



14626 - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Cycle: 24, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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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) IC348-1	WFC3/IR	1	07-Sep-2016 17:42:47.0	yes
02	(1) IC348-1	WFC3/IR	1	07-Sep-2016 17:42:49.0	yes
03	(1) IC348-1	WFC3/IR	1	07-Sep-2016 17:42:50.0	yes
04	(13) IC348-13	WFC3/IR	1	07-Sep-2016 17:42:52.0	yes
05	(13) IC348-13	WFC3/IR	1	07-Sep-2016 17:42:53.0	yes
06	(13) IC348-13	WFC3/IR	1	07-Sep-2016 17:42:54.0	yes
07	(23) IC348-23	WFC3/IR	1	07-Sep-2016 17:42:56.0	yes
08	(23) IC348-23	WFC3/IR	1	07-Sep-2016 17:42:57.0	yes
09	(23) IC348-23	WFC3/IR	1	07-Sep-2016 17:42:58.0	yes
10	(27) IC348-27	WFC3/IR	1	07-Sep-2016 17:43:00.0	yes
11	(27) IC348-27	WFC3/IR	1	07-Sep-2016 17:43:01.0	yes
12	(27) IC348-27	WFC3/IR	1	07-Sep-2016 17:43:03.0	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>
13	(37) IC348-37	WFC3/IR	1	07-Sep-2016 17:43:04.0	yes
14	(37) IC348-37	WFC3/IR	1	07-Sep-2016 17:43:05.0	yes
15	(37) IC348-37	WFC3/IR	1	07-Sep-2016 17:43:06.0	yes
16	(41) IC348-41	WFC3/IR	1	07-Sep-2016 17:43:08.0	yes
17	(41) IC348-41	WFC3/IR	1	07-Sep-2016 17:43:09.0	yes
18	(41) IC348-41	WFC3/IR	1	07-Sep-2016 17:43:10.0	yes

18 Total Orbits Used

ABSTRACT

The young, nearby, and relatively compact IC348 cluster is an ideal target for determining the IMF in the mass range encompassing those of giant planets and brown dwarfs, since these objects are orders of magnitude more luminous upon formation than at ages found in the field. Making use of the fact that the chief opacity source in substellar atmospheres is water vapor, whose absorption strength increases with decreasing T_{eff} , we have constructed a reddening-independent "water index" from three WFC3 filters, including the one which transmits the 1.4 micron water feature, capable of deriving the spectral types of sources with masses spanning those of brown dwarfs and gas giant planets. We can also derive the extinction to these sources from their locations in a color-color diagram using these three filters, thus allowing unambiguous identification of each source as a cluster member or background object, a determination not possible from ground-based broadband photometry for these low masses. Using the recently implemented "drift and shift" (DASH) observing mode of WFC3 allows mapping unprecedentedly large angular scales with Hubble at depths unattainable from the ground. The result of this investigation will be the largest star-formation area ever mapped capable of unambiguously identifying objects down to 1 Jupiter mass, and complete to 3 Jupiter masses, making allowance for the effects of variable extinction across the cluster.

OBSERVING DESCRIPTION

SINGLE ORBIT:

This program uses the DASH (Drift And SHift) method, first demonstrated in Cycle 23 (HST-GO-14114) to pack 8 WFC3 pointings in a single orbit. The first exposure in each orbit is guided (PCS mode = FINE) and taken in the normal way. The second and subsequent exposures are taken in

Proposal 14626 (STScI Edit Number: 2, Created: Wednesday, September 7, 2016 4:43:11 PM EST) - Overview

gyro-only mode (PCS mode = GYRO). As no guide star has to be acquired overheads are minimal, and 8 distinct pointings fit in a single orbit. Exposures 2, 3, ..., 8 are smeared as they are unguided. However, the individual 25s samples have minimal smearing, and in the data reduction these samples are shifted and combined into a "de-smeared" image.

VISITS:

We simply have 1 orbit for each visit. Six unique pointings will be imaged three times each, corresponding to data of the same spatial region in the young IC348 cluster in each of the three WFC3 filters:

F139M (Visits F1 (01)-F6 (01)), F160W (Visits F1 (02)-F6 (02)), and F125W (Visits F1 (03)-F6 (03)).

MOSAIC:

In 18 orbits we obtain $6 \times 3 \times 8 = 144$ pointings. The layout of the mosaic is designed to avoid the brightest stars. We use ORIENT=75 to facilitate scheduling. This orient has a large range of available dates, 19 December 2016 - 21 March 2017.

OBSERVATIONS: THE EARLIER THE BETTER

The F125W - F139M vs. F139M - F160W colors of each source will allow both de-reddening and spectral typing of the lowest end of the IMF. Placement of each object on a color-magnitude diagram, compared with the locus of field brown dwarf/planetary mass objects at the distance (310 pc) of the cluster will allow us to identify bona fide cluster members and reject background brown dwarfs. *Only JWST will have the sensitivity to obtain follow-up spectroscopy of the free-floating planetary mass candidates identified in this program with NIRSpec, its multi-object infrared spectrometer.* The deadline for submission of ERS (Early Release Science) observations with JWST, to demonstrate all of its observing modes, is August 2017. Hence, we would prefer observations be acquired at the earliest possible time in the available observing window to allow sufficient time for data reduction and analysis.

SAA Avoidance:

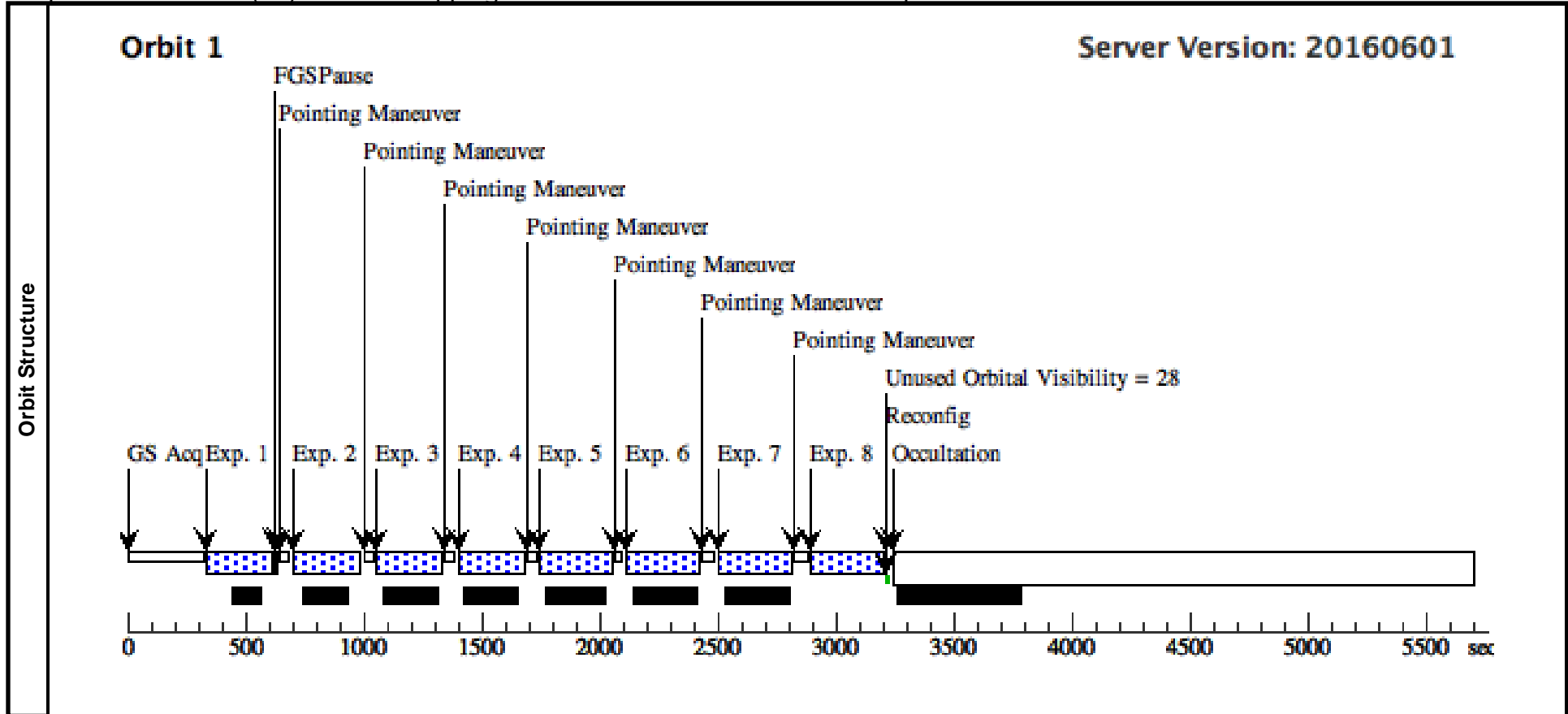
We request that the sequences of 8 exposures within each Visit are not interrupted due to SAA avoidance ("Non-Int"). For this purpose, we have placed all 8 exposures of each visit into a Non-Interruptible Sequence container in the APT file. This is critical for our science, since we need to

observe the exact same fields in each of the three WFC3 filters (F139M, F160W, and F125W), apart from the expected minor rotations & pointing errors inherent in the DASH (Drift And Shift) method of observing.

Proposal 14626 - F1 (01) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

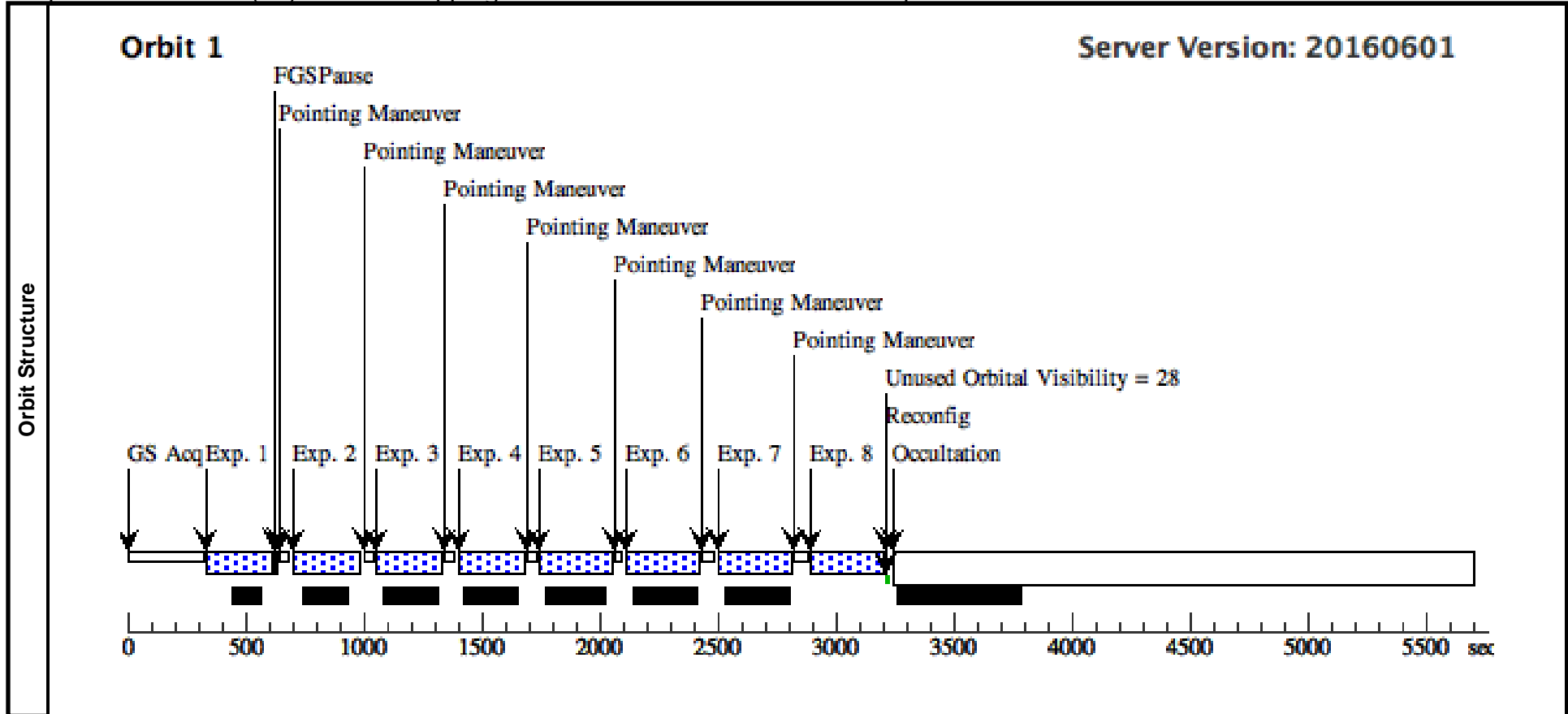
Visit	Proposal 14626, F1 (01), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D										
	Diagnostics	(F1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (01)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(1)	IC348-1	RA: 03 45 30.8000 (56.3783333d) Dec: +32 15 57.00 (32.26583d) Equinox: J2000	Epoch of Position: 2000	V=25	Reference Frame: 2MASS				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F1 (01)	252.937441 Secs (252.937 Secs) [==>]	[1]
		2	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -150.0,8 5.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (01)	252.937441 Secs (252.937 Secs) [==>]	[1]
		3	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -280.6,1 65.3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (01)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -305.9,4 5.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (01)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	5	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -180.0,- 22.5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (01)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	6	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -89.0,-8 5.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (01)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	7	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -198.7,- 342.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (01)	277.937956 Secs (277.938 Secs) [==>]	[1]	
8	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -498.2,- 255.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (01)	277.937956 Secs (277.938 Secs) [==>]	[1]		



Proposal 14626 - F1 (02) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

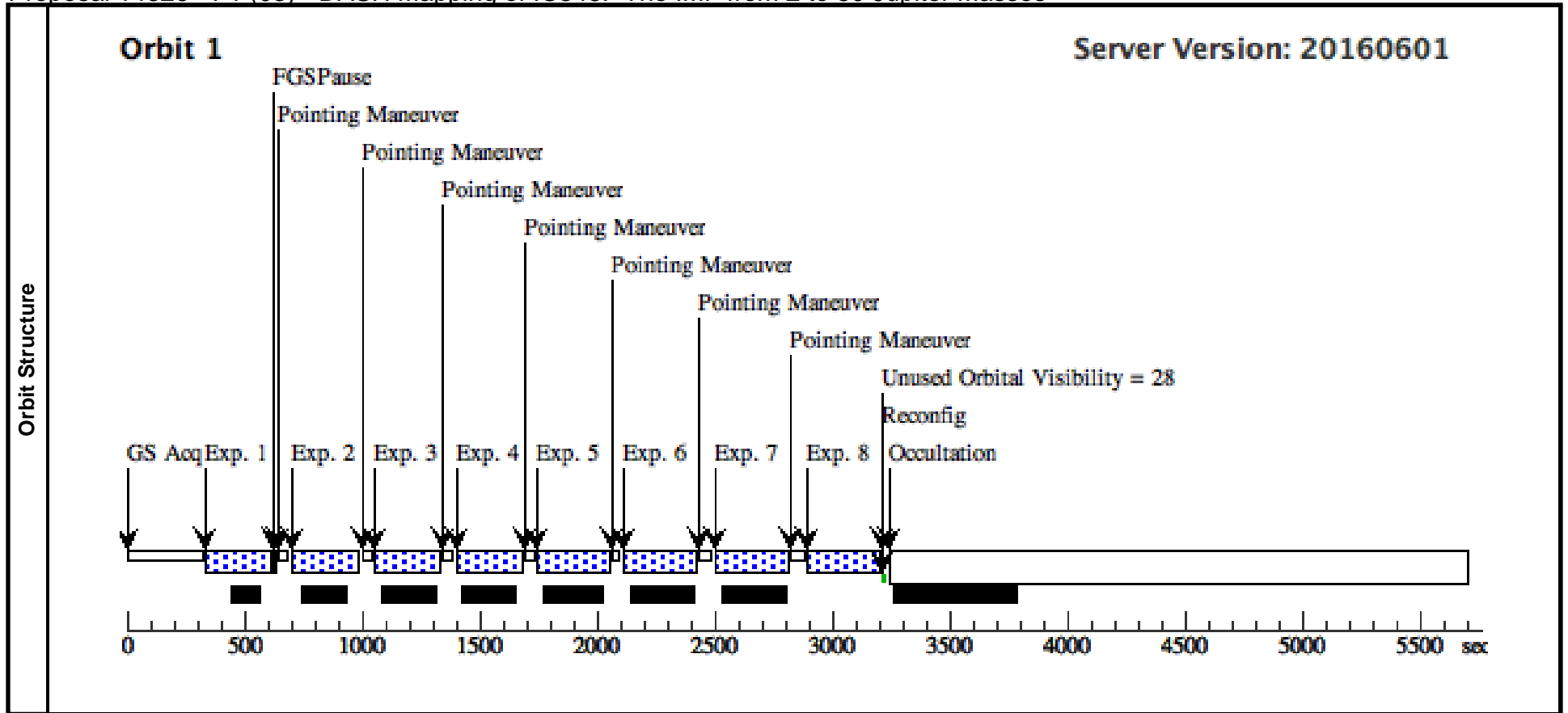
Visit	Proposal 14626, F1 (02), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D										
	Diagnostics	(F1 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (02)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(1)	IC348-1	RA: 03 45 30.8000 (56.3783333d) Dec: +32 15 57.00 (32.26583d) Equinox: J2000	Epoch of Position: 2000	V=25	Reference Frame: 2MASS				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F1 (02)	252.937441 Secs (252.937 Secs) [==>]	[1]
		2	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -150.0,8 5.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (02)	252.937441 Secs (252.937 Secs) [==>]	[1]
		3	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -280.6,1 65.3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (02)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -305.9,4 5.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (02)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	5	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -180.0,- 22.5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (02)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	6	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -89.0,-8 5.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (02)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	7	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -198.7,- 342.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (02)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	8	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -498.2,- 255.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (02)	277.937956 Secs (277.938 Secs) [==>]	[1]	



Proposal 14626 - F1 (03) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

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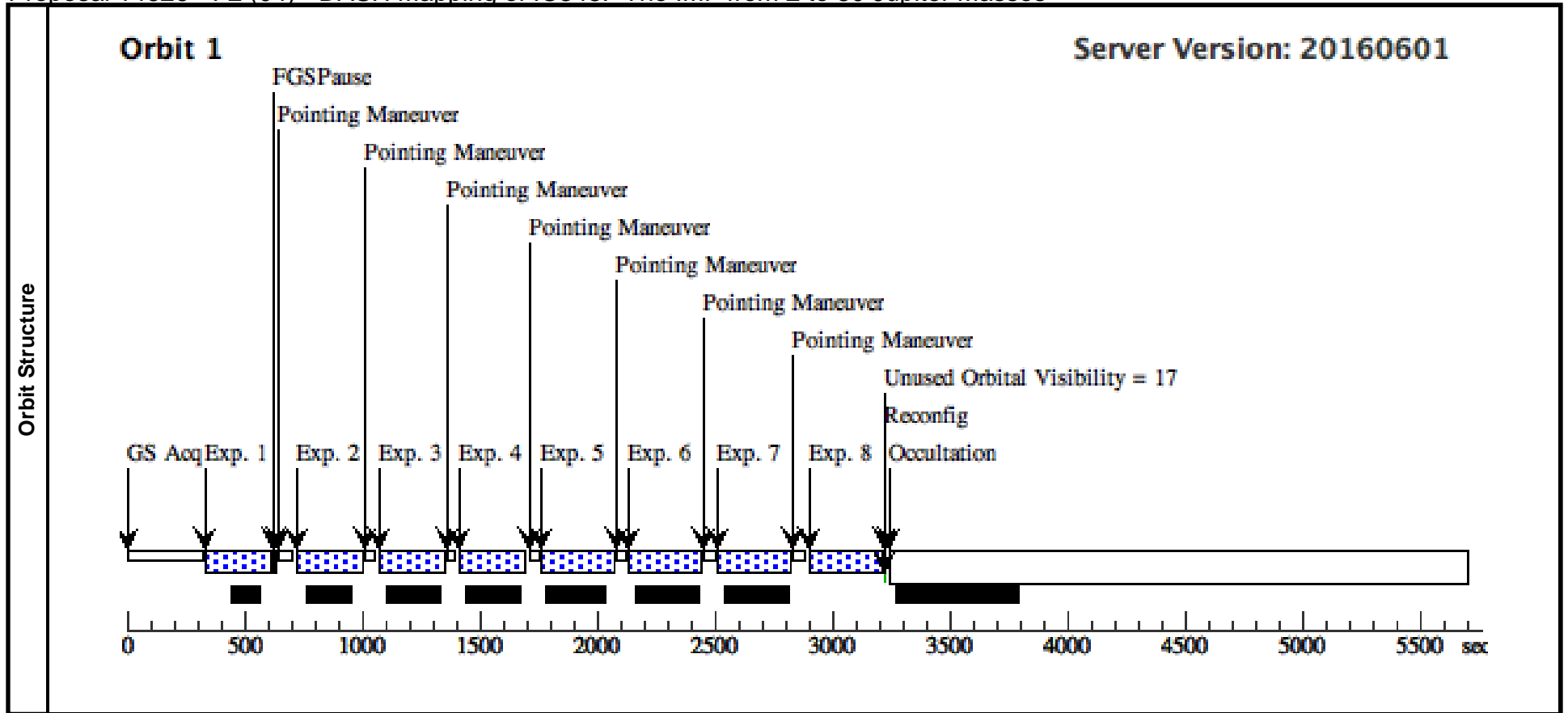
Visit	Proposal 14626, F1 (03), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D										
	Diagnostics	(F1 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F1 (03)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(1)	IC348-1	RA: 03 45 30.8000 (56.3783333d) Dec: +32 15 57.00 (32.26583d) Equinox: J2000	Epoch of Position: 2000	V=25	Reference Frame: 2MASS				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F1 (03)	252.937441 Secs (252.937 Secs) [==>]	[1]
		2	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -150.0,8 5.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (03)	252.937441 Secs (252.937 Secs) [==>]	[1]
		3	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -280.6,1 65.3; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (03)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -305.9,4 5.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (03)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	5	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -180.0,- 22.5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (03)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	6	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -89.0,-8 5.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (03)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	7	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -198.7,- 342.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (03)	277.937956 Secs (277.938 Secs) [==>]	[1]	
8	(1) IC348-1	(1) IC348-1	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -498.2,- 255.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F1 (03)	277.937956 Secs (277.938 Secs) [==>]	[1]		



Proposal 14626 - F2 (04) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

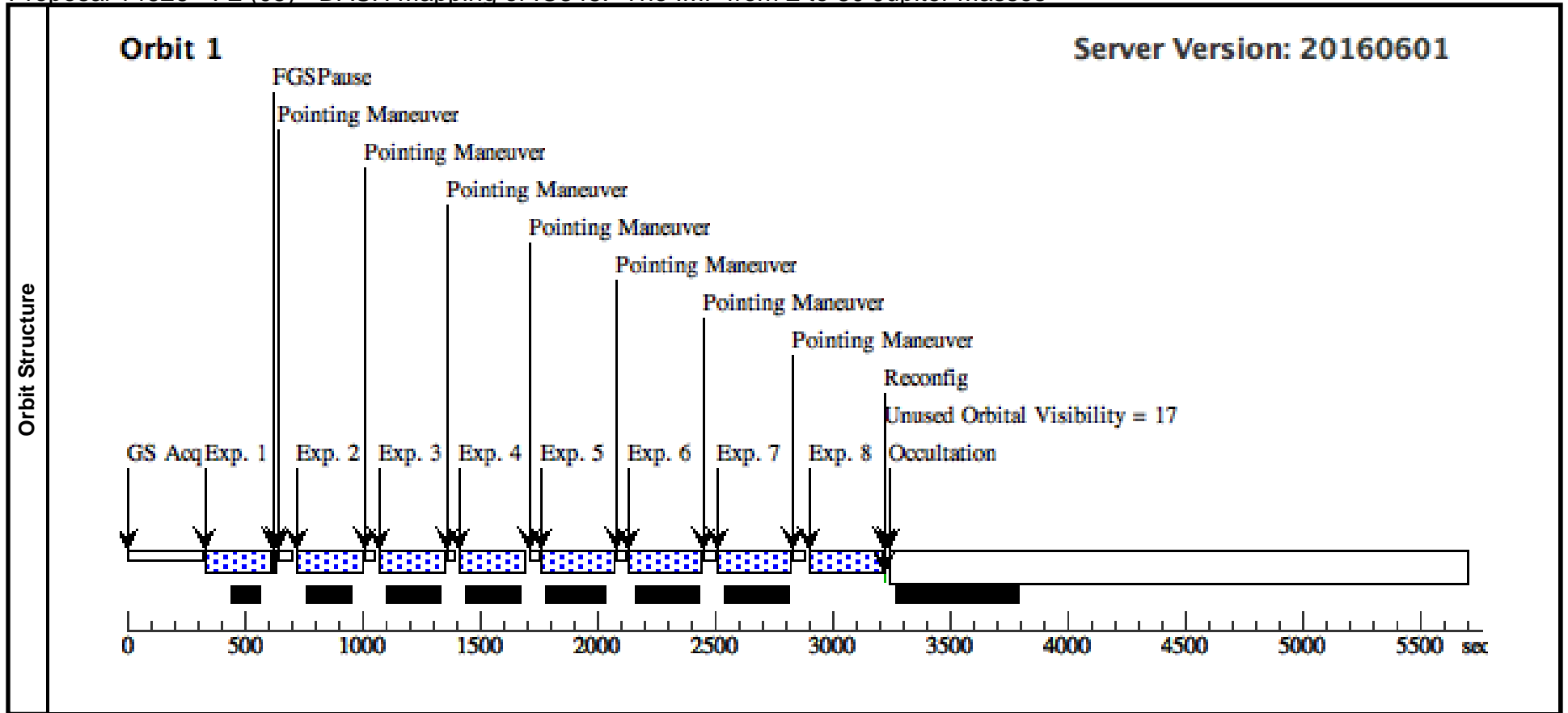
Visit	Proposal 14626, F2 (04), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D										
	Diagnostics	(F2 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (04)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(13)	IC348-13	RA: 03 45 10.1000 (56.2920833d) Dec: +32 07 30.00 (32.12500d) Equinox: J2000		V=25	Reference Frame: 2MASS				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F2 (04)	252.937441 Secs (252.937 Secs) [==>]	[1]
		2		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 247.6,19 3.9; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (04)	252.937441 Secs (252.937 Secs) [==>]	[1]
		3		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 120.5,30 0.4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (04)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 25.0,337 .1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (04)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	5		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -50.9,22 0.4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (04)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	6		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 96.7,155 .4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (04)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	7		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -98.1,64 .0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (04)	277.937956 Secs (277.938 Secs) [==>]	[1]	
8		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -120.0,- 221.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (04)	277.937956 Secs (277.938 Secs) [==>]	[1]		



Proposal 14626 - F2 (05) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

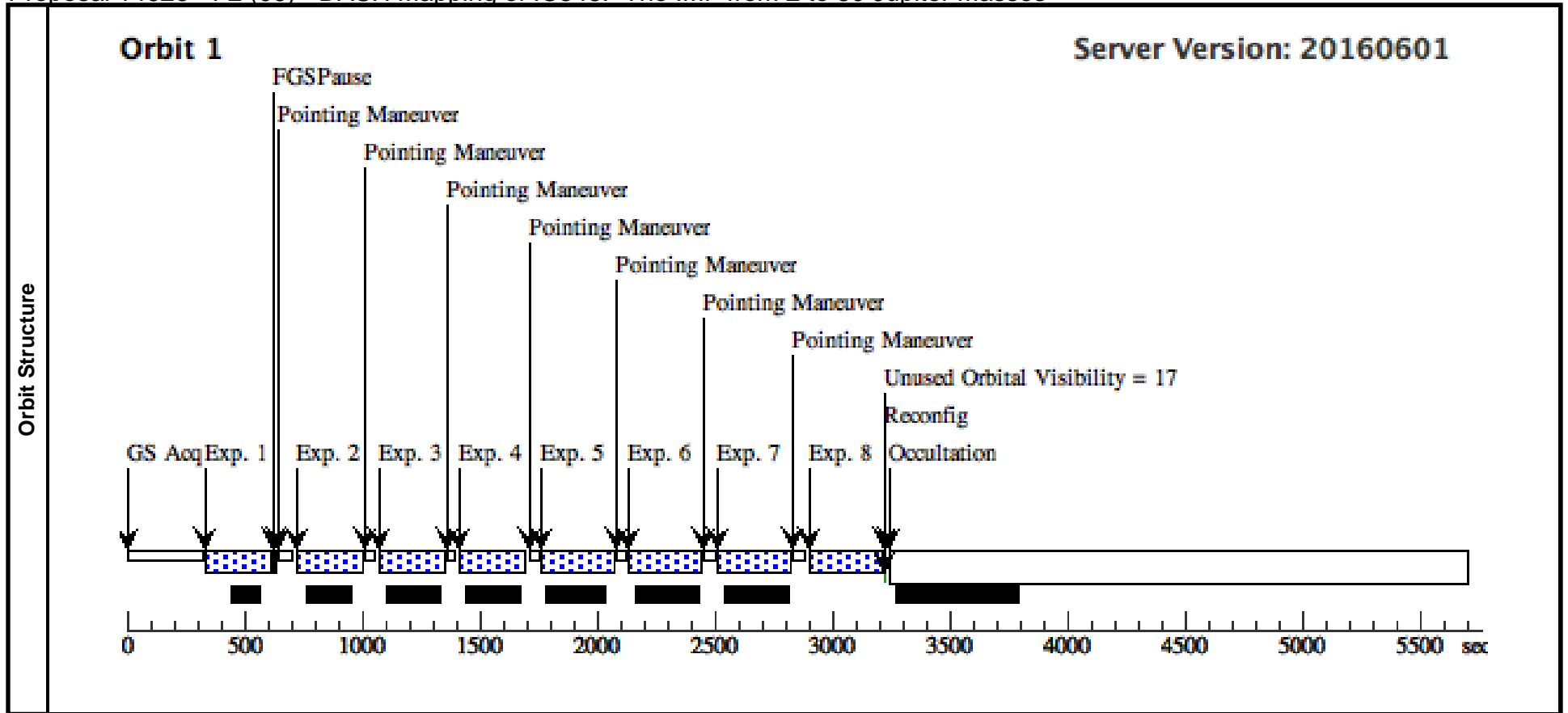
Visit	Proposal 14626, F2 (05), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D										
	Diagnostics	(F2 (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (05)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(13)	IC348-13	RA: 03 45 10.1000 (56.2920833d) Dec: +32 07 30.00 (32.12500d) Equinox: J2000		V=25	Reference Frame: 2MASS				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F2 (05)	252.937441 Secs (252.937 Secs) [==>]	[1]
		2		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 247.6,19 3.9; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (05)	252.937441 Secs (252.937 Secs) [==>]	[1]
		3		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 120.5,30 0.4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (05)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 25.0,337 .1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (05)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	5		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -50.9,22 0.4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (05)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	6		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 96.7,155 .4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (05)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	7		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -98.1,64 .0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (05)	277.937956 Secs (277.938 Secs) [==>]	[1]	
8		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -120.0,- 221.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (05)	277.937956 Secs (277.938 Secs) [==>]	[1]		



Proposal 14626 - F2 (06) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F2 (06), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D										
	Diagnostics	(F2 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F2 (06)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(13)	IC348-13	RA: 03 45 10.1000 (56.2920833d) Dec: +32 07 30.00 (32.12500d) Equinox: J2000		V=25	Reference Frame: 2MASS				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F2 (06)	252.937441 Secs (252.937 Secs) [==>]	[1]
		2		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 247.6,19 3.9; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (06)	252.937441 Secs (252.937 Secs) [==>]	[1]
		3		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 120.5,30 0.4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (06)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 25.0,337 .1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (06)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	5		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -50.9,22 0.4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (06)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	6		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 96.7,155 .4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (06)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	7		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -98.1,64 .0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (06)	277.937956 Secs (277.938 Secs) [==>]	[1]	
8		(13) IC348-13	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -120.0,- 221.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F2 (06)	277.937956 Secs (277.938 Secs) [==>]	[1]		



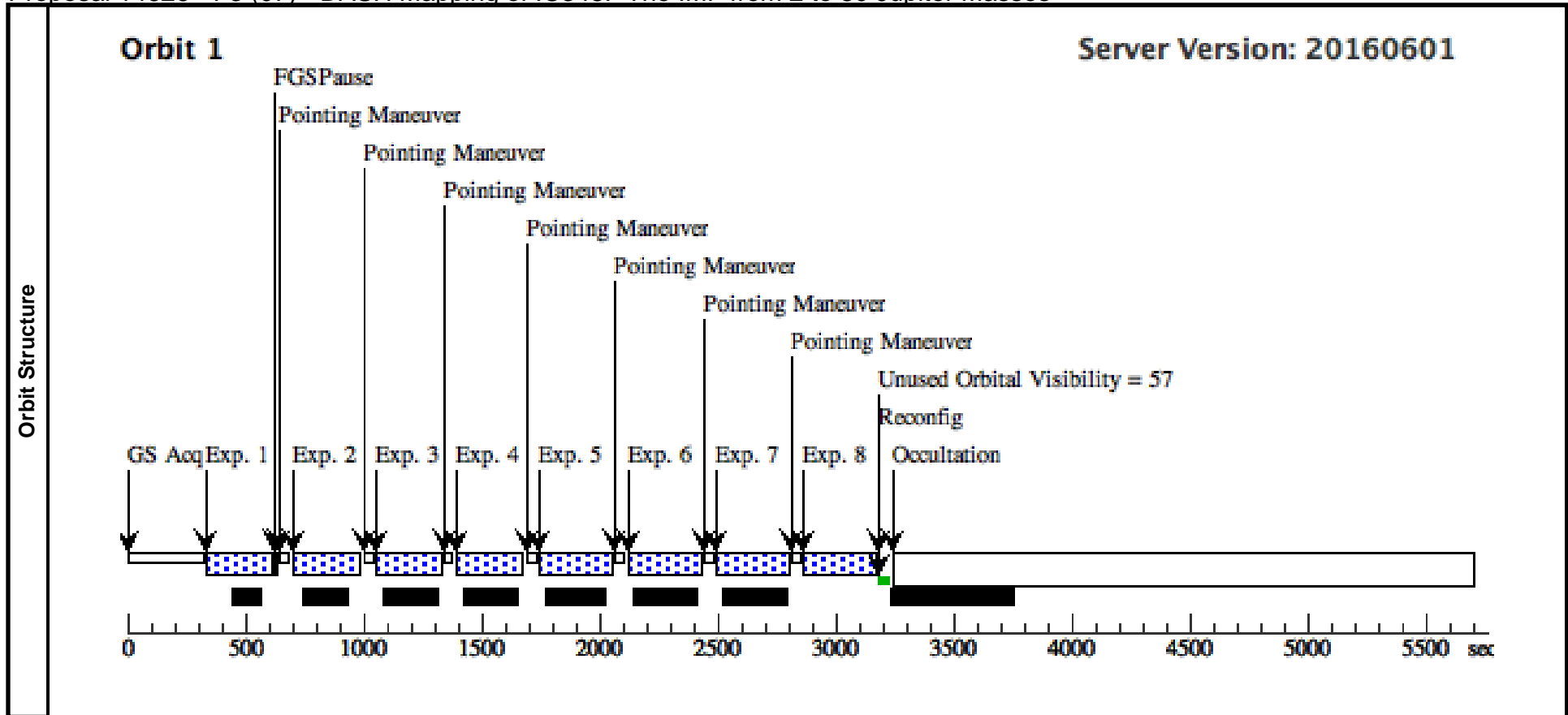
Proposal 14626 - F3 (07) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F3 (07), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D					
	(F3 (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (07)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
Diagnosics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	IC348-23	RA: 03 44 36.7000 (56.1529167d) Dec: +32 01 30.00 (32.02500d) Equinox: J2000		V=25	Reference Frame: 2MASS

Proposal 14626 - F3 (07) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -240.6,- 16.4; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in F3 (07)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	2	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -160.8,1 58.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F3 (07)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	3	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -90.6,47 .4; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F3 (07)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	4	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F3 (07)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	5	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -30.7,16 0.5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F3 (07)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	6	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 145.9,17 8.7; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F3 (07)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	7	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 186.0,30 8.1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F3 (07)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	8	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 50.2,300 .7; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F3 (07)	277.937956 Secs (277.938 Secs) [==>]	[1]	



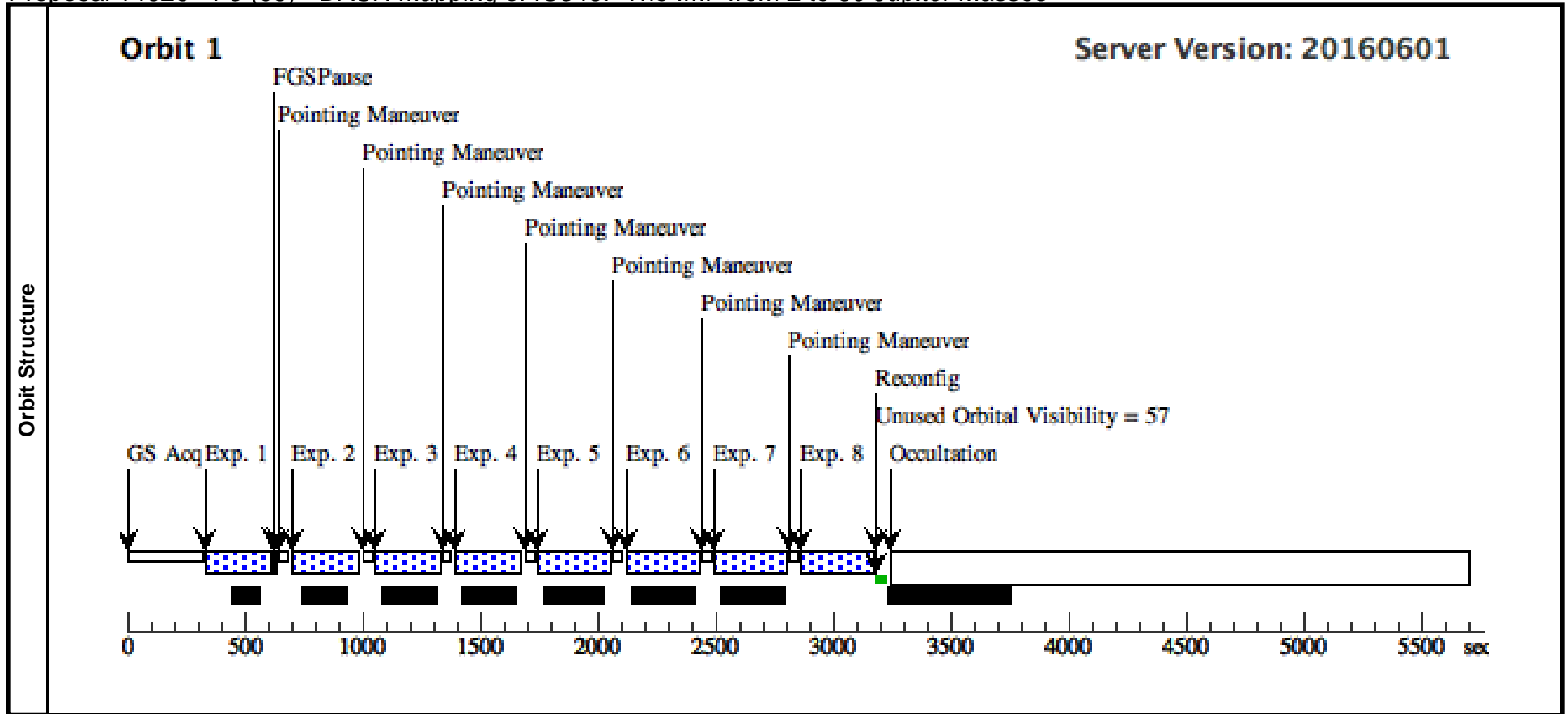
Proposal 14626 - F3 (08) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F3 (08), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D					
	(F3 (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (08)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
Diagnosics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	IC348-23	RA: 03 44 36.7000 (56.1529167d) Dec: +32 01 30.00 (32.02500d) Equinox: J2000		V=25	Reference Frame: 2MASS

Proposal 14626 - F3 (08) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -240.6,- 16.4; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-In t in F3 (08)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	2	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -160.8,1 58.0; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (08)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	3	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -90.6,47 .4; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (08)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	4	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (08)	252.937441 Secs (252.937 Secs) [==>]	[1]	
	5	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -30.7,16 0.5; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (08)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	6	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 145.9,17 8.7; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (08)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	7	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 186.0,30 8.1; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (08)	277.937956 Secs (277.938 Secs) [==>]	[1]	
	8	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 50.2,300 .7; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (08)	277.937956 Secs (277.938 Secs) [==>]	[1]	



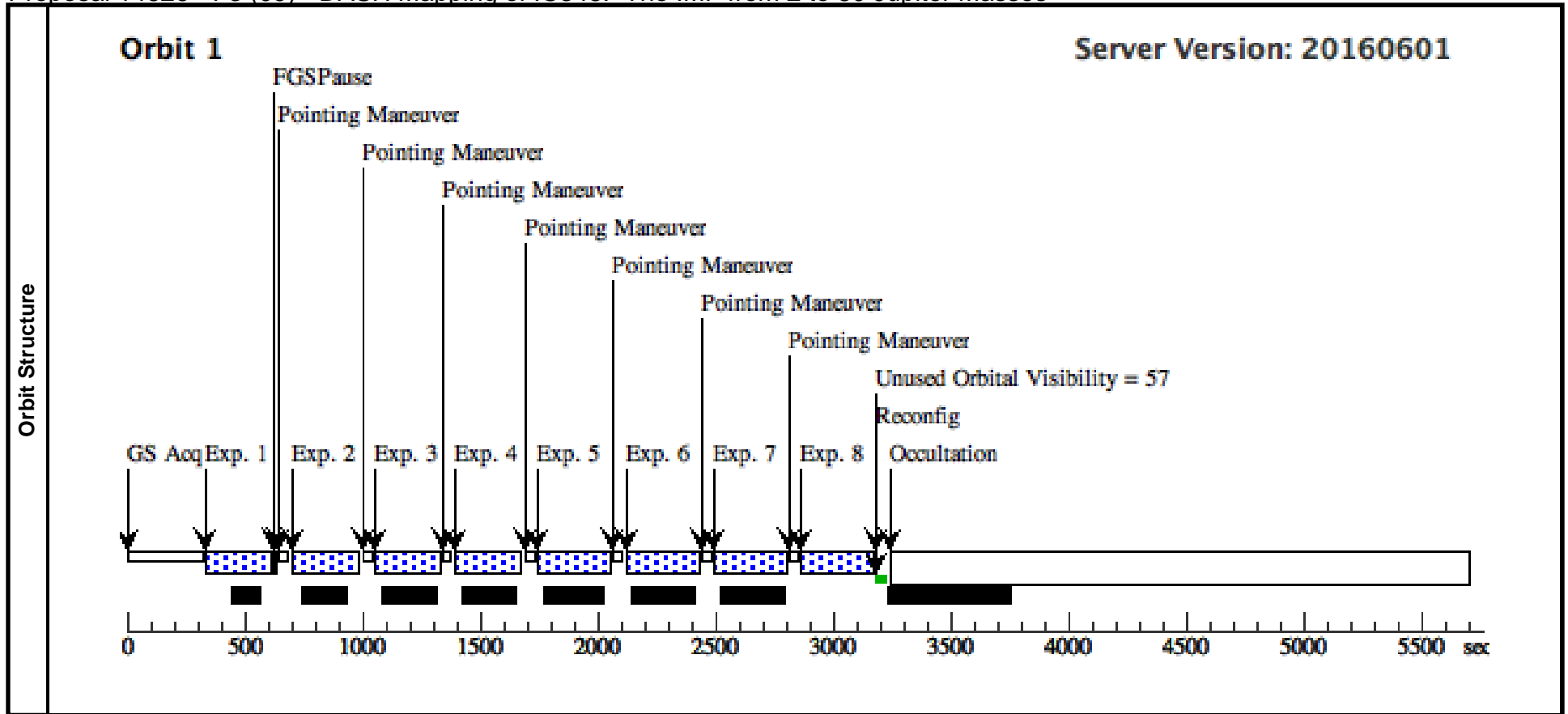
Proposal 14626 - F3 (09) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F3 (09), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D					
	(F3 (09)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (09)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (09)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (09)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (09)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (09)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F3 (09)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
Diagnosics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	IC348-23	RA: 03 44 36.7000 (56.1529167d) Dec: +32 01 30.00 (32.02500d) Equinox: J2000		V=25	Reference Frame: 2MASS

Proposal 14626 - F3 (09) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

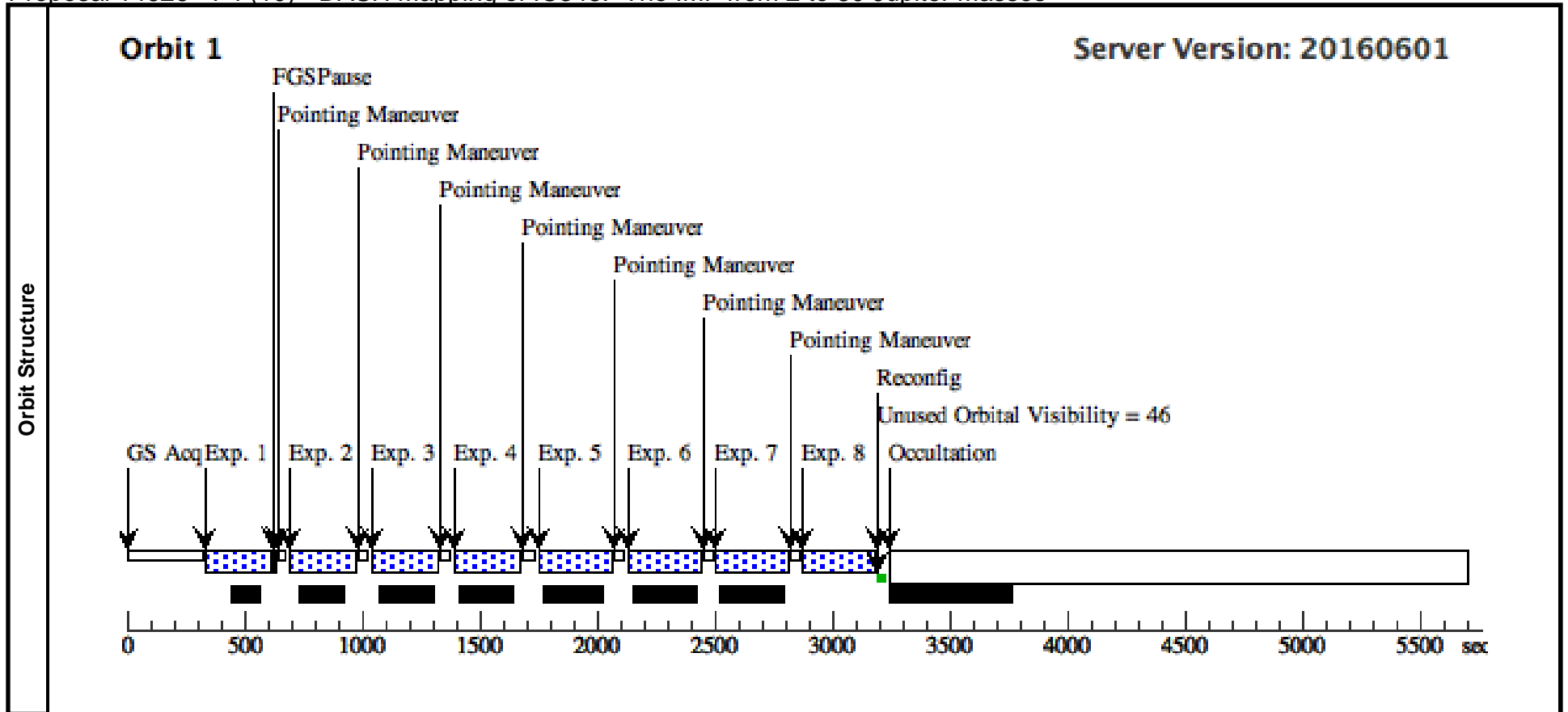
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -240.6,- 16.4; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-In t in F3 (09)	252.937441 Secs (252.937 Secs)	[==>]	[1]
	2	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -160.8,1 58.0; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (09)	252.937441 Secs (252.937 Secs)	[==>]	[1]
	3	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -90.6,47 .4; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (09)	252.937441 Secs (252.937 Secs)	[==>]	[1]
	4	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (09)	252.937441 Secs (252.937 Secs)	[==>]	[1]
	5	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -30.7,16 0.5; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (09)	277.937956 Secs (277.938 Secs)	[==>]	[1]
	6	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 145.9,17 8.7; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (09)	277.937956 Secs (277.938 Secs)	[==>]	[1]
	7	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 186.0,30 8.1; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (09)	277.937956 Secs (277.938 Secs)	[==>]	[1]
	8	(23) IC348-23	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 50.2,300 .7; EXP PCS MODE G YRO	Sequence 1-8 Non-In t in F3 (09)	277.937956 Secs (277.938 Secs)	[==>]	[1]



Proposal 14626 - F4 (10) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

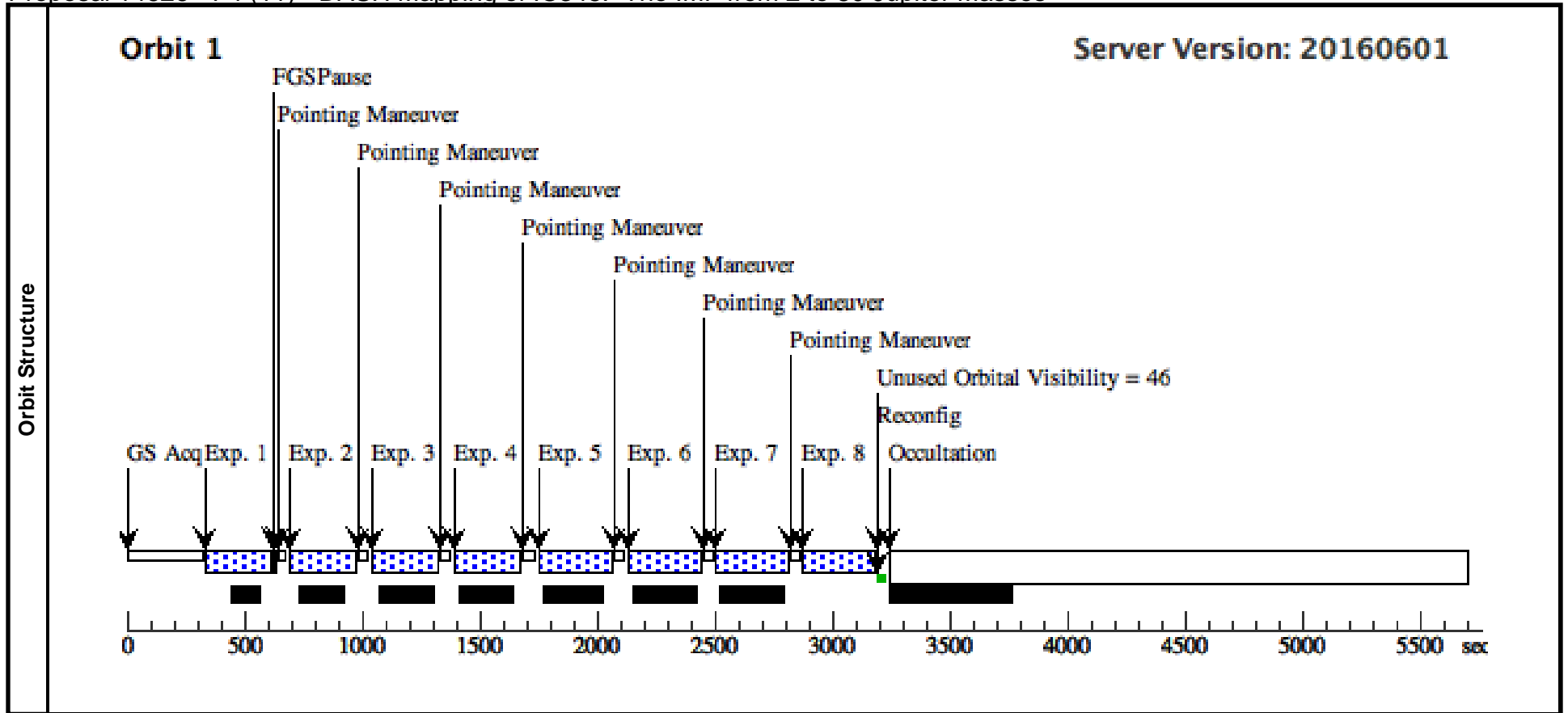
Visit	Proposal 14626, F4 (10), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D									
	(F4 (10)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (10)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (10)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (10)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (10)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (10)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (10)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	IC348-27	RA: 03 44 7.4000 (56.0308333d) Dec: +32 11 0.00 (32.18333d) Equinox: J2000		V=25	Reference Frame: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F4 (10)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 82.3,4.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (10)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 234.5,52 .2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (10)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 202.0,-8 3.8; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (10)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -51.6,-1 70.7; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (10)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -197.8,- 255.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (10)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -260.4,- 370.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (10)	277.937956 Secs (277.938 Secs) [==>]	[1]
8	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -82.8,-3 20.5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (10)	277.937956 Secs (277.938 Secs) [==>]	[1]	



Proposal 14626 - F4 (11) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

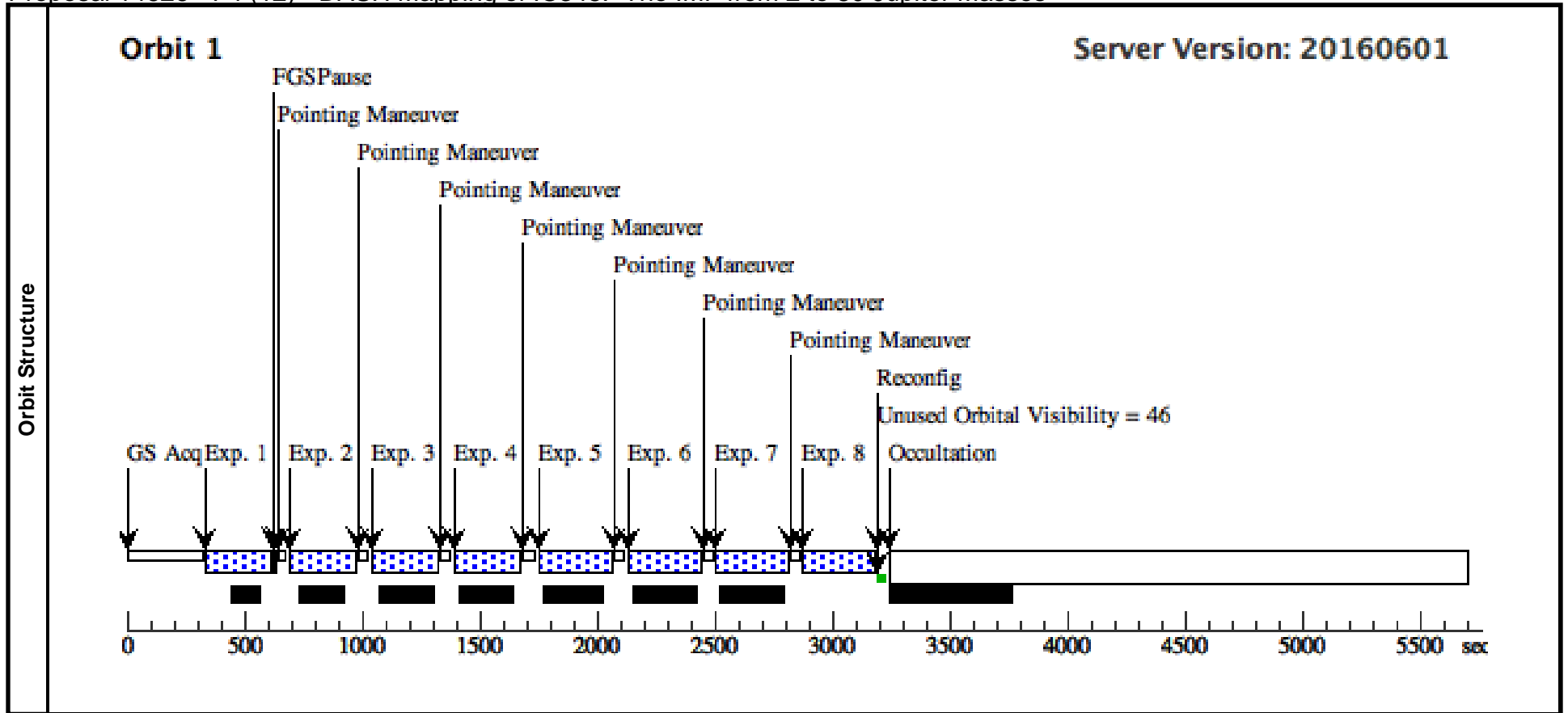
Visit	Proposal 14626, F4 (11), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D									
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	IC348-27	RA: 03 44 7.4000 (56.0308333d) Dec: +32 11 0.00 (32.18333d) Equinox: J2000		V=25	Reference Frame: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F4 (11)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 82.2,4.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (11)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 234.5,52 .2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (11)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 202.0,-8 3.8; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (11)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -51.6,-1 70.7; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (11)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -197.8,- 255.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (11)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -260.4,- 370.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (11)	277.937956 Secs (277.938 Secs) [==>]	[1]
	8	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -82.8,-3 20.5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (11)	277.937956 Secs (277.938 Secs) [==>]	[1]



Proposal 14626 - F4 (12) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F4 (12), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D									
	(F4 (12)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (12)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (12)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (12)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (12)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (12)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F4 (12)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	IC348-27	RA: 03 44 7.4000 (56.0308333d) Dec: +32 11 0.00 (32.18333d) Equinox: J2000		V=25	Reference Frame: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE	Sequence 1-8 Non-Int in F4 (12)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 82.3,4.0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (12)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 234.5,52 .2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (12)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 202.0,-8 3.8; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (12)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -51.6,-1 70.7; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (12)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -197.8,- 255.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (12)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -260.4,- 370.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (12)	277.937956 Secs (277.938 Secs) [==>]	[1]
	8	(27) IC348-27	(27) IC348-27	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -82.8,-3 20.5; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F4 (12)	277.937956 Secs (277.938 Secs) [==>]	[1]



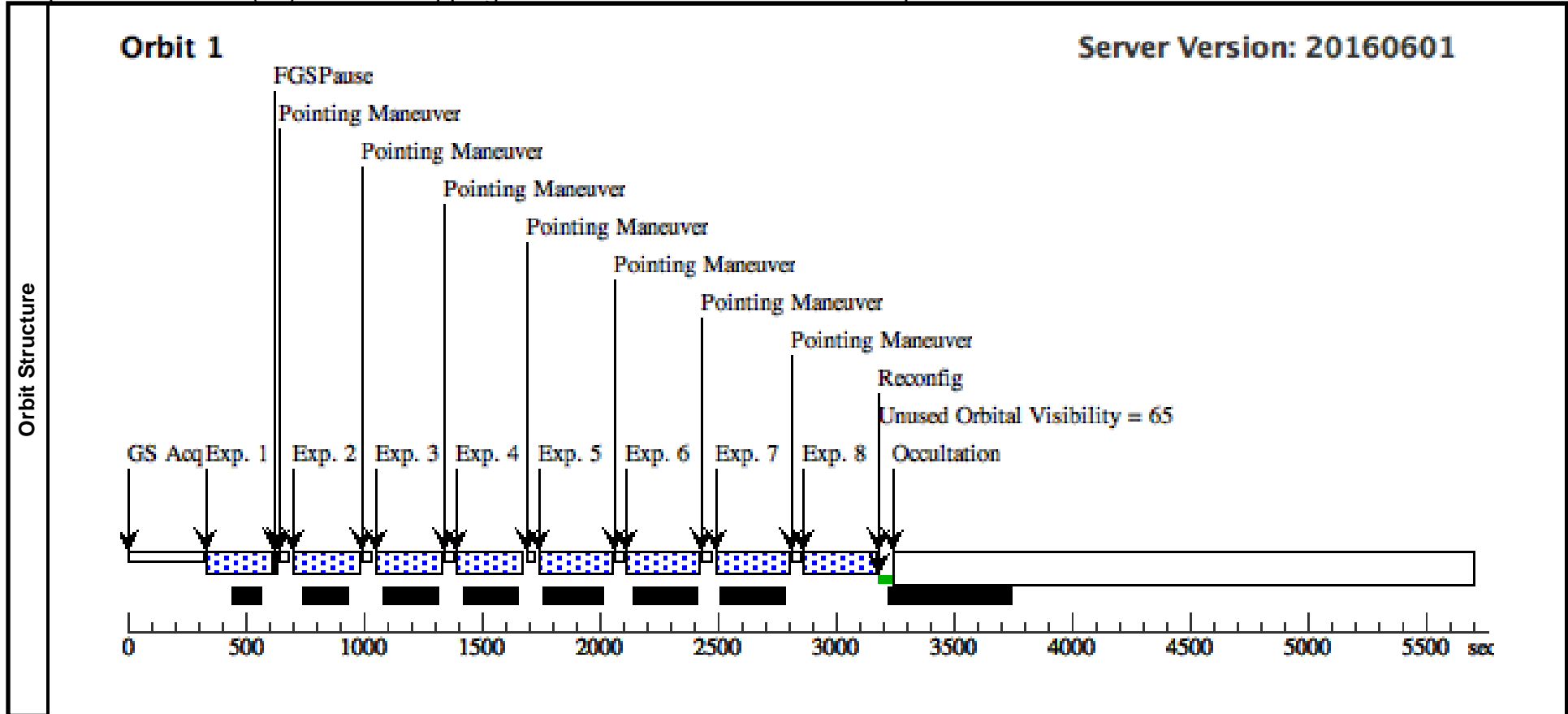
Proposal 14626 - F5 (13) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F5 (13), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D																
	Diagnosics (F5 (13)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (13)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (13)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (13)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (13)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (13)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (13)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE																
Fixed Targets	<table border="1"> <thead> <tr> <th data-bbox="142 446 241 479">#</th> <th data-bbox="241 446 472 479">Name</th> <th data-bbox="472 446 892 479">Target Coordinates</th> <th data-bbox="892 446 1249 479">Targ. Coord. Corrections</th> <th data-bbox="1249 446 1585 479">Fluxes</th> <th data-bbox="1585 446 2005 479">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td data-bbox="142 479 241 630">(37)</td> <td data-bbox="241 479 472 630">IC348-37</td> <td data-bbox="472 479 892 630"> RA: 03 43 49.9000 (55.9579167d) Dec: +32 05 0.00 (32.08333d) Equinox: J2000 </td> <td data-bbox="892 479 1249 630"></td> <td data-bbox="1249 479 1585 630">V=25</td> <td data-bbox="1585 479 2005 630">Reference Frame: 2MASS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(37)	IC348-37	RA: 03 43 49.9000 (55.9579167d) Dec: +32 05 0.00 (32.08333d) Equinox: J2000		V=25	Reference Frame: 2MASS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(37)	IC348-37	RA: 03 43 49.9000 (55.9579167d) Dec: +32 05 0.00 (32.08333d) Equinox: J2000		V=25	Reference Frame: 2MASS												

Proposal 14626 - F5 (13) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 134.5,77 .1; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in F5 (13)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (13)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -24.6,14 4,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (13)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -134.7,5 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (13)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -195.5,- 40,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (13)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -72.8,-1 34,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (13)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 68.0,-15 8,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (13)	277.937956 Secs (277.938 Secs) [==>]	[1]
	8	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 30.4,-26 8,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (13)	277.937956 Secs (277.938 Secs) [==>]	[1]



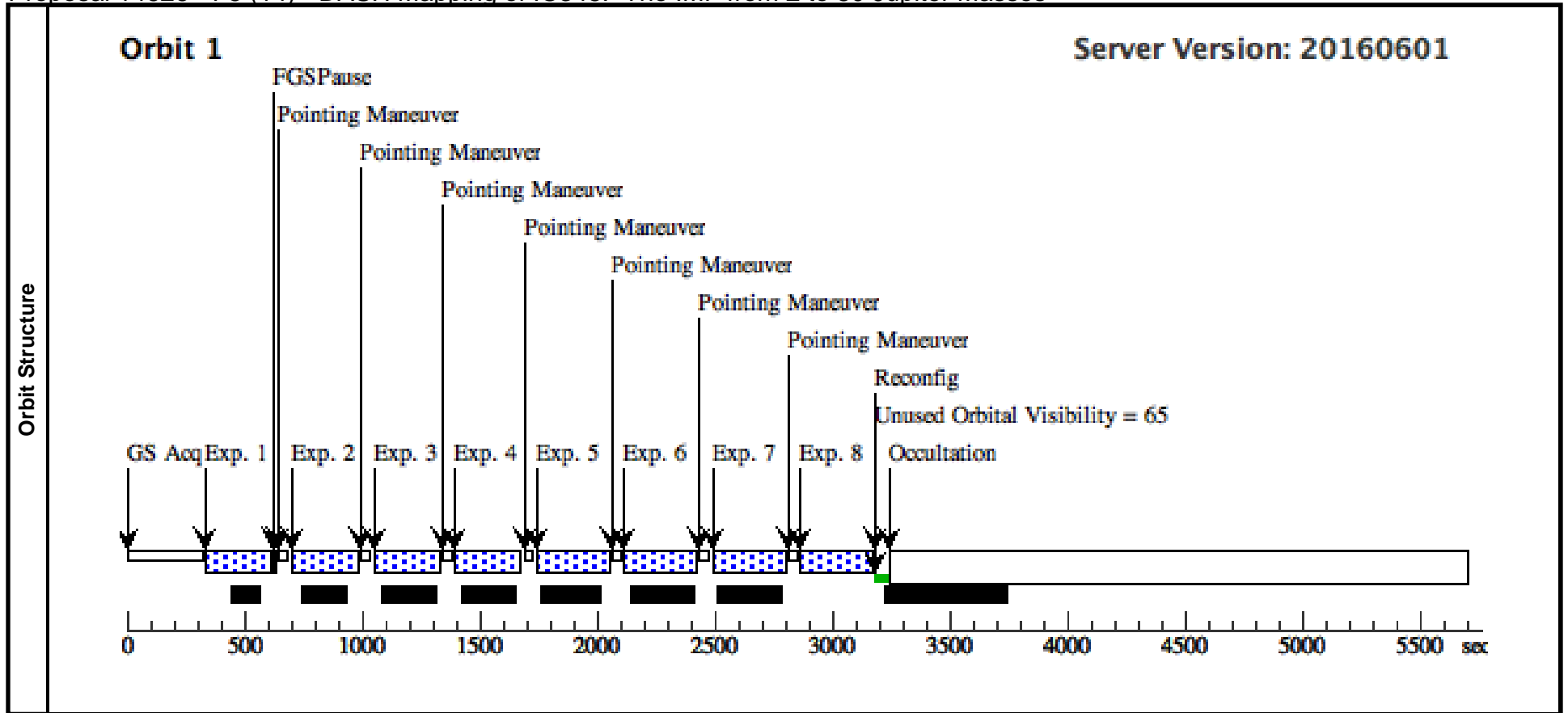
Proposal 14626 - F5 (14) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F5 (14), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D				
	Diagnostics	(F5 (14)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE			
(F5 (14)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
(F5 (14)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
(F5 (14)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
(F5 (14)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
(F5 (14)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
(F5 (14)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(37)	IC348-37	RA: 03 43 49.9000 (55.9579167d) Dec: +32 05 0.00 (32.08333d) Equinox: J2000		V=25
					Reference Frame: 2MASS

Proposal 14626 - F5 (14) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 134.5,77 .1; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in F5 (14)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (14)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -24.6,14 4,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (14)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -134.7,5 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (14)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -195.5,- 40,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (14)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -72.8,-1 34,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (14)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 68.0,-15 8,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (14)	277.937956 Secs (277.938 Secs) [==>]	[1]
	8	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 30.4,-26 8,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (14)	277.937956 Secs (277.938 Secs) [==>]	[1]



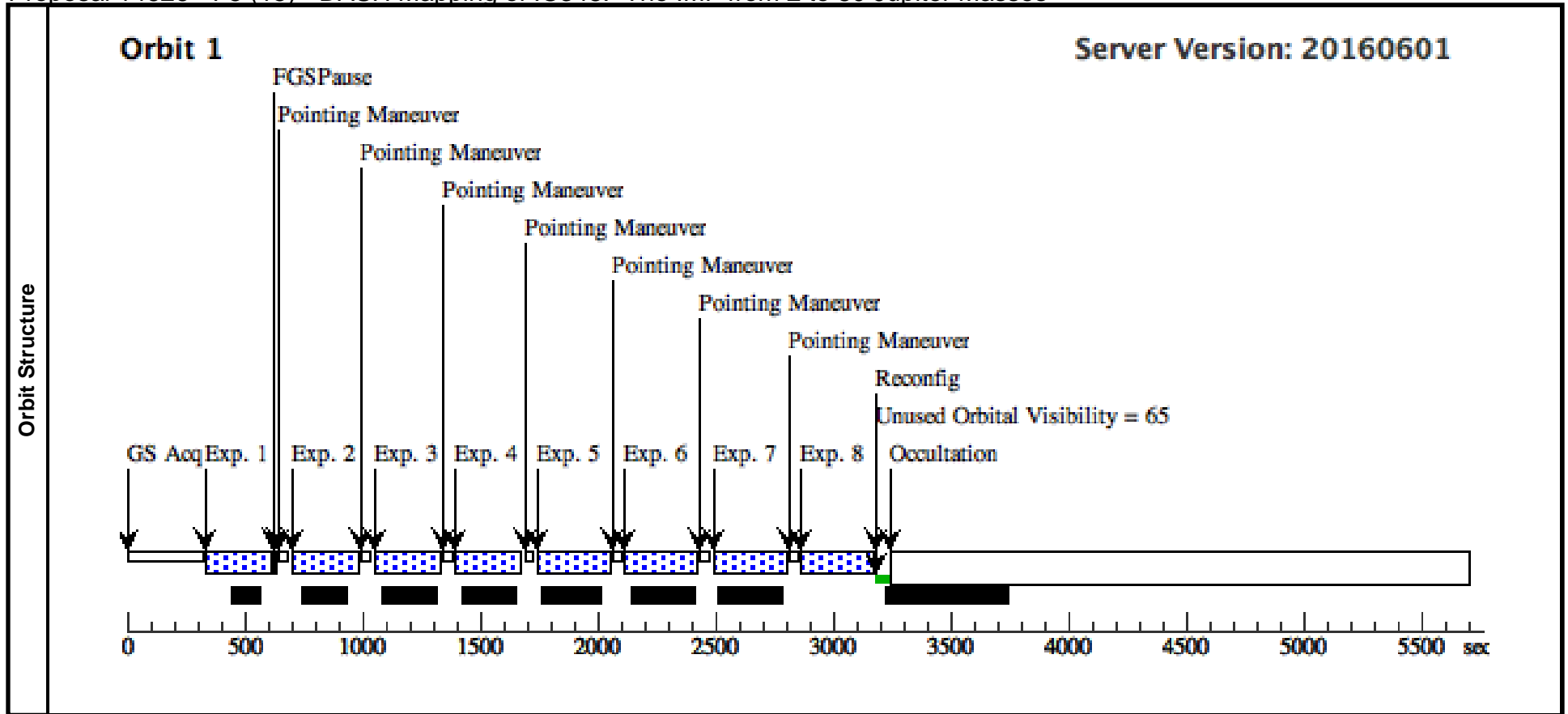
Proposal 14626 - F5 (15) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F5 (15), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D					
	(F5 (15)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (15)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (15)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (15)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (15)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (15)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F5 (15)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
Diagnosics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(37)	IC348-37	RA: 03 43 49.9000 (55.9579167d) Dec: +32 05 0.00 (32.08333d) Equinox: J2000		V=25	Reference Frame: 2MASS

Proposal 14626 - F5 (15) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 134.5,77 .1; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in F5 (15)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (15)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -24.6,14 4,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (15)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -134.7,5 0,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (15)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -195.5,- 40,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (15)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -72.8,-1 34,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (15)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 68.0,-15 8,0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (15)	277.937956 Secs (277.938 Secs) [==>]	[1]
	8	(37) IC348-37	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 30.4,-26 8,1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F5 (15)	277.937956 Secs (277.938 Secs) [==>]	[1]



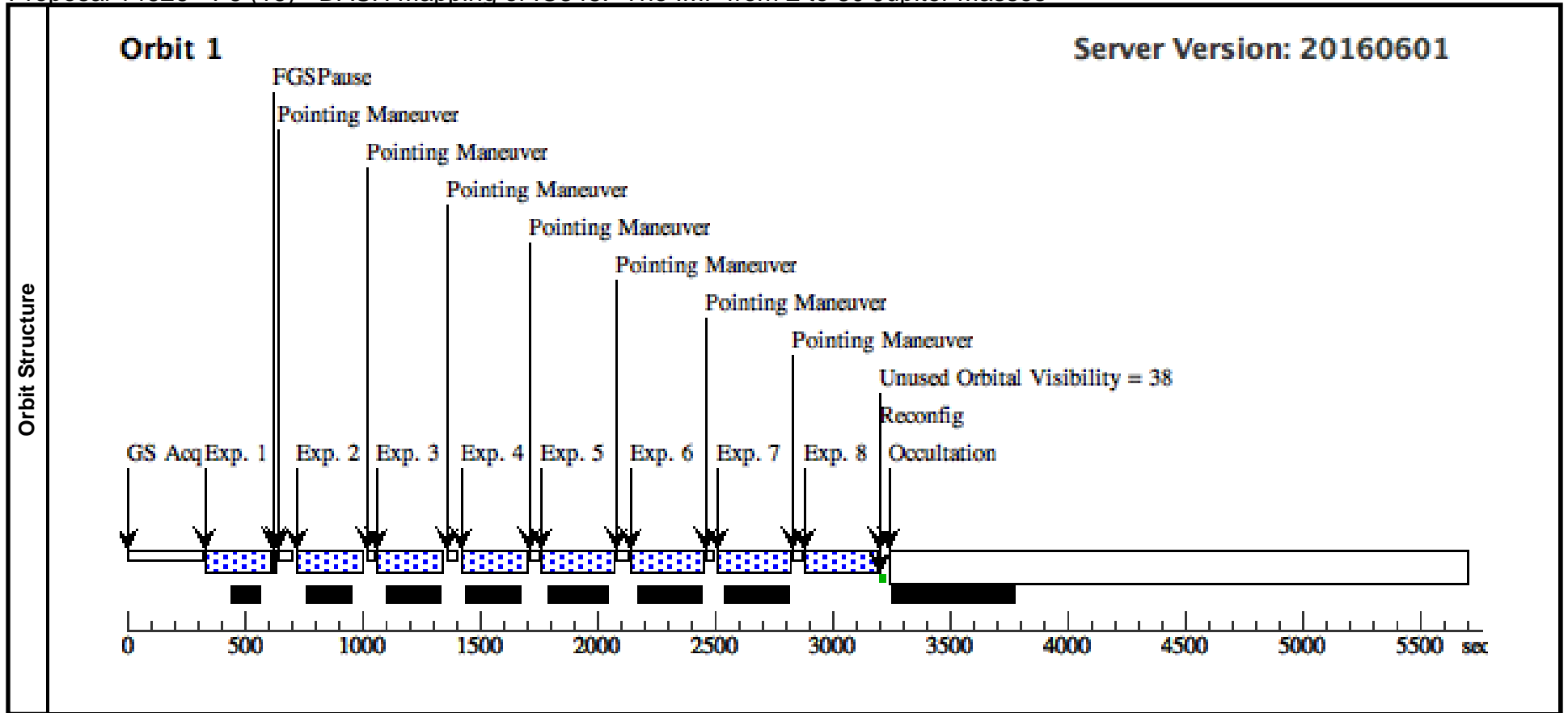
Proposal 14626 - F6 (16) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F6 (16), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D					
	(F6 (16)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (16)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (16)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (16)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (16)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (16)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (16)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
Diagnosics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(41)	IC348-41	RA: 03 43 45.5000 (55.9395833d) Dec: +32 00 39.00 (32.01083d) Equinox: J2000		V=25	Reference Frame: 2MASS

Proposal 14626 - F6 (16) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in F6 (16)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 145.0,30 5.1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (16)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 36.5,310 .9; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (16)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -46.7,15 9.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (16)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 81.4,179 .0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (16)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -115.4,5 0.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (16)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -167.5,- 30.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (16)	277.937956 Secs (277.938 Secs) [==>]	[1]
	8	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F139M	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -93.6,-1 35.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (16)	277.937956 Secs (277.938 Secs) [==>]	[1]



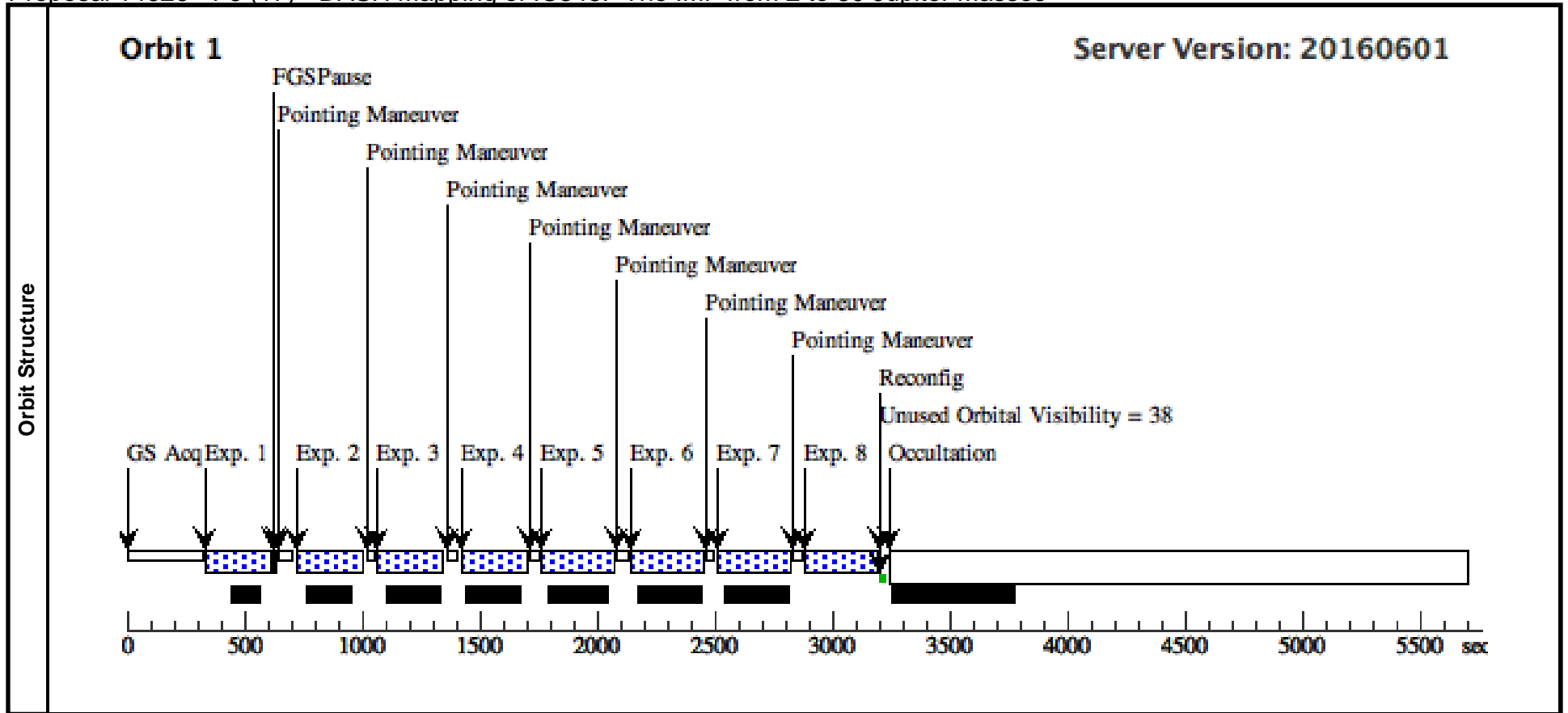
Proposal 14626 - F6 (17) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F6 (17), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D					
	(F6 (17)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (17)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (17)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (17)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (17)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (17)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (17)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
Diagnosics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(41)	IC348-41	RA: 03 43 45.5000 (55.9395833d) Dec: +32 00 39.00 (32.01083d) Equinox: J2000		V=25	Reference Frame: 2MASS

Proposal 14626 - F6 (17) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in F6 (17)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 145.0,30 5.1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (17)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 36.5,310 .9; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (17)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -46.7,15 9.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (17)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 81.4,179 .0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (17)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -115.4,5 0.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (17)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -167.5,- 30.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (17)	277.937956 Secs (277.938 Secs) [==>]	[1]
	8	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -93.6,-1 35.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (17)	277.937956 Secs (277.938 Secs) [==>]	[1]



Proposal 14626 - F6 (18) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Wed Sep 07 21:43:12 GMT 2016

Visit	Proposal 14626, F6 (18), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 75D TO 75 D					
	(F6 (18)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (18)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (18)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (18)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (18)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (18)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE (F6 (18)) Warning (Orbit Planner): POS TARG OUTSIDE OF APERTURE					
Diagnosics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(41)	IC348-41	RA: 03 43 45.5000 (55.9395833d) Dec: +32 00 39.00 (32.01083d) Equinox: J2000		V=25	Reference Frame: 2MASS

Proposal 14626 - F6 (18) - DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 0,0; EXP PCS MODE FI NE; GS ACQ SCENARI O BASE1B3	Sequence 1-8 Non-Int in F6 (18)	252.937441 Secs (252.937 Secs) [==>]	[1]
	2	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 145.0,30 5.1; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (18)	252.937441 Secs (252.937 Secs) [==>]	[1]
	3	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG 36.5,310 .9; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (18)	252.937441 Secs (252.937 Secs) [==>]	[1]
	4	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=11	POS TARG -46.7,15 9.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (18)	252.937441 Secs (252.937 Secs) [==>]	[1]
	5	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG 81.4,179 .0; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (18)	277.937956 Secs (277.938 Secs) [==>]	[1]
	6	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -115.4,5 0.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (18)	277.937956 Secs (277.938 Secs) [==>]	[1]
	7	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -167.5,- 30.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (18)	277.937956 Secs (277.938 Secs) [==>]	[1]
	8	(41) IC348-41	(41) IC348-41	WFC3/IR, MULTIACCUM, IR-FIX	F125W	SAMP-SEQ=SPARS 25; NSAMP=12	POS TARG -93.6,-1 35.2; EXP PCS MODE G YRO	Sequence 1-8 Non-Int in F6 (18)	277.937956 Secs (277.938 Secs) [==>]	[1]

