



11096 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Cycle: 15, Proposal Category: GO/DD

(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) JUPITER-HERITAGE-FIRST	WFPC2	7	20-Feb-2007 21:29:08.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
02	(2) JUPITER-HERITAGE-LATER	WFPC2	7	20-Feb-2007 21:29:56.0	yes
10	(4) JUPITER-HERITAGE-LITTLESPO	WFPC2	1	20-Feb-2007 21:30:10.0	yes
11	(3) JUPITER-HERITAGE-GREATSPOT	WFPC2	1	20-Feb-2007 21:30:15.0	yes
12	(3) JUPITER-HERITAGE-GREATSPOT	WFPC2	1	20-Feb-2007 21:30:19.0	yes
13	(3) JUPITER-HERITAGE-GREATSPOT	WFPC2	1	20-Feb-2007 21:30:23.0	yes
14	(3) JUPITER-HERITAGE-GREATSPOT	WFPC2	1	20-Feb-2007 21:30:27.0	yes
20	(5) JUPITER-HERITAGE-WIDFIELD	WFPC2	1	20-Feb-2007 21:30:32.0	yes
22	(2) JUPITER-HERITAGE-LATER	WFPC2	1	20-Feb-2007 21:30:38.0	yes
30	(6) JUPITER-HERITAGE-GREATSPOT2	WFPC2	1	20-Feb-2007 21:30:42.0	yes
40	(7) JUPITER-IO-TRANSIT	WFPC2	1	20-Feb-2007 21:30:46.0	yes
51	(2) JUPITER-HERITAGE-LATER	WFPC2	7	20-Feb-2007 21:31:18.0	yes

30 Total Orbits Used

ABSTRACT

WFPC2 images of Jupiter in Feb 2007 in support of New Horizons flyby of Jupiter. This Hubble Heritage DD program is working in concert with the existing GO programs by John Clarke (10862) and John Spencer (10871).

OBSERVING DESCRIPTION

First Jupiter Heritage target goes along with visits 1-7, with same sequence of orbits to be repeated over a range of Jovian longitudes for global coverage. These 7 visits can be split if necessary, but should be as close in time as possible and cover a full range of Jovian CML values.

Later Jupiter Heritage target -- this is only the initial planning for later visits in Jupiter heritage program, these will be filled in to apt proposal at a later date, along with 5 more orbits for Jupiter spots. We will try to include filter F343N in at least one observation of this target. We expect 12 orbits for this target, giving a total of 19 orbits for this program.

Proposal 11096 - Visit 01 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 01, failed				Wed Feb 21 02:31:27 GMT 2007	
	Diagnostic Status: Error					
Scientific Instruments: WFPC2						
Special Requirements: BETWEEN 12-FEB-2007:00:00:00 AND 19-FEB-2007:00:00:00						
Diagnostics	(Exposure 7 (Sequence 1-8 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.					
	(Exposure 15 (Sequence 9-16 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.					
	(Exposure 23 (Sequence 17-24 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.					
	(Exposure 31 (Sequence 25-32 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.					
	(Exposure 39 (Sequence 33-40 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.					
	(Exposure 47 (Sequence 41-48 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.					
	(Exposure 55 (Sequence 49-56 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.					
	(Exposure 7 (Sequence 1-8 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 8 (Sequence 1-8 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 15 (Sequence 9-16 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 16 (Sequence 9-16 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 23 (Sequence 17-24 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 24 (Sequence 17-24 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 31 (Sequence 25-32 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 32 (Sequence 25-32 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 39 (Sequence 33-40 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 40 (Sequence 33-40 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 47 (Sequence 41-48 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 48 (Sequence 41-48 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
	(Exposure 55 (Sequence 49-56 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.					
(Exposure 56 (Sequence 49-56 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.						
Solar System Targets						
	#	Name	Level 1	Level 2	Level 3	Window
(1) JUPITER-HERITAGE- STD=JUPITER FIRST TYPE=POS_ANGLE,RAD=1.0,ANG=95.7 8,REF=NORTH						

Proposal 11096 - Visit 01 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

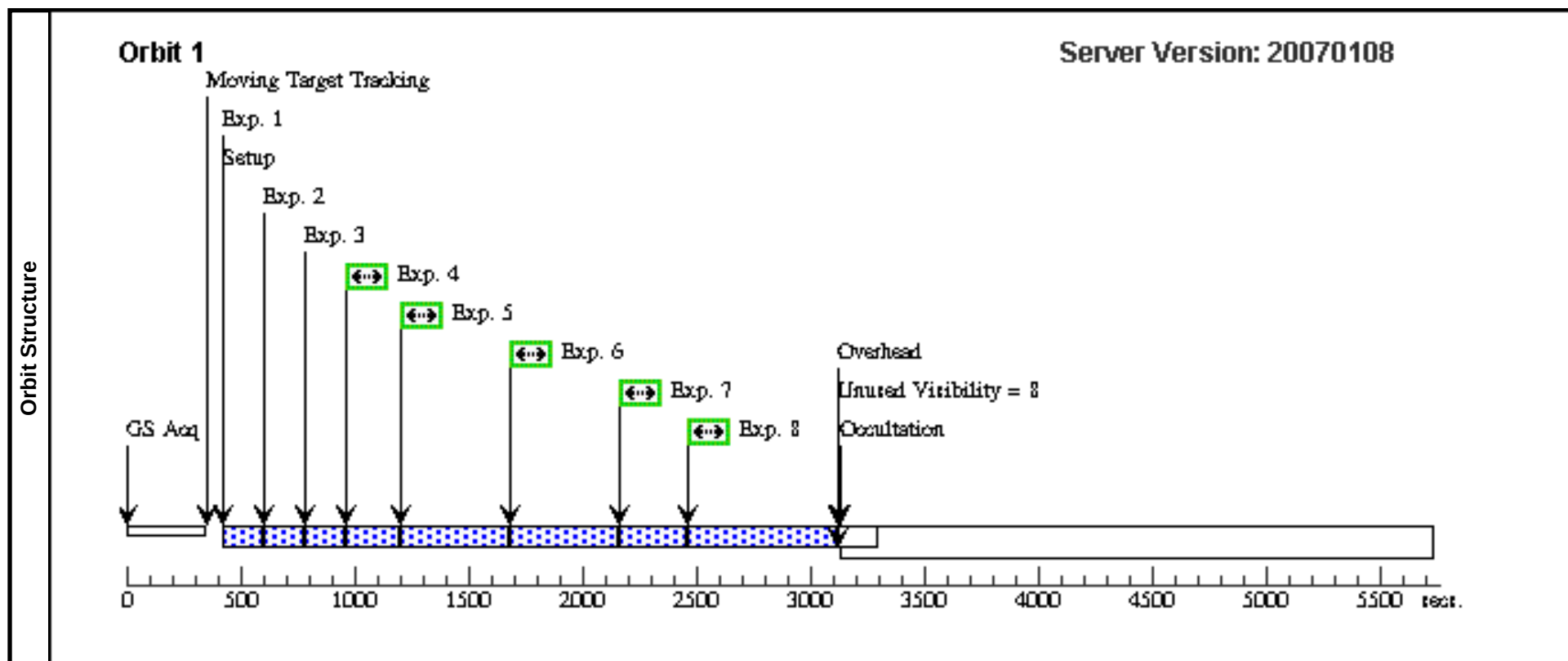
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-8 Non-Int	8.0 Secs [==>]	[1]
	2		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-8 Non-Int	4.0 Secs [==>]	[1]
	3		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-8 Non-Int	16.0 Secs [==>]	[1]
	4		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-8 Non-Int	100.0 Secs [==>]	[1]
	5		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-8 Non-Int	230.0 Secs [==>]	[1]
	6		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-8 Non-Int	260.0 Secs [==>]	[1]
	7		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-8 Non-Int	50.0 Secs [==>]	[1]
	8		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-8 Non-Int	500.0 Secs [==>]	[1]
	9		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 9-16 Non-Int	8.0 Secs [==>]	[2]
	10		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 9-16 Non-Int	4.0 Secs [==>]	[2]
	11		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 9-16 Non-Int	16.0 Secs [==>]	[2]
	12		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 9-16 Non-Int	100.0 Secs [==>]	[2]
	13		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 9-16 Non-Int	230.0 Secs [==>]	[2]
	14		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 9-16 Non-Int	260.0 Secs [==>]	[2]
	15		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 9-16 Non-Int	50.0 Secs [==>]	[2]
	16		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 9-16 Non-Int	500.0 Secs [==>]	[2]
	17		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 17-24 Non-Int	8.0 Secs [==>]	[3]
	18		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 17-24 Non-Int	4.0 Secs [==>]	[3]
	19		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 17-24 Non-Int	16.0 Secs [==>]	[3]

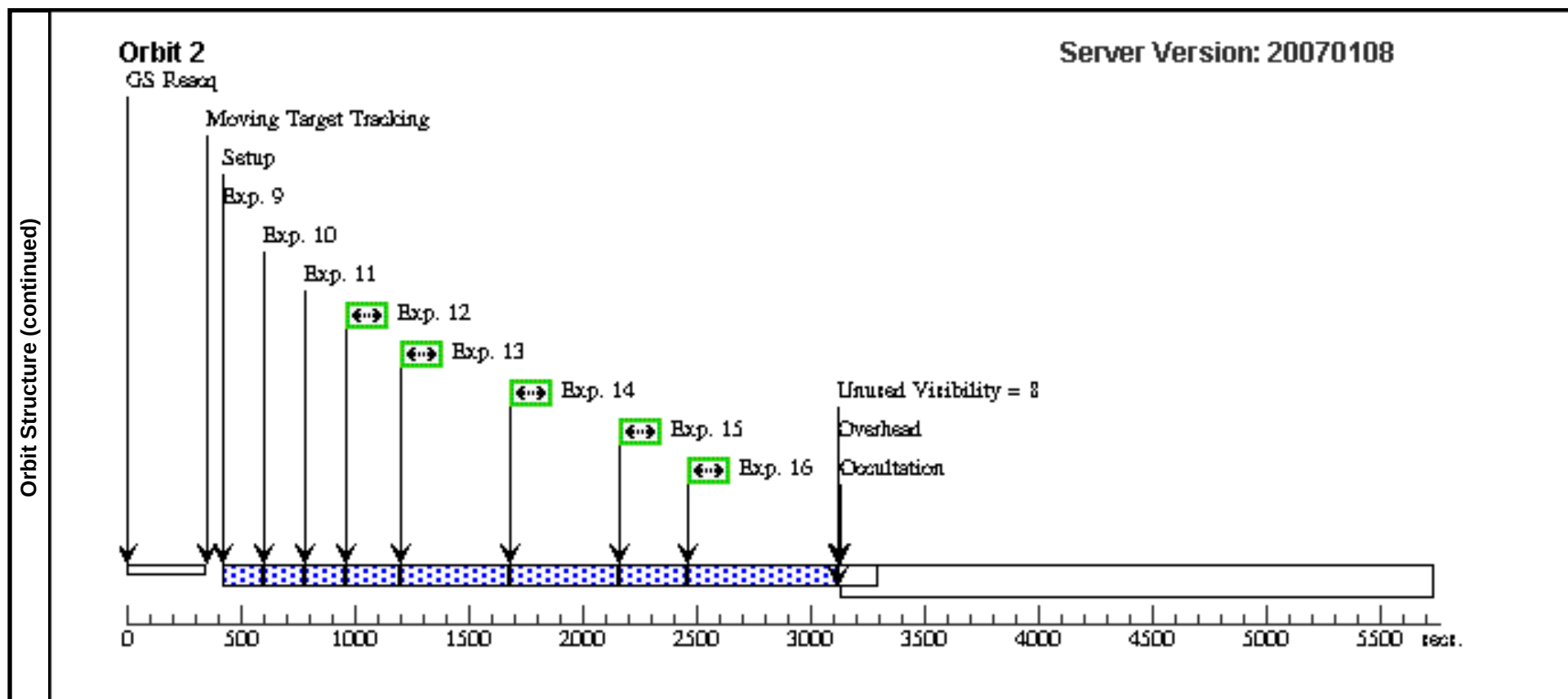
Proposal 11096 - Visit 01 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

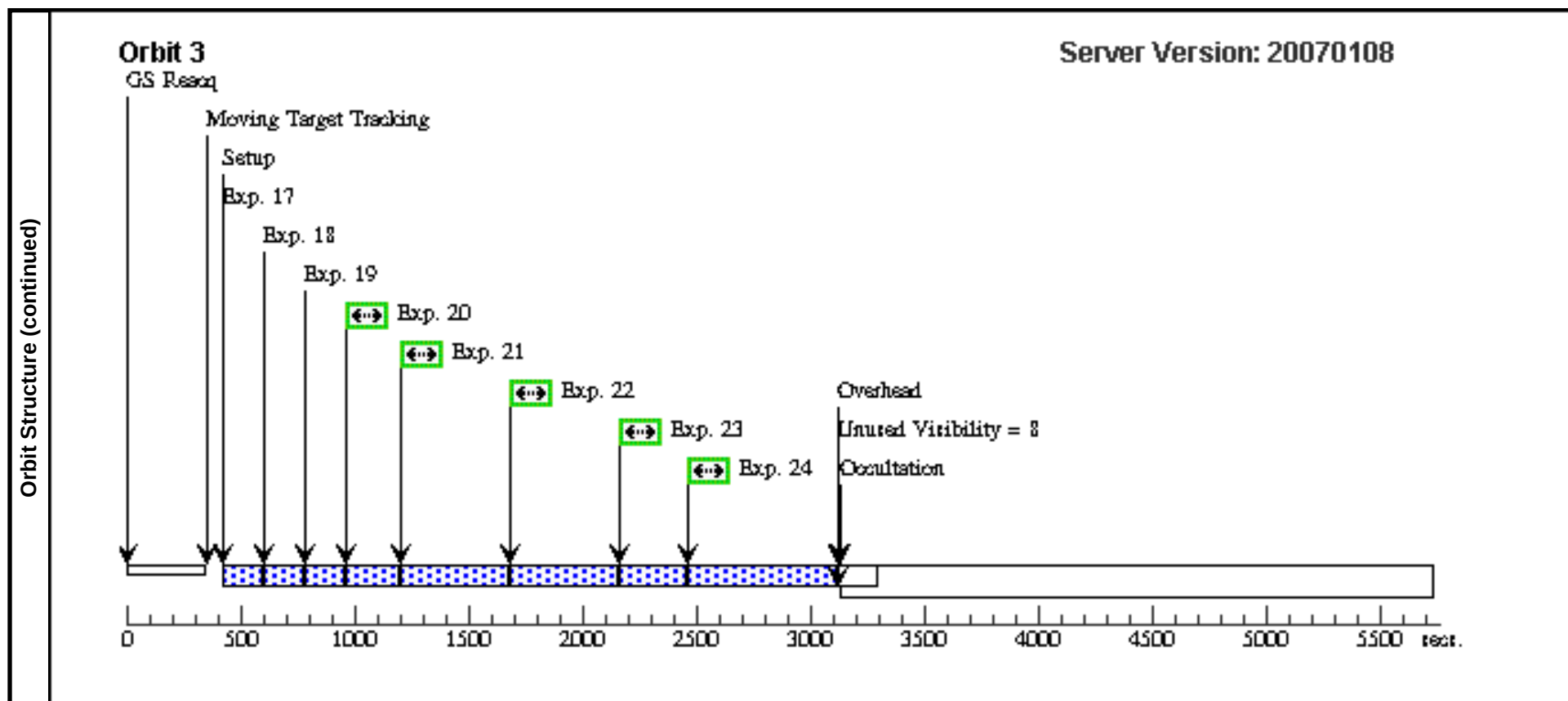
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	20		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 17-24 Non-Int	100.0 Secs [=>]	[3]
	21		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 17-24 Non-Int	230.0 Secs [=>]	[3]
	22		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 17-24 Non-Int	260.0 Secs [=>]	[3]
	23		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 17-24 Non-Int	50.0 Secs [=>]	[3]
	24		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 17-24 Non-Int	500.0 Secs [=>]	[3]
	25		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 25-32 Non-Int	8.0 Secs [=>]	[4]
	26		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 25-32 Non-Int	4.0 Secs [=>]	[4]
	27		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 25-32 Non-Int	16.0 Secs [=>]	[4]
	28		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 25-32 Non-Int	100.0 Secs [=>]	[4]
	29		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 25-32 Non-Int	230.0 Secs [=>]	[4]
	30		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 25-32 Non-Int	260.0 Secs [=>]	[4]
	31		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 25-32 Non-Int	50.0 Secs [=>]	[4]
	32		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 25-32 Non-Int	500.0 Secs [=>]	[4]
	33		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 33-40 Non-Int	8.0 Secs [=>]	[5]
	34		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 33-40 Non-Int	4.0 Secs [=>]	[5]
	35		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 33-40 Non-Int	16.0 Secs [=>]	[5]
	36		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 33-40 Non-Int	100.0 Secs [=>]	[5]
	37		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 33-40 Non-Int	230.0 Secs [=>]	[5]
	38		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 33-40 Non-Int	260.0 Secs [=>]	[5]

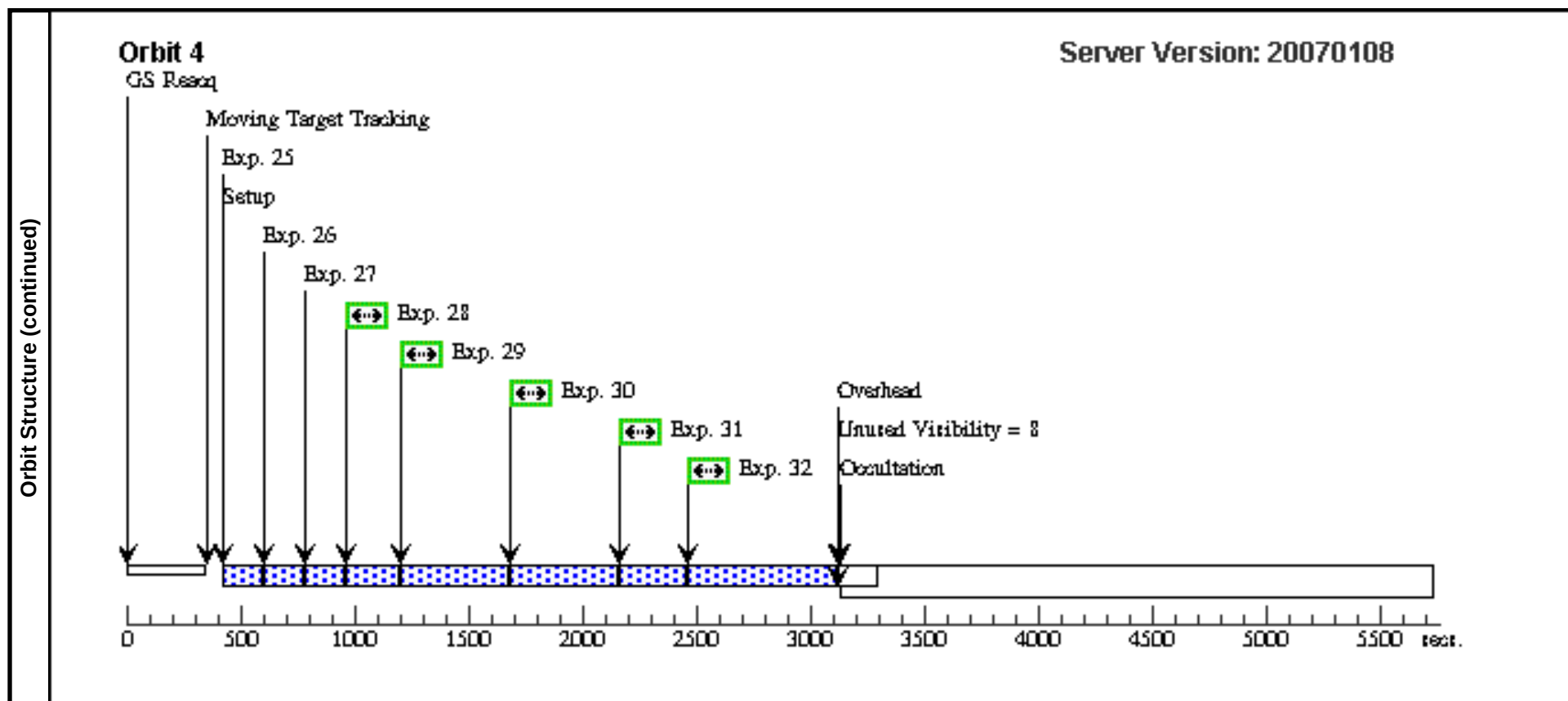
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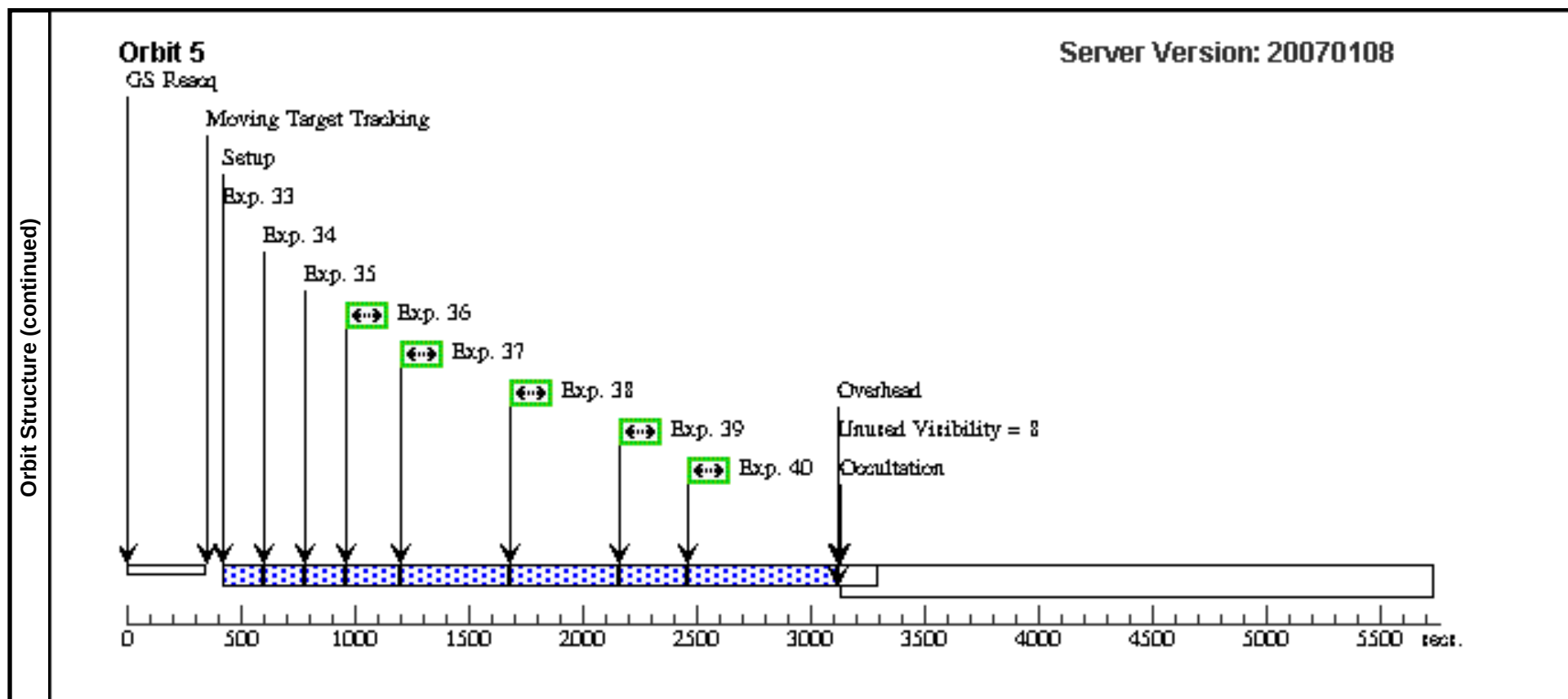
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	39		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 33-40 Non-Int	50.0 Secs [==>]	[5]
	40		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 33-40 Non-Int	500.0 Secs [==>]	[5]
	41		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 41-48 Non-Int	8.0 Secs [==>]	[6]
	42		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 41-48 Non-Int	4.0 Secs [==>]	[6]
	43		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 41-48 Non-Int	16.0 Secs [==>]	[6]
	44		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 41-48 Non-Int	100.0 Secs [==>]	[6]
	45		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 41-48 Non-Int	230.0 Secs [==>]	[6]
	46		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 41-48 Non-Int	260.0 Secs [==>]	[6]
	47		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 41-48 Non-Int	50.0 Secs [==>]	[6]
	48		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 41-48 Non-Int	500.0 Secs [==>]	[6]
	49		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 49-56 Non-Int	8.0 Secs [==>]	[7]
	50		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 49-56 Non-Int	4.0 Secs [==>]	[7]
	51		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 49-56 Non-Int	16.0 Secs [==>]	[7]
	52		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 49-56 Non-Int	100.0 Secs [==>]	[7]
	53		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 49-56 Non-Int	230.0 Secs [==>]	[7]
	54		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 49-56 Non-Int	260.0 Secs [==>]	[7]
	55		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 49-56 Non-Int	50.0 Secs [==>]	[7]
	56		(1) JUPITER-HERIT AGE-FIRST	WFPC2, IMAGE, PC1-FIX	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 49-56 Non-Int	500.0 Secs [==>]	[7]

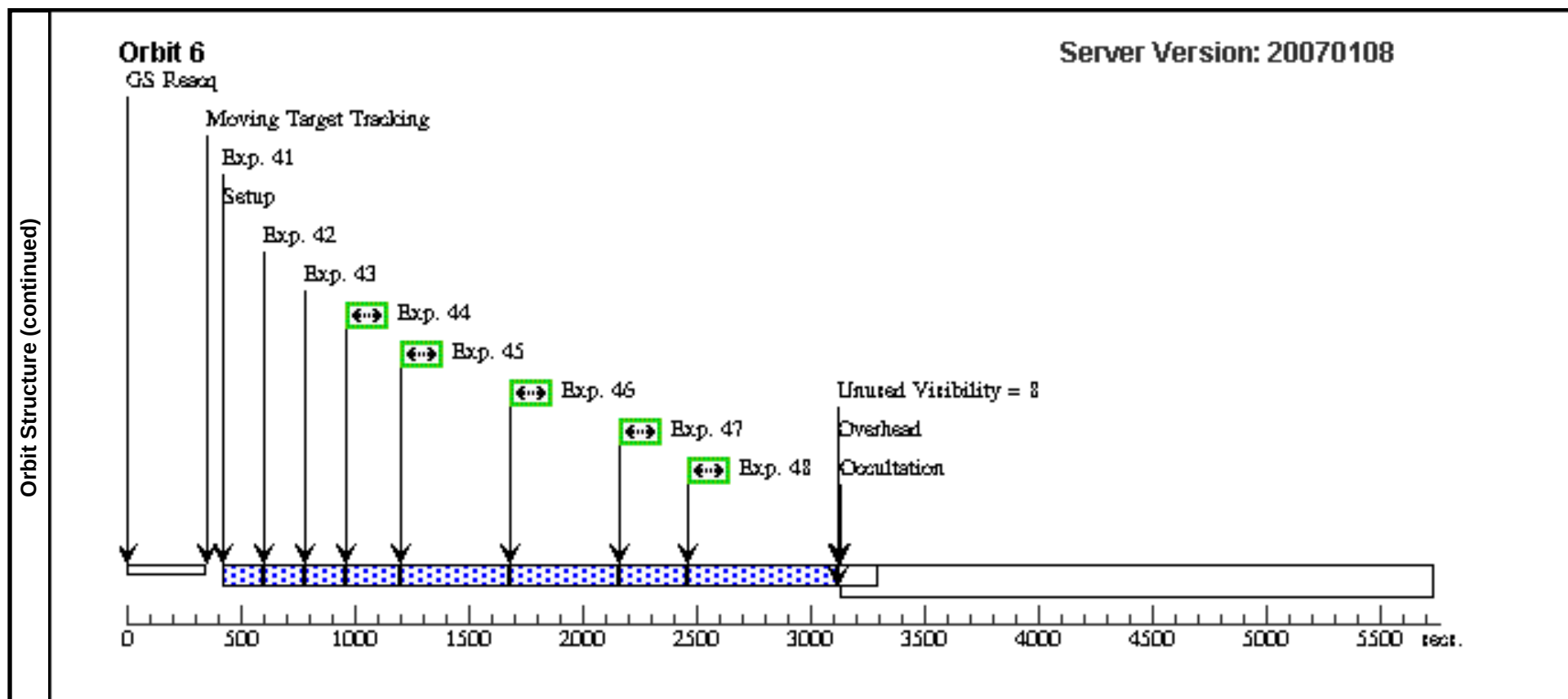


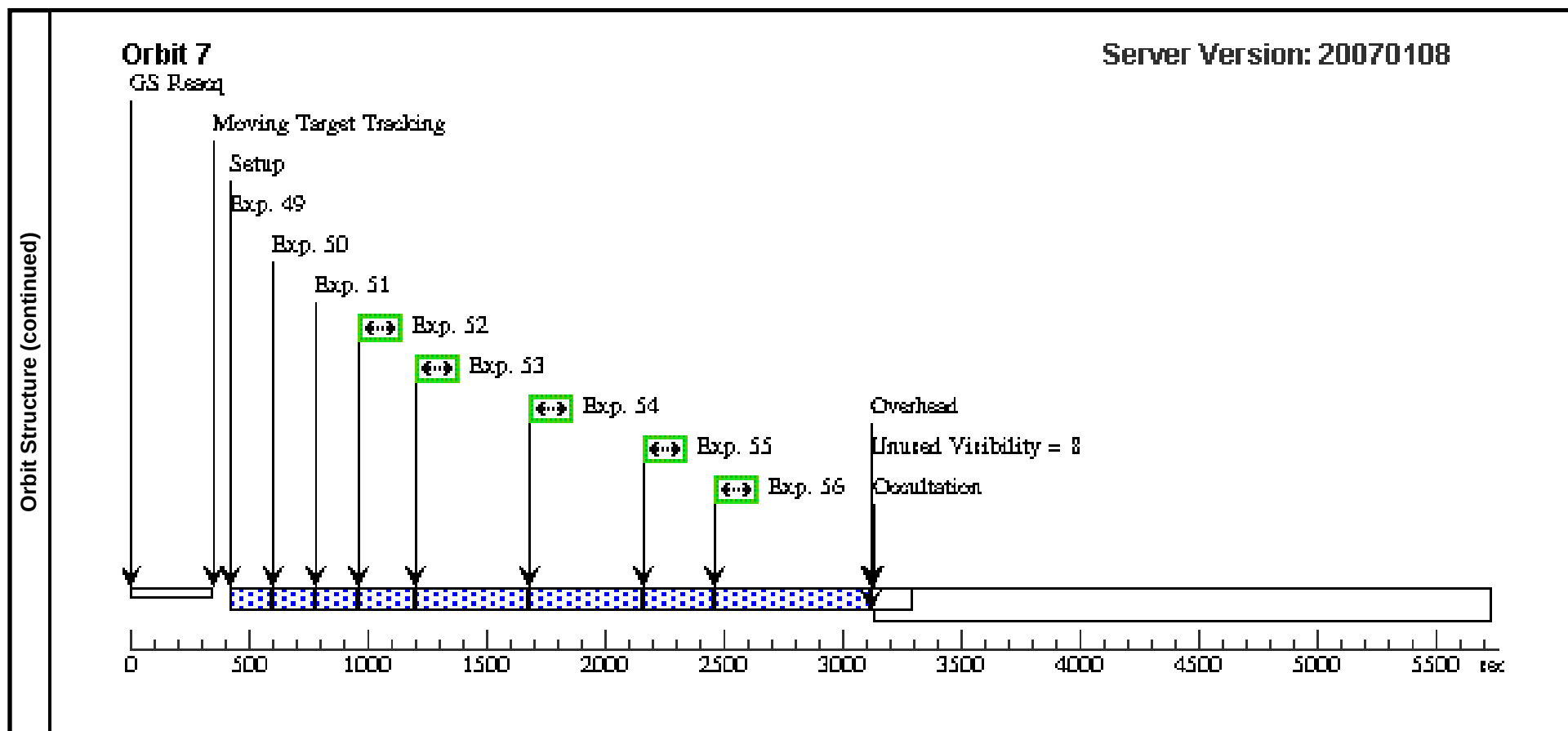












Proposal 11096 - Visit 02 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Proposal 11096, Visit 02, implementation										Wed Feb 21 02:31:41 GMT 2007																																								
Visit	Diagnostic Status: Error																																																	
	Scientific Instruments: WFPC2																																																	
Special Requirements: BETWEEN 26-FEB-2007:00:00:00 AND 01-MAR-2007:00:00:00																																																		
Comments: The filter priority sequence is from highest priority to lowest: F410M, F673N, F255W, F160BN15, FQCH4P15, F953N, F218. We include as many filters as we can fit in each orbit, but schedulers may follow the above priority list to remove filters as needed to make this 7-orbit sequence scheduleable. The clipping could go all the way down to just the first two filters (F410M and F673N), and we'd still be able to get good science out of this sequence.																																																		
Diagnostics	(Exposure 5 (Sequence 1-6 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.																																																	
	(Exposure 12 (Sequence 7-13 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.																																																	
	(Exposure 19 (Sequence 14-20 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.																																																	
	(Exposure 26 (Sequence 21-27 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.																																																	
	(Exposure 33 (Sequence 28-34 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.																																																	
	(Exposure 40 (Sequence 35-41 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.																																																	
	(Exposure 47 (Sequence 42-48 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.																																																	
	(Exposure 5 (Sequence 1-6 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.																																																	
	(Exposure 12 (Sequence 7-13 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.																																																	
	(Exposure 19 (Sequence 14-20 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.																																																	
	(Exposure 26 (Sequence 21-27 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.																																																	
	(Exposure 33 (Sequence 28-34 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.																																																	
	(Exposure 40 (Sequence 35-41 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.																																																	
	(Exposure 47 (Sequence 42-48 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.																																																	
Solar System Targets	<table><tr><th>#</th><th>Name</th><th>Level 1</th><th>Level 2</th><th>Level 3</th><th>Window</th></tr><tr><td>(2)</td><td>JUPITER-HERITAGE-LATER</td><td>STD=JUPITER</td><td>TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH</td><td></td><td>SEP OF IO JUPITER-HERITAGE-LATER FROM EARTH GT -11.0"</td></tr></table>																				#	Name	Level 1	Level 2	Level 3	Window	(2)	JUPITER-HERITAGE-LATER	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH		SEP OF IO JUPITER-HERITAGE-LATER FROM EARTH GT -11.0"																		
	#	Name	Level 1	Level 2	Level 3	Window																																												
(2)	JUPITER-HERITAGE-LATER	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH		SEP OF IO JUPITER-HERITAGE-LATER FROM EARTH GT -11.0"																																													
Exposures	<table><tr><th>#</th><th>Label</th><th>Target</th><th>Config,Mode,Aperture</th><th>Spectral Els.</th><th>Opt. Params.</th><th>Special Reqs.</th><th>Groups</th><th>Exp. Time/[Actual Dur.]</th><th>Orbit</th></tr><tr><td>1</td><td></td><td>(2) JUPITER-HERITAGE-LATER</td><td>WFPC2, IMAGE, PC1-FIX</td><td>F410M</td><td>ATD-GAIN=15; CR-SPLIT=NO</td><td>SAA CONTOUR 02</td><td>Sequence 1-6 Non-Int</td><td>8.0 Secs [==>]</td><td>[1]</td></tr><tr><td>2</td><td></td><td>(2) JUPITER-HERITAGE-LATER</td><td>WFPC2, IMAGE, PC1-FIX</td><td>F673N</td><td>CR-SPLIT=NO; ATD-GAIN=15</td><td>SAA CONTOUR 02</td><td>Sequence 1-6 Non-Int</td><td>4.0 Secs [==>]</td><td>[1]</td></tr></table>																				#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-6 Non-Int	8.0 Secs [==>]	[1]	2		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-6 Non-Int	4.0 Secs [==>]	[1]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																								
1		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-6 Non-Int	8.0 Secs [==>]	[1]																																									
2		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-6 Non-Int	4.0 Secs [==>]	[1]																																									

Proposal 11096 - Visit 02 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

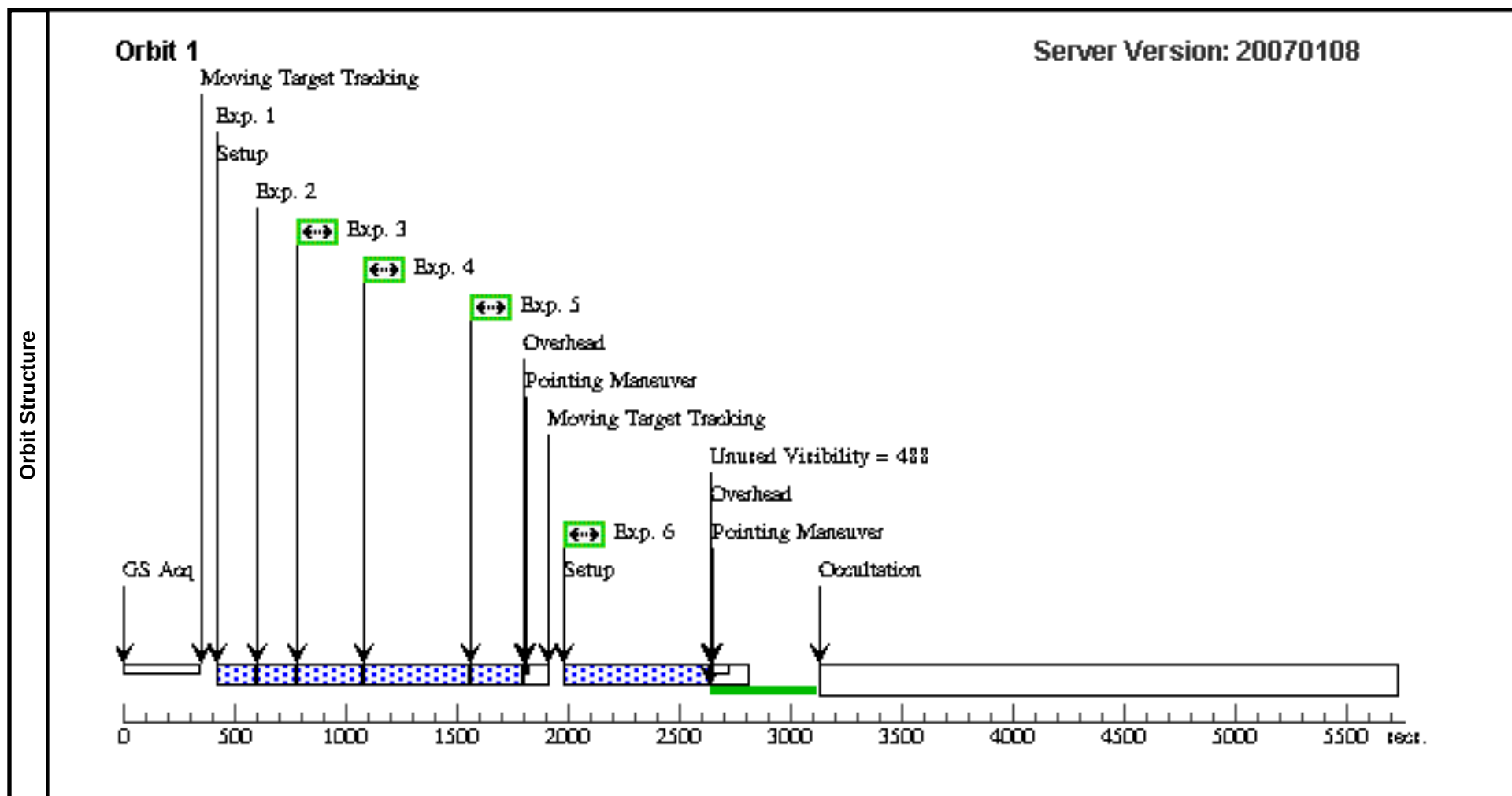
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-6 Non-Int	140.0 Secs [==>]	[1]
	4		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-6 Non-Int	230.0 Secs [==>]	[1]
	5		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-6 Non-Int	50.0 Secs [==>]	[1]
	6		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-6 Non-Int	500.0 Secs [==>]	[1]
	7		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 7-13 Non-Int	8.0 Secs [==>]	[2]
	8		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 7-13 Non-Int	4.0 Secs [==>]	[2]
	9		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 7-13 Non-Int	16.0 Secs [==>]	[2]
	10		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 7-13 Non-Int	140.0 Secs [==>]	[2]
	11		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 7-13 Non-Int	230.0 Secs [==>]	[2]
	12		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 7-13 Non-Int	50.0 Secs [==>]	[2]
	13		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 7-13 Non-Int	500.0 Secs [==>]	[2]
	14		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 14-20 Non-Int	8.0 Secs [==>]	[3]
	15		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 14-20 Non-Int	4.0 Secs [==>]	[3]
	16		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 14-20 Non-Int	16.0 Secs [==>]	[3]
	17		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 14-20 Non-Int	140.0 Secs [==>]	[3]
	18		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 14-20 Non-Int	230.0 Secs [==>]	[3]
	19		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 14-20 Non-Int	50.0 Secs [==>]	[3]
	20		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 14-20 Non-Int	500.0 Secs [==>]	[3]

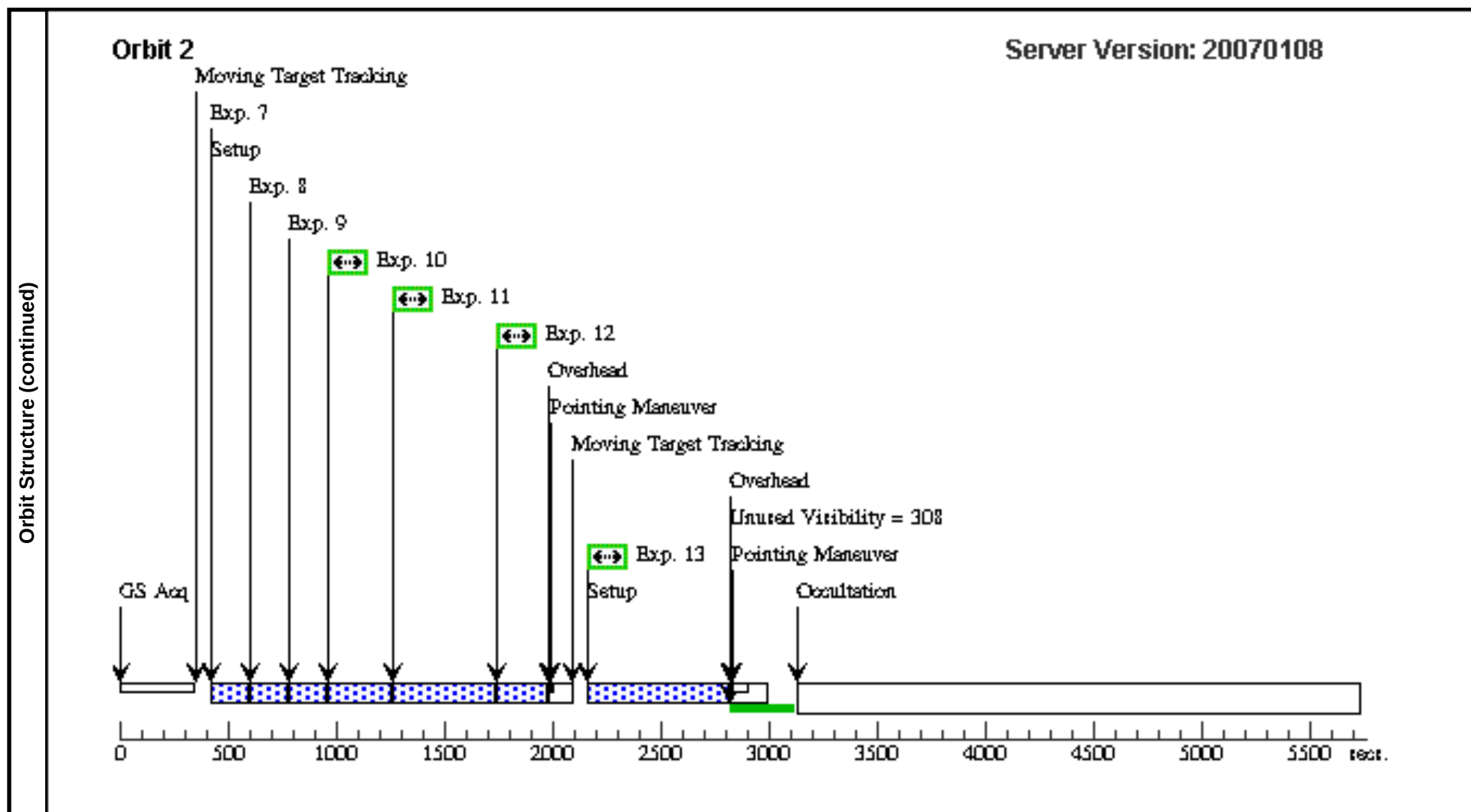
Proposal 11096 - Visit 02 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

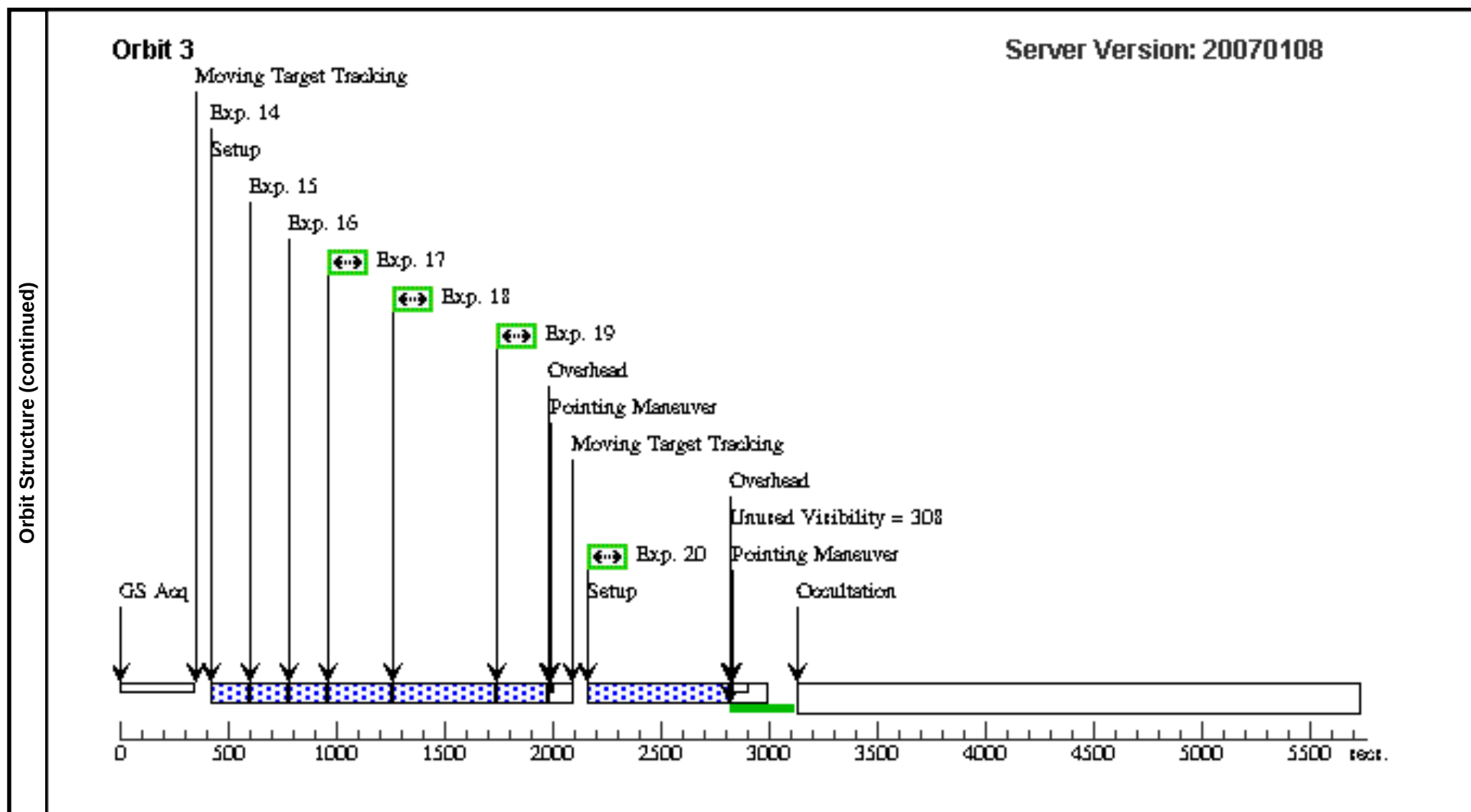
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	21		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 21-27 Non-Int	8.0 Secs [==>]	[4]
	22		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 21-27 Non-Int	4.0 Secs [==>]	[4]
	23		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 21-27 Non-Int	16.0 Secs [==>]	[4]
	24		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 21-27 Non-Int	140.0 Secs [==>]	[4]
	25		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 21-27 Non-Int	230.0 Secs [==>]	[4]
	26		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 21-27 Non-Int	50.0 Secs [==>]	[4]
	27		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 21-27 Non-Int	500.0 Secs [==>]	[4]
	28		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ; GS ACQ SCENARI O SINGLE	Sequence 28-34 Non-Int	8.0 Secs [==>]	[5]
	29		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 28-34 Non-Int	4.0 Secs [==>]	[5]
	30		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 28-34 Non-Int	16.0 Secs [==>]	[5]
	31		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 28-34 Non-Int	140.0 Secs [==>]	[5]
	32		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 28-34 Non-Int	230.0 Secs [==>]	[5]
	33		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 28-34 Non-Int	50.0 Secs [==>]	[5]
	34		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 28-34 Non-Int	500.0 Secs [==>]	[5]
	35		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 35-41 Non-Int	8.0 Secs [==>]	[6]
	36		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 35-41 Non-Int	4.0 Secs [==>]	[6]
	37		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 35-41 Non-Int	16.0 Secs [==>]	[6]

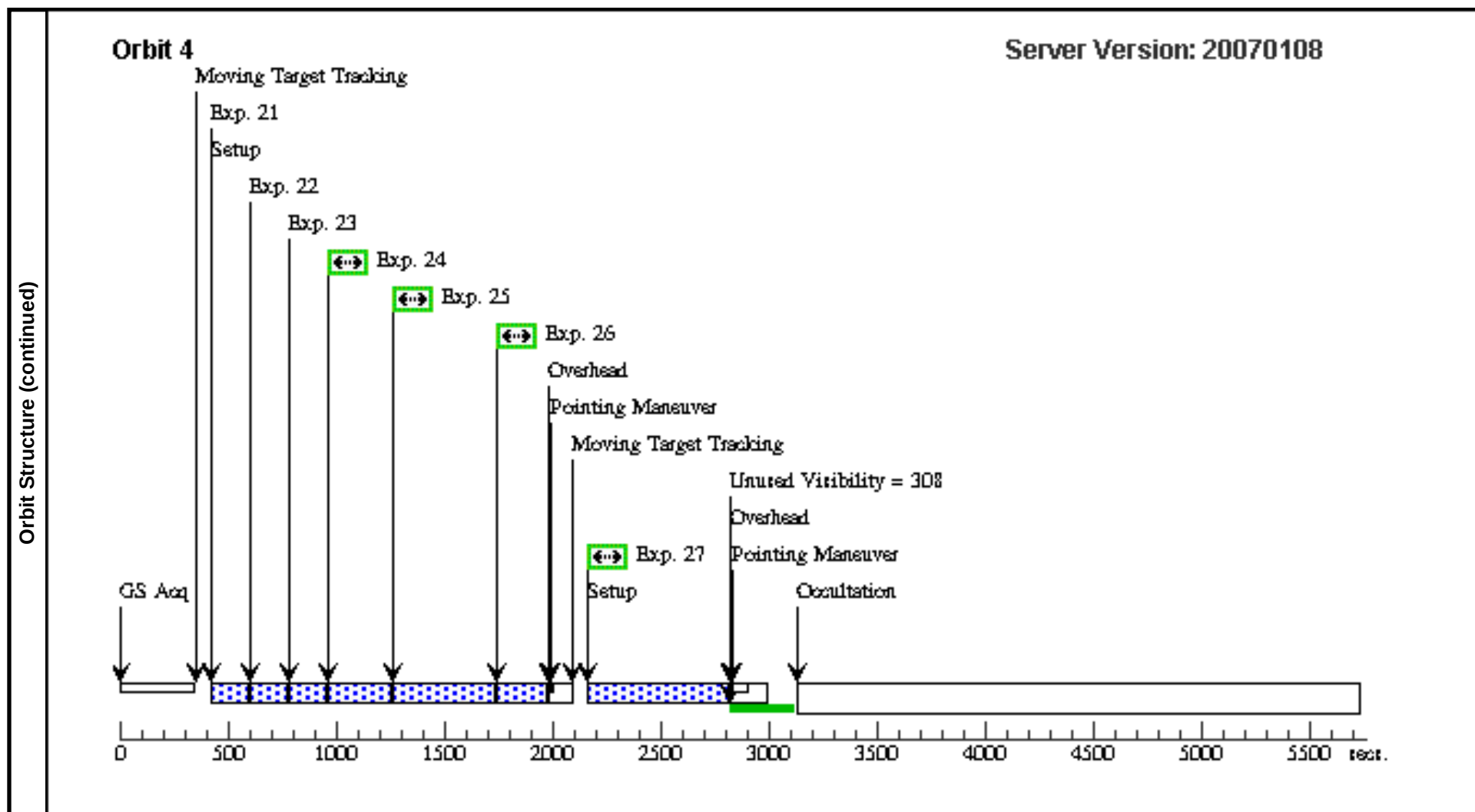
Proposal 11096 - Visit 02 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

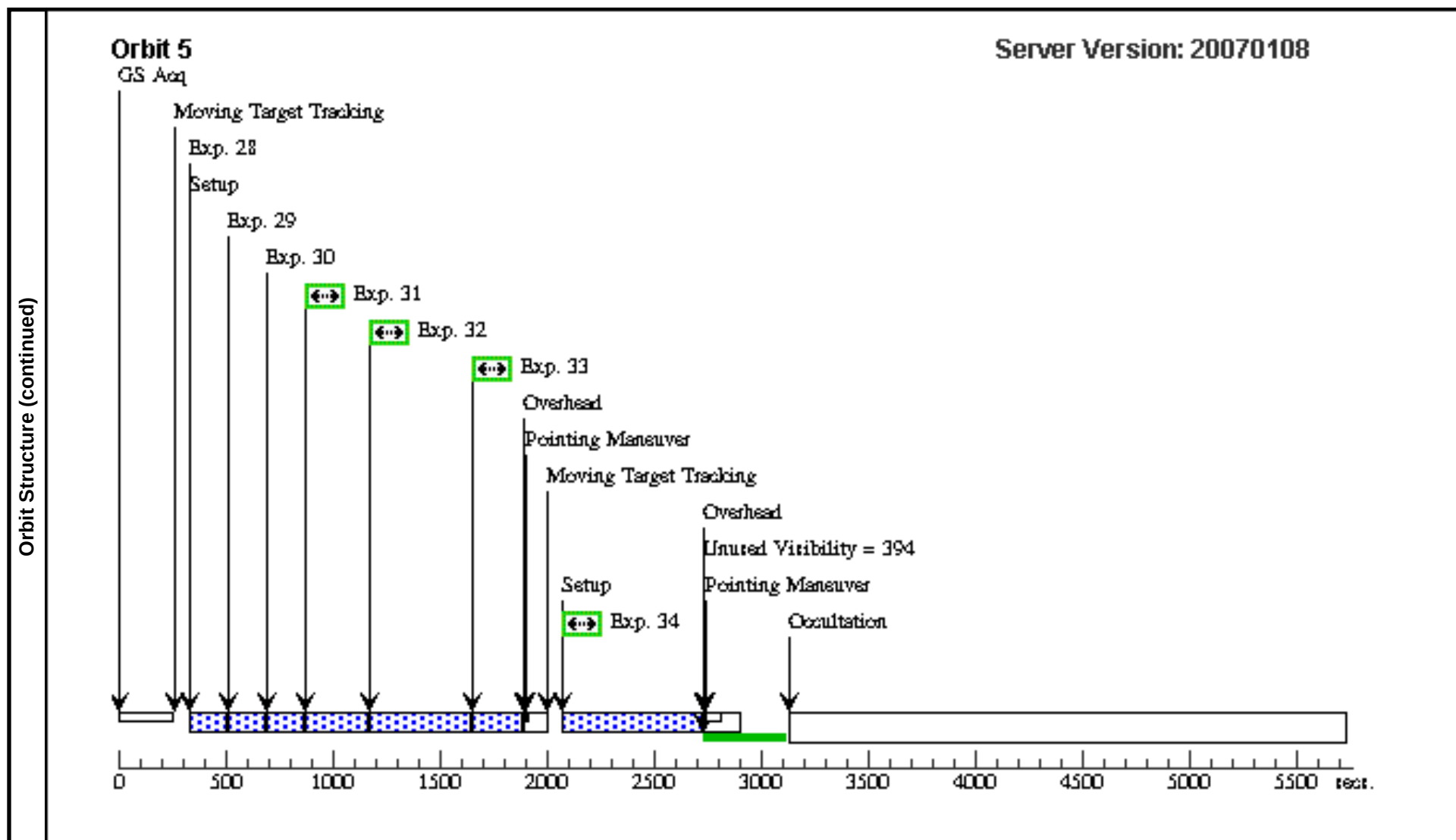
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	38		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 35-41 Non-Int	140.0 Secs [==>]	[6]
	39		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 35-41 Non-Int	230.0 Secs [==>]	[6]
	40		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 35-41 Non-Int	50.0 Secs [==>]	[6]
	41		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 35-41 Non-Int	500.0 Secs [==>]	[6]
	42		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 42-48 Non-Int	8.0 Secs [==>]	[7]
	43		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 42-48 Non-Int	4.0 Secs [==>]	[7]
	44		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 42-48 Non-Int	16.0 Secs [==>]	[7]
	45		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 42-48 Non-Int	140.0 Secs [==>]	[7]
	46		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 42-48 Non-Int	230.0 Secs [==>]	[7]
	47		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 42-48 Non-Int	50.0 Secs [==>]	[7]
	48		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 42-48 Non-Int	500.0 Secs [==>]	[7]

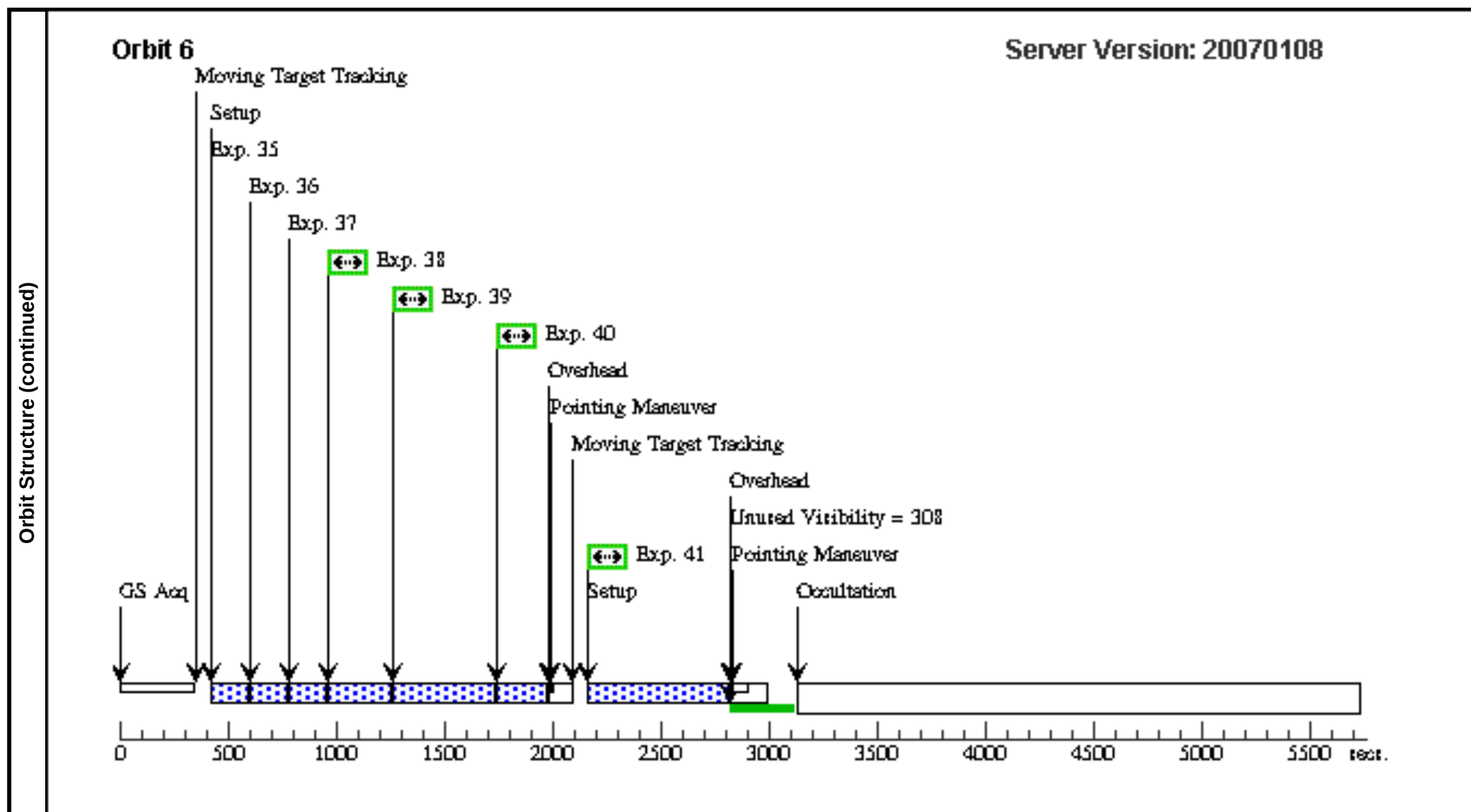


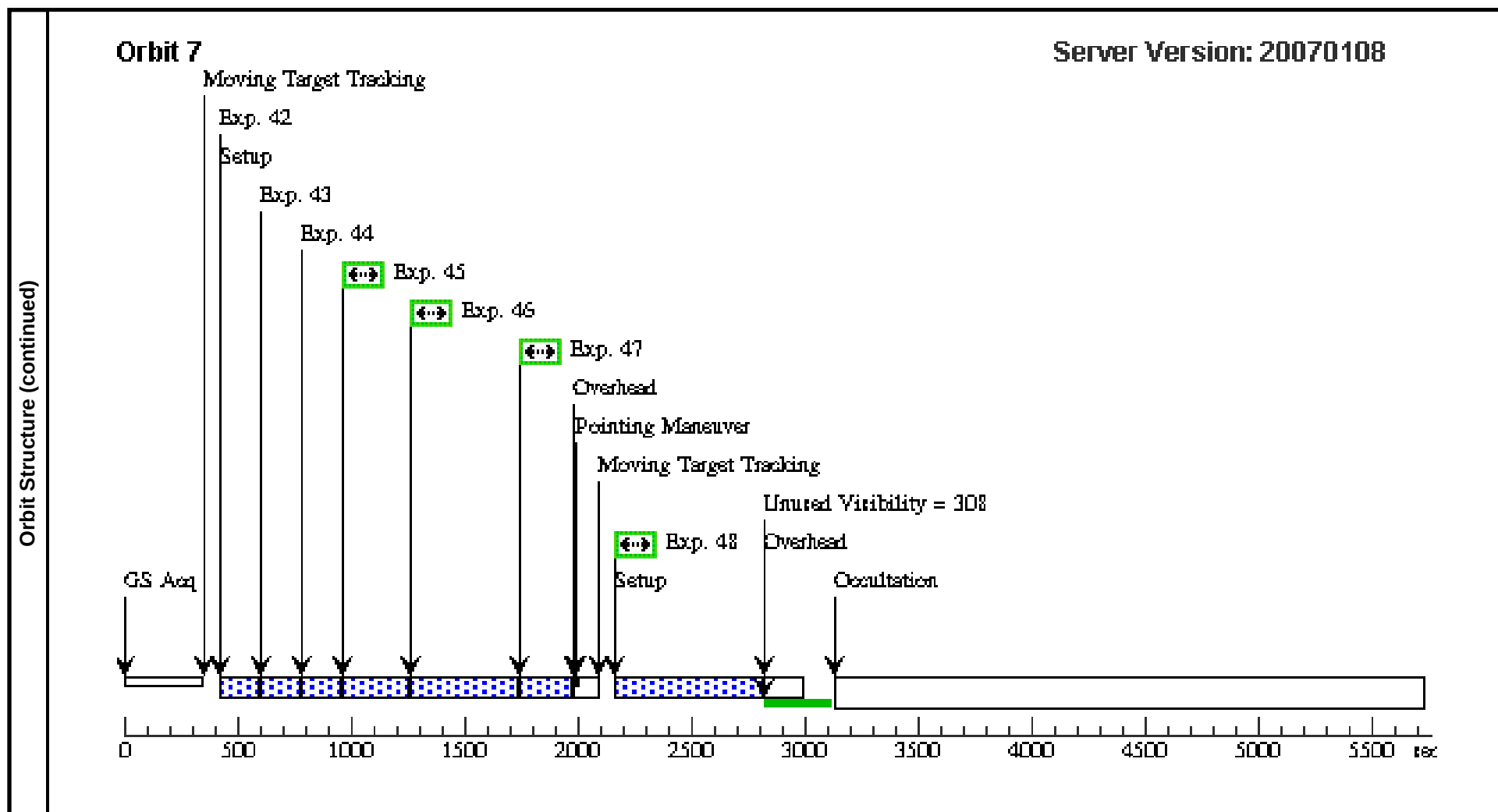






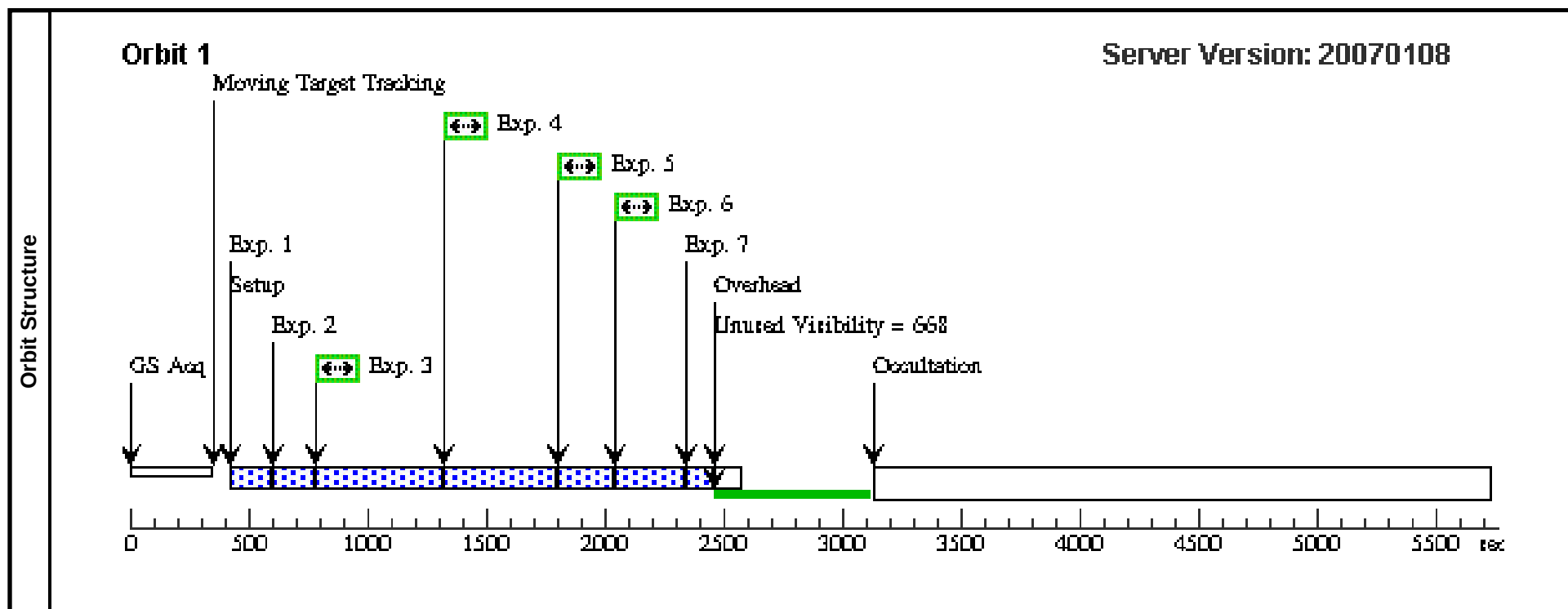






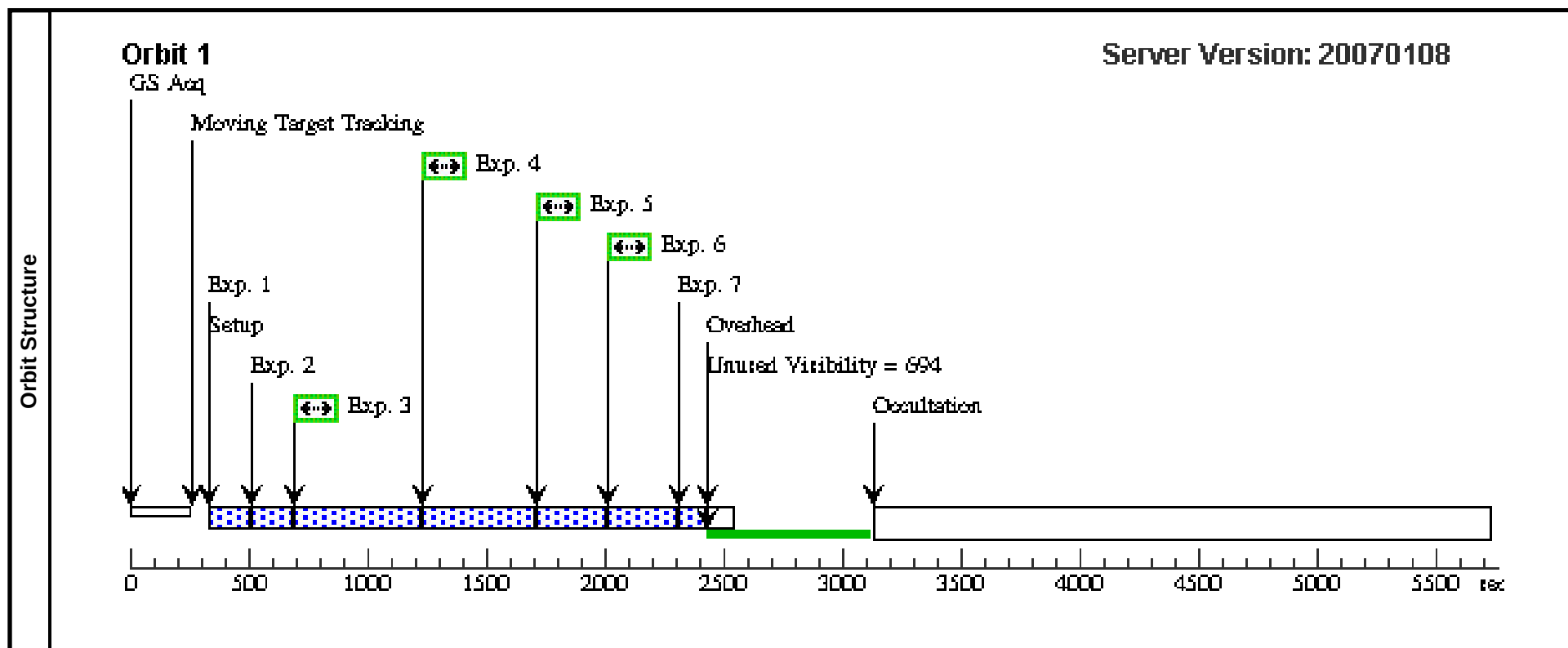
Proposal 11096 - Visit 10 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 10, scheduling Wed Feb 21 02:31:47 GMT 2007									
	Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: BETWEEN 27-FEB-2007:00:00:00 AND 27-FEB-2007:04:00:00 <i>Comments: A single-orbit visit to image the Little Red Spot (LRS) region simultaneously with the New Horizons LRS observations, preferably near 2/26 15:50 or 2/27 01:50 (Earth time).</i>									
Diagnostics	(Exposure 6 (Sequence 1-7 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal. (Exposure 6 (Sequence 1-7 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(4)	JUPITER-HERITAGE-LITTLESPO	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 204.0 240.0				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) JUPITER-HERITAGE-LITTLESPO	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	8.0 Secs [==>]	[1]
	2		(4) JUPITER-HERITAGE-LITTLESPO	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-7 Non-Int	4.0 Secs [==>]	[1]
	3		(4) JUPITER-HERITAGE-LITTLESPO	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	300.0 Secs [==>]	[1]
	4		(4) JUPITER-HERITAGE-LITTLESPO	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	230.0 Secs [==>]	[1]
	5		(4) JUPITER-HERITAGE-LITTLESPO	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	100.0 Secs [==>]	[1]
	6		(4) JUPITER-HERITAGE-LITTLESPO	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	50.0 Secs [==>]	[1]
	7		(4) JUPITER-HERITAGE-LITTLESPO	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	16.0 Secs [==>]	[1]



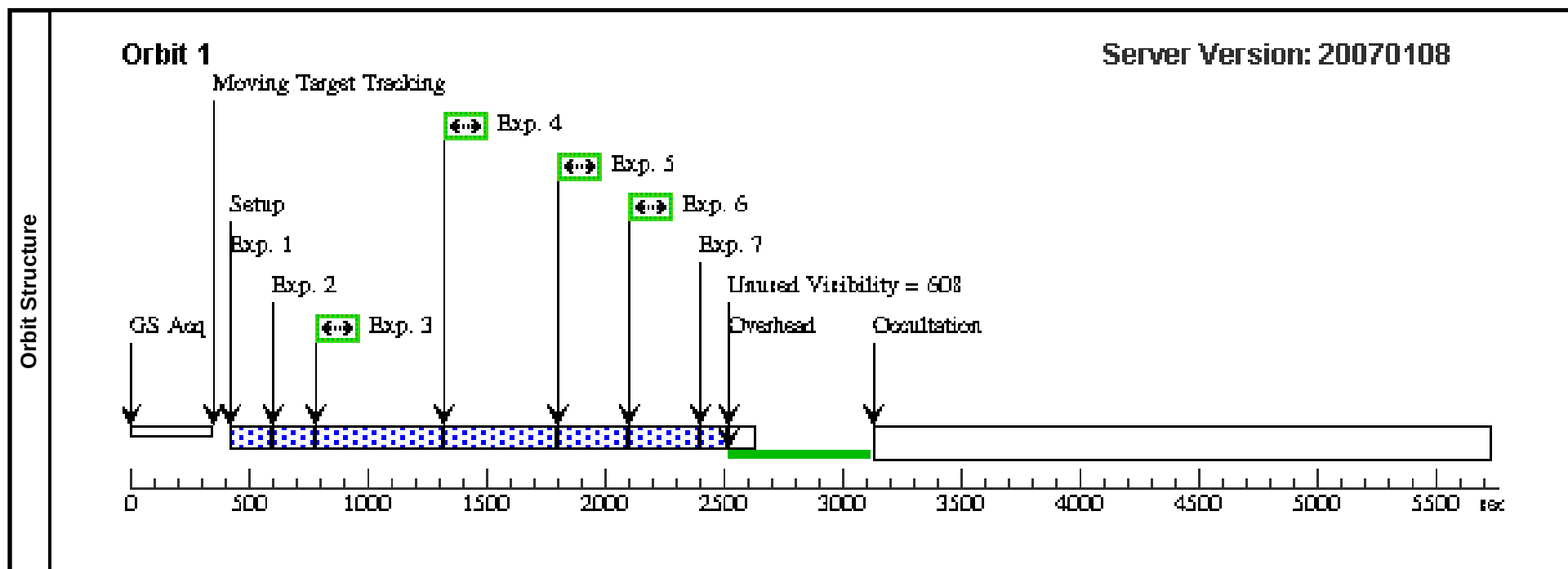
Proposal 11096 - Visit 11 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 11, scheduling										Wed Feb 21 02:31:48 GMT 2007
	Diagnostic Status: Error										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 26-FEB-2007:00:00:00 AND 02-MAR-2007:04:00:00										
Diagnostics	Comments: Visits 11-14 are 4 single-orbit visits spaced ~10 hrs apart, to observe the Great Red Spot (GRS) at the same time NH is making it's IR image cube (2/26 19:30 - 2/28 12:00 Earth time).										
	(Exposure 6 (Sequence 1-7 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0										
	The combination of attributes chosen is illegal.										
Solar System Targets	(Exposure 6 (Sequence 1-7 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	#	Name	Level 1	Level 2	Level 3	Window					
	(3)	JUPITER-HERITAGE- GREATSPOT	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9 ,REF=NORTH	CML OF JUPITER FROM EARTH BETWEEN 309.0 363.0						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-In t	8.0 Secs [==>]	[1]	
	2		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-7 Non-In t	4.0 Secs [==>]	[1]	
	3		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	300.0 Secs [==>]	[1]	
	4		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	230.0 Secs [==>]	[1]	
	5		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	140.0 Secs [==>]	[1]	
	6		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	50.0 Secs [==>]	[1]	
	7		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	16.0 Secs [==>]	[1]	



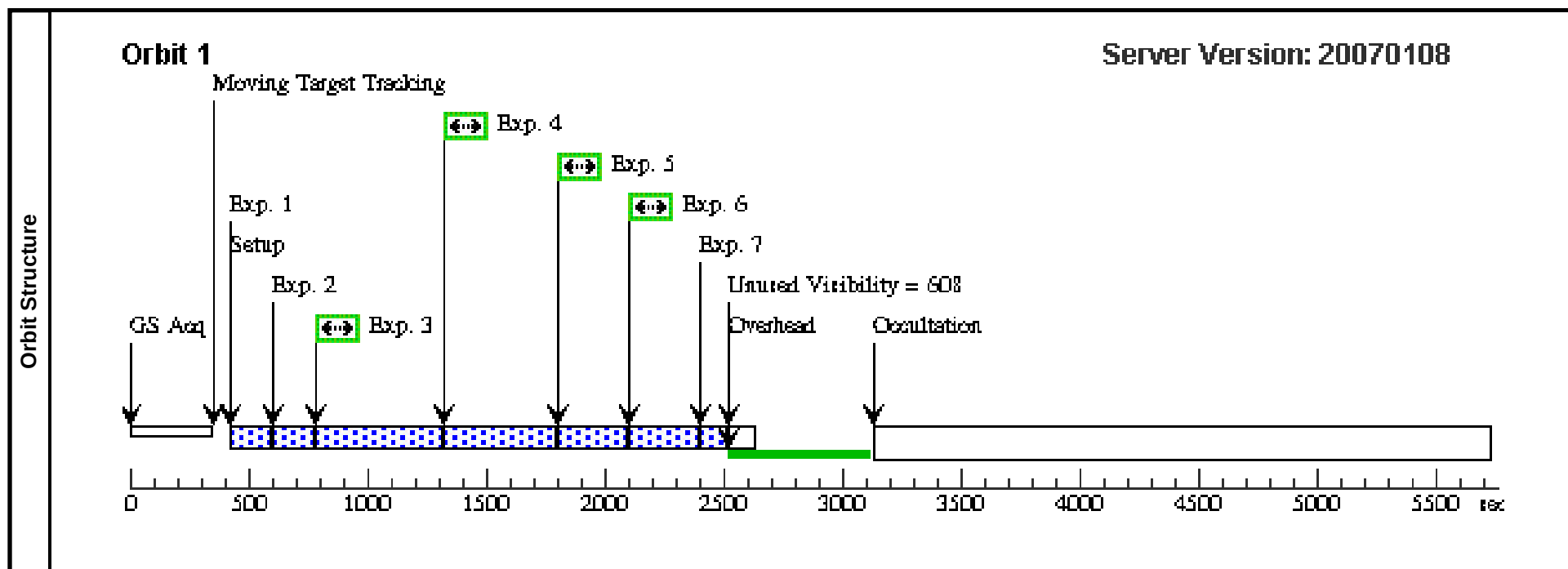
Proposal 11096 - Visit 12 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 12, scheduling Wed Feb 21 02:31:49 GMT 2007									
	Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: AFTER 11 BY 8 H TO 12 H; BETWEEN 26-FEB-2007:00:00:00 AND 02-MAR-2007:04:00:00 <i>Comments: Visits 11-14 are 4 single-orbit visits spaced ~10 hrs apart, to observe the Great Red Spot (GRS) at the same time NH is making it's IR image cube (2/26 19:30 - 2/28 12:00 Earth time).</i>									
Diagnostics	(Exposure 6 (Sequence 1-7 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal. (Exposure 6 (Sequence 1-7 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(3)	JUPITER-HERITAGE- GREATSPOT	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 309.0 363.0				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	8.0 Secs [==>]	[1]
	2		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-7 Non-Int	4.0 Secs [==>]	[1]
	3		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	300.0 Secs [==>]	[1]
	4		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	230.0 Secs [==>]	[1]
	5		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	140.0 Secs [==>]	[1]
	6		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	50.0 Secs [==>]	[1]
	7		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	16.0 Secs [==>]	[1]



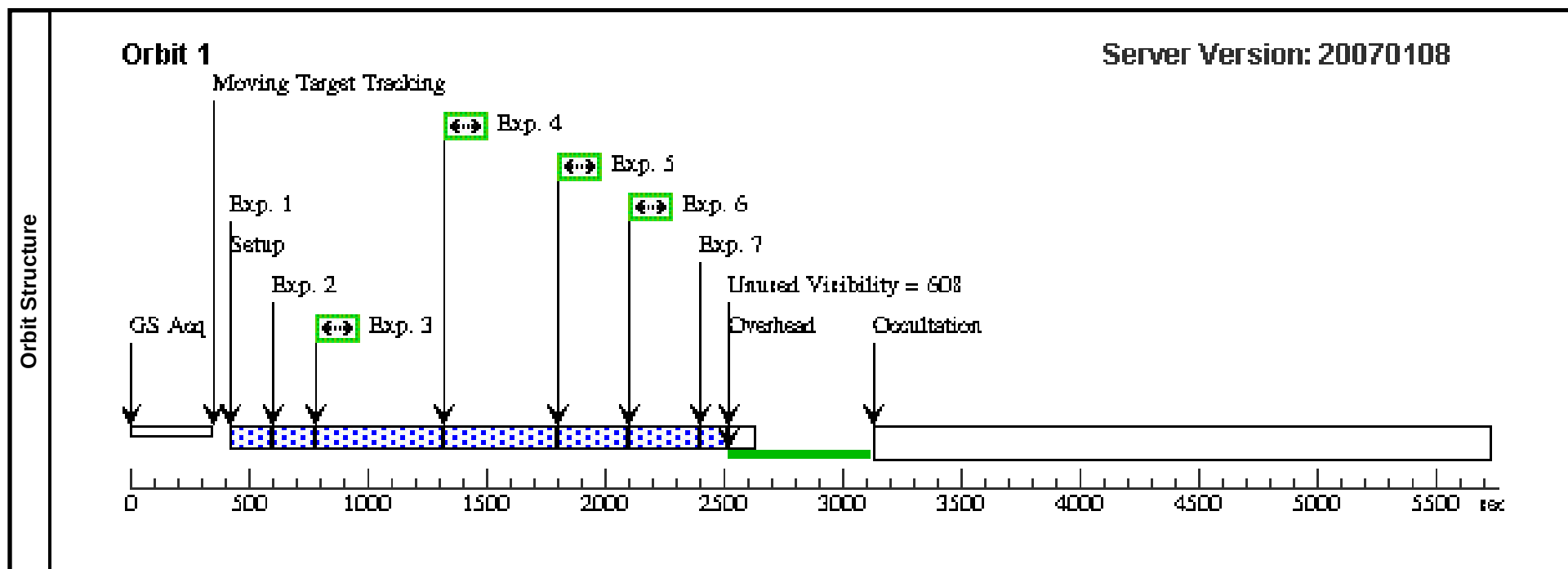
Proposal 11096 - Visit 13 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 13, scheduling Wed Feb 21 02:31:50 GMT 2007									
	Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: AFTER 11 BY 18 H TO 22 H; BETWEEN 26-FEB-2007:00:00:00 AND 02-MAR-2007:04:00:00 <i>Comments: Visits 11-14 are 4 single-orbit visits spaced ~10 hrs apart, to observe the Great Red Spot (GRS) at the same time NH is making it's IR image cube (2/26 19:30 - 2/28 12:00 Earth time).</i>									
Diagnostics	(Exposure 6 (Sequence 1-7 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal. (Exposure 6 (Sequence 1-7 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(3)	JUPITER-HERITAGE- GREATSPOT	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 309.0 363.0				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	8.0 Secs [==>]	[1]
	2		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-7 Non-Int	4.0 Secs [==>]	[1]
	3		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	300.0 Secs [==>]	[1]
	4		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	230.0 Secs [==>]	[1]
	5		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	140.0 Secs [==>]	[1]
	6		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	50.0 Secs [==>]	[1]
	7		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	16.0 Secs [==>]	[1]



Proposal 11096 - Visit 14 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 14, scheduling Wed Feb 21 02:31:50 GMT 2007									
	Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: AFTER 11 BY 28 H TO 32 H; BETWEEN 26-FEB-2007:00:00:00 AND 02-MAR-2007:04:00:00 <i>Comments: Visits 11-14 are 4 single-orbit visits spaced ~10 hrs apart, to observe the Great Red Spot (GRS) at the same time NH is making it's IR image cube (2/26 19:30 - 2/28 12:00 Earth time).</i>									
Diagnostics	(Exposure 6 (Sequence 1-7 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal. (Exposure 6 (Sequence 1-7 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(3)	JUPITER-HERITAGE- GREATSPOT	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9 ,REF=NORTH		CML OF JUPITER FROM EARTH BETWEEN 309.0 363.0				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	8.0 Secs [==>]	[1]
	2		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-7 Non-Int	4.0 Secs [==>]	[1]
	3		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	300.0 Secs [==>]	[1]
	4		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	230.0 Secs [==>]	[1]
	5		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	140.0 Secs [==>]	[1]
	6		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	50.0 Secs [==>]	[1]
	7		(3) JUPITER-HERIT AGE-GREATSPOT	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	16.0 Secs [==>]	[1]



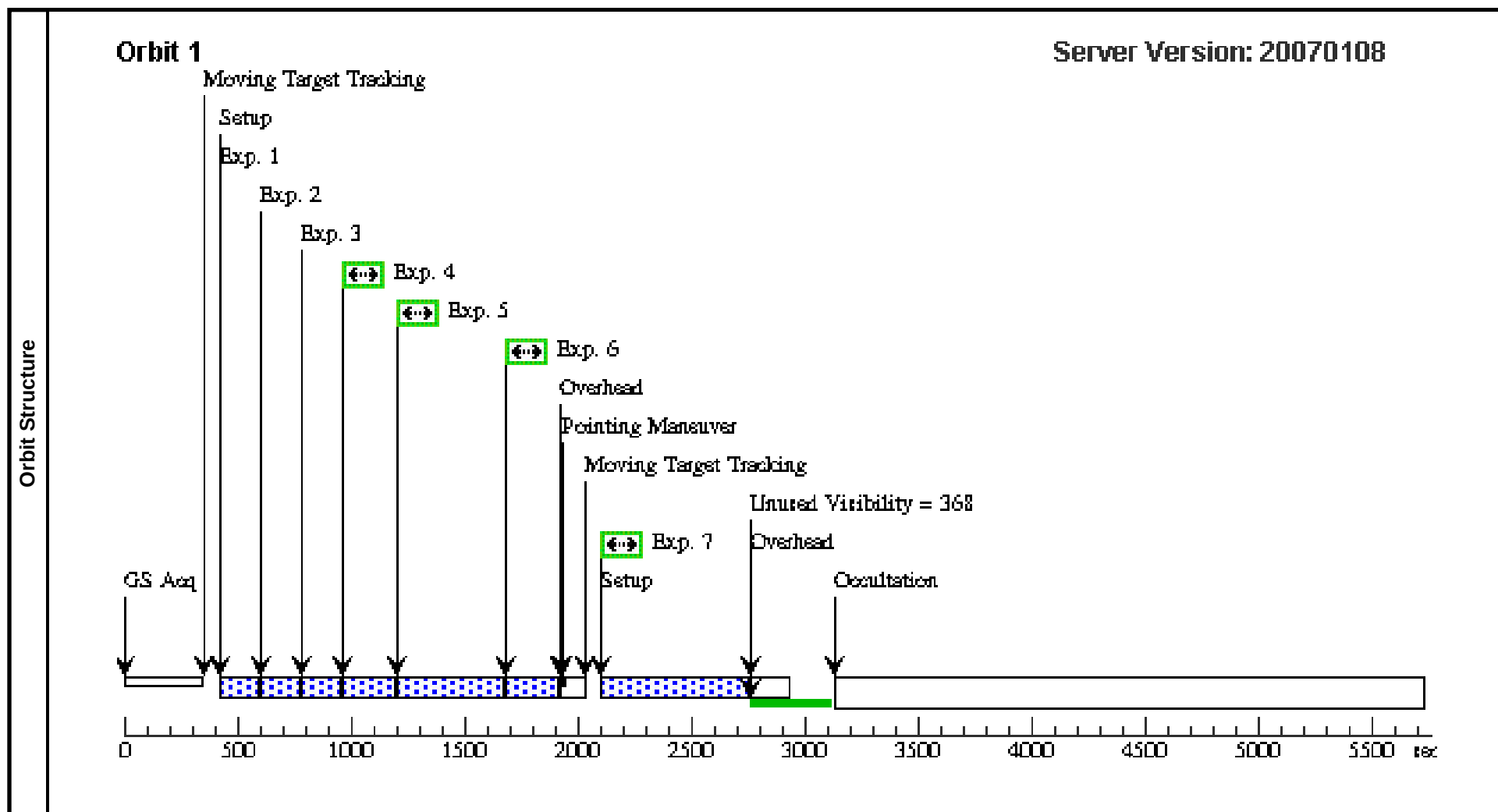
Proposal 11096 - Visit 20 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 20, scheduling										Wed Feb 21 02:31:51 GMT 2007
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 26-FEB-2007:00:00:00 AND 02-MAR-2007:00:00:00										
Comments: A single-orbit visit to get the ful disk of Jupiter on one of the WF chips, along with any nearby moons. This is a "family portrait" near the time of New Horizons closest approach. We use a sub-sampling dither box to recover as much PC-like resolution as possible. We execute the dither pattern with one filter at a time, to minimize the undermining effect of the rotation of Jupiter. We include two iterations of the dither box for each of two filters. But the schedulers could remove the redundant iterations for each filter to shorten this orbit, if necessary to make it scheduleable.											
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=BOX		Coordinate Frame=POS-TARG						(1), (2)	
		Purpose=DITHER		Pattern Orientation=26.6							
		Number Of Points=4		Angle Between Sides=143.1							
		Point Spacing=0.557		Center Pattern=false							
		Line Spacing=0.557									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window					
	(5)	JUPITER-HERITAGE-WIDEFIELD	STD=JUPITER				SEP OF JUPITER IO FROM EARTH LT 40.0", SEP OF JUPITER GANYMEDE FROM EARTH LT 70.0"				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(5) JUPITER-HERITAGE-WIDEFIELD	WFPC2, IMAGE, WF3-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-2 Non-Int Pattern 1-1 (1)	2.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	2		(5) JUPITER-HERITAGE-WIDEFIELD	WFPC2, IMAGE, WF3-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-2 Non-Int Pattern 2-2 (1)	2.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



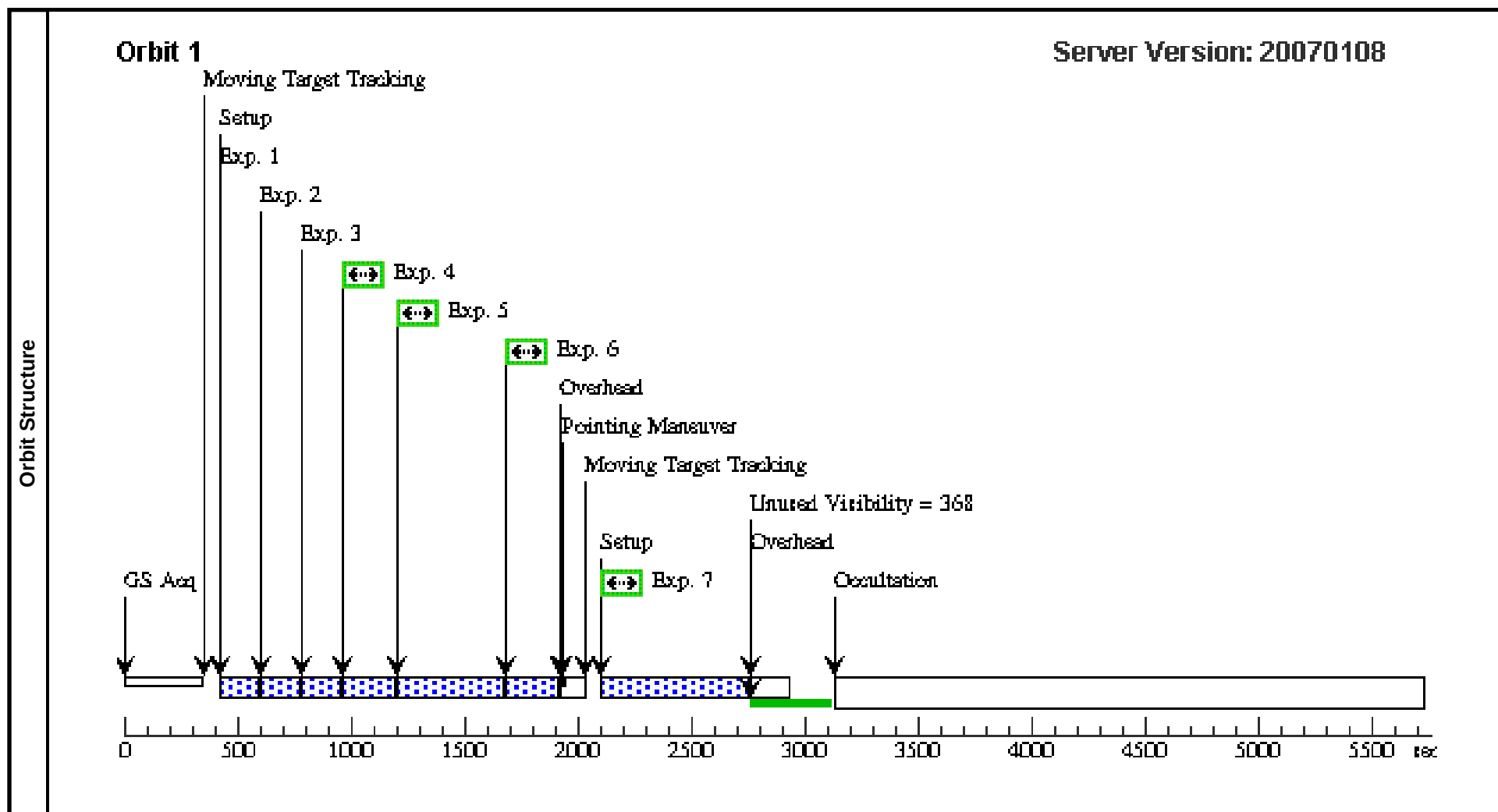
Proposal 11096 - Visit 22 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 22, withdrawn										Wed Feb 21 02:31:52 GMT 2007
	Diagnostic Status: Error										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 26-FEB-2007:00:00:00 AND 01-MAR-2007:00:00:00; ON HOLD										
Diagnos	Comments: This visit is "Plan B" if the 7 consecutive orbits in visit 2 cannot get scheduled. It is a copy of just one of the 7 orbits in visit 2, and it is ON HOLD until we know that visit 2 cannot be executed. The filters in this orbit are in priority sequence. We include as many filters as we can fit in the orbit, but schedulers can keep removing filters off the tail end of the orbit, as needed to make this visit scheduleable. The clipping could go all the way down to just the first two filters (F410M and F673N), and we'd still be able to get good science out of this visit.										
	On Hold Comments: This visit is an alternate for visit 20. Use this visit only if visit 20 cannot be scheduled.										
	(Exposure 6 (Sequence 1-7 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
Solar System Targets	(Exposure 6 (Sequence 1-7 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	#	Name	Level 1	Level 2	Level 3	Window					
	(2)	JUPITER-HERITAGE-LATER	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH		SEP OF IO JUPITER-HERITAGE-LATER FROM EARTH GT -11.0"					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	8.0 Secs [==>]	[1]	
	2		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-7 Non-Int	4.0 Secs [==>]	[1]	
	3		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	16.0 Secs [==>]	[1]	
	4		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	80.0 Secs [==>]	[1]	
	5		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	230.0 Secs [==>]	[1]	
	6		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	50.0 Secs [==>]	[1]	
	7		(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	500.0 Secs [==>]	[1]	



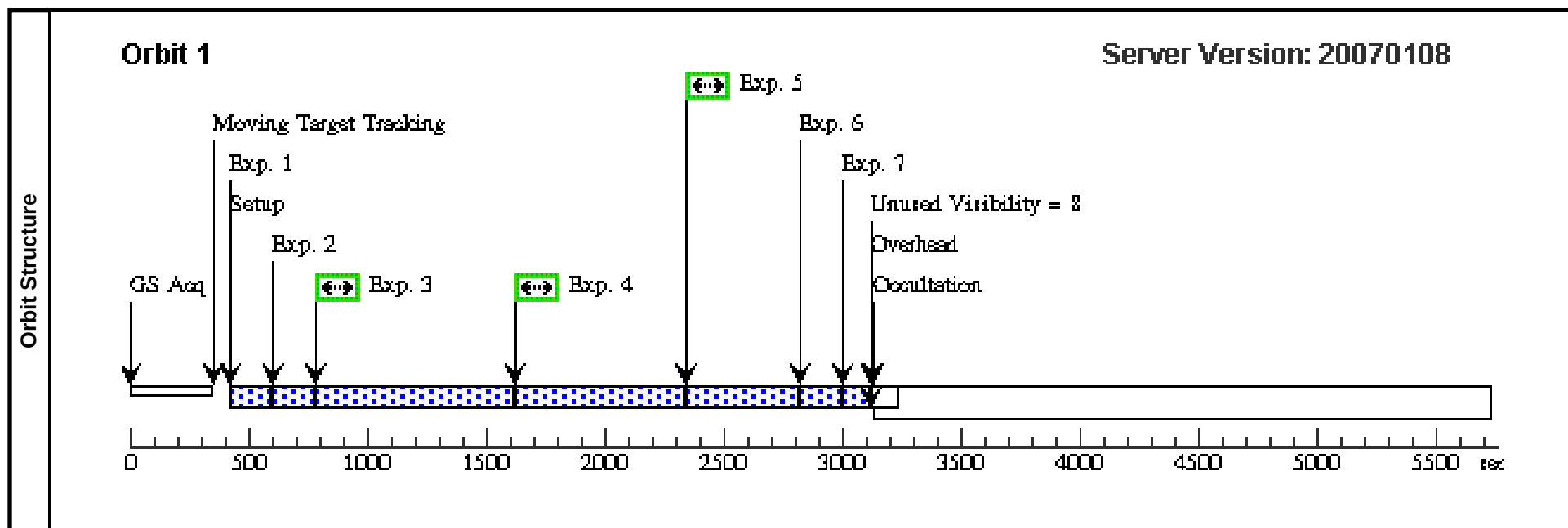
Proposal 11096 - Visit 30 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 30, withdrawn										Wed Feb 21 02:31:53 GMT 2007
	Diagnostic Status: Error										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 19-MAR-2007:00:00:00 AND 24-MAR-2007:00:00:00; ON HOLD										
Diagnostics	Comments: This visit is ON HOLD and would be used 3 weeks after the New Horizons flyby, only if at least one of our earlier orbits was unscheduleable during the busy flyby week. This visit gets one last image of the Great Red Spot.										
	On Hold Comments: This visit is an alternate for visit 20. Use this visit only if visit 20 cannot be scheduled.										
	(Exposure 6 (Sequence 1-7 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
Solar System Targets	(Exposure 6 (Sequence 1-7 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	#	Name	Level 1	Level 2	Level 3	Window					
	(6)	JUPITER-HERITAGE- GREATSPOT2	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.1 ,REF=NORTH	CML OF JUPITER FROM EARTH BETWEEN 316.0 10.0						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(6) JUPITER-HERIT AGE-GREATSPOT 2	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	8.0 Secs [==>]	[1]	
	2		(6) JUPITER-HERIT AGE-GREATSPOT 2	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-7 Non-In t	4.0 Secs [==>]	[1]	
	3		(6) JUPITER-HERIT AGE-GREATSPOT 2	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	16.0 Secs [==>]	[1]	
	4		(6) JUPITER-HERIT AGE-GREATSPOT 2	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	80.0 Secs [==>]	[1]	
	5		(6) JUPITER-HERIT AGE-GREATSPOT 2	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	230.0 Secs [==>]	[1]	
	6		(6) JUPITER-HERIT AGE-GREATSPOT 2	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	50.0 Secs [==>]	[1]	
	7		(6) JUPITER-HERIT AGE-GREATSPOT 2	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-In t	500.0 Secs [==>]	[1]	



Proposal 11096 - Visit 40 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 40, withdrawn										Wed Feb 21 02:31:54 GMT 2007
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 26-FEB-2007:00:00:00 AND 01-MAR-2007:00:00:00										
	Comments: on hold; to be used if need filler to reach 20 orbits total										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window					
	(7)	JUPITER-IO-TRANSIT	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH		TRANSIT OF IO ACROSS JUPITER FROM EARTH, CML OF IO FROM EARTH BETWEEN 171.4 183.0, SEP OF IO JUPITER FROM EARTH GT - 14.0"					
	Comments: For Visit 40 Io CML range choose so that Io is transiting Jupiter while the vent of the Pele plume is close to the limb.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(7) JUPITER-IO-TRANSIT	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15		Sequence 1-7 Non-Int	10.0 Secs		
									[==>]	[1]	
	2		(7) JUPITER-IO-TRANSIT	WFPC2, IMAGE, PC1-FIX	F336W	ATD-GAIN=15		Sequence 1-7 Non-Int	23.0 Secs		
									[==>]	[1]	
	3		(7) JUPITER-IO-TRANSIT	WFPC2, IMAGE, PC1-FIX	F218W	ATD-GAIN=7		Sequence 1-7 Non-Int	600.0 Secs		
									[==>]	[1]	
	4		(7) JUPITER-IO-TRANSIT	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7		Sequence 1-7 Non-Int	500.0 Secs		
									[==>]	[1]	
	5		(7) JUPITER-IO-TRANSIT	WFPC2, IMAGE, PC1-FIX	F170W	ATD-GAIN=7		Sequence 1-7 Non-Int	230.0 Secs		
								[==>]	[1]		
6		(7) JUPITER-IO-TRANSIT	WFPC2, IMAGE, PC1-FIX	F569W	ATD-GAIN=15		Sequence 1-7 Non-Int	0.3 Secs			
								[==>]	[1]		
7		(7) JUPITER-IO-TRANSIT	WFPC2, IMAGE, PC1-FIX	F791W	ATD-GAIN=15		Sequence 1-7 Non-Int	0.23 Secs			
								[==>]	[1]		



Proposal 11096 - Visit 51 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Visit	Proposal 11096, Visit 51, scheduling										Wed Feb 21 02:31:54 GMT 2007
	Diagnostic Status: Error										
Diagnostics	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 19-MAR-2007:00:00:00 AND 26-MAR-2007:00:00:00										
	Comments: The filter priority sequence is from highest priority to lowest: F410M, F673N, F255W, F160BN15, FQCH4P15, F953N, F218. We include as many filters as we can fit in each orbit, but schedulers may follow the above priority list to remove filters as needed to make this 7-orbit sequence scheduleable. The clipping could go all the way down to just the first two filters (F410M and F673N), and we'd still be able to get good science out of this sequence.										
	(Exposure 6 (Sequence 1-7 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
	(Exposure 13 (Sequence 8-14 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
	(Exposure 20 (Sequence 15-21 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
	(Exposure 27 (Sequence 22-28 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
	(Exposure 34 (Sequence 29-35 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
	(Exposure 41 (Sequence 36-42 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
	(Exposure 48 (Sequence 43-49 Non-Int)) Error: This attribute cannot have this value due to other choices: Wavelength=8930.0 The combination of attributes chosen is illegal.										
Solar System Targets	(Exposure 6 (Sequence 1-7 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	(Exposure 13 (Sequence 8-14 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	(Exposure 20 (Sequence 15-21 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	(Exposure 27 (Sequence 22-28 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	(Exposure 34 (Sequence 29-35 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	(Exposure 41 (Sequence 36-42 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
	(Exposure 48 (Sequence 43-49 Non-Int)) Warning: Partially rotated filters should generally be specified with a corresponding aperture.										
Exposures	#	Name	Level 1	Level 2	Level 3	Window					
	(2)	JUPITER-HERITAGE-LATER	STD=JUPITER	TYPE=POS_ANGLE,RAD=1.0,ANG=94.9,REF=NORTH		SEP OF IO JUPITER-HERITAGE-LATER FROM EARTH GT -11.0"					
	1	(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	8.0 Secs			
	2	(2) JUPITER-HERITAGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 1-7 Non-Int	4.0 Secs			

Proposal 11096 - Visit 51 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	16.0 Secs [==>]	[1]
	4		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	140.0 Secs [==>]	[1]
	5		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	230.0 Secs [==>]	[1]
	6		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	50.0 Secs [==>]	[1]
	7		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 1-7 Non-Int	500.0 Secs [==>]	[1]
	8		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 8-14 Non-Int	8.0 Secs [==>]	[2]
	9		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 8-14 Non-Int	4.0 Secs [==>]	[2]
	10		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 8-14 Non-Int	16.0 Secs [==>]	[2]
	11		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 8-14 Non-Int	140.0 Secs [==>]	[2]
	12		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 8-14 Non-Int	230.0 Secs [==>]	[2]
	13		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 8-14 Non-Int	50.0 Secs [==>]	[2]
	14		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 8-14 Non-Int	500.0 Secs [==>]	[2]
	15		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 15-21 Non-Int	8.0 Secs [==>]	[3]
	16		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 15-21 Non-Int	4.0 Secs [==>]	[3]
	17		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 15-21 Non-Int	16.0 Secs [==>]	[3]
	18		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 15-21 Non-Int	140.0 Secs [==>]	[3]
	19		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 15-21 Non-Int	230.0 Secs [==>]	[3]
	20		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 15-21 Non-Int	50.0 Secs [==>]	[3]

Proposal 11096 - Visit 51 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	21		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 15-21 Non-Int	500.0 Secs [==>]	[3]
	22		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 22-28 Non-Int	8.0 Secs [==>]	[4]
	23		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 22-28 Non-Int	4.0 Secs [==>]	[4]
	24		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 22-28 Non-Int	16.0 Secs [==>]	[4]
	25		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 22-28 Non-Int	140.0 Secs [==>]	[4]
	26		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 22-28 Non-Int	230.0 Secs [==>]	[4]
	27		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 22-28 Non-Int	50.0 Secs [==>]	[4]
	28		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 22-28 Non-Int	500.0 Secs [==>]	[4]
	29		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 29-35 Non-Int	8.0 Secs [==>]	[5]
	30		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 29-35 Non-Int	4.0 Secs [==>]	[5]
	31		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 29-35 Non-Int	16.0 Secs [==>]	[5]
	32		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 29-35 Non-Int	140.0 Secs [==>]	[5]
	33		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 29-35 Non-Int	230.0 Secs [==>]	[5]
	34		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 29-35 Non-Int	50.0 Secs [==>]	[5]
	35		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 29-35 Non-Int	500.0 Secs [==>]	[5]
	36		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 36-42 Non-Int	8.0 Secs [==>]	[6]
	37		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 36-42 Non-Int	4.0 Secs [==>]	[6]
	38		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 36-42 Non-Int	16.0 Secs [==>]	[6]

Proposal 11096 - Visit 51 - Hubble Heritage imaging of Jupiter during the New Horizons encounter

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	39		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 36-42 Non-Int	140.0 Secs [==>]	[6]
	40		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 36-42 Non-Int	230.0 Secs [==>]	[6]
	41		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 36-42 Non-Int	50.0 Secs [==>]	[6]
	42		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 36-42 Non-Int	500.0 Secs [==>]	[6]
	43		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F410M	ATD-GAIN=15; CR-SPLIT=NO	SAA CONTOUR 02; NEW OBSET FULL ACQ	Sequence 43-49 Non-Int	8.0 Secs [==>]	[7]
	44		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F673N	CR-SPLIT=NO; ATD-GAIN=15	SAA CONTOUR 02	Sequence 43-49 Non-Int	4.0 Secs [==>]	[7]
	45		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F953N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 43-49 Non-Int	16.0 Secs [==>]	[7]
	46		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F343N	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 43-49 Non-Int	140.0 Secs [==>]	[7]
	47		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	F255W	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 43-49 Non-Int	230.0 Secs [==>]	[7]
	48		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, PC1-FIX	FQCH4P15 8930.0 A	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 43-49 Non-Int	50.0 Secs [==>]	[7]
	49		(2) JUPITER-HERIT AGE-LATER	WFPC2, IMAGE, F160BN15	F160BN15	ATD-GAIN=7; CR-SPLIT=NO	SAA CONTOUR 02	Sequence 43-49 Non-Int	500.0 Secs [==>]	[7]

