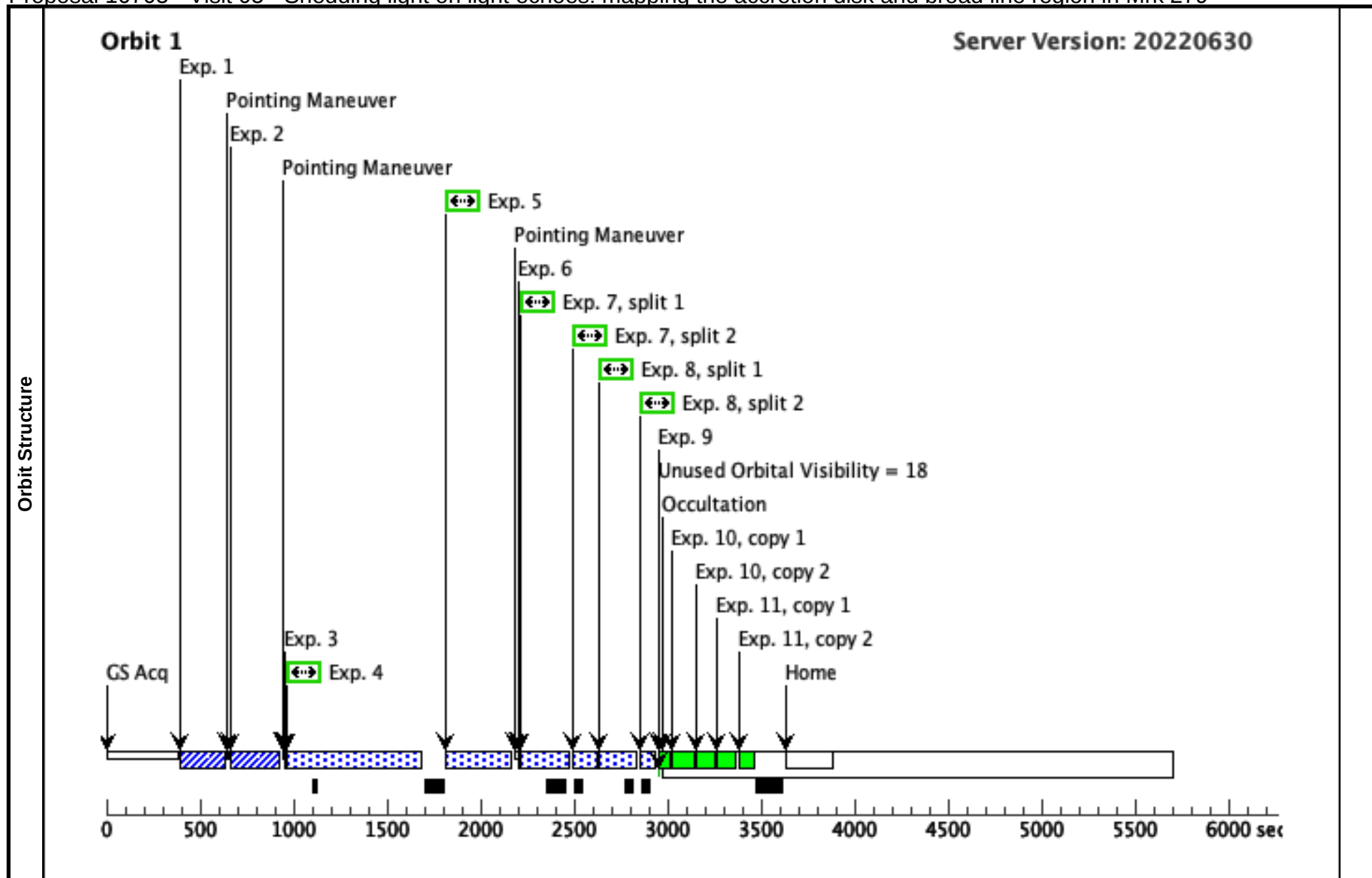


Proposal 16705 - Visit 05 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 05, failed						Fri Jan 06 21:01:50 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 04 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 05) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 05) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (05.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (05.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (05.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (05.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (05.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (05.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (05.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (05.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (05.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (05.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (05.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (05.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (05.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (05.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (05.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (05.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (05.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (05.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 05 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

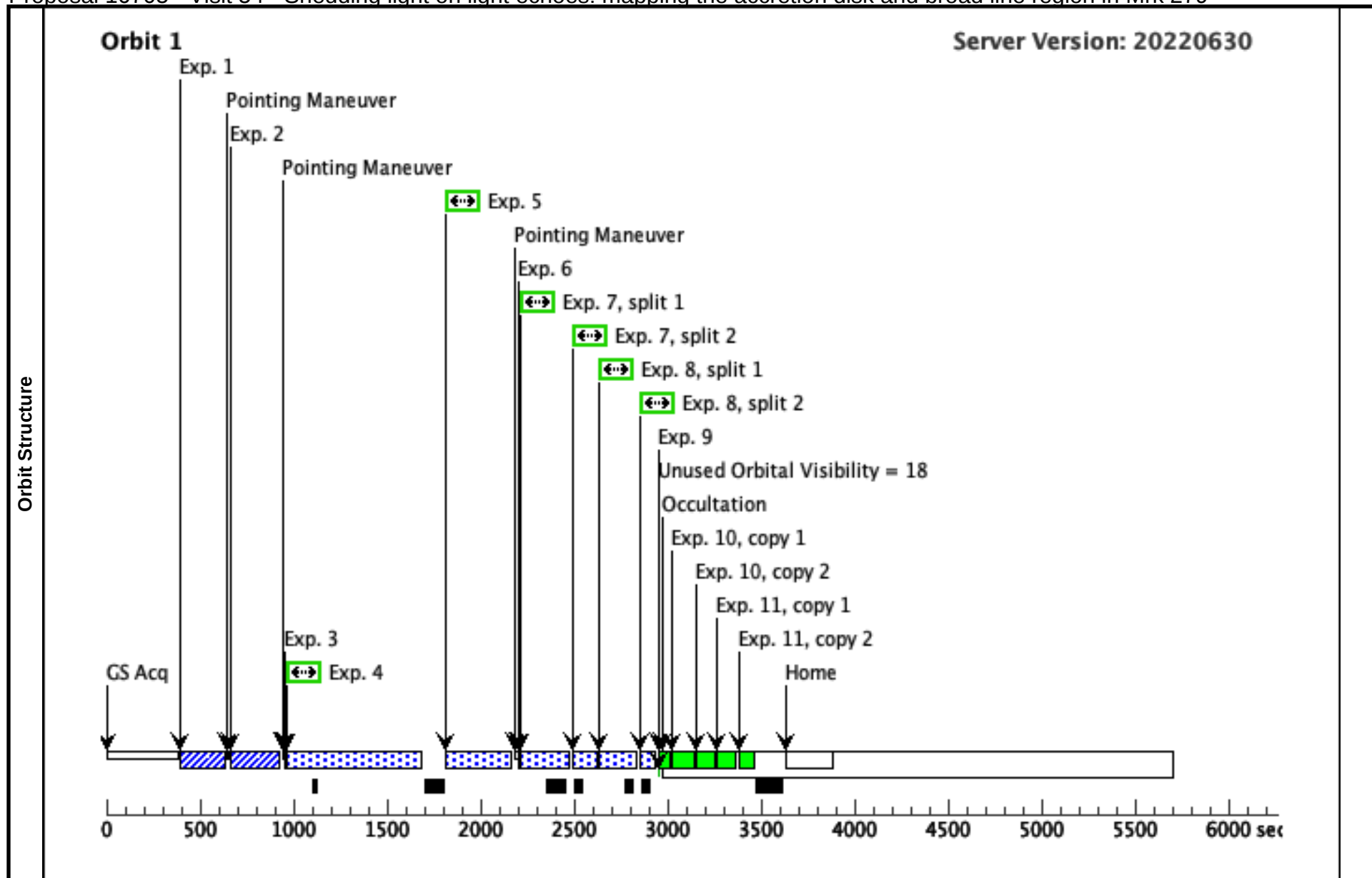


Proposal 16705 - Visit 54 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 54						Fri Jan 06 21:01:50 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 48; AFTER 53 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 54) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 54) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (54.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (54.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (54.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (54.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (54.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (54.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (54.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (54.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (54.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (54.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (54.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (54.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (54.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (54.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (54.006)) Error (Form): Target NONE is no longer a valid selection						
(MSMOFF restore (54.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (54.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (54.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 54) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 54) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 54) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 54) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 54 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

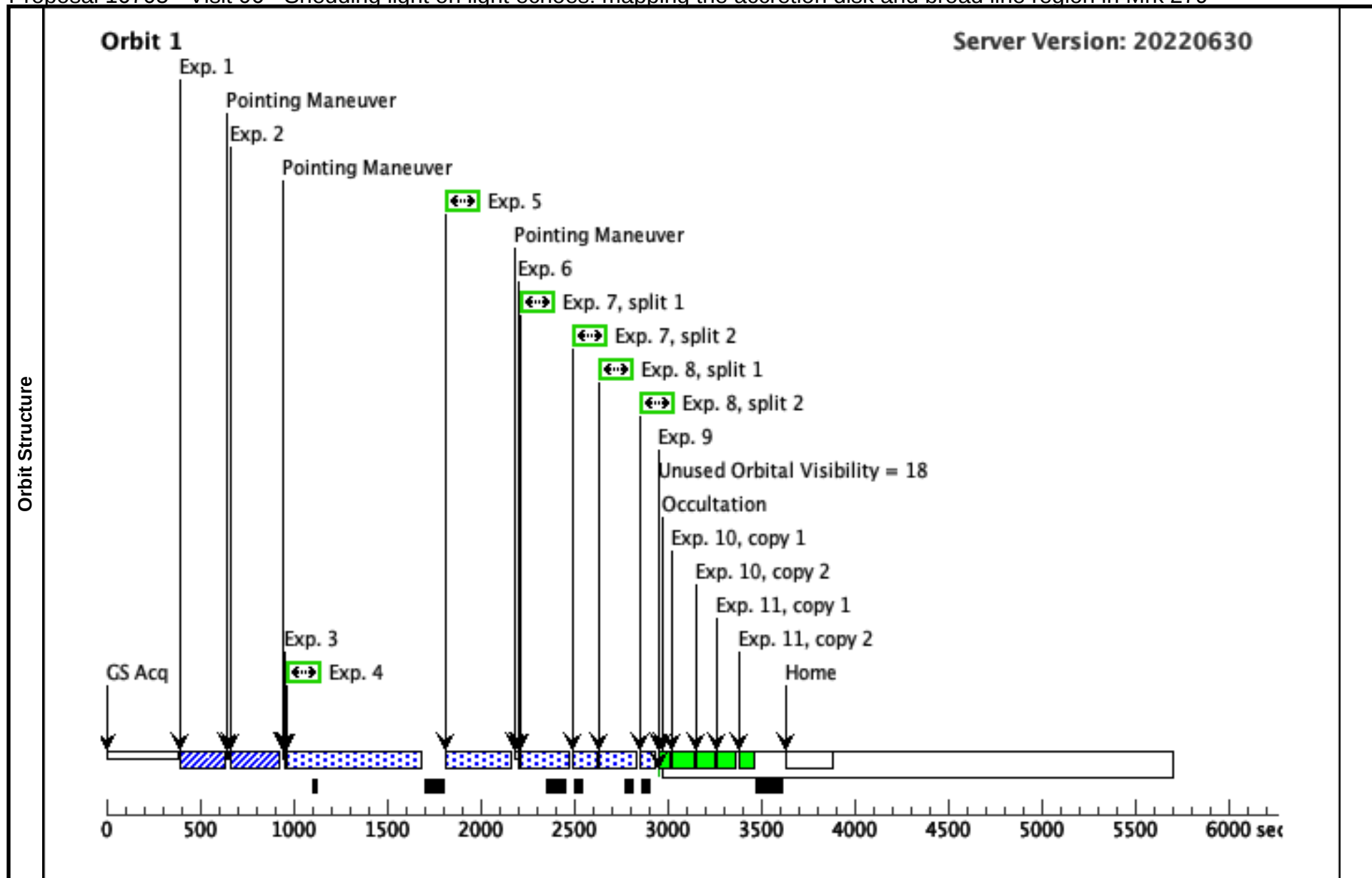


Proposal 16705 - Visit 06 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 06, completed					Fri Jan 06 21:01:50 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 05 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 06) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 06) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (06.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (06.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (06.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (06.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (06.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (06.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (06.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (06.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (06.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (06.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (06.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (06.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (06.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (06.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (06.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (06.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (06.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (06.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 06) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 06) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 06) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 06) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 06 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

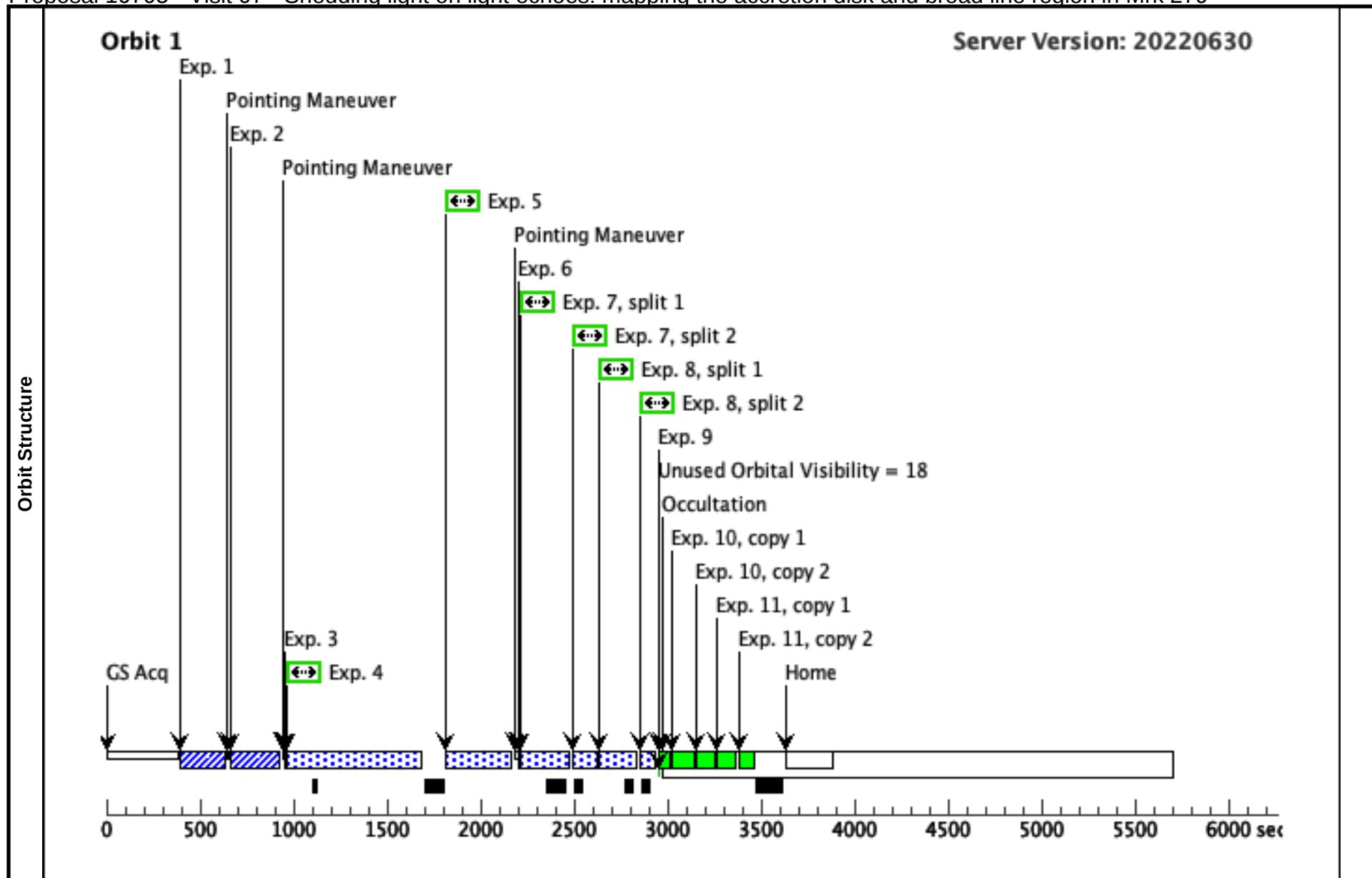


Proposal 16705 - Visit 07 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 07, completed					Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA					
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 06 BY 0.7 D TO 1.3 D					
Diagnostics	(Visit 07) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 07) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
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	(MSMOFF zero (07.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (07.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (07.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (07.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (07.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (07.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (07.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (07.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
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	(MSMOFF restore (07.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (07.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (07.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (07.006)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF restore (07.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (07.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (07.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 07 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

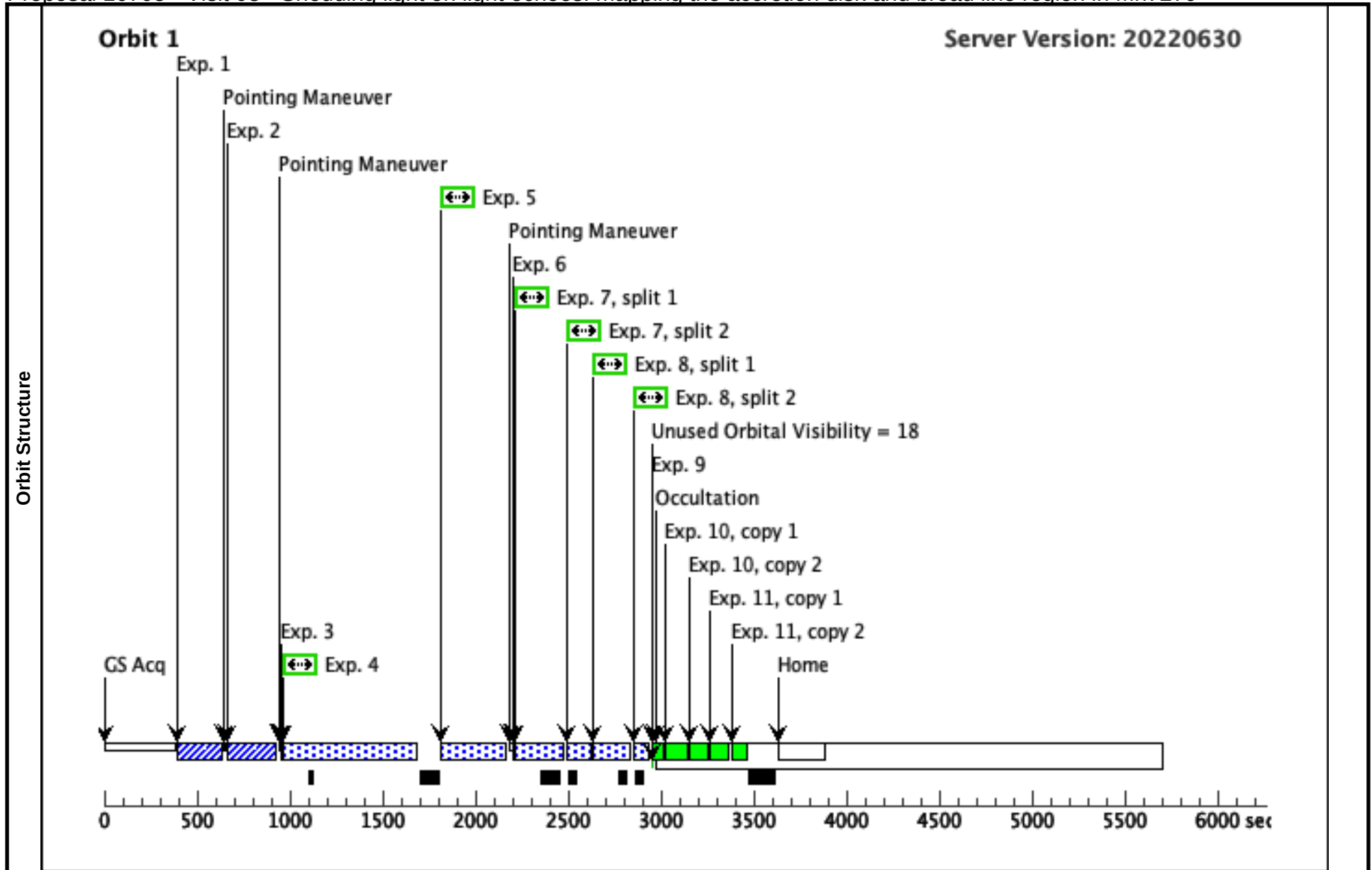


Proposal 16705 - Visit 08 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 08, completed					Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 07 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 08) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 08) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (08.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (08.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (08.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (08.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (08.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (08.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (08.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (08.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
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	(MSMOFF restore (08.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (08.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (08.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (08.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (08.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (08.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (08.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 08) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 08) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 08) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 08) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 08 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

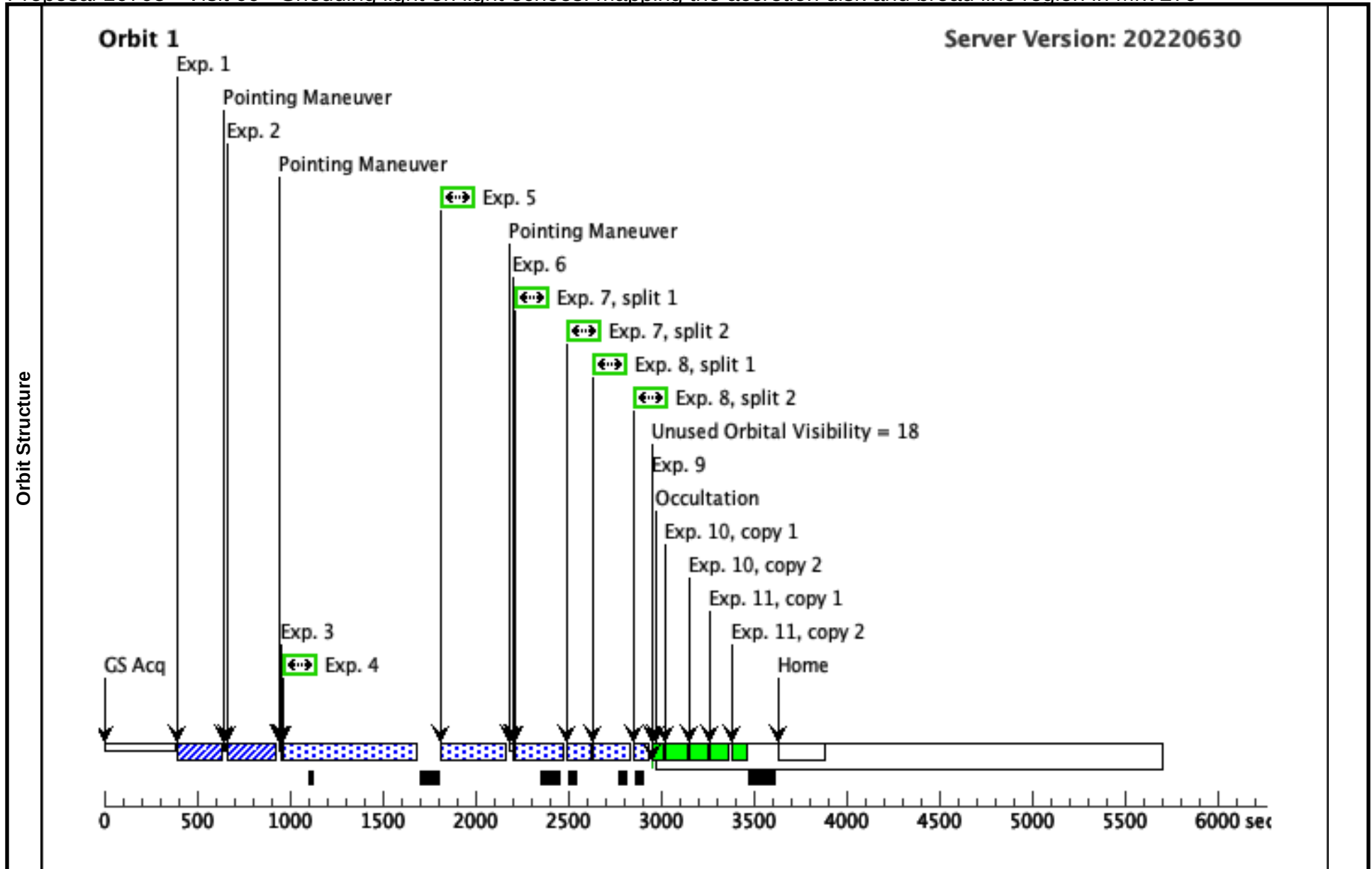


Proposal 16705 - Visit 09 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 09, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 08 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 09) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 09) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (09.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (09.003)) Error (Form): GRATING1 is not a valid selection						
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	(MSMOFF restore (09.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
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	(MSMOFF restore (09.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (09.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (09.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (09.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (09.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (09.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(Visit 09) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 09) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 09) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 09) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 09 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

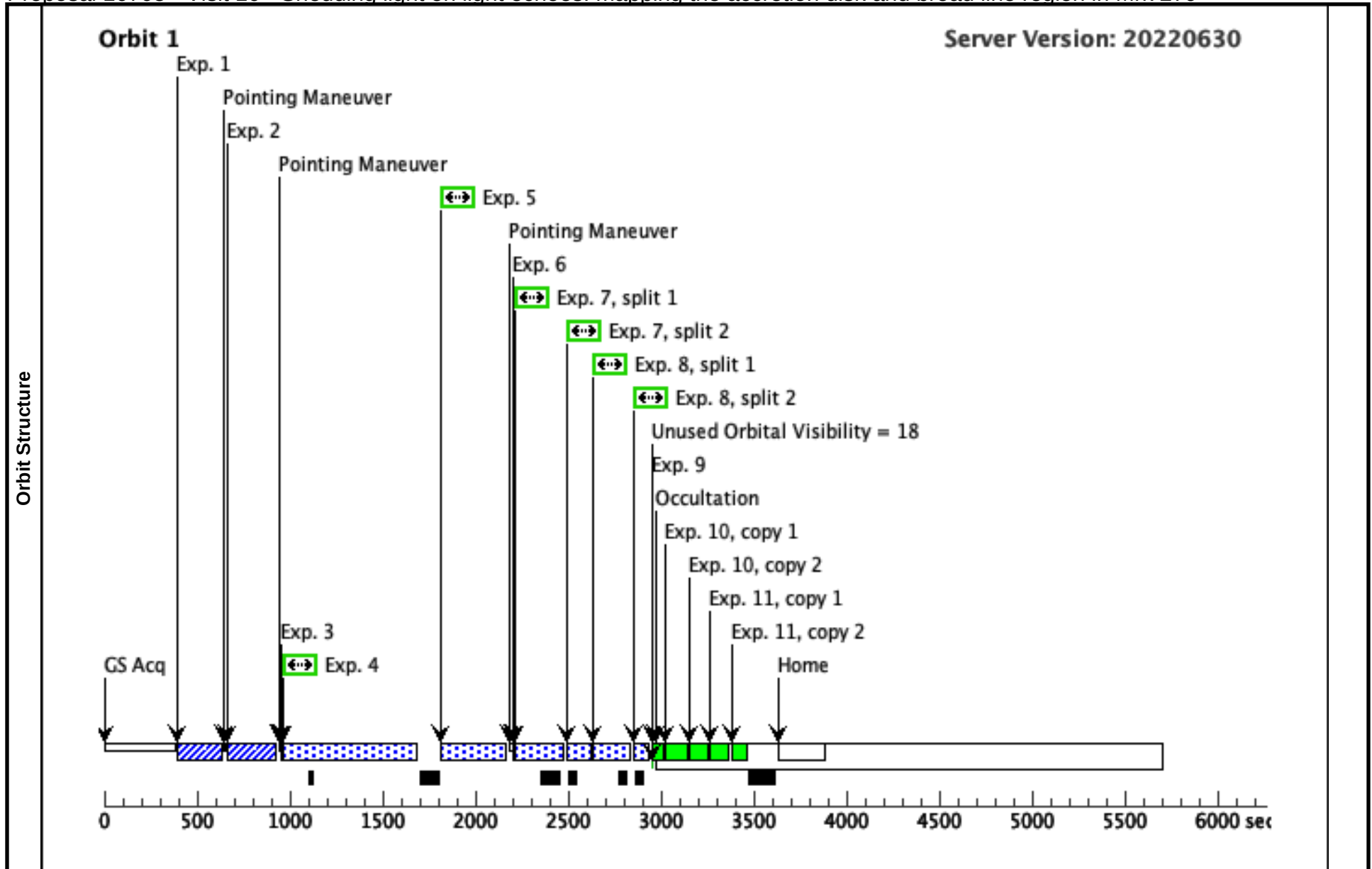


Proposal 16705 - Visit 10 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 10, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 09 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 10) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 10) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (10.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (10.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (10.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (10.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (10.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (10.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (10.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF restore (10.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (10.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (10.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (10.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	Fixed Targets	(MSMOFF restore (10.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
(Visit 10) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 10) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 10) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 10) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
(1)		MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download. Category=GALAXY Description=[BLR, SEYFERT] Extended=NO							

Proposal 16705 - Visit 10 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

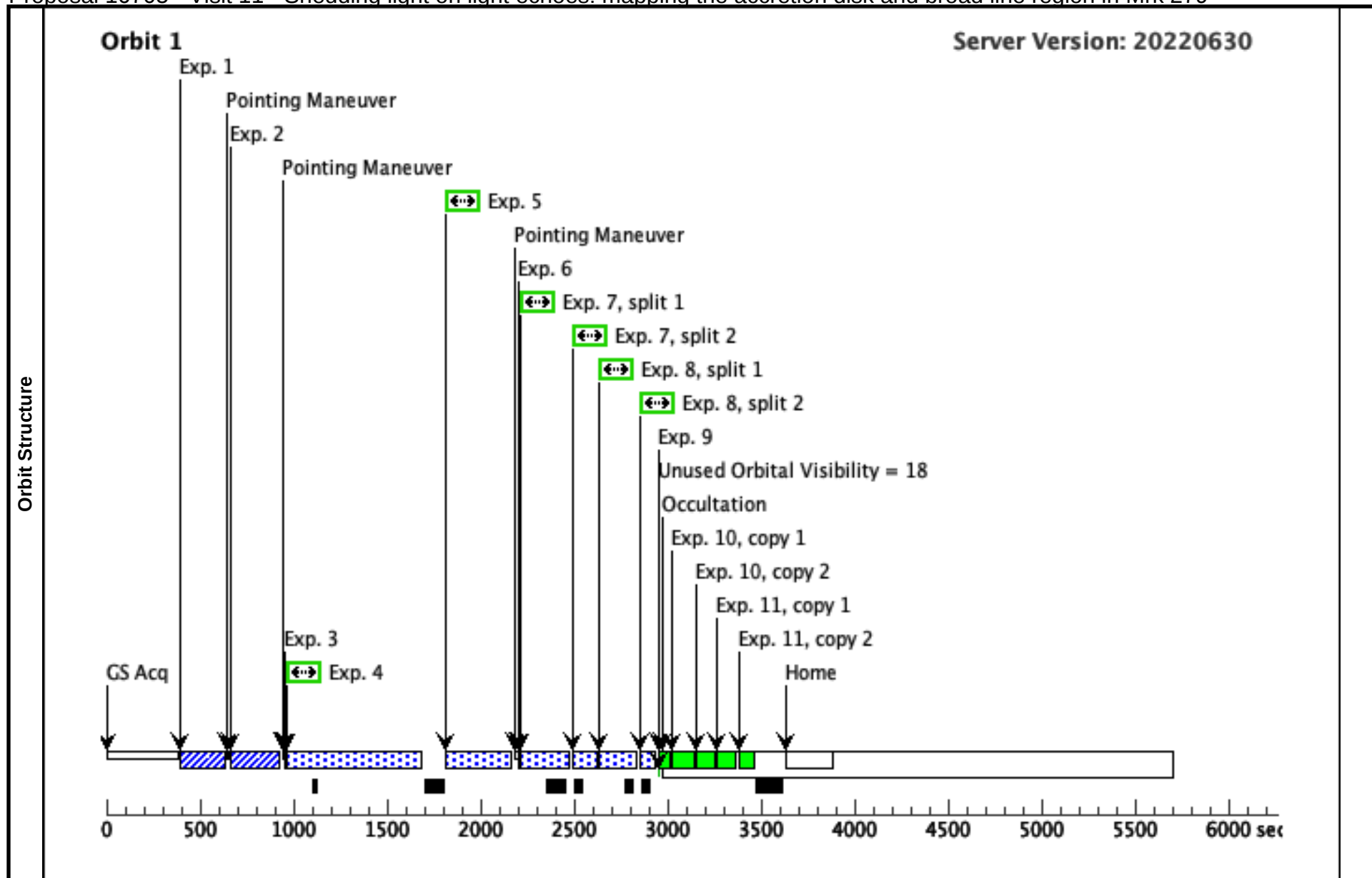


Proposal 16705 - Visit 11 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 11, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 10 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 11) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 11) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (11.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
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	(MSMOFF zero (11.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (11.003)) Error (Form): SETOFFSET is not a valid selection						
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	(MSMOFF zero (11.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF restore (11.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (11.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (11.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (11.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (11.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (11.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	(Visit 11) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 11) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 11) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 11) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
		Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download. Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 11 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

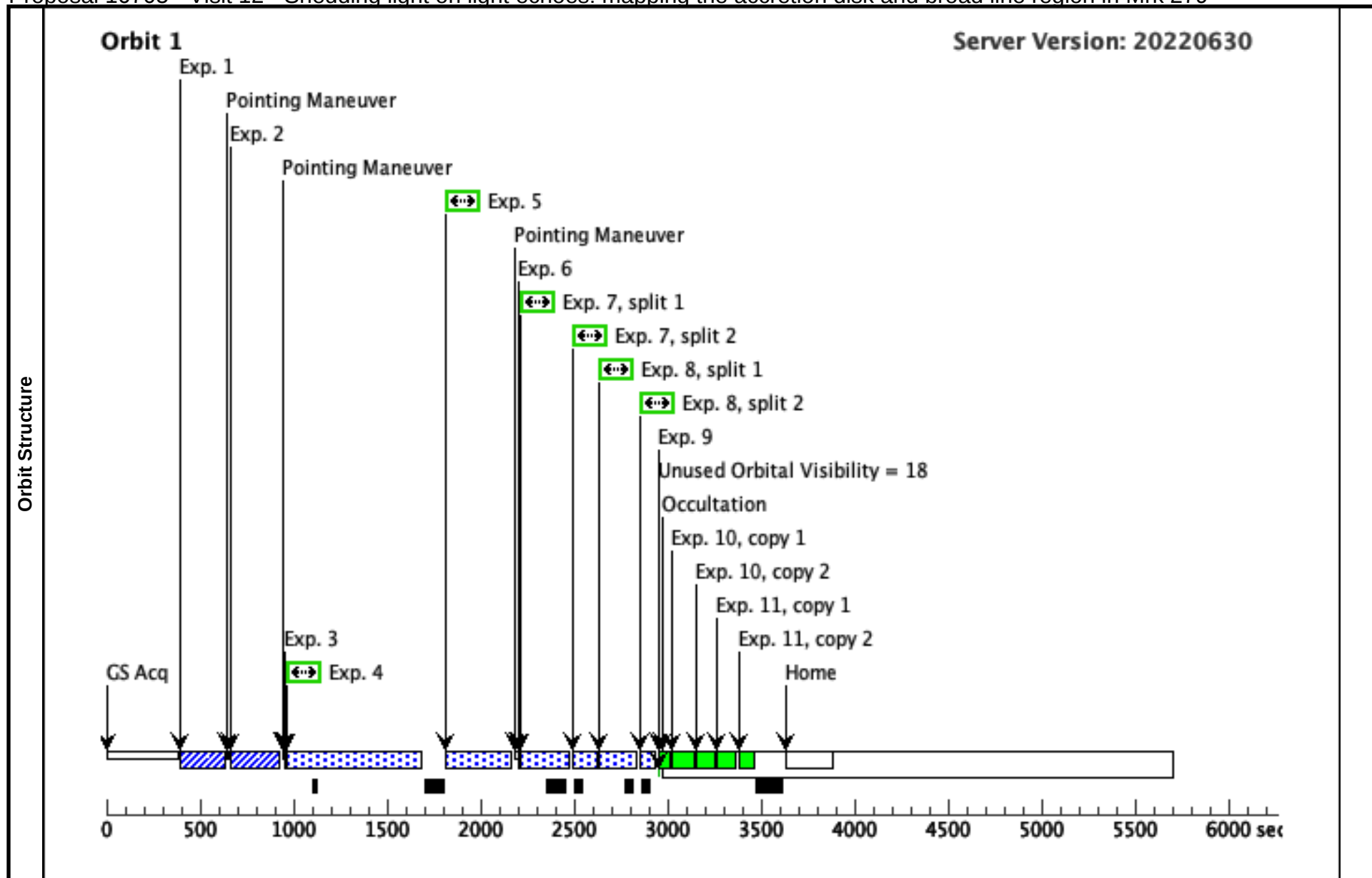


Proposal 16705 - Visit 12 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 12, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 11 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 12) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 12) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (12.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (12.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (12.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (12.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (12.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (12.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (12.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (12.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (12.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (12.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (12.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (12.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (12.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (12.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (12.006)) Error (Form): Target NONE is no longer a valid selection						
(MSMOFF restore (12.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (12.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (12.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 12) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 12) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 12) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 12) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 12 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

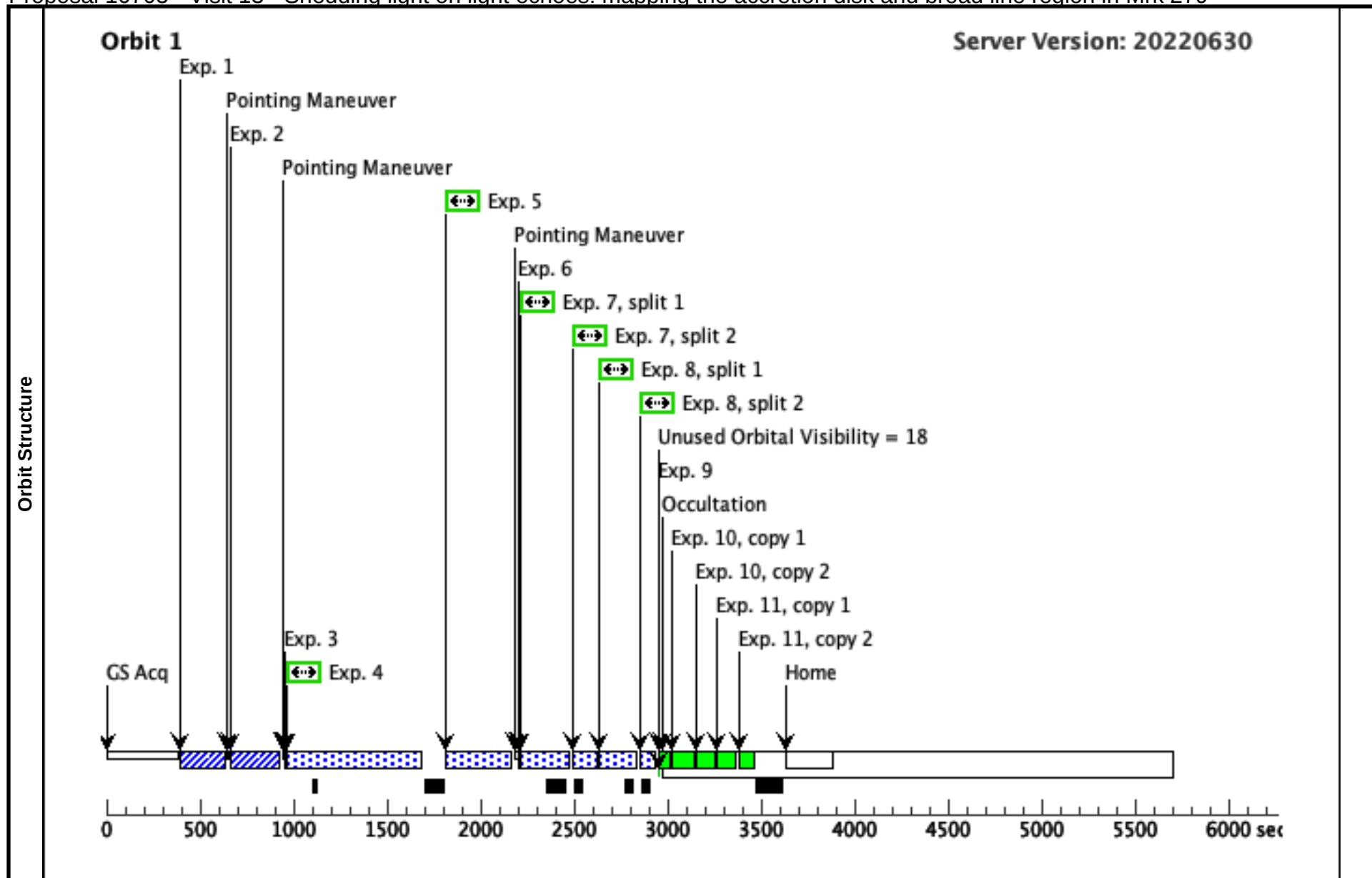


Proposal 16705 - Visit 13 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 13, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 12 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 13) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 13) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (13.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (13.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (13.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (13.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (13.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (13.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (13.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (13.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF restore (13.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (13.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (13.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (13.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (13.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (13.006)) Error (Form): Target NONE is no longer a valid selection						
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(MSMOFF restore (13.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (13.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 13) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 13) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 13) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 13) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 13 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

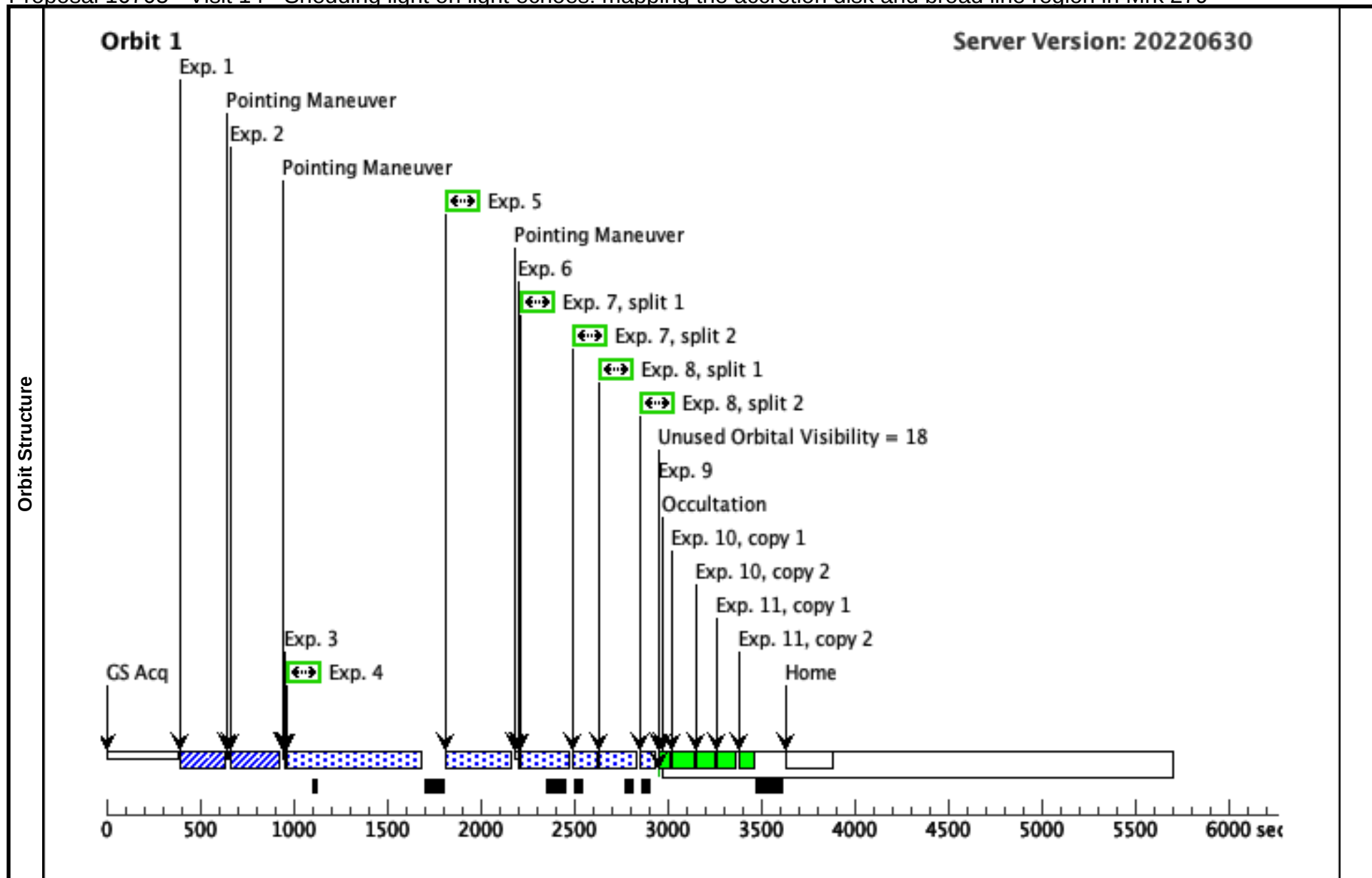


Proposal 16705 - Visit 14 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 14, completed					Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 13 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 14) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 14) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (14.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
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	(MSMOFF zero (14.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (14.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (14.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (14.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (14.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (14.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
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	(MSMOFF restore (14.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (14.006)) Error (Form): SETOFFSET is not a valid selection					
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(Visit 14) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 14) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 14) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 14) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 14 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

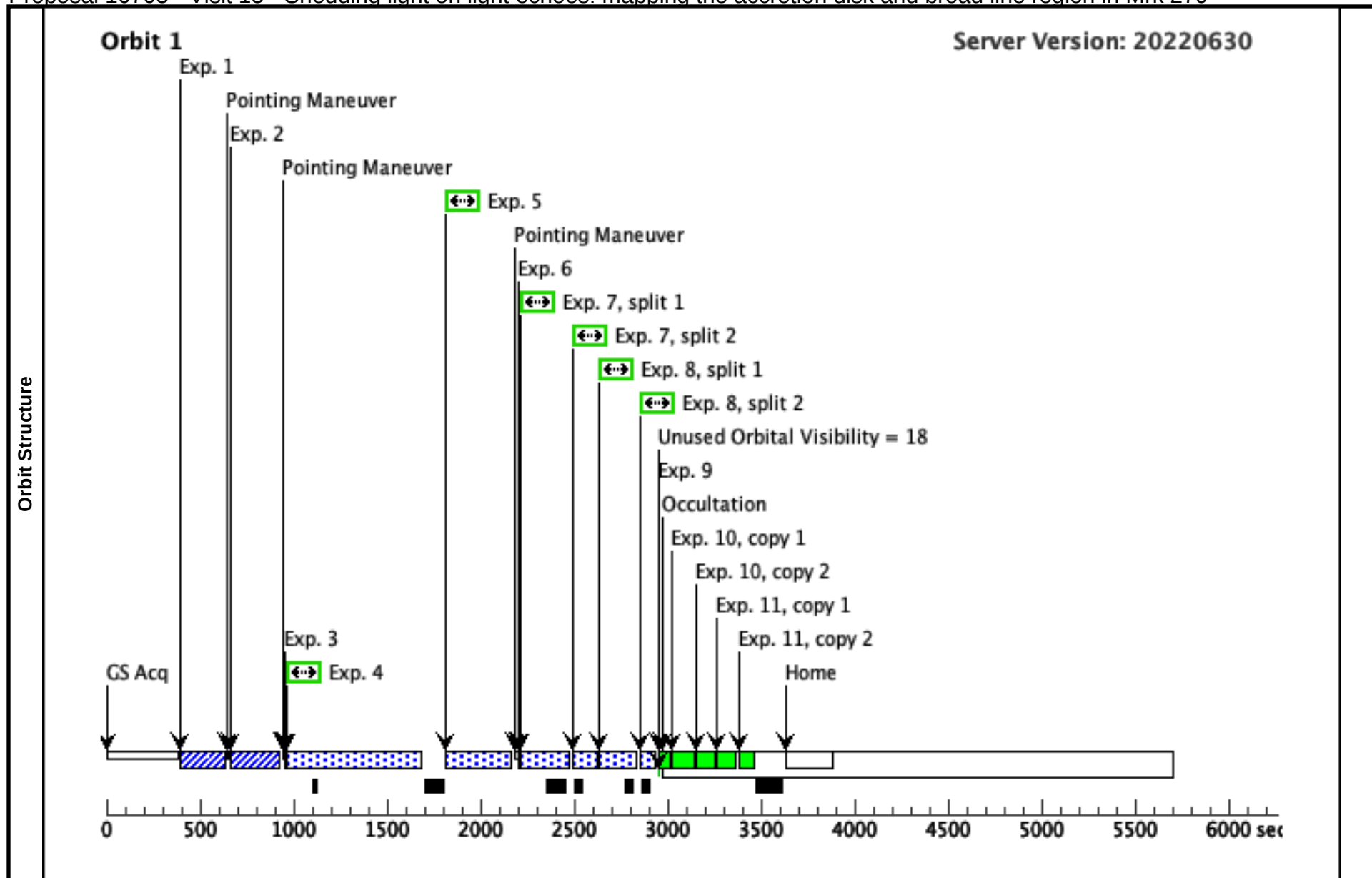


Proposal 16705 - Visit 15 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 15, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 14 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 15) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 15) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (15.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (15.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (15.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (15.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (15.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (15.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (15.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (15.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF restore (15.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (15.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (15.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (15.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (15.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (15.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (15.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (15.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (15.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 15 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

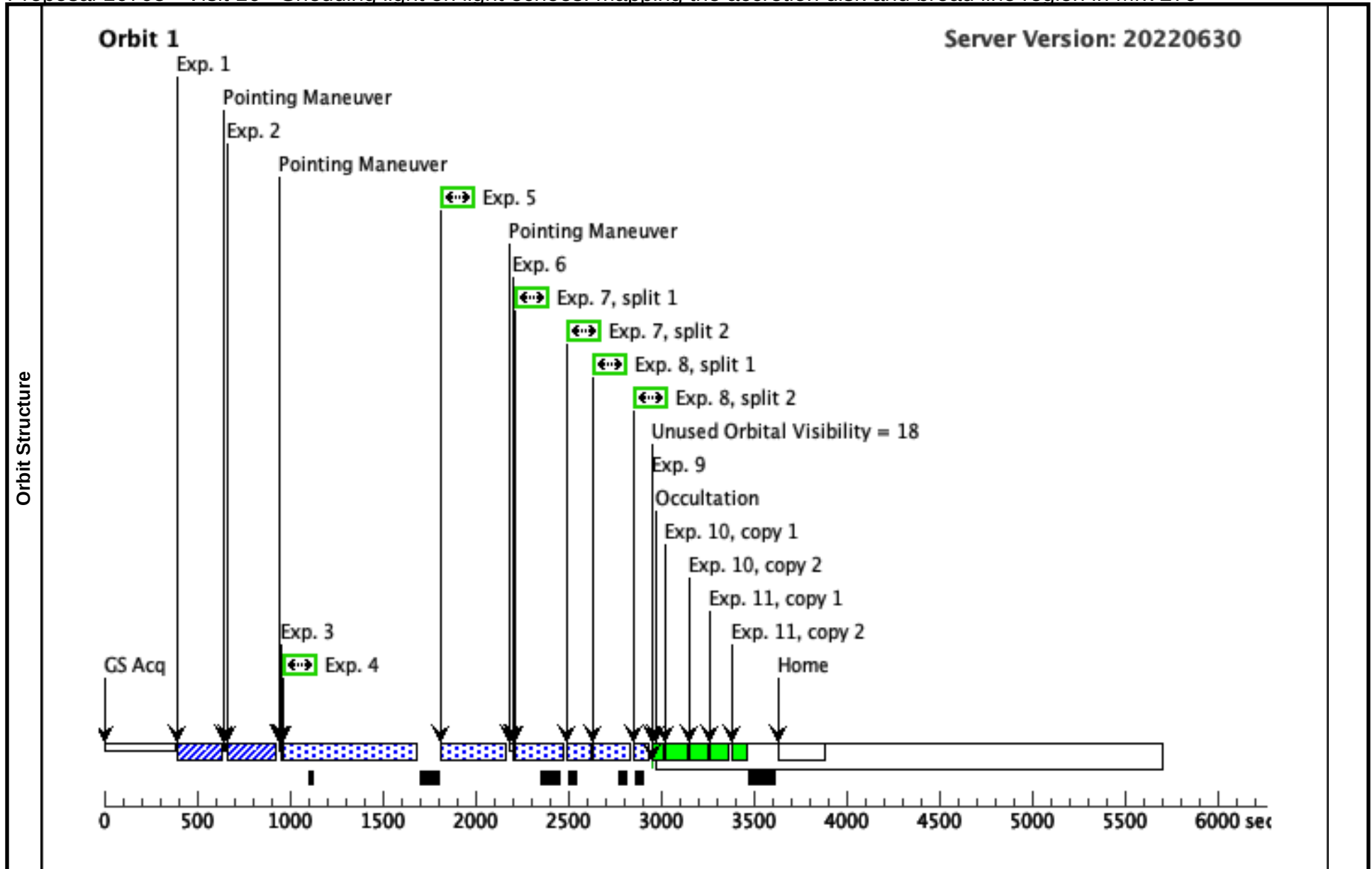


Proposal 16705 - Visit 16 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 16, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 15 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 16) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 16) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
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	(MSMOFF zero (16.003)) Error (Form): SETOFFSET is not a valid selection						
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	(MSMOFF restore (16.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (16.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (16.006)) Error (Form): Target NONE is no longer a valid selection						
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	(Visit 16) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 16) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 16) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 16) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 16 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

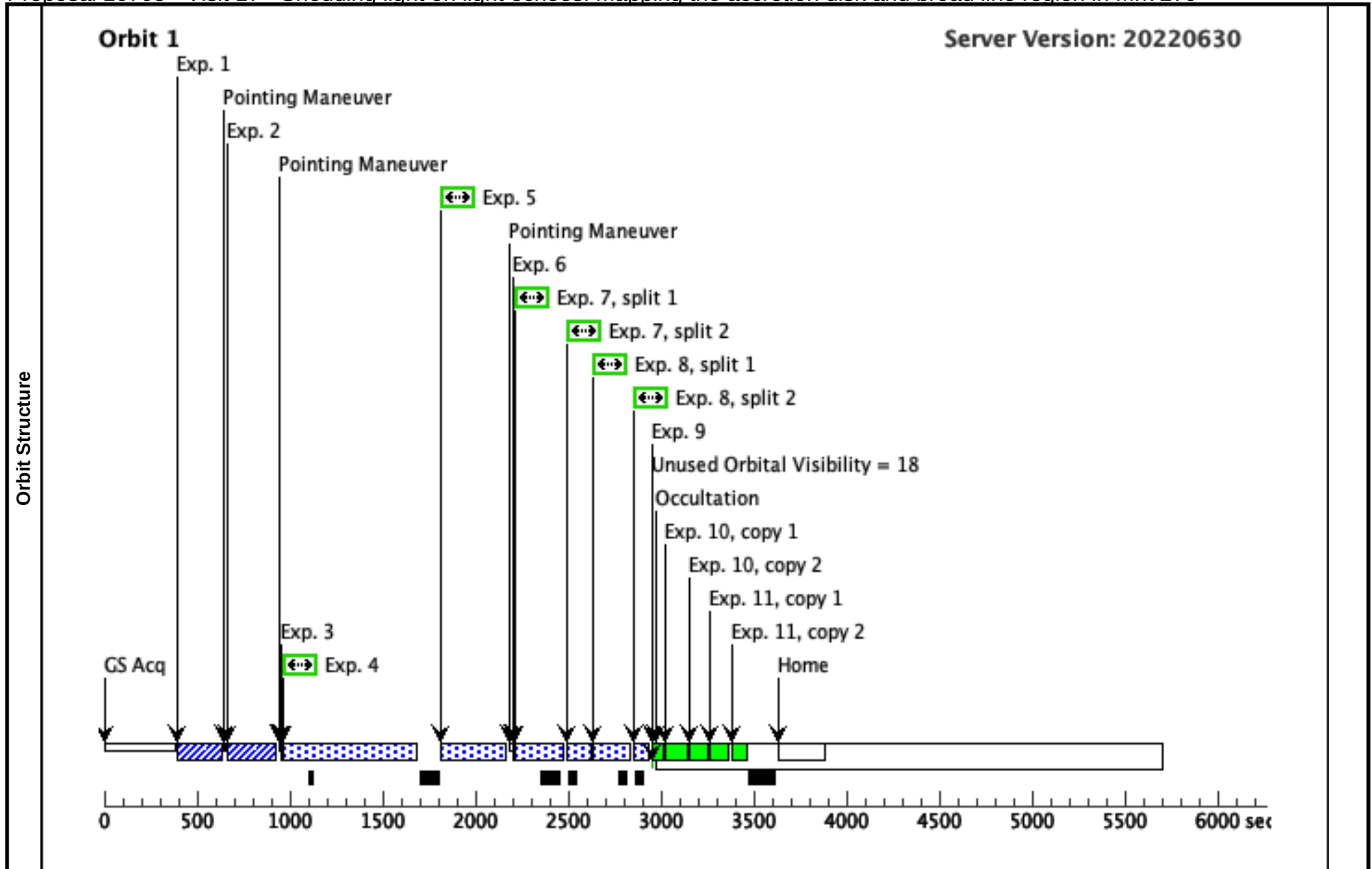


Proposal 16705 - Visit 17 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 17, completed					Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 16 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 17) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 17) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
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	(MSMOFF zero (17.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (17.003)) Error (Form): SETOFFSET is not a valid selection					
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(Visit 17) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 17) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 17) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 17) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 17 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

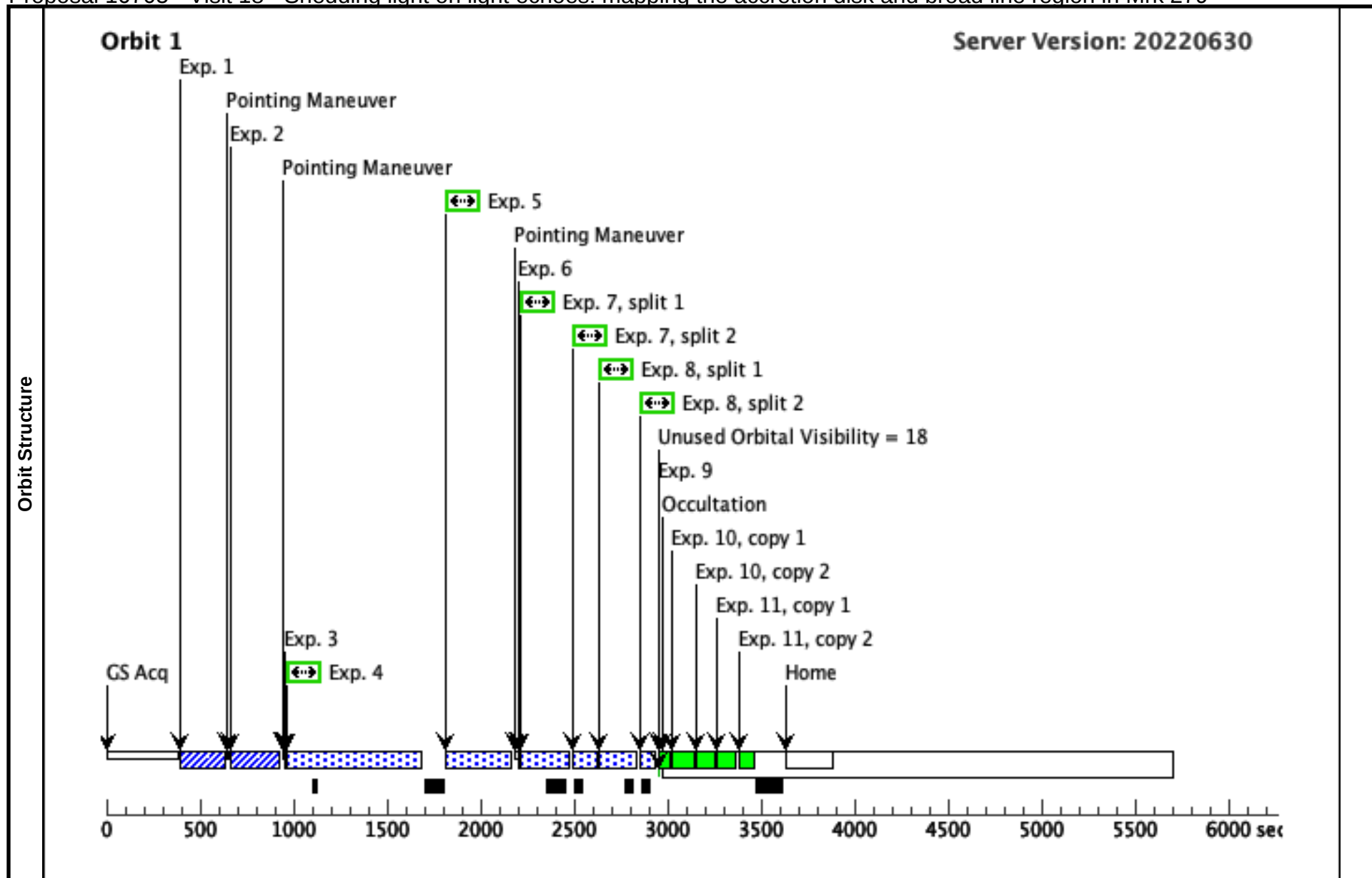


Proposal 16705 - Visit 18 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 18, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 17 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 18) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 18) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
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	(MSMOFF zero (18.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (18.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (18.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF zero (18.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (18.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (18.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (18.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (18.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (18.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (18.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (18.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (18.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (18.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.							
Category=GALAXY							
Description=[BLR, SEYFERT]							
Extended=NO							

Proposal 16705 - Visit 18 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

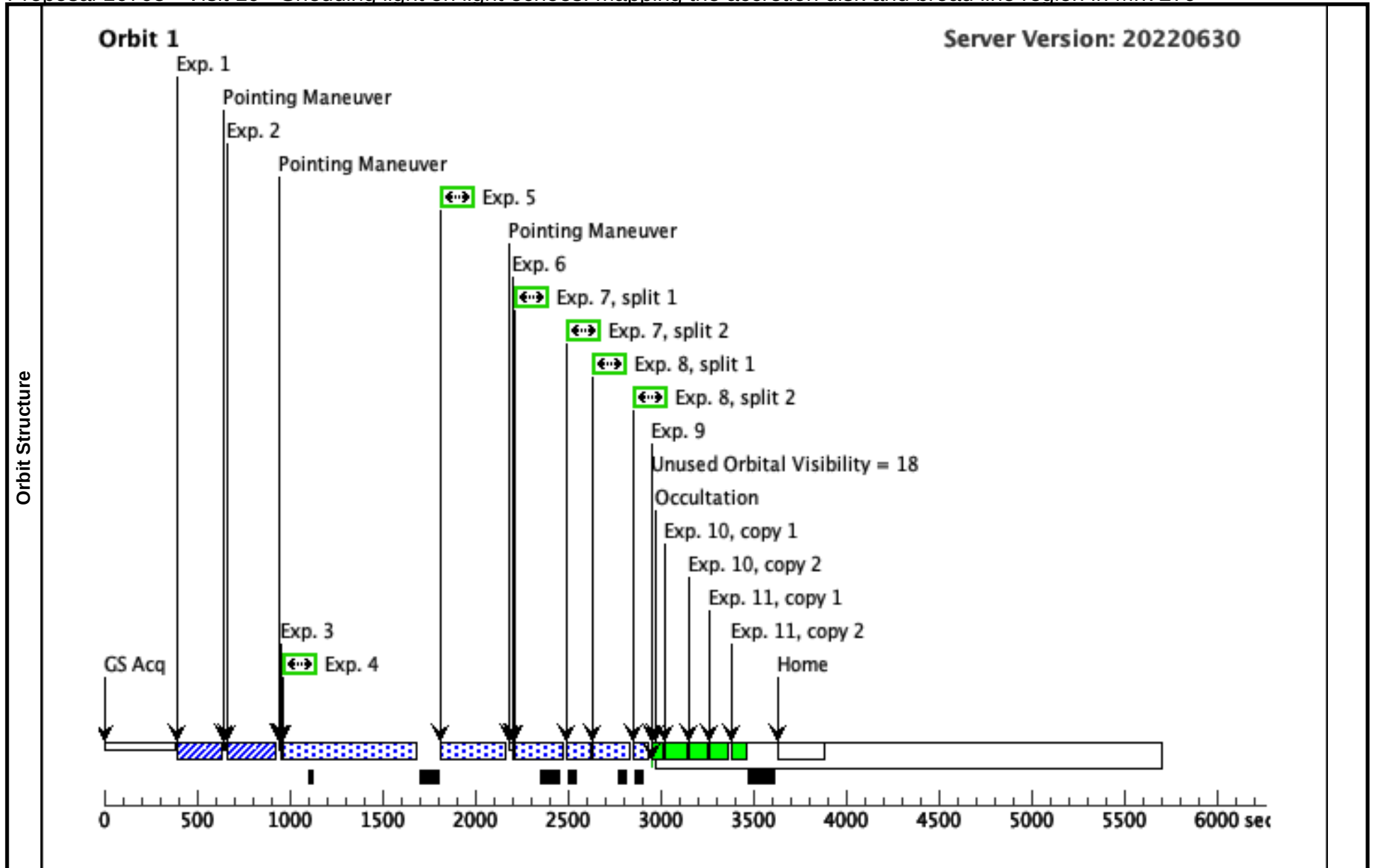


Proposal 16705 - Visit 19 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 19, failed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 18 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 19) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 19) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (19.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (19.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (19.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (19.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (19.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (19.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (19.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (19.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (19.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (19.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (19.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (19.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (19.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (19.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (19.006)) Error (Form): Target NONE is no longer a valid selection						
(MSMOFF restore (19.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (19.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (19.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 19) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 19) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 19) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 19) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 19 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

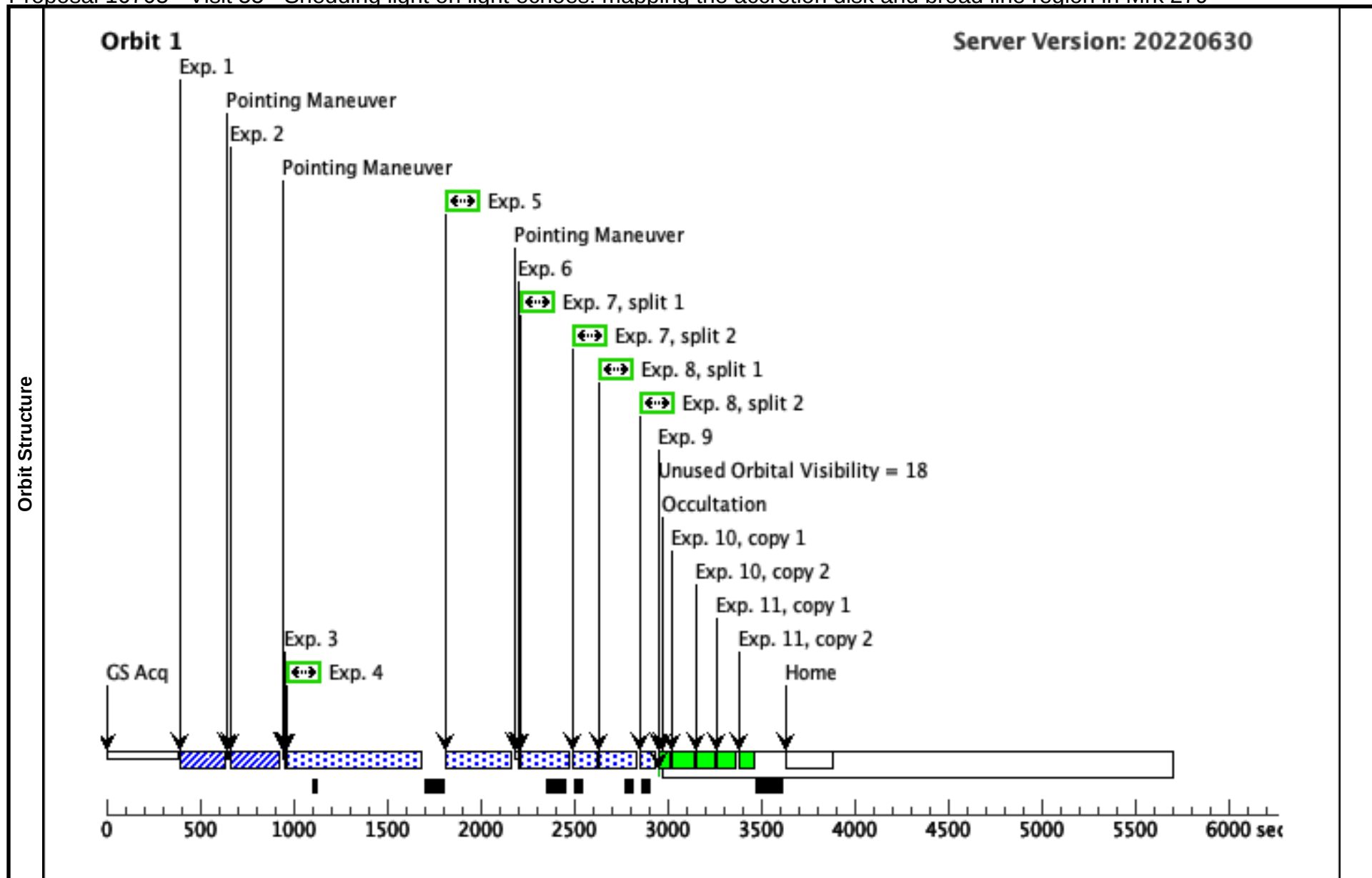


Proposal 16705 - Visit 55 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 55						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 48; AFTER 54 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 55) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 55) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (55.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (55.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (55.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (55.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (55.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (55.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (55.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (55.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (55.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (55.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (55.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (55.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (55.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (55.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (55.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (55.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (55.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (55.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 55 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

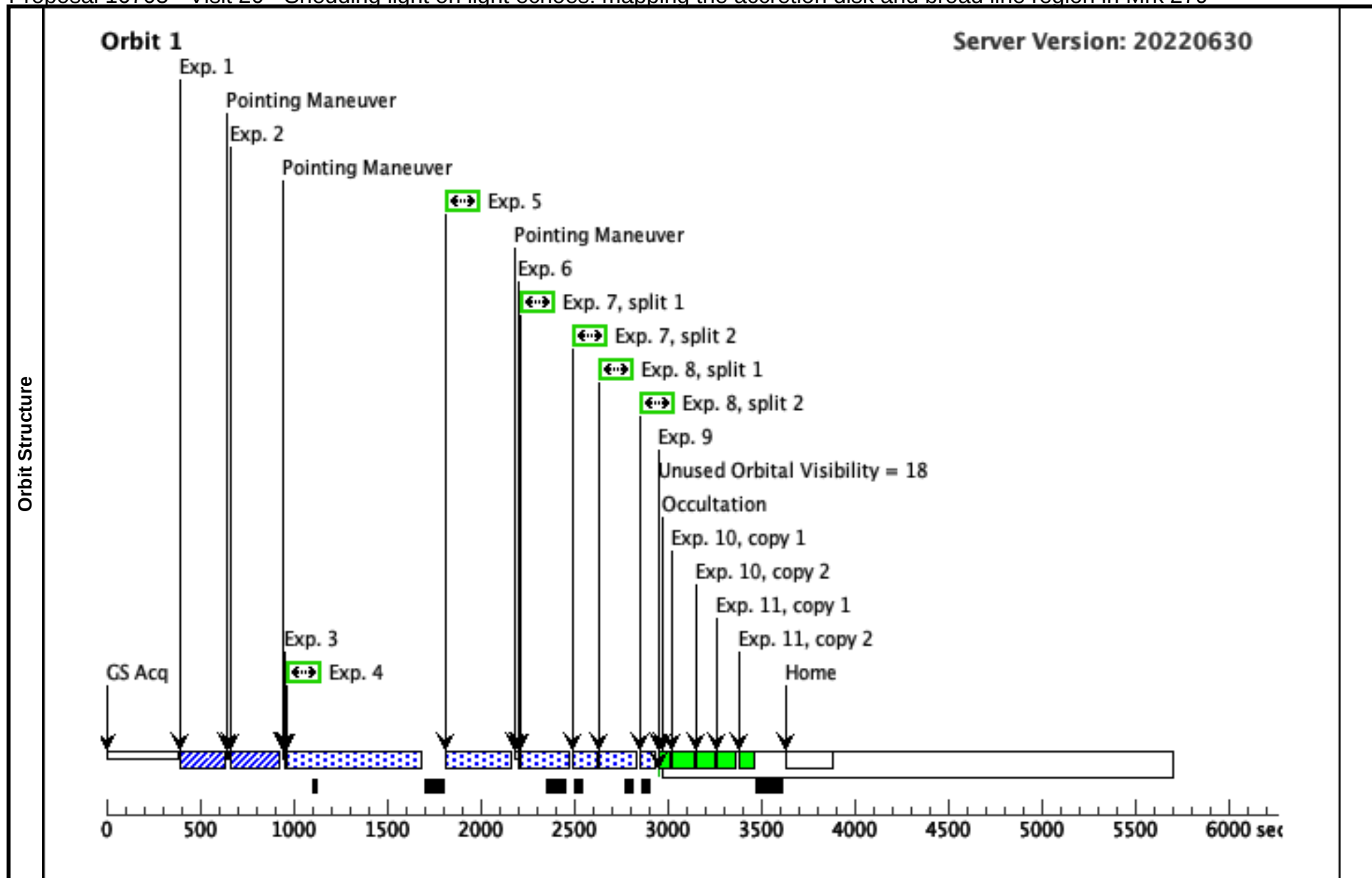


Proposal 16705 - Visit 20 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 20, completed					Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA					
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 19 BY 0.7 D TO 1.3 D					
Diagnostics	(Visit 20) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 20) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (20.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (20.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (20.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (20.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (20.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (20.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (20.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (20.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (20.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (20.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (20.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (20.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (20.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (20.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (20.006)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF restore (20.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (20.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (20.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
Fixed Targets	(Visit 20) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
	(Visit 20) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
	(Visit 20) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
	(Visit 20) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5 Radial Velocity: 9129 km/sec		
Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download. Category=GALAXY Description=[BLR, SEYFERT] Extended=NO						

Proposal 16705 - Visit 20 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

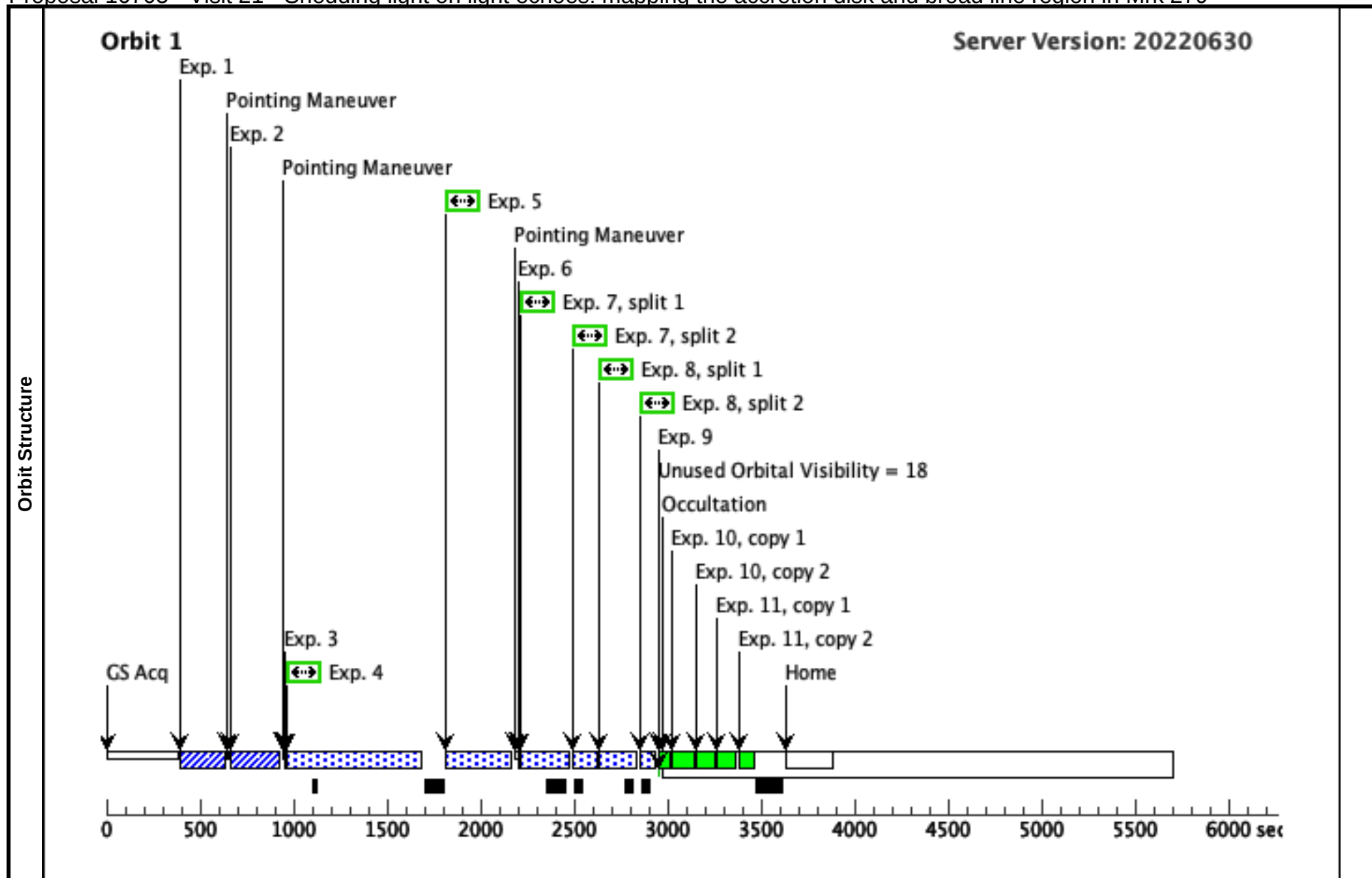


Proposal 16705 - Visit 21 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 21, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 20 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 21) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 21) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (21.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (21.003)) Error (Form): GRATING1 is not a valid selection						
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	(MSMOFF zero (21.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (21.003)) Error (Form): Target NONE is no longer a valid selection						
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	(MSMOFF zero (21.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF restore (21.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (21.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (21.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (21.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (21.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(Visit 21) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 21) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 21) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 21) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 21 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

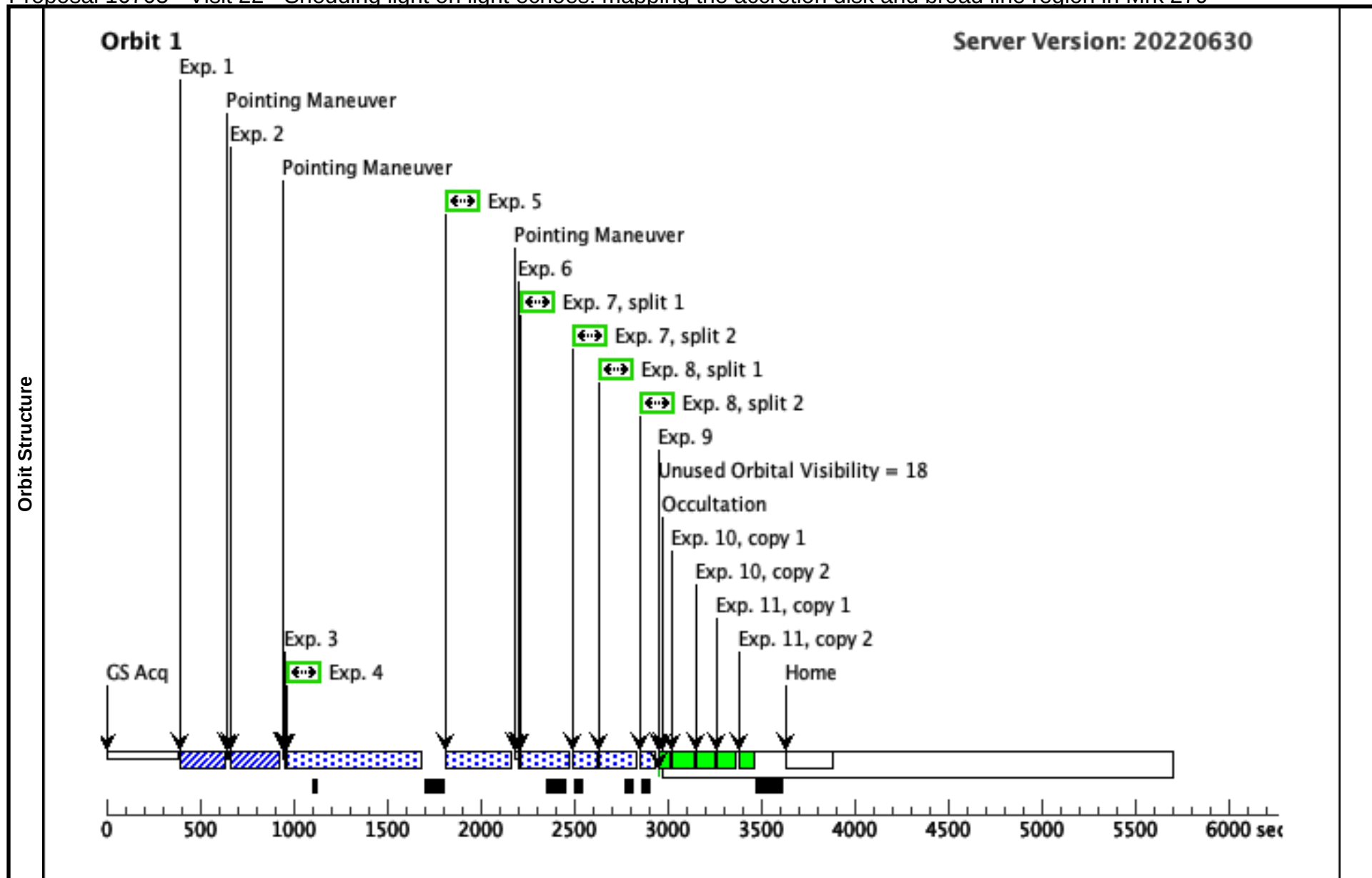


Proposal 16705 - Visit 22 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 22, completed					Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 21 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 22) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 22) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (22.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (22.003)) Error (Form): GRATING1 is not a valid selection					
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	(MSMOFF zero (22.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (22.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (22.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
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	(MSMOFF restore (22.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (22.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (22.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (22.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (22.006)) Error (Form): Target NONE is no longer a valid selection					
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(Visit 22) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 22) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 22) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 22) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download. Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 22 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

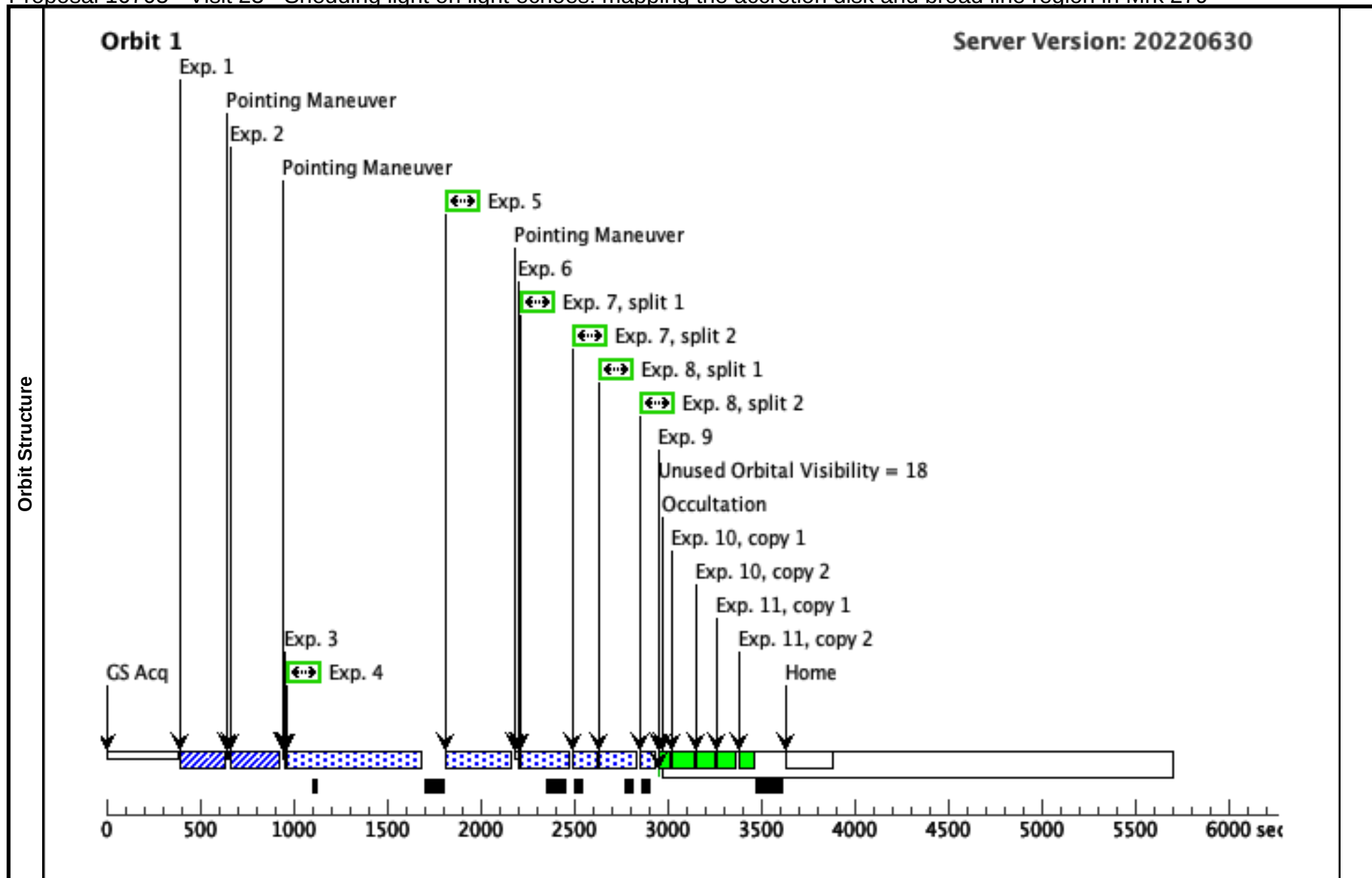


Proposal 16705 - Visit 23 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 23, completed					Fri Jan 06 21:01:51 GMT 2023	
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 22 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 23) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 23) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
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	(MSMOFF zero (23.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (23.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (23.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (23.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
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	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.							
Category=GALAXY							
Description=[BLR, SEYFERT]							
Extended=NO							

Proposal 16705 - Visit 23 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

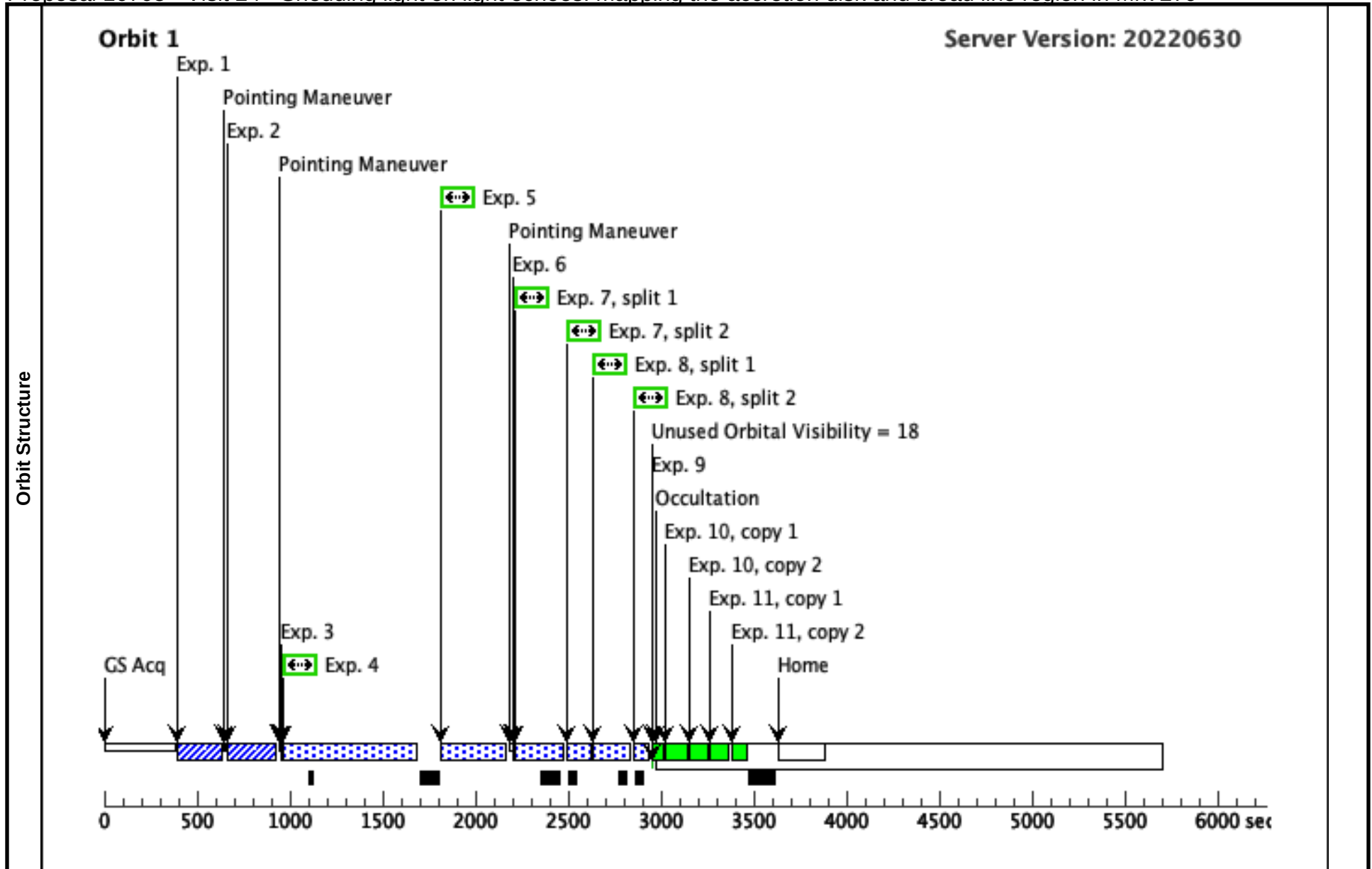


Proposal 16705 - Visit 24 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 24, completed						Fri Jan 06 21:01:51 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 23 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 24) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 24) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (24.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
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	(MSMOFF restore (24.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 24 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

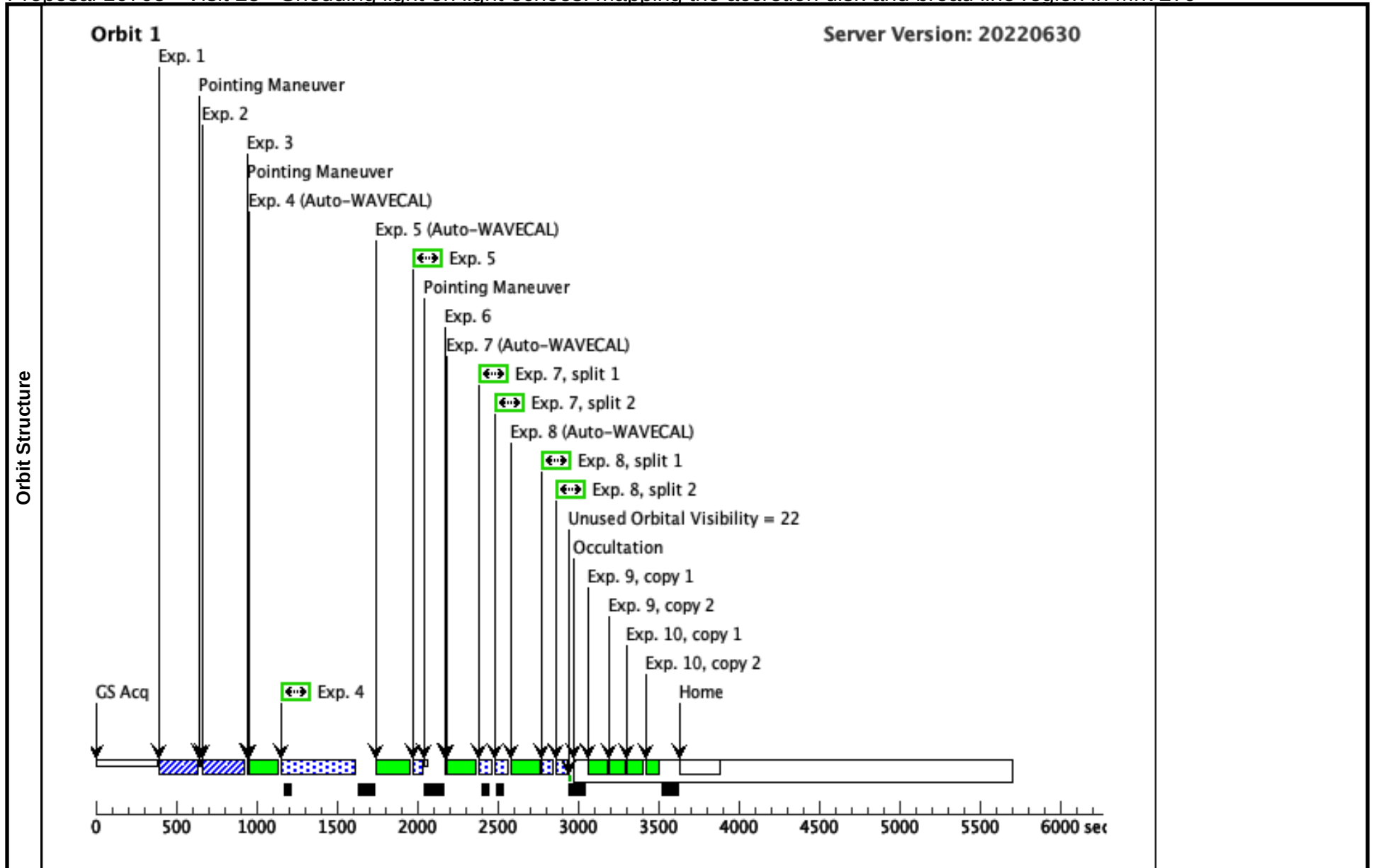


Proposal 16705 - Visit 25 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 25, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA					
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 24 BY 0.7 D TO 1.3 D					
Diagnostics	(Visit 25) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 25) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (25.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (25.003)) Error (Form): GRATING1 is not a valid selection					
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	(MSMOFF zero (25.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (25.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (25.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (25.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (25.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (25.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (25.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (25.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (25.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (25.006)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF restore (25.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (25.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (25.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 25 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				600 Secs (449 Secs) [==>449.0 Secs]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (49 Secs) [==>49.0 Secs]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (98 Secs) [==>49.0 Secs (Split 1)] [==>49.0 Secs (Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4			100 Secs (78 Secs) [==>39.0 Secs (Split 1)] [==>39.0 Secs (Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

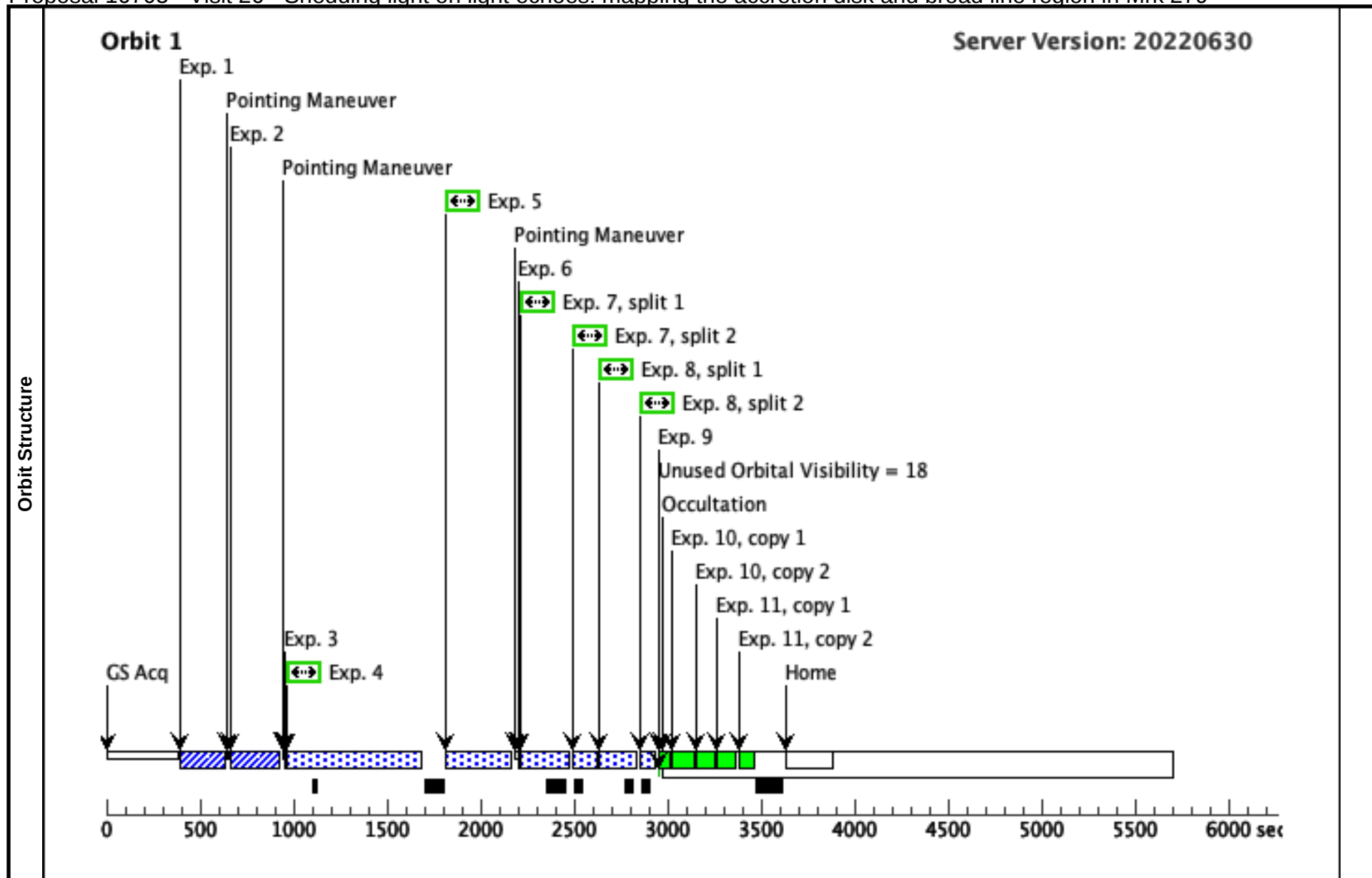


Proposal 16705 - Visit 26 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 26, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 25 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 26) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 26) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (26.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (26.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (26.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (26.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (26.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (26.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (26.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (26.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
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	(MSMOFF restore (26.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (26.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (26.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (26.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (26.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (26.006)) Error (Form): Target NONE is no longer a valid selection					
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(Visit 26) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 26) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 26) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 26) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 26 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

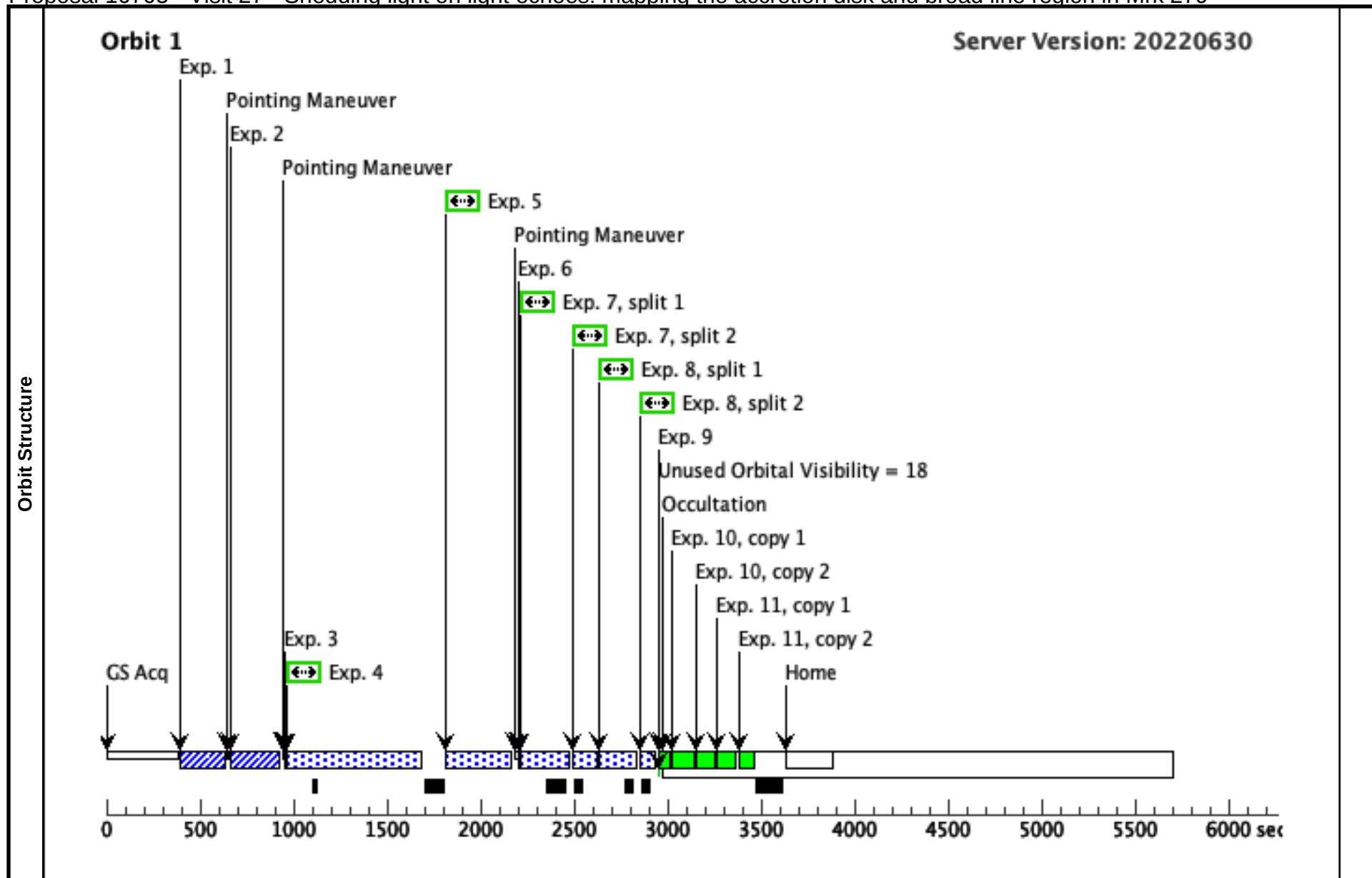


Proposal 16705 - Visit 27 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 27, completed						Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 26 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 27) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 27) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (27.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
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	(MSMOFF zero (27.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (27.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (27.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (27.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (27.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
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	(MSMOFF restore (27.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (27.006)) Error (Form): GRATING1 is not a valid selection						
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO						

Proposal 16705 - Visit 27 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

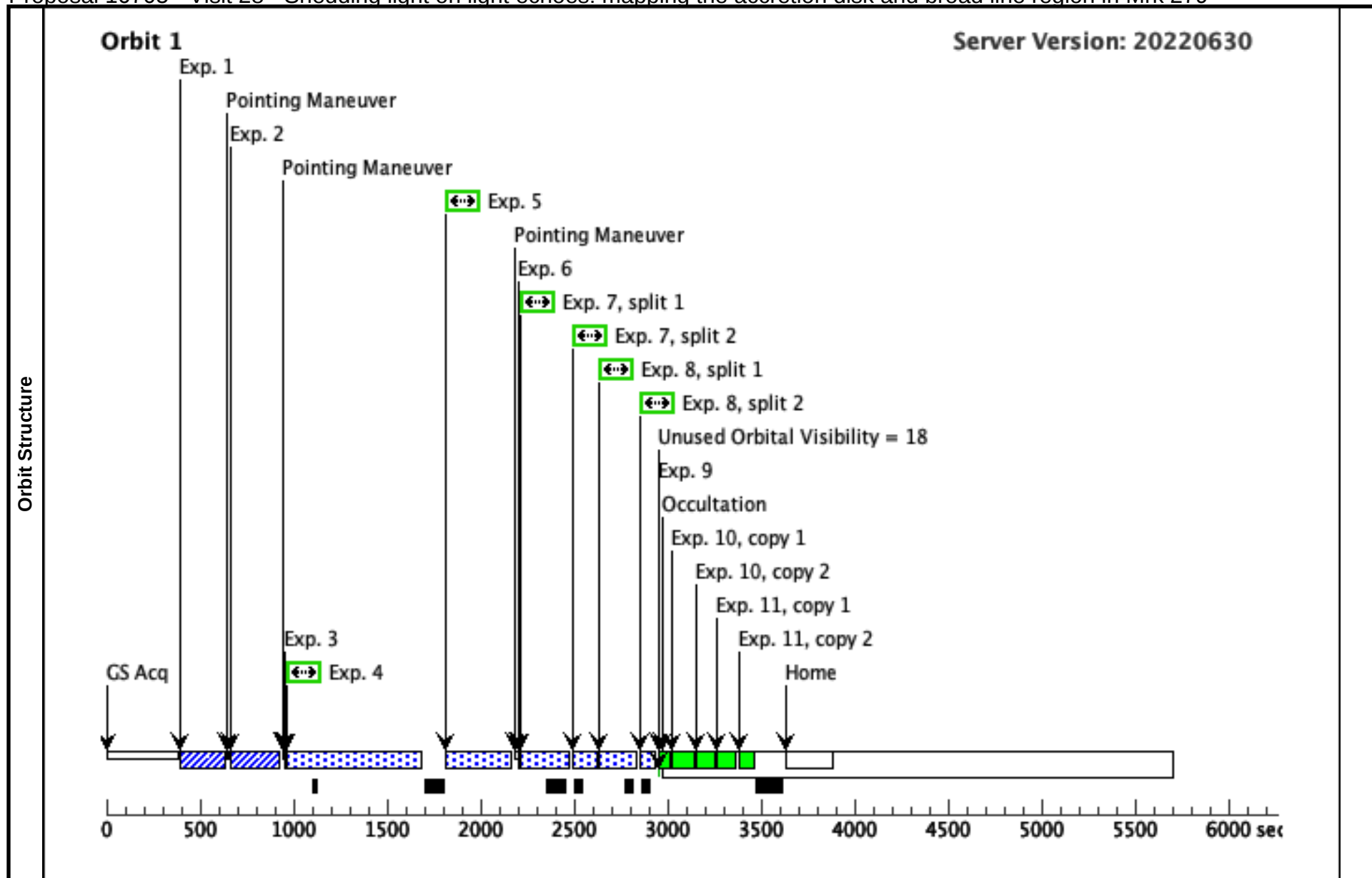


Proposal 16705 - Visit 28 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 28, completed						Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 27 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 28) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 28) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (28.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (28.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (28.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (28.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (28.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (28.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (28.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (28.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (28.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (28.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (28.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (28.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (28.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (28.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (28.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (28.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (28.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (28.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(Visit 28) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 28) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 28) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 28) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 28 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

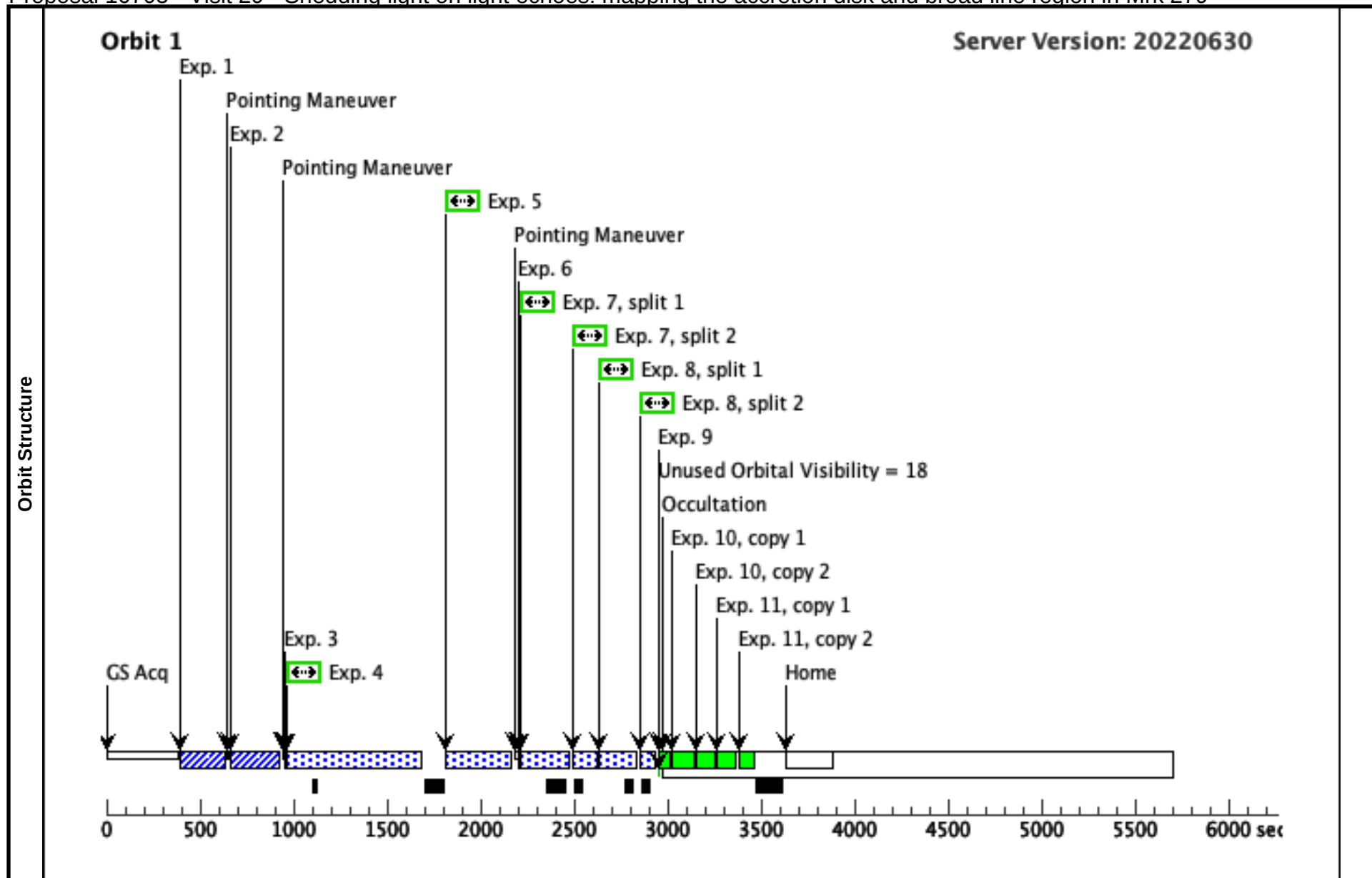


Proposal 16705 - Visit 29 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 29, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 28 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 29) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 29) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (29.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (29.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (29.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (29.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (29.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (29.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (29.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (29.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (29.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (29.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (29.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (29.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (29.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (29.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (29.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (29.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (29.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (29.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 29) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 29) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 29) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 29) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download. Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 29 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

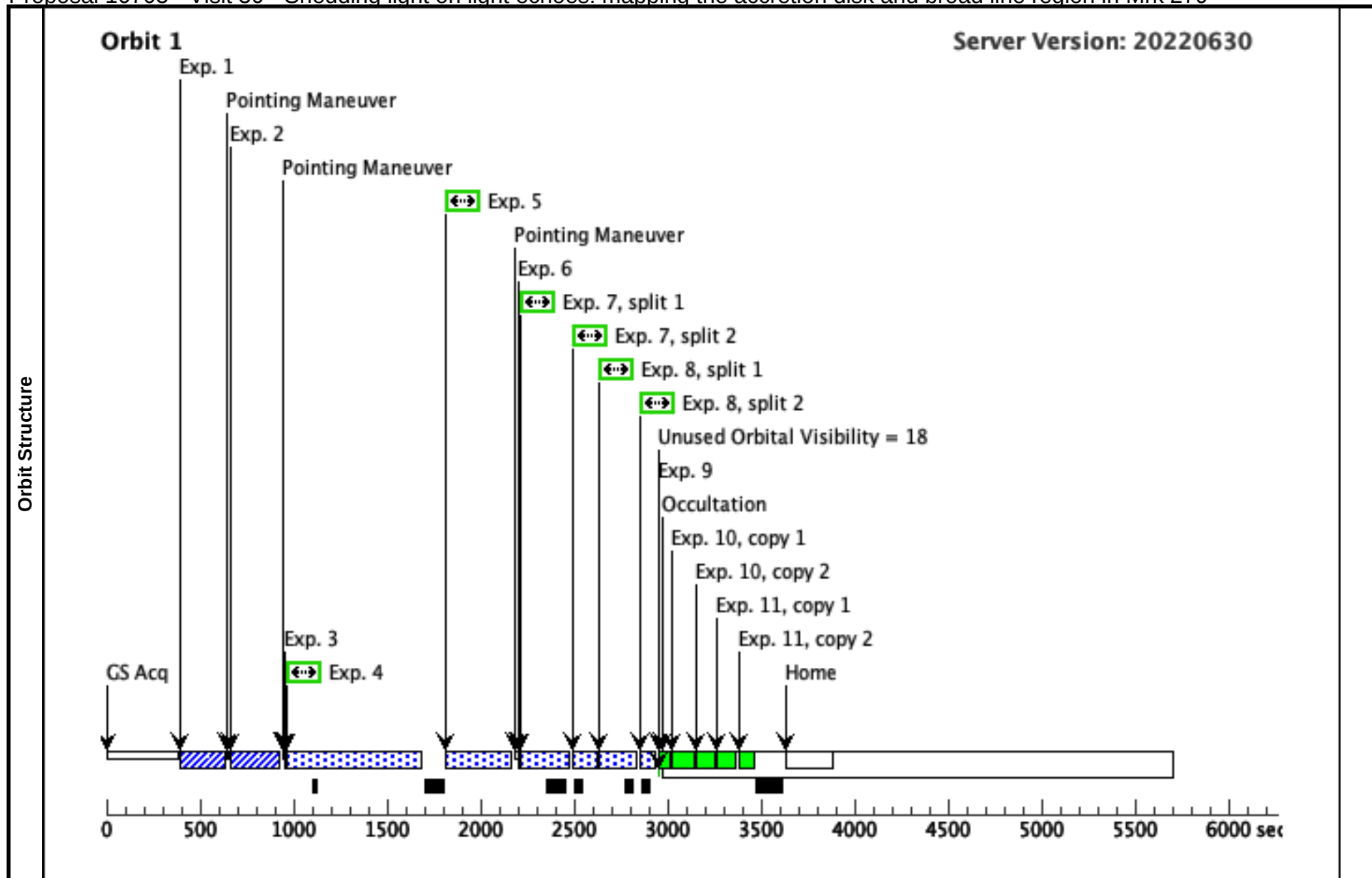


Proposal 16705 - Visit 30 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 30, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 29 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 30) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 30) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (30.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (30.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (30.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (30.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (30.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (30.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (30.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (30.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (30.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (30.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (30.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (30.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (30.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (30.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (30.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (30.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
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(Visit 30) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 30) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 30) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 30) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
Description=[BLR, SEYFERT]						
Extended=NO						

Proposal 16705 - Visit 30 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

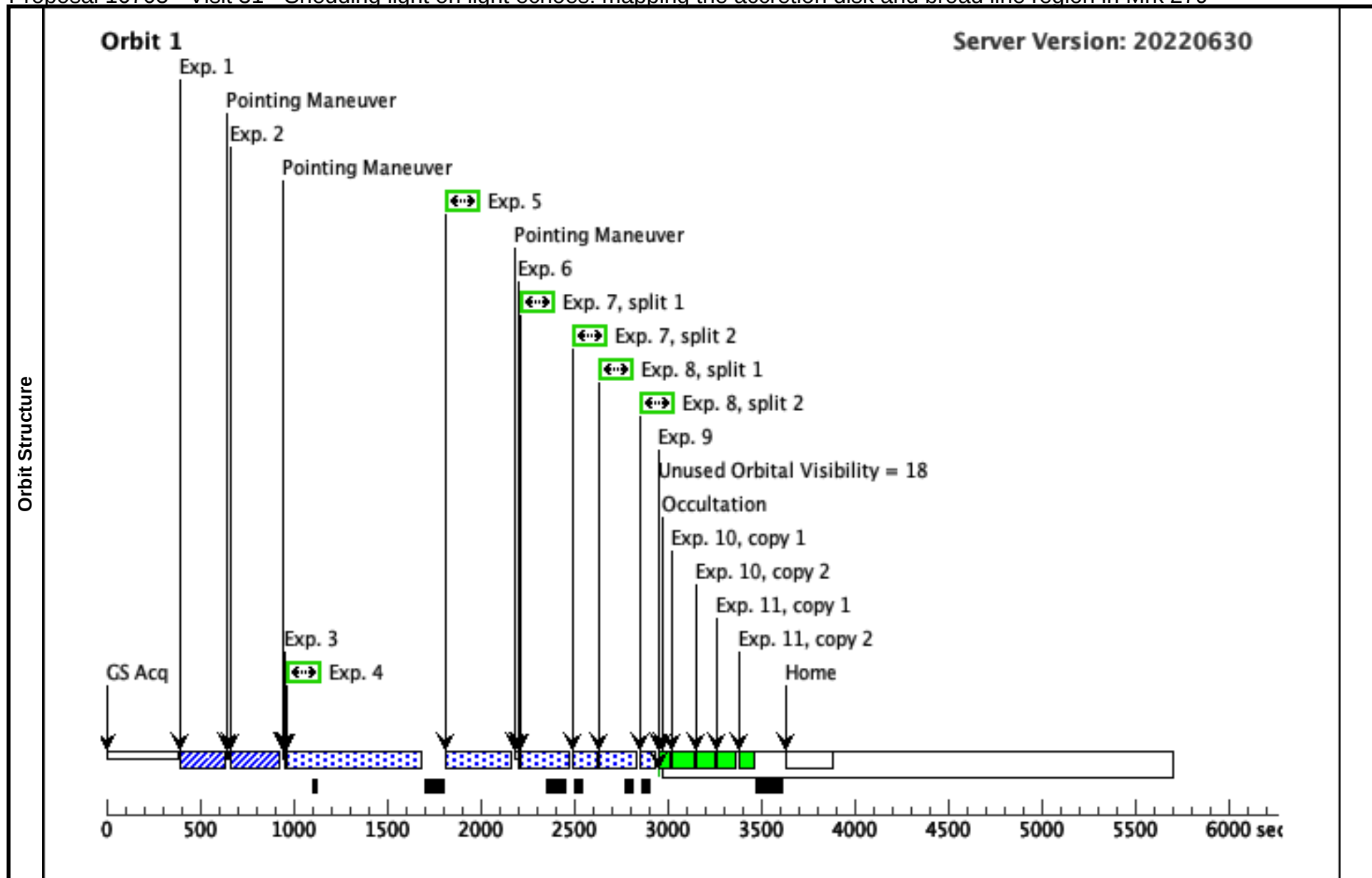


Proposal 16705 - Visit 31 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 31, completed						Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 30 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 31) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 31) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (31.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
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	(MSMOFF zero (31.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (31.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (31.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (31.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (31.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (31.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (31.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (31.006)) Error (Form): GRATING1 is not a valid selection						
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	(MSMOFF restore (31.006)) Error (Form): SETOFFSET is not a valid selection						
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(Visit 31) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 31) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 31) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 31) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 31 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

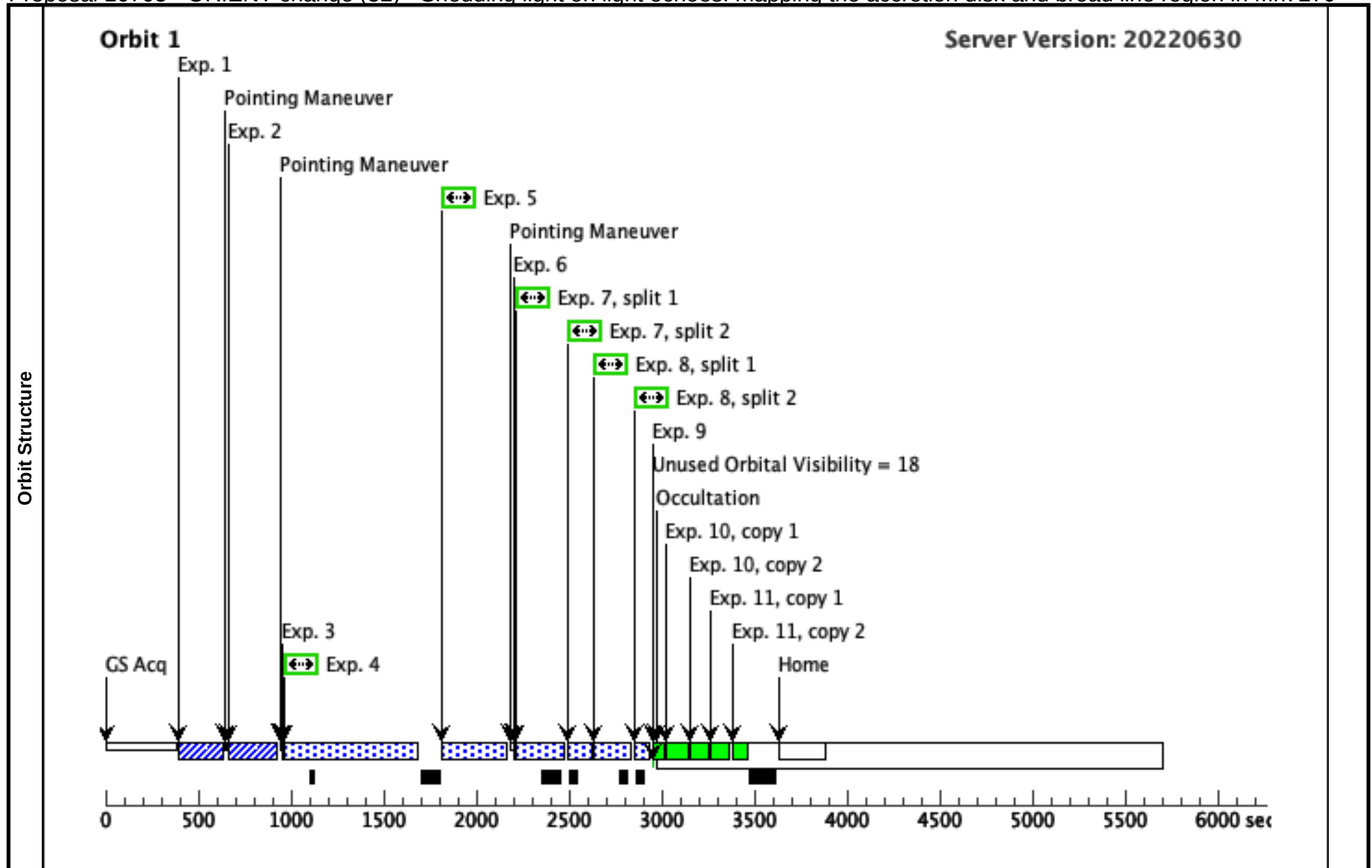


Proposal 16705 - ORIENT change (32) - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, ORIENT change (32), completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; AFTER 31 BY 0.7 D TO 1.3 D						
Diagnostics	(ORIENT change (32)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(ORIENT change (32)) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (32.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (32.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (32.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (32.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (32.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (32.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (32.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (32.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (32.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (32.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (32.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (32.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (32.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (32.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (32.006)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF restore (32.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (32.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (32.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(ORIENT change (32)) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
	(ORIENT change (32)) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
	(ORIENT change (32)) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
(ORIENT change (32)) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
Description=[BLR, SEYFERT]						
Extended=NO						

Proposal 16705 - ORIENT change (32) - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs) [==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs) [==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given $F(1200) = 0.4 [9.0] e^{-14}$ cgs in the continuum and $F \propto \lambda^{-2.3}$									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

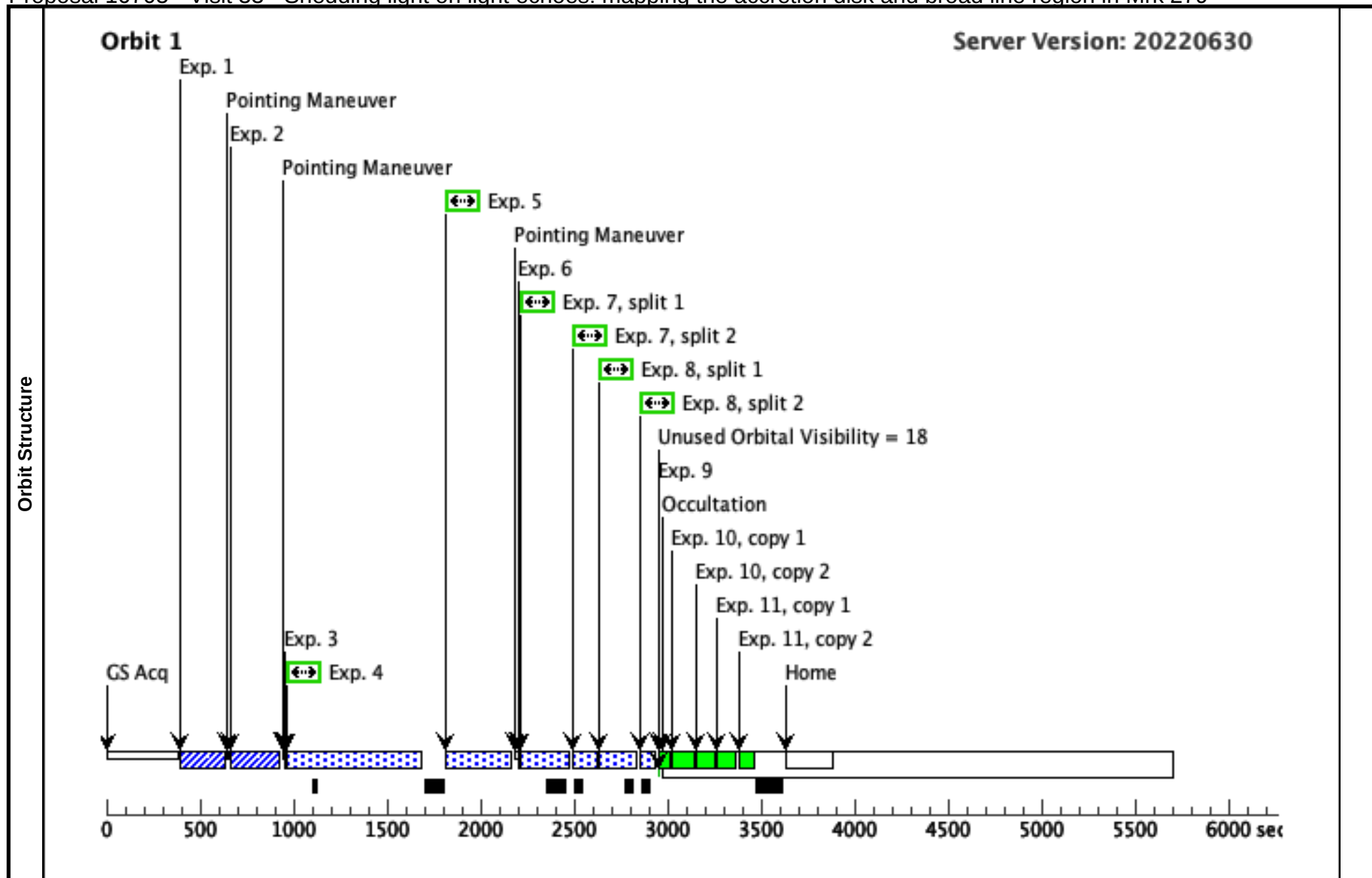


Proposal 16705 - Visit 33 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 33, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 32 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 33) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 33) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (33.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (33.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (33.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (33.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (33.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (33.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (33.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (33.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
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	(MSMOFF restore (33.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (33.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (33.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (33.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (33.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (33.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (33.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (33.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (33.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 33) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 33) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 33) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 33) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 33 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

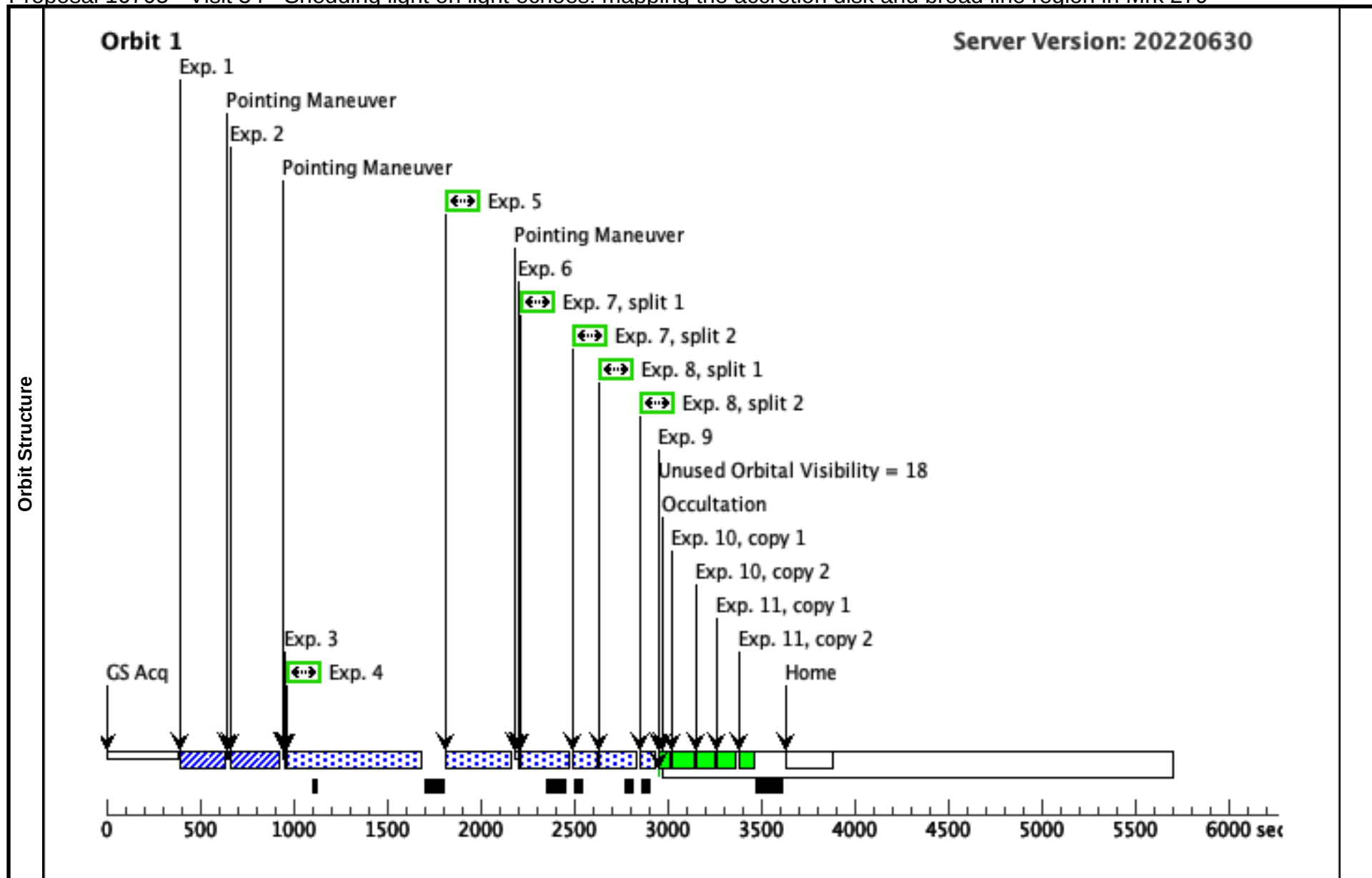


Proposal 16705 - Visit 34 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 34, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 33 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 34) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 34) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (34.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (34.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (34.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (34.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (34.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (34.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (34.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
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	(MSMOFF restore (34.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (34.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (34.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (34.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (34.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (34.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (34.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (34.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (34.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 34) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 34) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 34) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 34) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 34 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

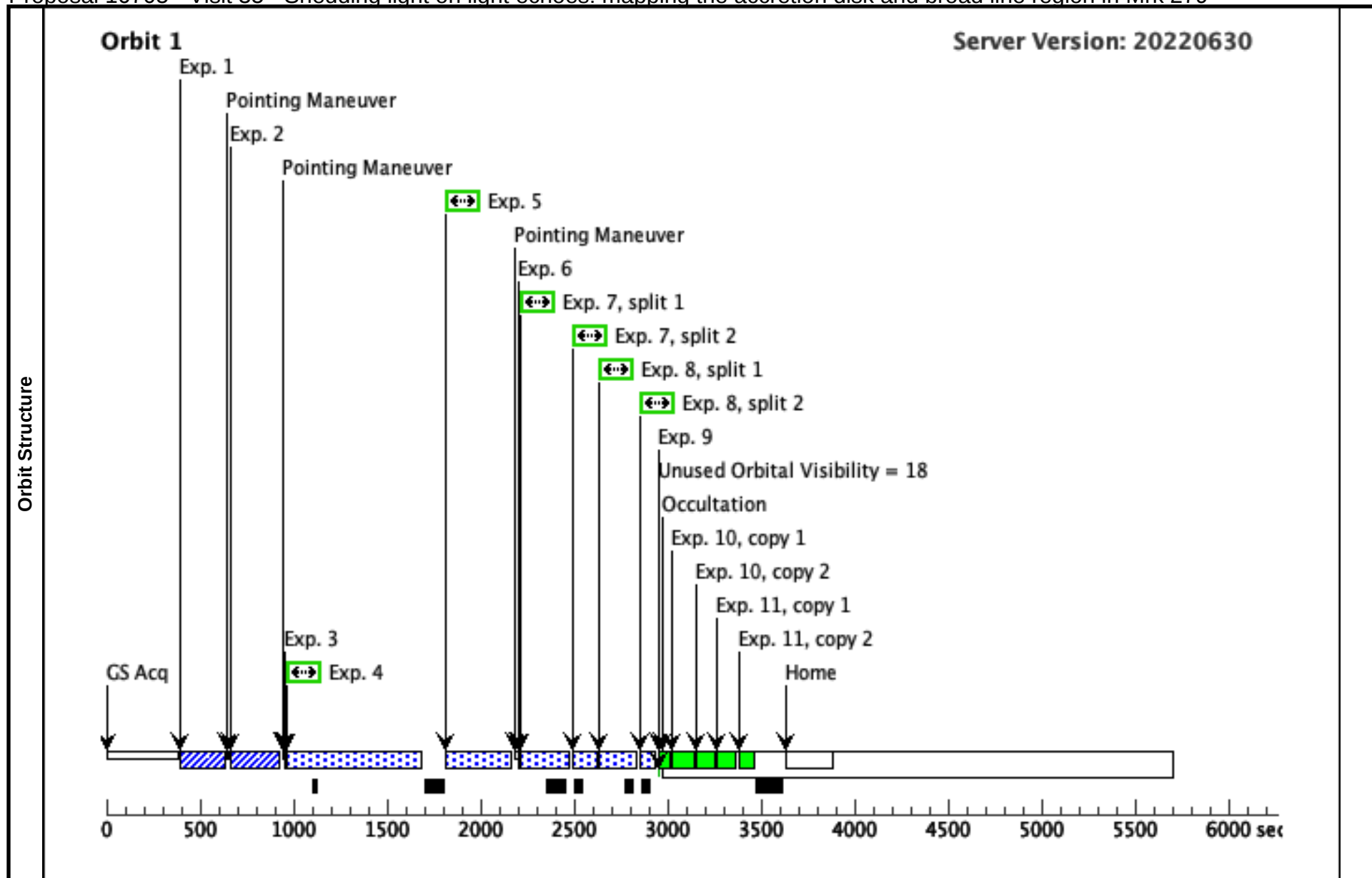


Proposal 16705 - Visit 35 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 35, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 34 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 35) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 35) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (35.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (35.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (35.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (35.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (35.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (35.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (35.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (35.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (35.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (35.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (35.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (35.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (35.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (35.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (35.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (35.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (35.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (35.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 35) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 35) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 35) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 35) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 35 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

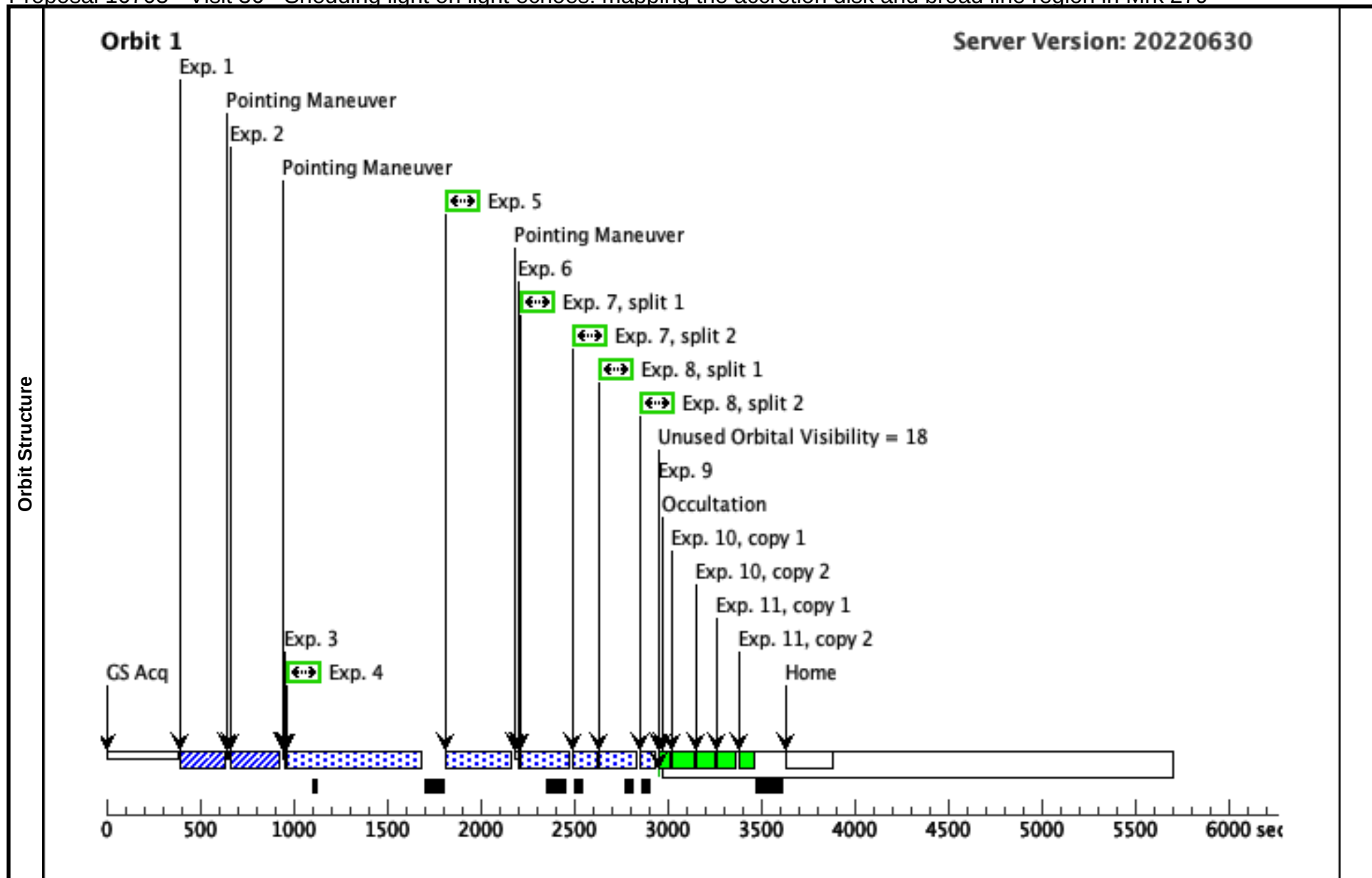


Proposal 16705 - Visit 36 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 36, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 35 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 36) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 36) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (36.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (36.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (36.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (36.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (36.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (36.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (36.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (36.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (36.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (36.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (36.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (36.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (36.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (36.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (36.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (36.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (36.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (36.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 36) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 36) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 36) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 36) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download. Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 36 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

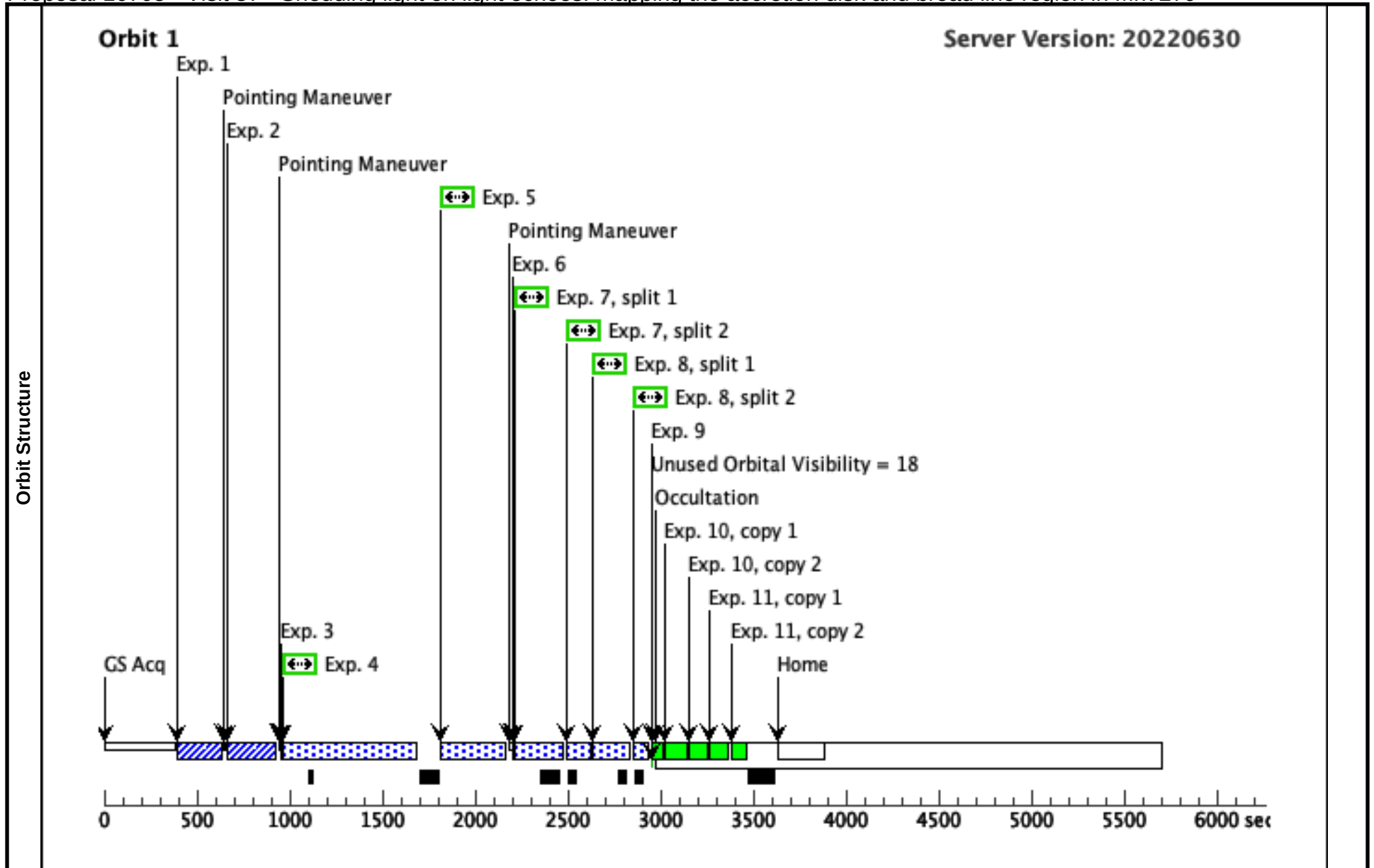


Proposal 16705 - Visit 37 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 37, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 36 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 37) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 37) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (37.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (37.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (37.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (37.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (37.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (37.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (37.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (37.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (37.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (37.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (37.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (37.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (37.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (37.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (37.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (37.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (37.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (37.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 37) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 37) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 37) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 37) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 37 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

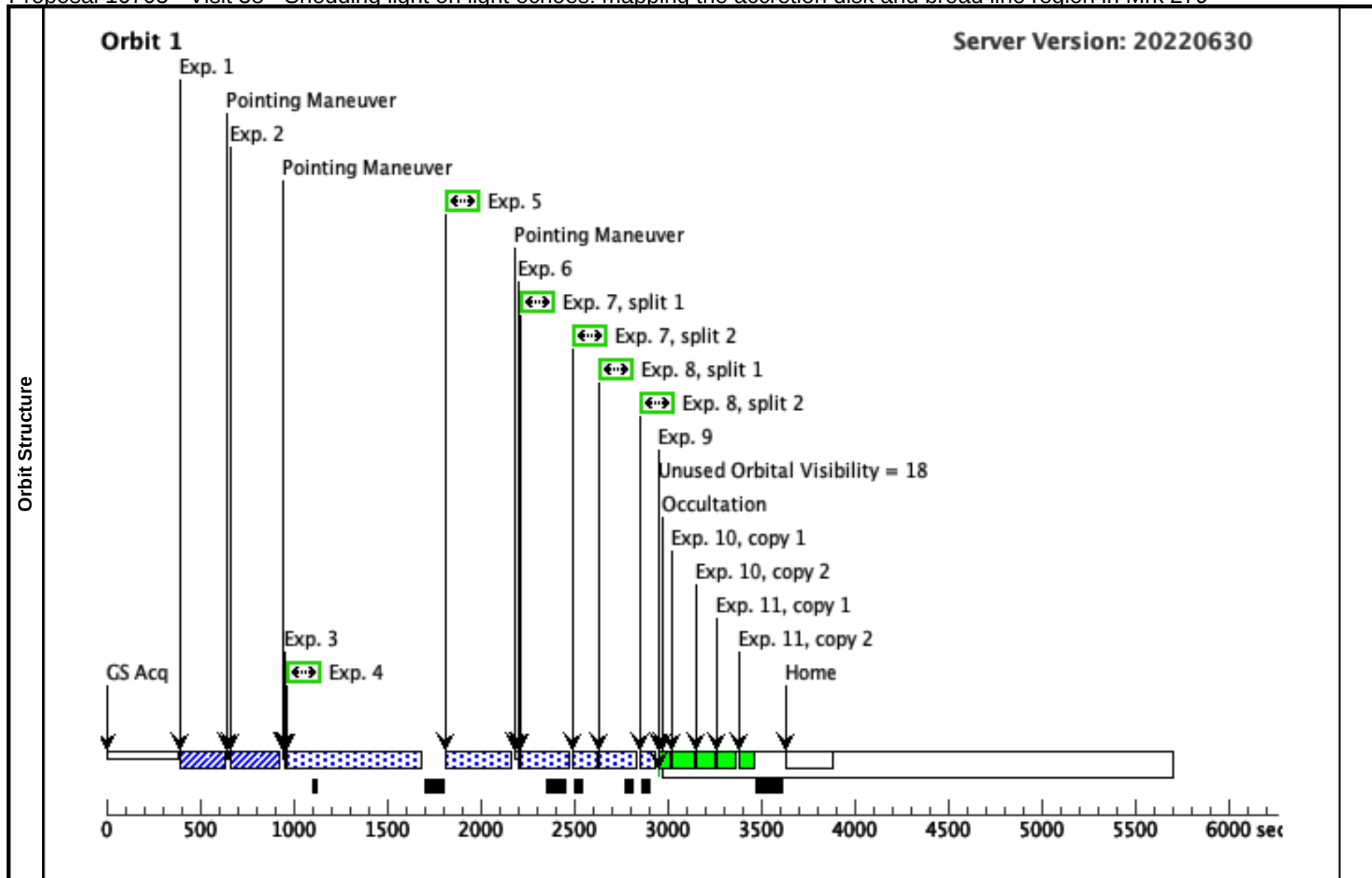


Proposal 16705 - Visit 38 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 38, completed						Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 37 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 38) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 38) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (38.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (38.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (38.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (38.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (38.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (38.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (38.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (38.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (38.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (38.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (38.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (38.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (38.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (38.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (38.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (38.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (38.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (38.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 38 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



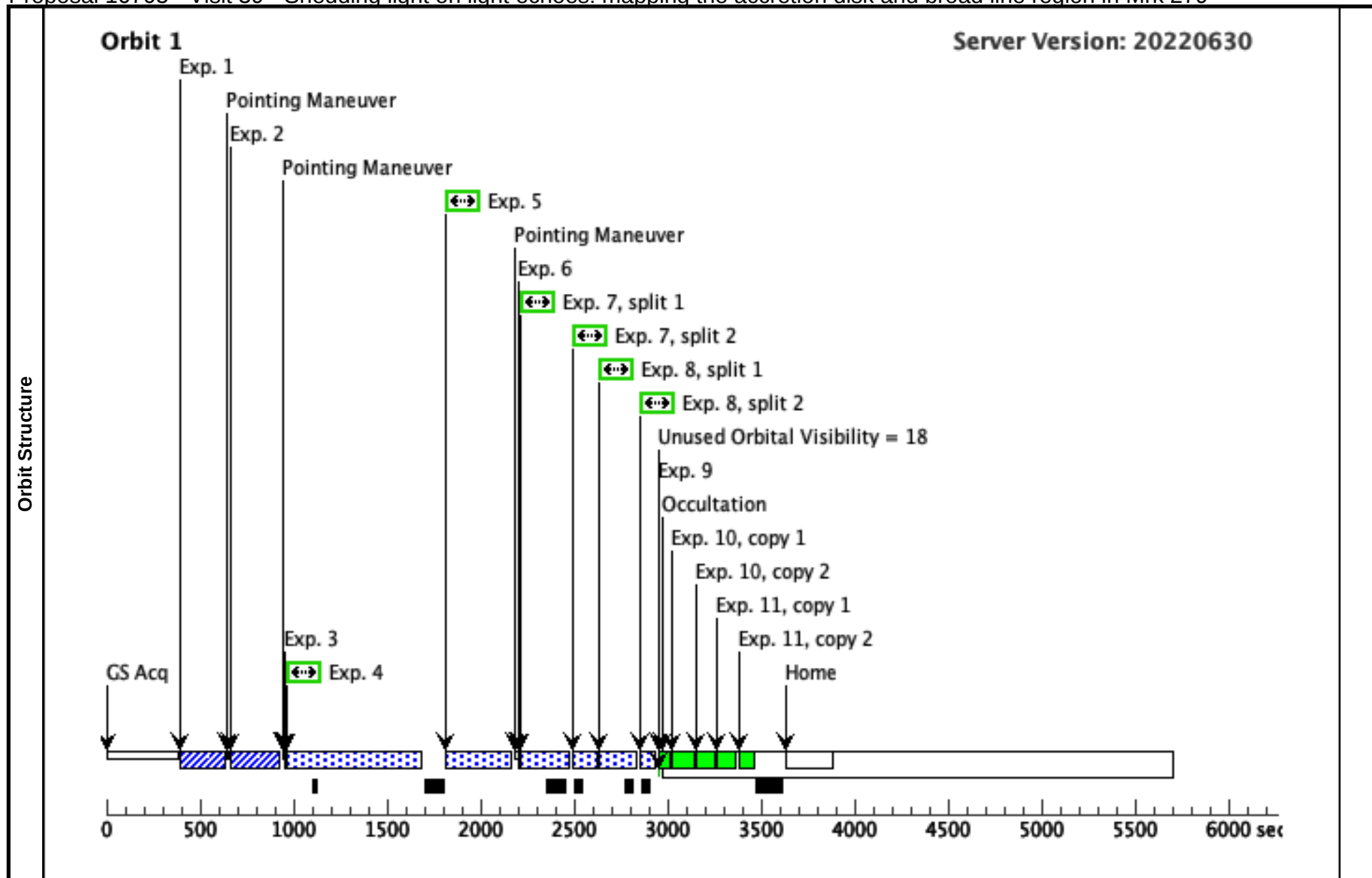
Proposal 16705 - Visit 39 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 39, implementation						Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error						
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
	Special Requirements: SCHED 100%						
Diagnostics	(Visit 39) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 39) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (39.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (39.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (39.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (39.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (39.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (39.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (39.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (39.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (39.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (39.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (39.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (39.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (39.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (39.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (39.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (39.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (39.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (39.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(Visit 39) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 39) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 39) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
	(Visit 39) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Fri Jan 06 21:01:52 GMT 2023

Proposal 16705 - Visit 39 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

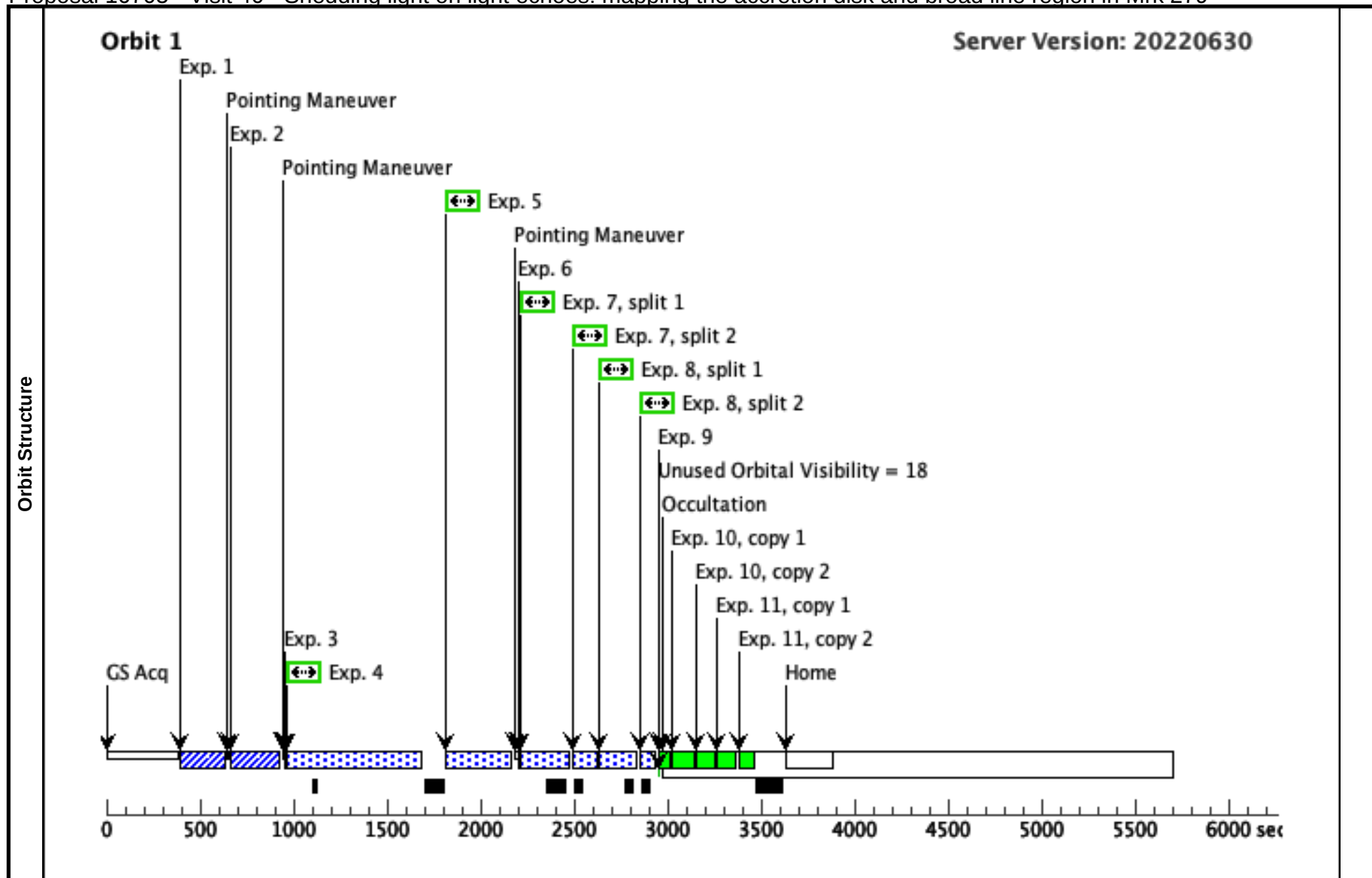


Proposal 16705 - Visit 40 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 40, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 39 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 40) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 40) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (40.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (40.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (40.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (40.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (40.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (40.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (40.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (40.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (40.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (40.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (40.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (40.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (40.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (40.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (40.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (40.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (40.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (40.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 40) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 40) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 40) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 40) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 40 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

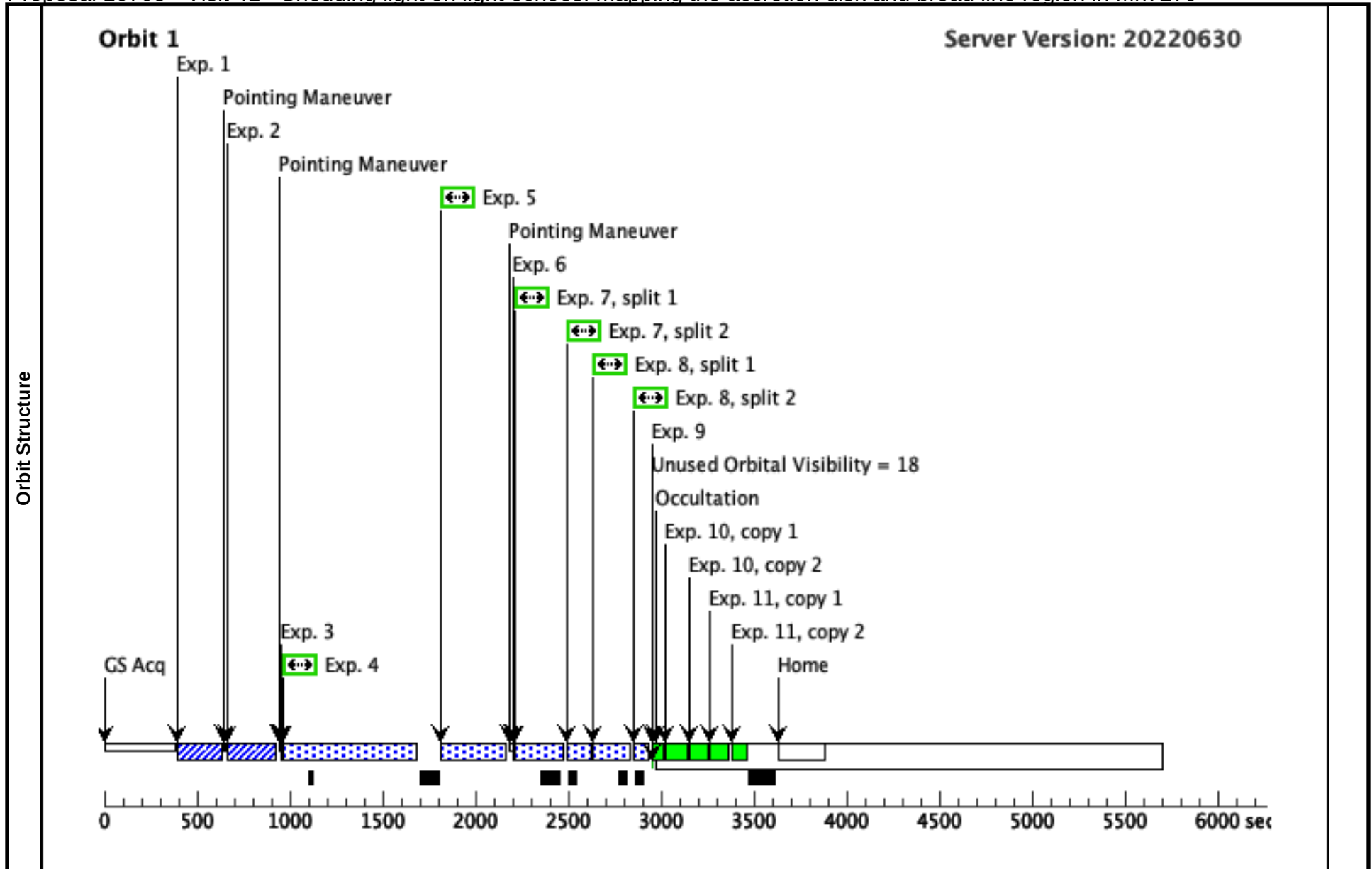


Proposal 16705 - Visit 41 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 41, completed						Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 40 BY 0.7 D TO 2.5 D							
Diagnostics	(Visit 41) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 41) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (41.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (41.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (41.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (41.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (41.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (41.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (41.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (41.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (41.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (41.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (41.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (41.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (41.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (41.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (41.006)) Error (Form): Target NONE is no longer a valid selection						
(MSMOFF restore (41.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (41.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (41.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 41) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 41) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 41) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 41) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 41 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

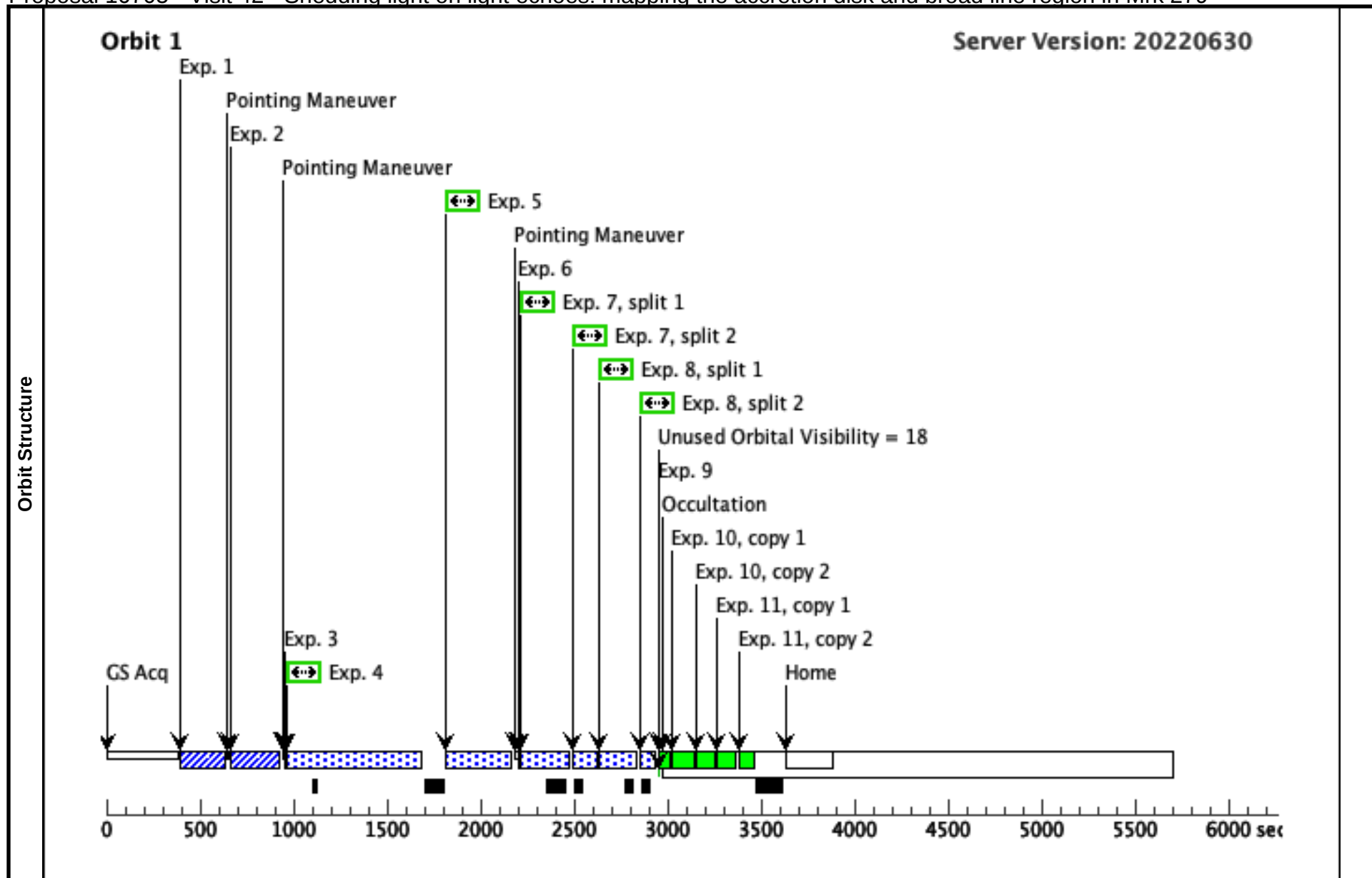


Proposal 16705 - Visit 42 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 42, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 41 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 42) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 42) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (42.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (42.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (42.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (42.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (42.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (42.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (42.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (42.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (42.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (42.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (42.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (42.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (42.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (42.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (42.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (42.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (42.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (42.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 42) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 42) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 42) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 42) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 42 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

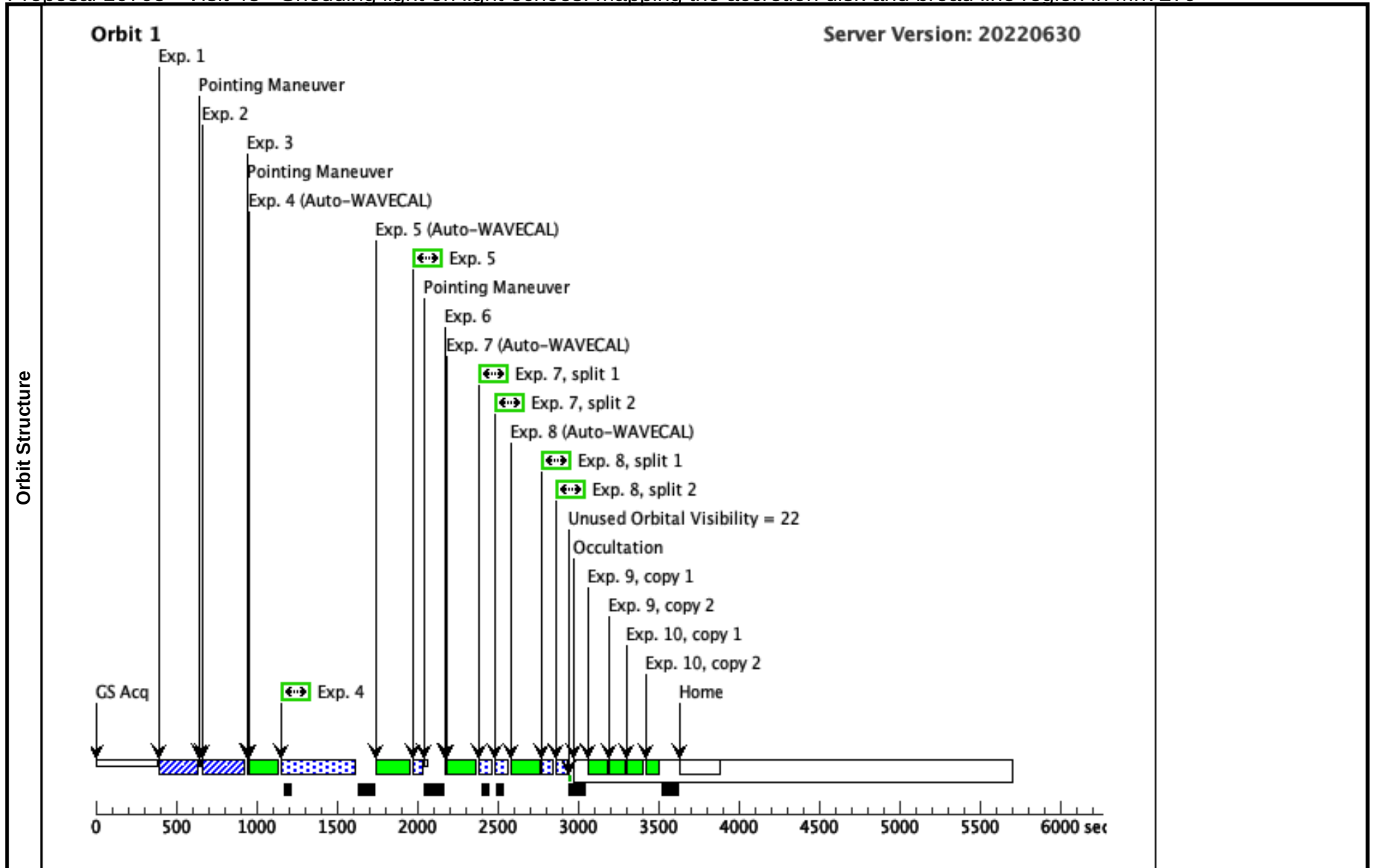


Proposal 16705 - Visit 43 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 43, implementation					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%						
Diagnostics	(Visit 43) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 43) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (43.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (43.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (43.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (43.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (43.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (43.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (43.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (43.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (43.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (43.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (43.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (43.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (43.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (43.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (43.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (43.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (43.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (43.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 43 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)		
									[==>]		[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy										
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)		
									[==>]		[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy										
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]		[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				600 Secs (449 Secs)		
									[==>449.0 Secs]		[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3										
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (49 Secs)		
									[==>49.0 Secs]		[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3										
6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]		[1]	
7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (98 Secs)			
								[==>49.0 Secs (Split 1)]		[1]	
								[==>49.0 Secs (Split 2)]			
Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3											
8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4			100 Secs (78 Secs)			
								[==>39.0 Secs (Split 1)]		[1]	
								[==>39.0 Secs (Split 2)]			
Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3											
9	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]		[1]	
								[==>(Copy 2)]			
10	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]		[1]	
								[==>(Copy 2)]			

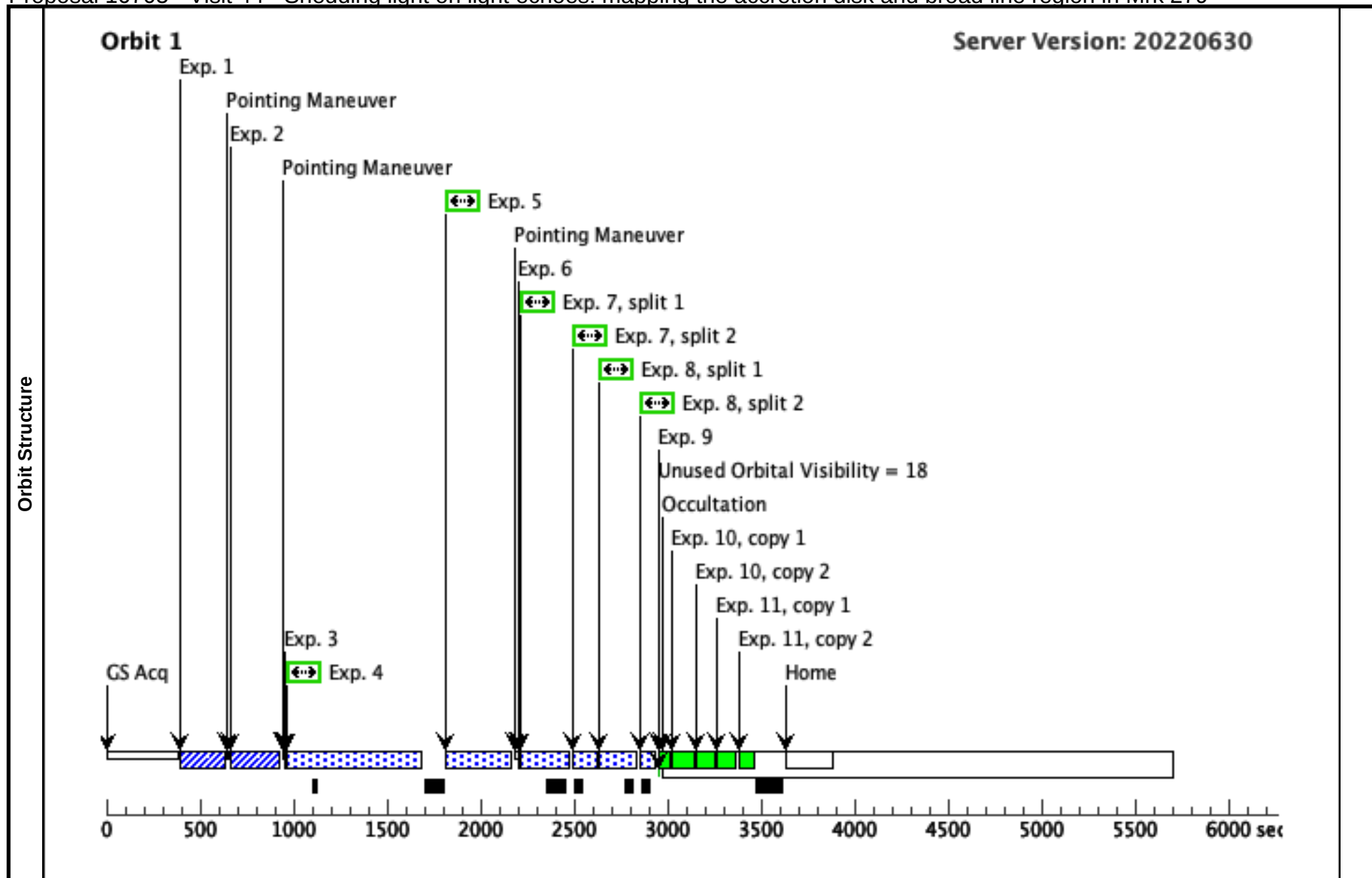


Proposal 16705 - Visit 44 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 44, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 43 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 44) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 44) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (44.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (44.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (44.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (44.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (44.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (44.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (44.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (44.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (44.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (44.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (44.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (44.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (44.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (44.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (44.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (44.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (44.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (44.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 44) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 44) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 44) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 44) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 44 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

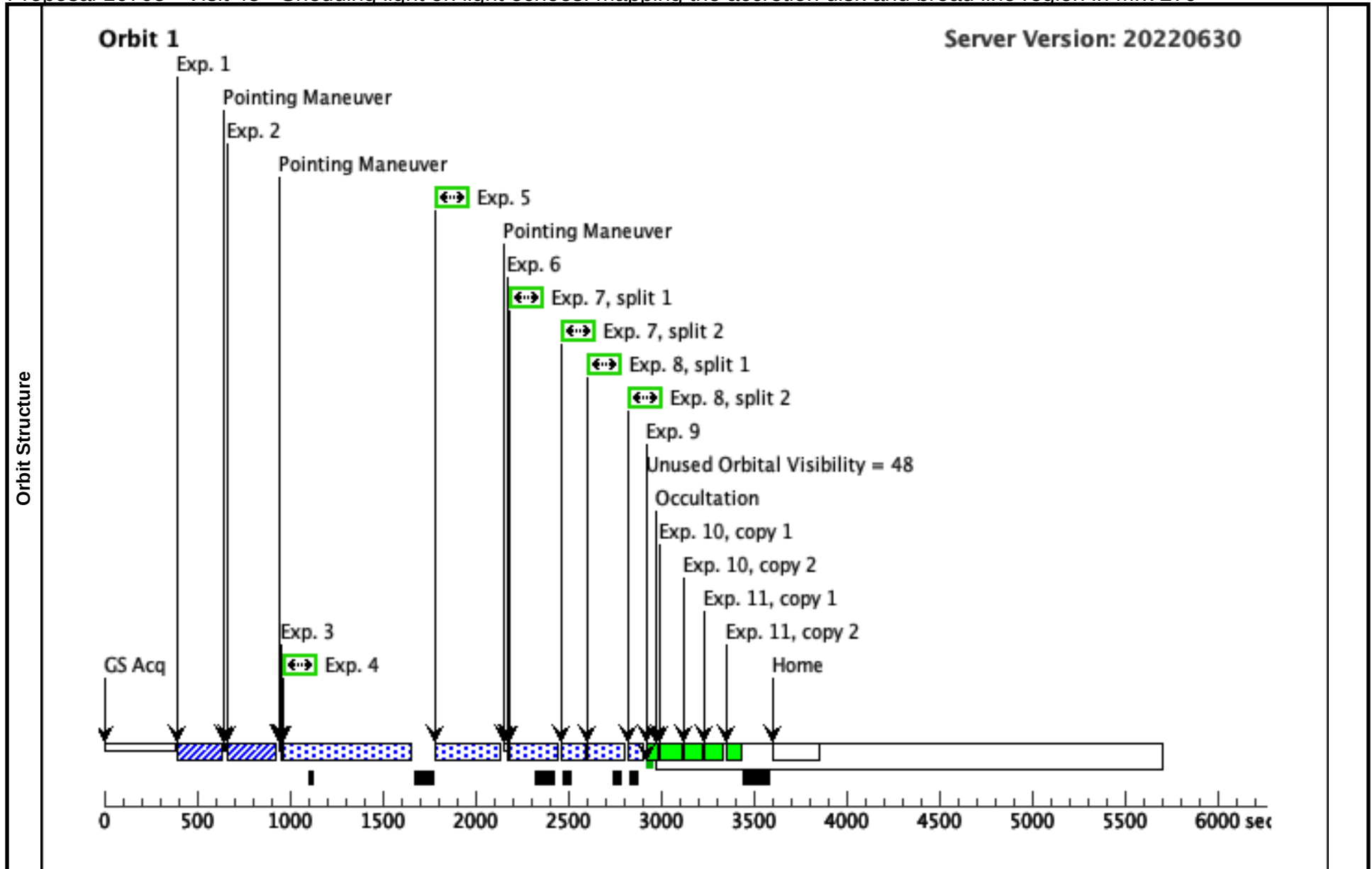


Proposal 16705 - Visit 45 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 45, completed					Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 44 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 45) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 45) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (45.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (45.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (45.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (45.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (45.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (45.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (45.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (45.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (45.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (45.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (45.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (45.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (45.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (45.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (45.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (45.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (45.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (45.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 45) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 45) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 45) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 45) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 45 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			570 Secs (570 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	[1]
									[==>(Copy 2)]	
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)]	[1]
									[==>(Copy 2)]	

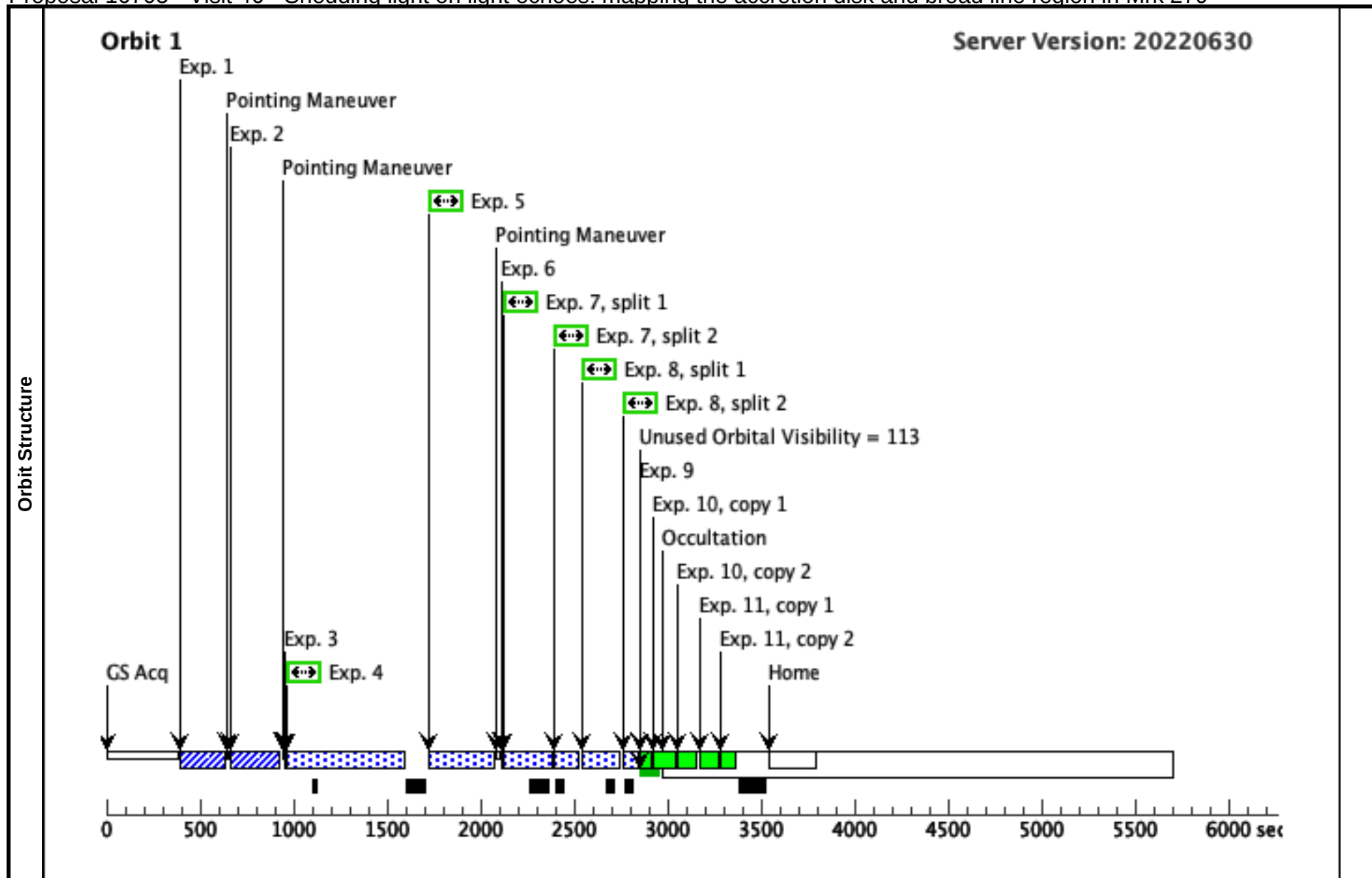


Proposal 16705 - Visit 46 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 46, failed						Fri Jan 06 21:01:52 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 45 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 46) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 46) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (46.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (46.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (46.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (46.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (46.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (46.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (46.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (46.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (46.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (46.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (46.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (46.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (46.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (46.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (46.006)) Error (Form): Target NONE is no longer a valid selection						
(MSMOFF restore (46.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (46.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (46.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 46) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 46) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 46) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 46) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO						

Proposal 16705 - Visit 46 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			505 Secs (505 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

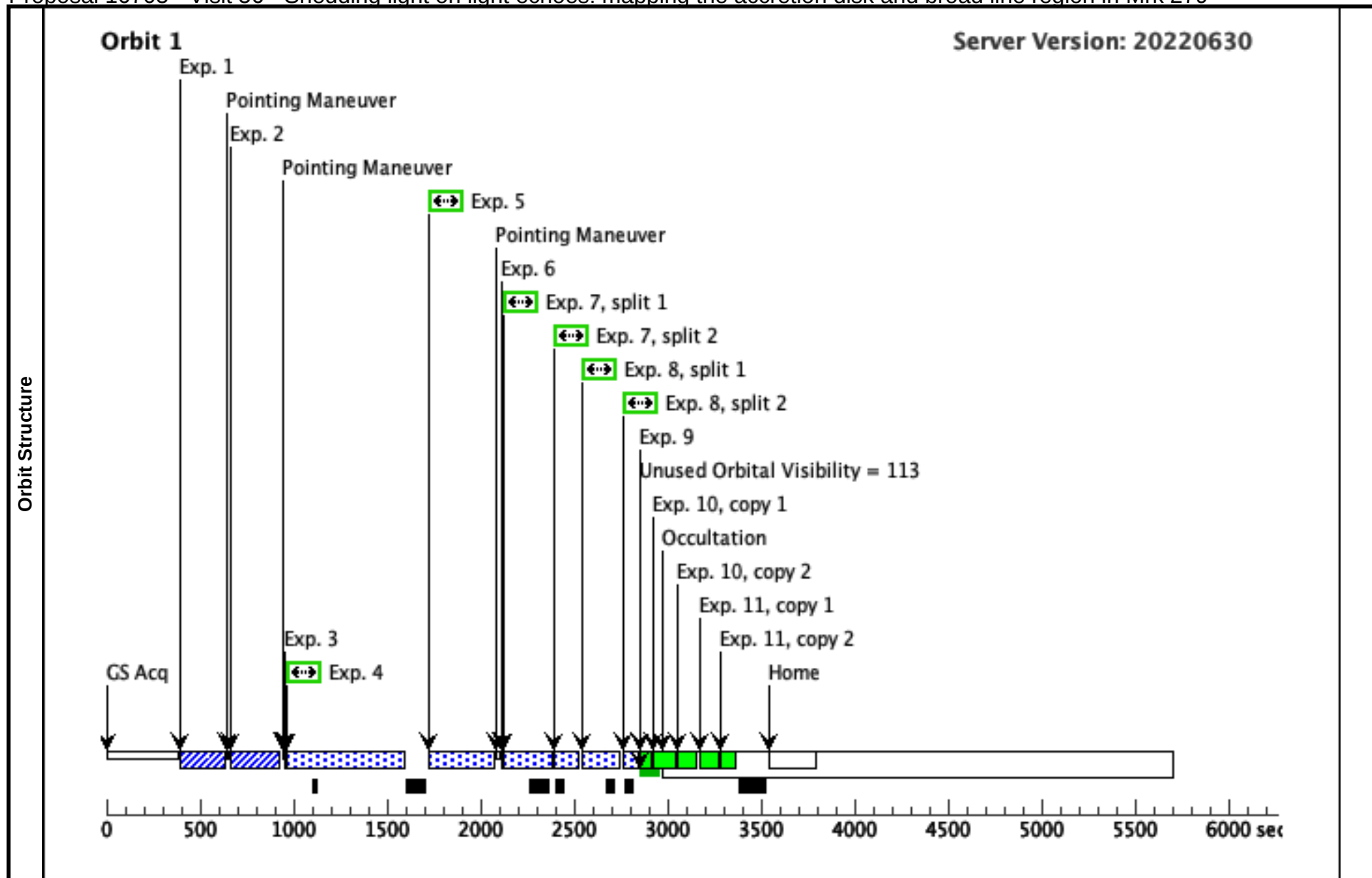


Proposal 16705 - Visit 56 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 56						Fri Jan 06 21:01:53 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 48; AFTER 55 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 56) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 56) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (56.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (56.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (56.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (56.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (56.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (56.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (56.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (56.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (56.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (56.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (56.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (56.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (56.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (56.006)) Error (Form): SETOFFSET is not a valid selection						
(MSMOFF restore (56.006)) Error (Form): Target NONE is no longer a valid selection							
(MSMOFF restore (56.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (56.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (56.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 56) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 56) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 56) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 56) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 56 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			505 Secs (505 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

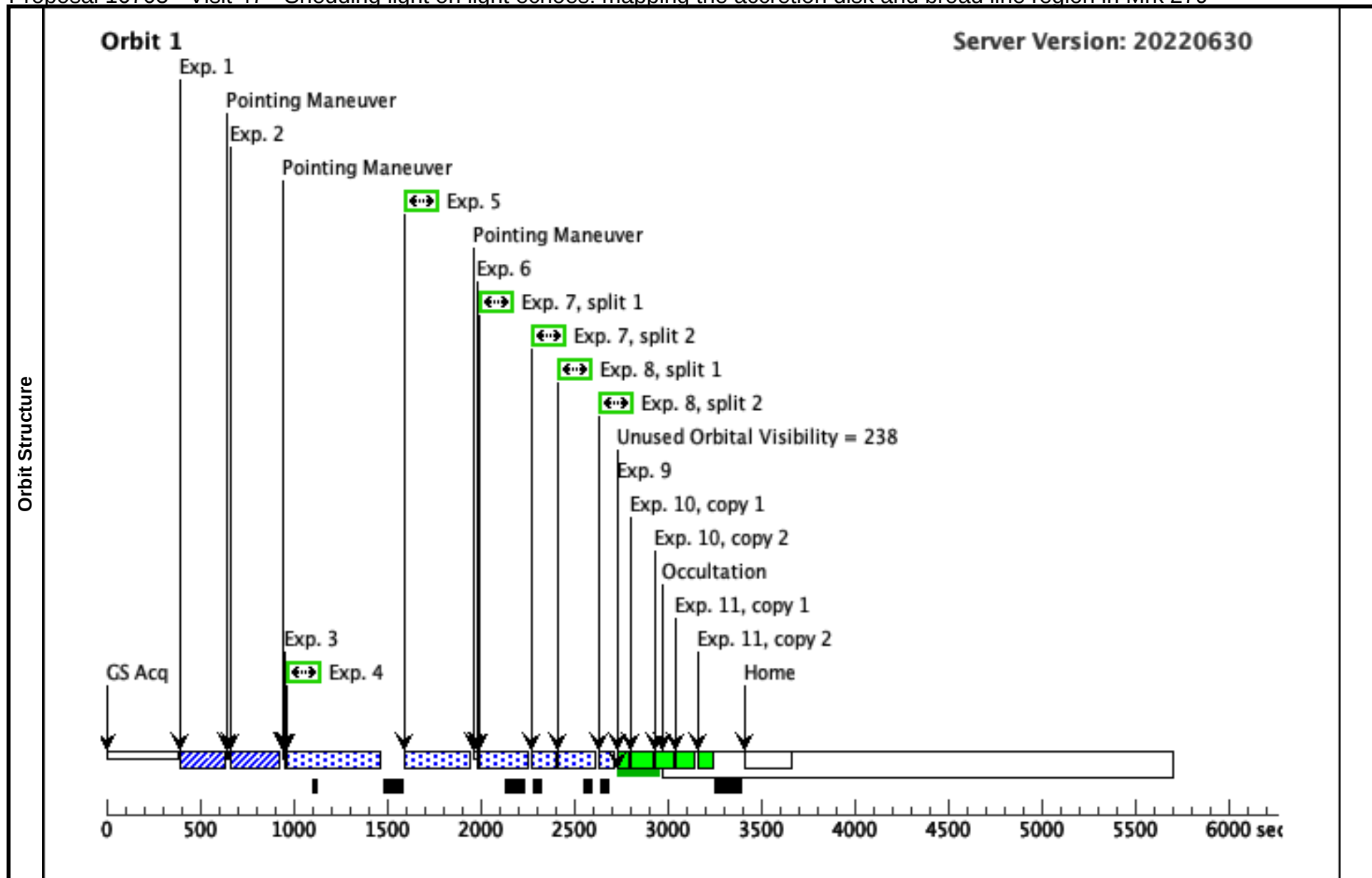


Proposal 16705 - Visit 47 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 47, completed						Fri Jan 06 21:01:53 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 32; AFTER 46 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 47) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 47) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (47.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (47.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (47.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (47.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (47.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (47.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (47.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (47.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (47.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (47.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (47.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (47.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (47.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (47.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (47.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (47.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (47.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (47.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
(Visit 47) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 47) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 47) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 47) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 47 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			380 Secs (380 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
Exposures	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
Exposures	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

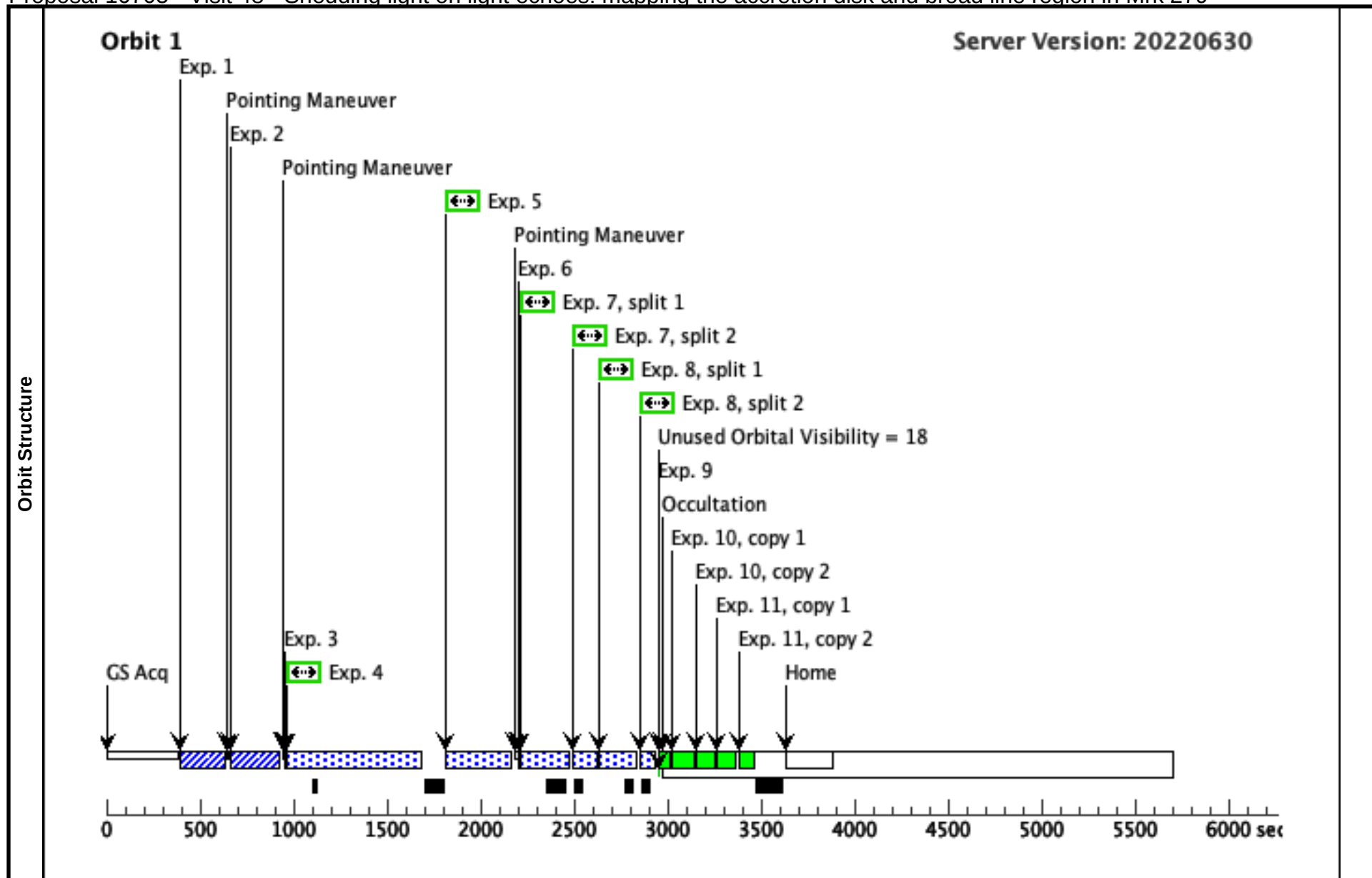


Proposal 16705 - Visit 48 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 48, implementation					Fri Jan 06 21:01:53 GMT 2023
	Diagnostic Status: Error					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA					
	Special Requirements: SCHED 100%					
Diagnostics	(Visit 48) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 48) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (48.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (48.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (48.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (48.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (48.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (48.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (48.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (48.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (48.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (48.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (48.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (48.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (48.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (48.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (48.006)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF restore (48.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (48.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (48.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(Visit 48) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
	(Visit 48) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL					
(Visit 48) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
(Visit 48) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY Description=[BLR, SEYFERT] Extended=NO					

Proposal 16705 - Visit 48 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

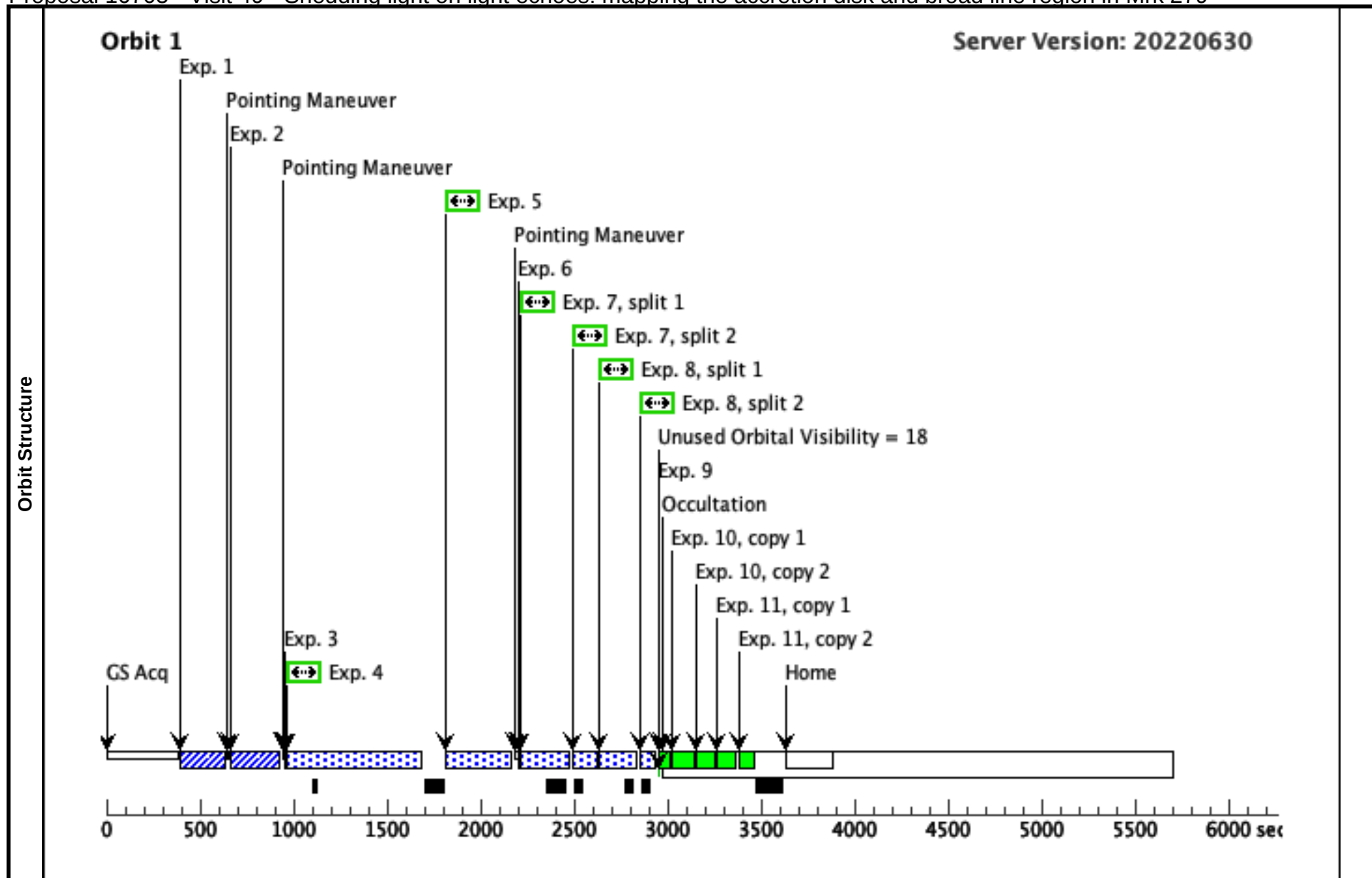


Proposal 16705 - Visit 49 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 49, implementation						Fri Jan 06 21:01:53 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 48; AFTER 48 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 49) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 49) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (49.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (49.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (49.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (49.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (49.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (49.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (49.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (49.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (49.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (49.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (49.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (49.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (49.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (49.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (49.006)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF restore (49.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (49.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.							
(MSMOFF restore (49.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 49) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 49) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 49) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 49) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 49 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

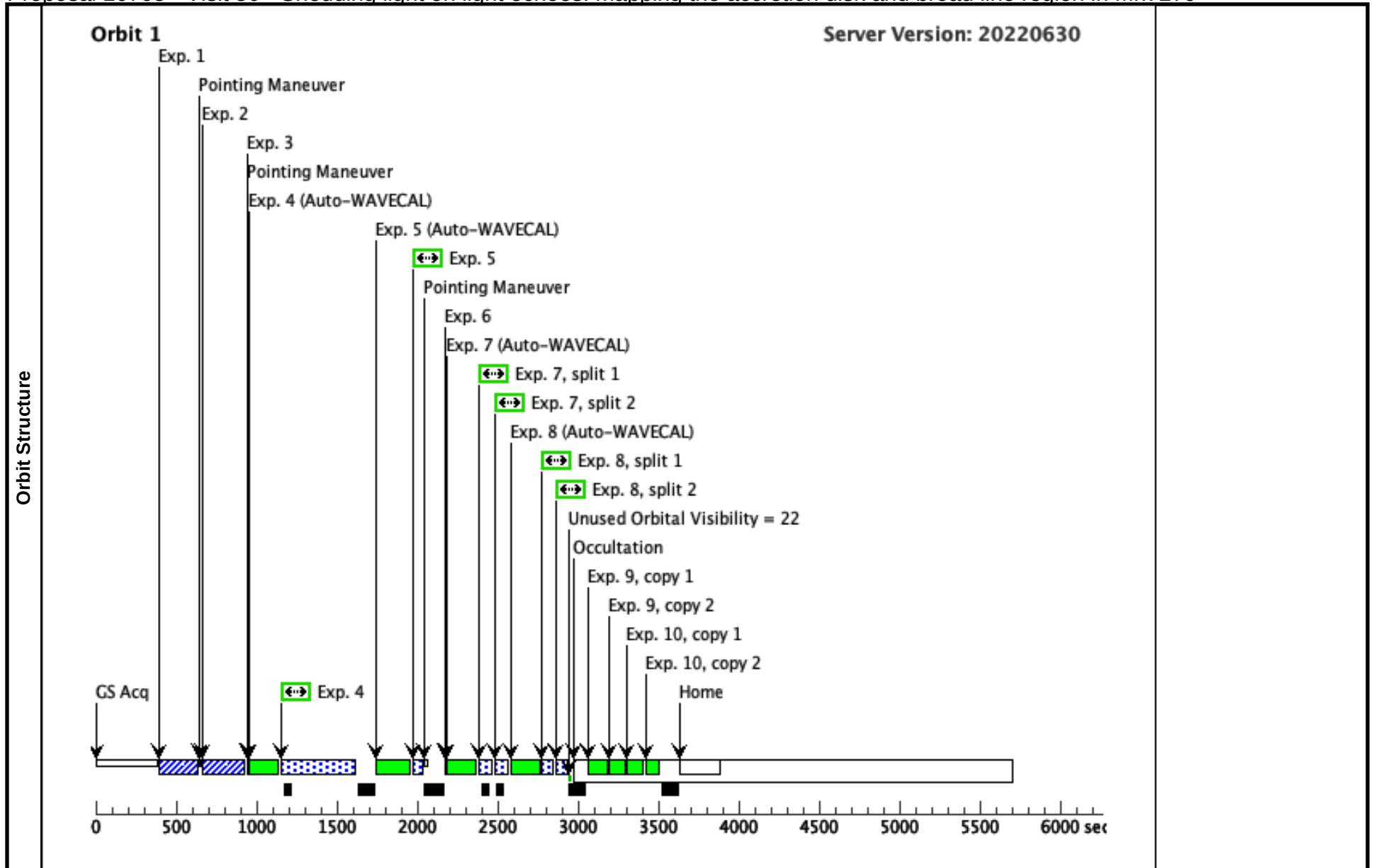


Proposal 16705 - Visit 50 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 50, implementation					Fri Jan 06 21:01:53 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 48; AFTER 49 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 50) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 50) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (50.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (50.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (50.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (50.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (50.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (50.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (50.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (50.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (50.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (50.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (50.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (50.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (50.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (50.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (50.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (50.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (50.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (50.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
Description=[BLR, SEYFERT]						
Extended=NO						

Proposal 16705 - Visit 50 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				600 Secs (449 Secs) [==>449.0 Secs]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (49 Secs) [==>49.0 Secs]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (98 Secs) [==>49.0 Secs (Split 1)] [==>49.0 Secs (Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4			100 Secs (78 Secs) [==>39.0 Secs (Split 1)] [==>39.0 Secs (Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

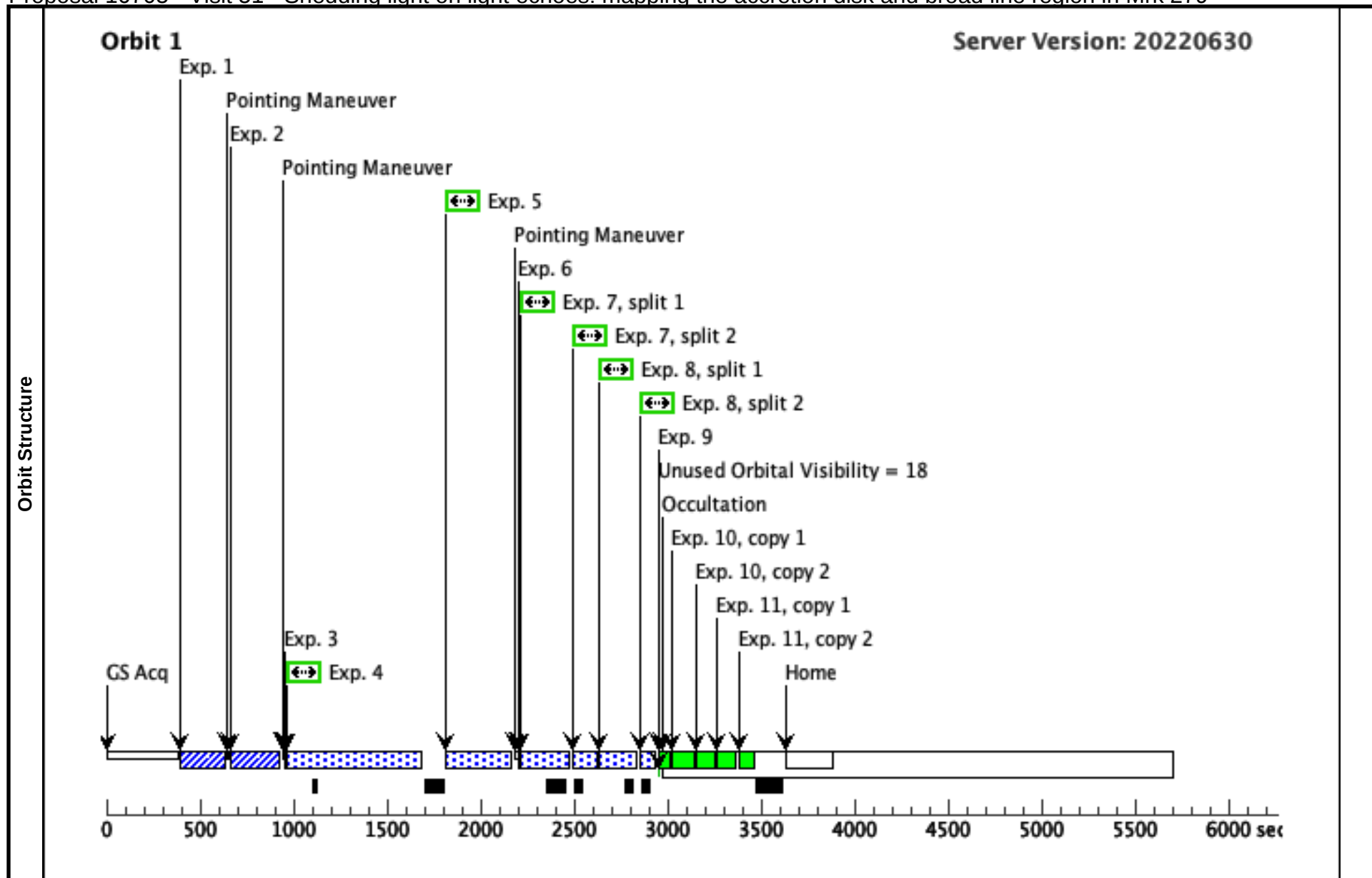


Proposal 16705 - Visit 51 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 51, implementation						Fri Jan 06 21:01:53 GMT 2023
	Diagnostic Status: Error						
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA							
Special Requirements: SCHED 100%; SAME ORIENT AS 48; AFTER 50 BY 0.7 D TO 1.3 D							
Diagnostics	(Visit 51) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(Visit 51) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE						
	(MSMOFF zero (51.003)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF zero (51.003)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF zero (51.003)) Error (Form): Illegal selection: STIS.						
	(MSMOFF zero (51.003)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF zero (51.003)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF zero (51.003)) Error (Form): Target NONE is no longer a valid selection						
	(MSMOFF zero (51.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (51.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF zero (51.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
	(MSMOFF restore (51.006)) Error (Form): Default Exposure Time not allowed for this exposure.						
	(MSMOFF restore (51.006)) Error (Form): GRATING1 is not a valid selection						
	(MSMOFF restore (51.006)) Error (Form): Illegal selection: STIS.						
	(MSMOFF restore (51.006)) Error (Form): MSMOFF is not a valid selection.						
	(MSMOFF restore (51.006)) Error (Form): SETOFFSET is not a valid selection						
	(MSMOFF restore (51.006)) Error (Form): Target NONE is no longer a valid selection						
(MSMOFF restore (51.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.							
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(MSMOFF restore (51.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.							
(Visit 51) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 51) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 51) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
(Visit 51) Warning (Orbit Planner): STIS SCIENCE TOO FAR FROM WAVECAL							
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS	
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr			
			Equinox: J2000	Epoch of Position: 2015.5			
				Radial Velocity: 9129 km/sec			
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.						
	Category=GALAXY						
	Description=[BLR, SEYFERT]						
	Extended=NO						

Proposal 16705 - Visit 51 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs)	
									[==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A	WAVECAL=NO			600 Secs (600 Secs)	
									[==>]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO			200 Secs (200 Secs)	
									[==>]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4; WAVECAL=NO			100 Secs (100 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L WA VE	WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	10	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	11	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 16705 - Visit 52 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Visit	Proposal 16705, Visit 52, implementation					Fri Jan 06 21:01:53 GMT 2023
	Diagnostic Status: Error					
Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS, STIS/FUV-MAMA						
Special Requirements: SCHED 100%; SAME ORIENT AS 48; AFTER 51 BY 0.7 D TO 1.3 D						
Diagnostics	(Visit 52) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(Visit 52) Error (Orbit Planner): ILLEGAL MSMOFF MODE EXPOSURE					
	(MSMOFF zero (52.003)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF zero (52.003)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF zero (52.003)) Error (Form): Illegal selection: STIS.					
	(MSMOFF zero (52.003)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF zero (52.003)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF zero (52.003)) Error (Form): Target NONE is no longer a valid selection					
	(MSMOFF zero (52.003)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (52.003)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF zero (52.003)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.					
	(MSMOFF restore (52.006)) Error (Form): Default Exposure Time not allowed for this exposure.					
	(MSMOFF restore (52.006)) Error (Form): GRATING1 is not a valid selection					
	(MSMOFF restore (52.006)) Error (Form): Illegal selection: STIS.					
	(MSMOFF restore (52.006)) Error (Form): MSMOFF is not a valid selection.					
	(MSMOFF restore (52.006)) Error (Form): SETOFFSET is not a valid selection					
	(MSMOFF restore (52.006)) Error (Form): Target NONE is no longer a valid selection					
(MSMOFF restore (52.006)) Error (Form): This attribute is not allowed to have this value: Calibration_Target = NONE It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (52.006)) Error (Form): This attribute is not allowed to have this value: Config = STIS It is an Available option and cannot normally be used in a GO proposal.						
(MSMOFF restore (52.006)) Error (Form): This attribute is not allowed to have this value: Mode = MSMOFF It is an Available option and cannot normally be used in a GO proposal.						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	MRK279	RA: 13 53 3.4356 (208.2643150d)	Proper Motion RA: -3.735763090644583E-5 sec of time/yr	V=14.46	Reference Frame: ICRS
		Alt Name1: UGC08823	Dec: +69 18 29.51 (69.30820d)	Proper Motion Dec: -8.600004548497964E-5 arcsec/yr		
			Equinox: J2000	Epoch of Position: 2015.5		
				Radial Velocity: 9129 km/sec		
	Comments: The position was taken from the Large Quasar Reference Frame by Andrei et al 2009. Proper motion from SIMBAD, automatic download.					
	Category=GALAXY					
	Description=[BLR, SEYFERT]					
	Extended=NO					

Proposal 16705 - Visit 52 - Shedding light on light echoes: mapping the accretion disk and broad line region in Mrk 279

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (STIS.ta.152 5839)	(1) MRK279	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	2	ACQ/PEAK (STIS.ta.152 5843)	(1) MRK279	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				4 Secs (4 Secs) [==>]	[1]
	Comments: Assuming a flat flux of 2mJy at 6500A. Due to longer time scale variability, source may have flux of 1-3 mJy									
	3	MSMOFF z ero	NONE	STIS, MSMOFF		SETOFFSET=ZERO ; GRATING1=ALL			[==>]	[1]
	4	G140L (STIS.sp.15 7043)	(1) MRK279	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				600 Secs (449 Secs) [==>449.0 Secs]	[1]
	Comments: SNR = 6 [29] per reselem at 1500A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	5	G230L (STIS.sp.15 27044)	(1) MRK279	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				200 Secs (49 Secs) [==>49.0 Secs]	[1]
	Comments: SNR = 3 [16] per reselem at 3000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	6	MSMOFF re store	NONE	STIS, MSMOFF		SETOFFSET=REST ORE; GRATING1=ALL			[==>]	[1]
	7	G430L (STIS.sp.15 27047)	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (98 Secs) [==>49.0 Secs (Split 1)] [==>49.0 Secs (Split 2)]	[1]
	Comments: SNR = 4 [48] per reselem at 5000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	8	G750L	(1) MRK279	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2; GAIN=4			100 Secs (78 Secs) [==>39.0 Secs (Split 1)] [==>39.0 Secs (Split 2)]	[1]
	Comments: SNR = 1 [12] per reselem at 8000A given F(1200) = 0.4 [9.0] e-14 cgs in the continuum and F \propto lambda^-2.3									
	9	G750L Flat 52x0.1	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L Flat 52x0.2	CCDFLAT	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

