



14936 - Context Maps of Jupiter in Support of the JUNO Mission

Cycle: 25, Proposal Category: GO

(Availability Mode: AVAILABLE)

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) JUPITER	WFC3/UVIS	1	18-Jan-2018 10:01:57.0	yes
02	(1) JUPITER	WFC3/UVIS	1	18-Jan-2018 10:01:59.0	yes
03	(1) JUPITER	WFC3/UVIS	1	18-Jan-2018 10:02:01.0	yes
04	(1) JUPITER	WFC3/UVIS	1	18-Jan-2018 10:02:03.0	yes

4 Total Orbits Used

ABSTRACT

We request VLA time during a world-wide campaign to provide ground-based support for the Juno mission. We specifically request two 8-hr tracks in the B configuration during Juno orbits PJ10 and PJ11 (UT 16 Dec. 2017 and UT 7 Feb. 2018). With the VLA we will construct longitude-resolved maps at both Ku and X-band by interleaving the two frequencies during a track. Significant advances can be achieved by combining such VLA maps

with the Juno Microwave Radiometer (MWR) data: i) the VLA maps trace vertical flows on regional to global scales, ii) the VLA maps can provide context for narrow Juno radiometry swaths, and iii) Juno's MWR can extend the VLA observations to deeper levels, since the spacecraft will fly inside Jupiter's radiation belts.

OBSERVING DESCRIPTION

Simultaneous HST observations to coincide with a VLA observing track, running from 2018-02-07 UT 09:15-17:15.

This also coincides with a Juno perijove at 2018-02-07 13:53, over longitude 209.50.

Filters same as for Juno-support imaging program 14661/15159.

Guiding will be gyro only because moon background precludes FGS usage (MOON between 5-10 deg from target). Requires overriding normal HST pointing limit > 10 deg from moon.

final plan including scheduling concerns:

Visit A: starts a little after beginning of VLA track... heavily SAA impacted.

Visit B: Juno perijove longitude approaching CML. (start near UT 12:10)

Visit C: Juno perijove longitude receding from CML. (start near UT 13:46)

Visit D: tied to end of VLA track. (start near UT 16:58)

original plan:

Visit A: tied to beginning of VLA track

Visit B: tied to Juno perijove longitude

Visit C: can go 1 orbit before or after visit B

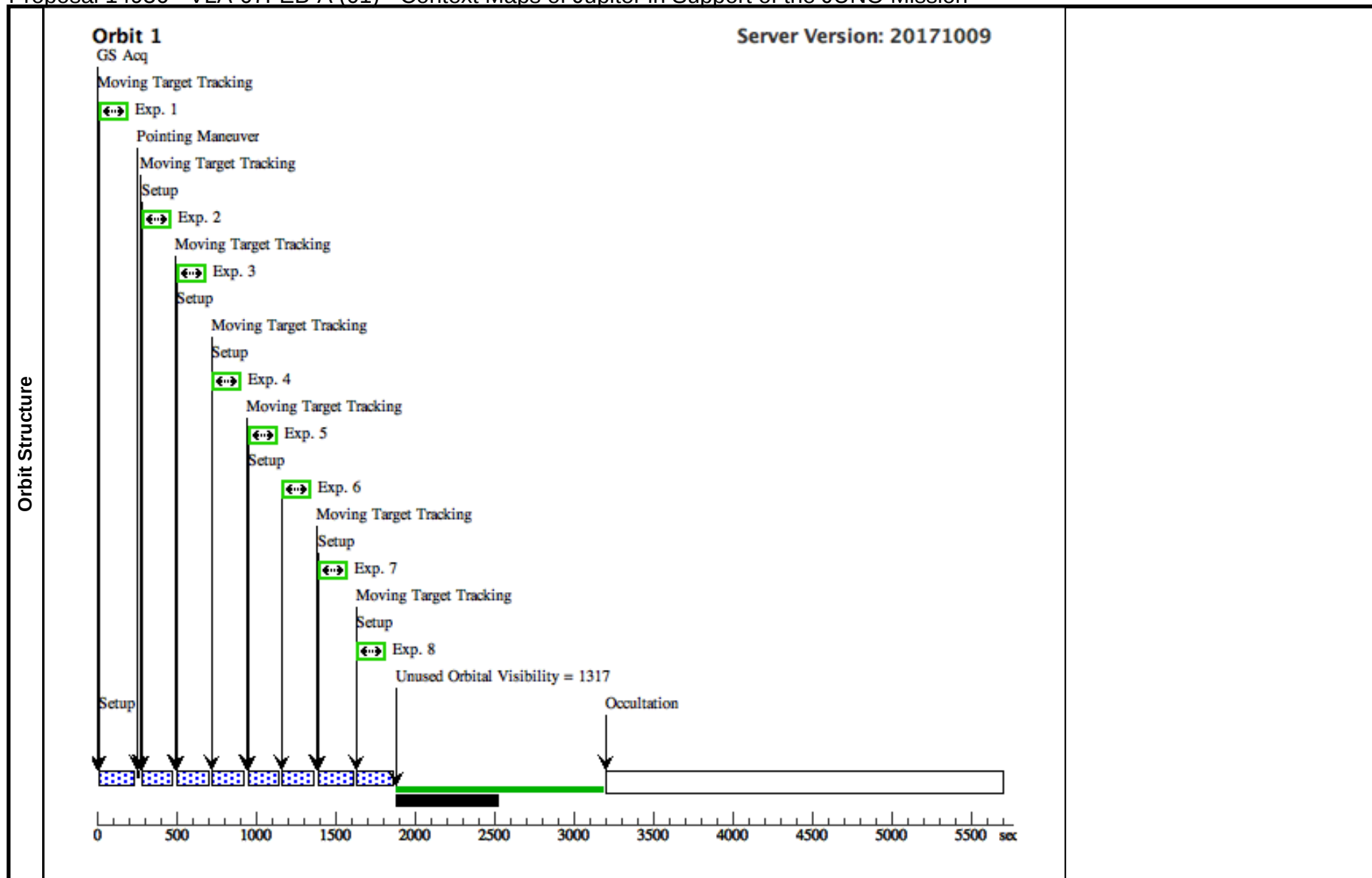
Visit D: tied to end of VLA track

Proposal 14936 - VLA-07FEB-A (01) - Context Maps of Jupiter in Support of the JUNO Mission

Visit	Proposal 14936, VLA-07FEB-A (01), implementation						Thu Jan 18 15:02:04 GMT 2018
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: PCS MODE GYRO; BETWEEN 07-FEB-2018:09:30:00 AND 07-FEB-2018:11:30:00 <i>Comments: The VLA observing track runs from 2018-02-07 UT 09:15-17:15. Juno perijove is at 2018-02-07 13:53, over longitude 209.50. start near 10:34 UT, to cover the beginning of VLA track. this orbit will be heavily SAA-impacted. TRIMMING SEQUENCE: 1. change pattern 2 to pattern 3 2. delete one F275W 3. delete one F225W 4. take FQ889N out of pattern, delete pattern but keep single FQ889N exposure 5. delete F334N 6. delete FQ727N 7. delete F225W</i>						
Diagnostics	(FQ889N_quadA (01.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(FQ727N_quadD (01.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
Solar System Targets	(F631N (01.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F502N (01.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F395N (01.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F343N (01.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F275W (01.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F225W (01.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	JUPITER	STD=JUPITER				EARTH

Proposal 14936 - VLA-07FEB-A (01) - Context Maps of Jupiter in Support of the JUNO Mission

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	FQ889N_qu adA	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS-QUAD-SUB	FQ889N	CR-SPLIT=NO			20 Secs (20 Secs)	
									[==>]	[1]
	2	FQ727N_qu adD	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS-QUAD-SUB	FQ727N	CR-SPLIT=NO	NEW ALIGNMENT		8 Secs (8 Secs)	
									[==>]	[1]
	3	F631N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F631N	BLADE=A; CR-SPLIT=NO	NEW ALIGNMENT		4 Secs (4 Secs)	
									[==>]	[1]
	4	F502N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F502N	CR-SPLIT=NO; BLADE=A	NEW ALIGNMENT		4 Secs (4 Secs)	
									[==>]	[1]
	5	F395N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F395N	CR-SPLIT=NO	NEW ALIGNMENT		9 Secs (9 Secs)	
									[==>]	[1]
	6	F343N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F343N	CR-SPLIT=NO; BLADE=A			6 Secs (6 Secs)	
									[==>]	[1]
	7	F275W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F275W	CR-SPLIT=NO	NEW ALIGNMENT		20 Secs (20 Secs)	
									[==>]	[1]
	8	F225W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F225W	CR-SPLIT=NO	NEW ALIGNMENT		45 Secs (45 Secs)	
									[==>]	[1]

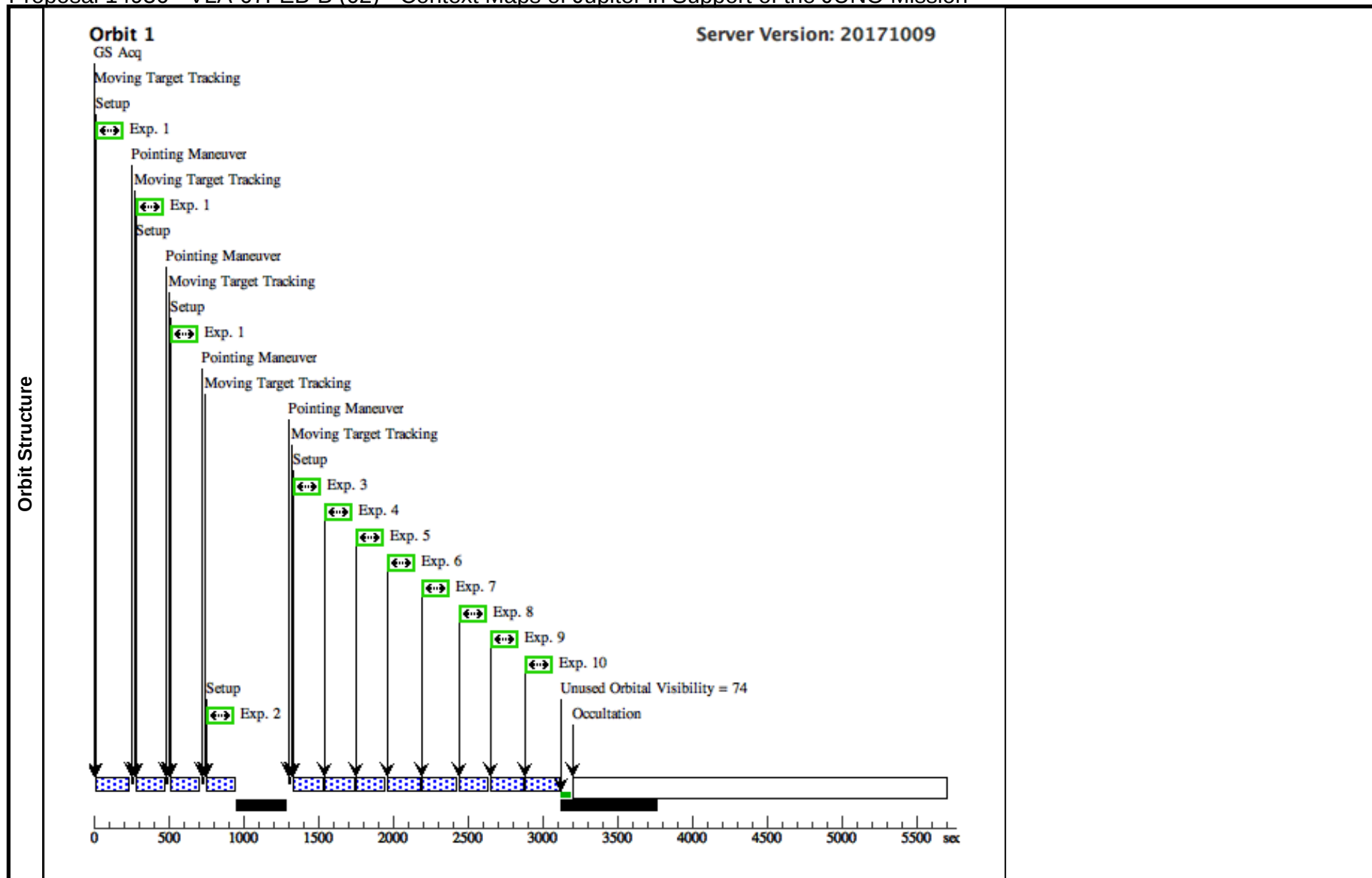


Proposal 14936 - VLA-07FEB-B (02) - Context Maps of Jupiter in Support of the JUNO Mission

Visit	Proposal 14936, VLA-07FEB-B (02), implementation			Thu Jan 18 15:02:04 GMT 2018			
	Diagnostic Status: Warning						
	Scientific Instruments: WFC3/UVIS						
	Special Requirements: PCS MODE GYRO; BETWEEN 07-FEB-2018:11:00:00 AND 07-FEB-2018:13:00:00						
	Comments: Juno perijove is at 2018-02-07 13:53, over longitude 209.50.						
Diagnostics	start near UT 12:10, to cover the perijove longitude						
	(FQ889N_quadA (02.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(FQ889N_quadA (02.001)) Warning (Form): POS TARG & PATTERN should be used carefully with WFC3 quad filters to avoid placing the target on the vignetted part of the field of view or moving it to another quadrant.						
	(FQ727N_quadD (02.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(FQ727N_quadD (02.002)) Warning (Form): POS TARG & PATTERN should be used carefully with WFC3 quad filters to avoid placing the target on the vignetted part of the field of view or moving it to another quadrant.						
	(F631N (02.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F502N (02.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F395N (02.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F275W (02.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F225W (02.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F343N (02.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F275W (02.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
(F225W (02.010)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser							
Patterns	#	Primary Pattern		Secondary Pattern	Exposures		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.725 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=true		(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	JUPITER	STD=JUPITER				EARTH

Proposal 14936 - VLA-07FEB-B (02) - Context Maps of Jupiter in Support of the JUNO Mission

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	FQ889N_quadA	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS-QUAD-SUB	FQ889N	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-B (02) Pattern 2, Exps 1-1 in Sequence 1-10 Non-Int in VLA-07FEB-B (02) (2)	20 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	FQ727N_quadD	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS-QUAD-SUB	FQ727N	CR-SPLIT=NO	POS TARG -0.0001, +0	Sequence 1-10 Non-Int in VLA-07FEB-B (02)	8 Secs (8 Secs) [==>]	[1]
	3	F631N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F631N	BLADE=A; CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-B (02)	4 Secs (4 Secs) [==>]	[1]
	4	F502N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F502N	CR-SPLIT=NO; BLADE=A		Sequence 1-10 Non-Int in VLA-07FEB-B (02)	4 Secs (4 Secs) [==>]	[1]
	5	F395N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F395N	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-B (02)	9 Secs (9 Secs) [==>]	[1]
	6	F275W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F275W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-B (02)	20 Secs (20 Secs) [==>]	[1]
	7	F225W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F225W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-B (02)	45 Secs (45 Secs) [==>]	[1]
	8	F343N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F343N	CR-SPLIT=NO; BLADE=A		Sequence 1-10 Non-Int in VLA-07FEB-B (02)	6 Secs (6 Secs) [==>]	[1]
	9	F275W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F275W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-B (02)	20 Secs (20 Secs) [==>]	[1]
	10	F225W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F225W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-B (02)	45 Secs (45 Secs) [==>]	[1]

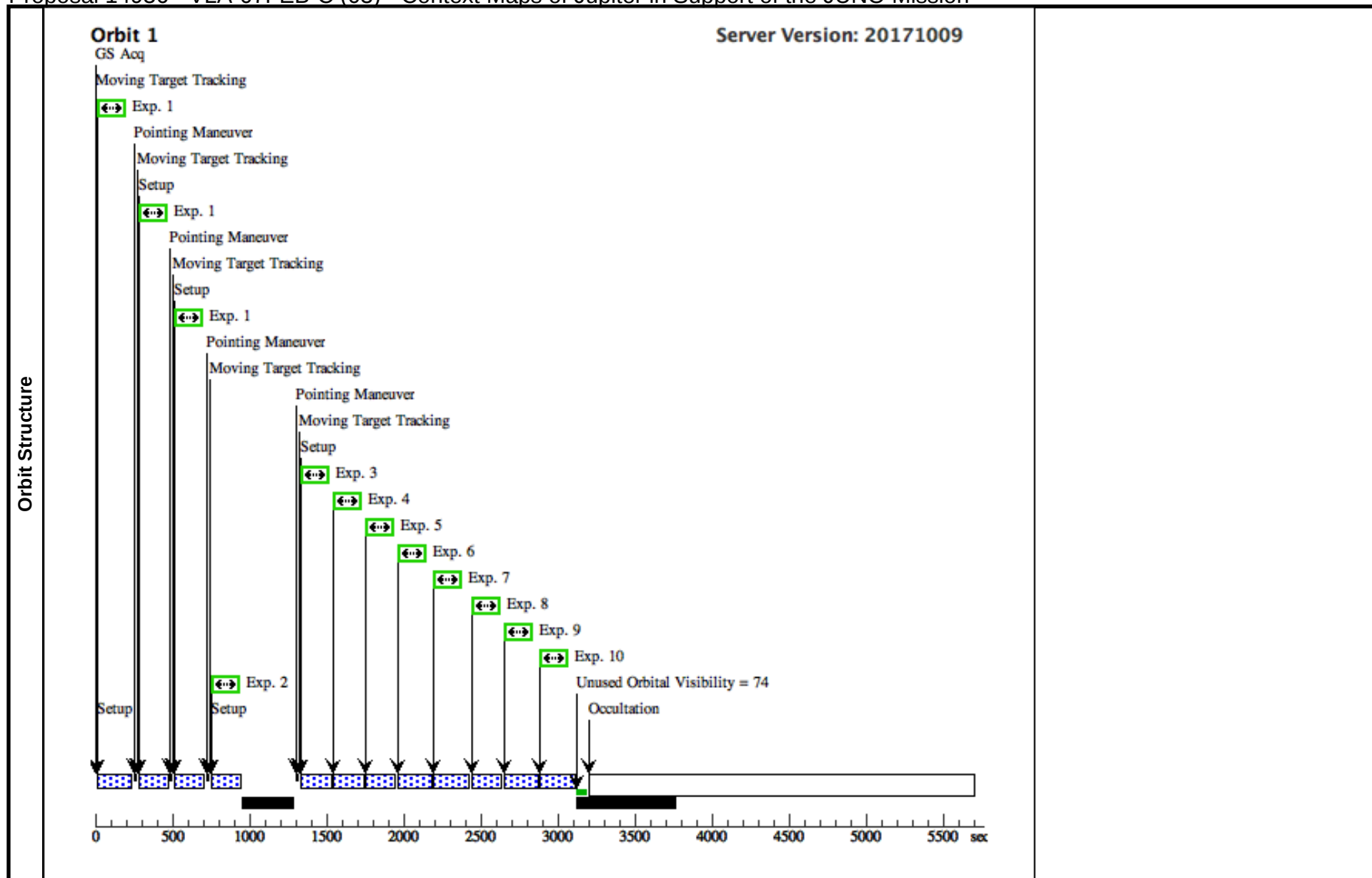


Proposal 14936 - VLA-07FEB-C (03) - Context Maps of Jupiter in Support of the JUNO Mission

Visit	Proposal 14936, VLA-07FEB-C (03), implementation			Thu Jan 18 15:02:04 GMT 2018			
	Diagnostic Status: Warning						
Scientific Instruments: WFC3/UVIS							
Special Requirements: PCS MODE GYRO; AFTER 02 BY 0.9 Orbits TO 1.1 Orbits							
Comments: start near UT 13:46, to cover regions just to the west of the perijove longitude							
Diagnostics	(FQ889N_quadA (03.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(FQ889N_quadA (03.001)) Warning (Form): POS TARG & PATTERN should be used carefully with WFC3 quad filters to avoid placing the target on the vignetted part of the field of view or moving it to another quadrant.						
	(FQ727N_quadD (03.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(FQ727N_quadD (03.002)) Warning (Form): POS TARG & PATTERN should be used carefully with WFC3 quad filters to avoid placing the target on the vignetted part of the field of view or moving it to another quadrant.						
	(F631N (03.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F502N (03.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F395N (03.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F275W (03.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F225W (03.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F343N (03.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
Patterns	(F275W (03.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F225W (03.010)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
Patterns	#	Primary Pattern		Secondary Pattern	Exposures		
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.725 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=true			(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	JUPITER	STD=JUPITER				EARTH

Proposal 14936 - VLA-07FEB-C (03) - Context Maps of Jupiter in Support of the JUNO Mission

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	FQ889N_quadA	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS-QUAD-SUB	FQ889N	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-C (03) Pattern 2, Exps 1-1 in Sequence 1-10 Non-Int in VLA-07FEB-C (03) (2)	20 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	FQ727N_quadD	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS-QUAD-SUB	FQ727N	CR-SPLIT=NO	POS TARG -0.001, +0	Sequence 1-10 Non-Int in VLA-07FEB-C (03)	8 Secs (8 Secs) [==>]	[1]
	3	F631N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F631N	BLADE=A; CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-C (03)	4 Secs (4 Secs) [==>]	[1]
	4	F502N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F502N	CR-SPLIT=NO; BLADE=A		Sequence 1-10 Non-Int in VLA-07FEB-C (03)	4 Secs (4 Secs) [==>]	[1]
	5	F395N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F395N	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-C (03)	9 Secs (9 Secs) [==>]	[1]
	6	F275W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F275W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-C (03)	20 Secs (20 Secs) [==>]	[1]
	7	F225W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F225W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-C (03)	45 Secs (45 Secs) [==>]	[1]
	8	F343N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F343N	CR-SPLIT=NO; BLADE=A		Sequence 1-10 Non-Int in VLA-07FEB-C (03)	6 Secs (6 Secs) [==>]	[1]
	9	F275W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F275W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-C (03)	20 Secs (20 Secs) [==>]	[1]
	10	F225W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F225W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-C (03)	45 Secs (45 Secs) [==>]	[1]



Proposal 14936 - VLA-07FEB-D (04) - Context Maps of Jupiter in Support of the JUNO Mission

Visit	Proposal 14936, VLA-07FEB-D (04), implementation			Thu Jan 18 15:02:04 GMT 2018			
	Diagnostic Status: Warning						
	Scientific Instruments: WFC3/UVIS						
	Special Requirements: PCS MODE GYRO; AFTER 03 BY 1.9 Orbits TO 2.1 Orbits						
	Comments: The VLA observing track runs from 2018-02-07 UT 09:15-17:15.						
start near UT 16:58, to cover the end of VLA track.							
Diagnostics	(FQ889N_quadA (04.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(FQ889N_quadA (04.001)) Warning (Form): POS TARG & PATTERN should be used carefully with WFC3 quad filters to avoid placing the target on the vignetted part of the field of view or moving it to another quadrant.						
	(FQ727N_quadD (04.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(FQ727N_quadD (04.002)) Warning (Form): POS TARG & PATTERN should be used carefully with WFC3 quad filters to avoid placing the target on the vignetted part of the field of view or moving it to another quadrant.						
	(F631N (04.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F502N (04.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F395N (04.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F275W (04.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F225W (04.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F343N (04.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
	(F275W (04.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser						
(F225W (04.010)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser							
Patterns	#	Primary Pattern		Secondary Pattern	Exposures		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.725 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=true		(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center
	(1)	JUPITER	STD=JUPITER				EARTH

Proposal 14936 - VLA-07FEB-D (04) - Context Maps of Jupiter in Support of the JUNO Mission

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	FQ889N_quadA	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS-QUAD-SUB	FQ889N	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-D (04) Pattern 2, Exps 1-1 in Sequence 1-10 Non-Int in VLA-07FEB-D (04) (2)	20 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	FQ727N_quadD	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS-QUAD-SUB	FQ727N	CR-SPLIT=NO	POS TARG -0.0000 1,+0	Sequence 1-10 Non-Int in VLA-07FEB-D (04)	8 Secs (8 Secs) [==>]	[1]
	3	F631N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F631N	BLADE=A; CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-D (04)	4 Secs (4 Secs) [==>]	[1]
	4	F502N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F502N	CR-SPLIT=NO; BLADE=A		Sequence 1-10 Non-Int in VLA-07FEB-D (04)	4 Secs (4 Secs) [==>]	[1]
	5	F395N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F395N	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-D (04)	9 Secs (9 Secs) [==>]	[1]
	6	F275W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F275W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-D (04)	20 Secs (20 Secs) [==>]	[1]
	7	F225W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F225W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-D (04)	45 Secs (45 Secs) [==>]	[1]
	8	F343N	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F343N	CR-SPLIT=NO; BLADE=A		Sequence 1-10 Non-Int in VLA-07FEB-D (04)	6 Secs (6 Secs) [==>]	[1]
	9	F275W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F275W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-D (04)	20 Secs (20 Secs) [==>]	[1]
	10	F225W	(1) JUPITER	WFC3/UVIS, ACCUM, UVIS2-2K2D-SUB	F225W	CR-SPLIT=NO		Sequence 1-10 Non-Int in VLA-07FEB-D (04)	45 Secs (45 Secs) [==>]	[1]

