



10534 - Active Atmospheres on Uranus and Neptune

Cycle: 14, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) URANUS-WFPC2-BLUE	WFPC2	1	20-Jun-2005 13:24:05.0	yes
02	(2) URANUS-WFPC2-RED	WFPC2	1	20-Jun-2005 13:24:08.0	yes
03	(3) NEPTUNE-WFPC2-BLUE	WFPC2	1	20-Jun-2005 13:24:10.0	yes
04	(4) NEPTUNE-WFPC2-RED	WFPC2	1	20-Jun-2005 13:24:11.0	yes
05	(5) URANUS-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:24:14.0	yes
06	(6) URANUS-ACS-892	ACS/HRC	1	20-Jun-2005 13:24:16.0	yes
07	(7) NEPTUNE-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:24:19.0	yes
08	(8) NEPTUNE-ACS-892	ACS/HRC	1	20-Jun-2005 13:24:21.0	yes
09	(1) URANUS-WFPC2-BLUE	WFPC2	1	20-Jun-2005 13:24:23.0	yes
10	(2) URANUS-WFPC2-RED	WFPC2	1	20-Jun-2005 13:24:25.0	yes

Proposal 10534 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
11	(3) NEPTUNE-WFPC2-BLUE	WFPC2	1	20-Jun-2005 13:24:26.0	yes
12	(4) NEPTUNE-WFPC2-RED	WFPC2	1	20-Jun-2005 13:24:28.0	yes
13	(5) URANUS-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:24:30.0	yes
14	(6) URANUS-ACS-892	ACS/HRC	1	20-Jun-2005 13:24:32.0	yes
15	(7) NEPTUNE-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:24:34.0	yes
16	(8) NEPTUNE-ACS-892	ACS/HRC	1	20-Jun-2005 13:24:37.0	yes
17	(1) URANUS-WFPC2-BLUE	WFPC2	1	20-Jun-2005 13:24:39.0	yes
18	(2) URANUS-WFPC2-RED	WFPC2	1	20-Jun-2005 13:24:41.0	yes
19	(3) NEPTUNE-WFPC2-BLUE	WFPC2	1	20-Jun-2005 13:24:42.0	yes
20	(4) NEPTUNE-WFPC2-RED	WFPC2	1	20-Jun-2005 13:24:43.0	yes
21	(5) URANUS-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:24:46.0	yes
22	(6) URANUS-ACS-892	ACS/HRC	1	20-Jun-2005 13:24:48.0	yes
23	(7) NEPTUNE-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:24:50.0	yes
24	(8) NEPTUNE-ACS-892	ACS/HRC	1	20-Jun-2005 13:24:53.0	yes
25	(5) URANUS-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:24:55.0	yes
26	(6) URANUS-ACS-892	ACS/HRC	1	20-Jun-2005 13:24:57.0	yes
27	(7) NEPTUNE-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:25:00.0	yes
28	(8) NEPTUNE-ACS-892	ACS/HRC	1	20-Jun-2005 13:25:02.0	yes
29	(5) URANUS-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:25:04.0	yes
30	(6) URANUS-ACS-892	ACS/HRC	1	20-Jun-2005 13:25:07.0	yes
31	(7) NEPTUNE-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:25:09.0	yes
32	(8) NEPTUNE-ACS-892	ACS/HRC	1	20-Jun-2005 13:25:12.0	yes

Proposal 10534 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
33	(5) URANUS-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:25:14.0	yes
34	(6) URANUS-ACS-892	ACS/HRC	1	20-Jun-2005 13:25:17.0	yes
35	(7) NEPTUNE-ACS-NO892	ACS/HRC	1	20-Jun-2005 13:25:19.0	yes
36	(8) NEPTUNE-ACS-892	ACS/HRC	1	20-Jun-2005 13:25:22.0	yes

36 Total Orbits Used

ABSTRACT

We propose Snapshot observations of Uranus and Neptune to monitor changes in their atmospheres on time scales of weeks, months, and years. Uranus is rapidly approaching equinox in 2007, with another 4 degrees of latitude becoming visible every year. Recent HST observations during this epoch (including 6818: Hammel, Lockwood, and Rages; 8680: Hammel, Rages, Lockwood, and Marley; 8634: Rages, Hammel, Lockwood, Marley, and McKay; and 10170: Rages, Hammel, Lockwood, and Marley) have revealed strongly wavelength-dependent latitudinal structure and the presence of numerous visible-wavelength cloud features in the northern hemisphere. Long-term ground-based observations (Lockwood and Thompson 1999) show seasonal brightness changes whose origins are not well understood. Recent near-IR images of Neptune obtained using adaptive optics on the Keck Telescope together with images from our Cycle 9 Snapshot program (8634) show a general increase in activity at south temperate latitudes as well as the possible development of another Great Dark Spot. Further Snapshot observations of these two

dynamic planets will elucidate the nature of long-term changes in their zonal atmospheric bands and clarify the processes of formation, evolution, and dissipation of discrete albedo features.

OBSERVING DESCRIPTION

These are Snapshot observations of Uranus and Neptune to monitor changes in their zonal bands and discrete albedo features on time scales of weeks and months, in order to characterize the underlying changes in the vertical cloud and aerosol structure. In contrast with standard GO programs, which in the past have produced observations separated by intervals of a year or more, we intend to obtain data at intervals of 1-2 months. In exchange we sacrifice longitudinal coverage and limit the use of filters with long exposure requirements.

Our filter selection is designed to constrain the vertical aerosol distribution responsible for the latitudinal bands and albedo features seen on Uranus and Neptune. We match the filter choices with those used for past HST observations, and with past groundbased observations (for continuity). The filters sample a wide range of methane absorption coefficients, which translates into probes of a wide range of depths in the atmosphere. (This is the primary reason for including WFPC2, since ACS lacks the 619-nm methane band filter, in particular, which is critical for unambiguous determination of the vertical distribution of clouds and aerosols in the tropospheres of Uranus and Neptune.) The F467M (WFPC2) and F475W (ACS) filters cover an optimum wavelength range for the detection of Great Dark Spots.

Since all six WFPC2 filters will not fit into a single 30-minute SNAPSHOT observing period, we split visits to Uranus into two separate groups--a blue filter group and a (mostly) red filter group. We limit the use of short-wavelength WFPC2 filters for Neptune, to concentrate on fairly long exposures in the 619-nm methane filter. ACS/HRC visits are also split into two groups so that some visits can include the F892N methane-band filter. (Although no F892N images of Neptune were requested in the proposal due to doubts about their feasibility within a SNAPSHOT observing window, recent ACS observations of the planet under Cycle 13 GO program 10423 (PI Heidi Hammel) have shown that reasonable DN values can be obtained with exposure times of ~200 s.)

We are requesting 6 WFPC2 visits and 12 ACS visits to both Uranus and Neptune, spaced at intervals of 1-2 months throughout the portion of Cycle

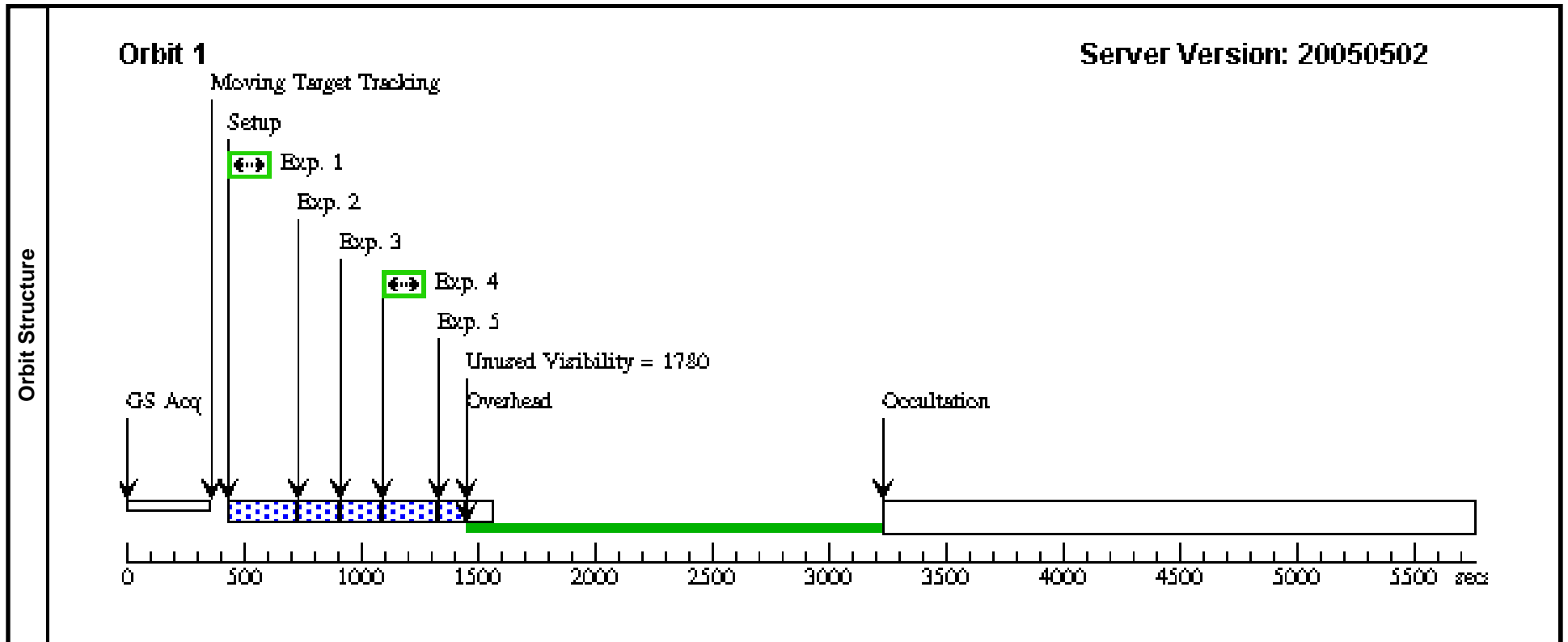
Proposal 10534 - Overview

14 outside each planet's solar exclusion window--36 visits in all.

Proposal 10534 - Visit 01 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:23 GMT 2005

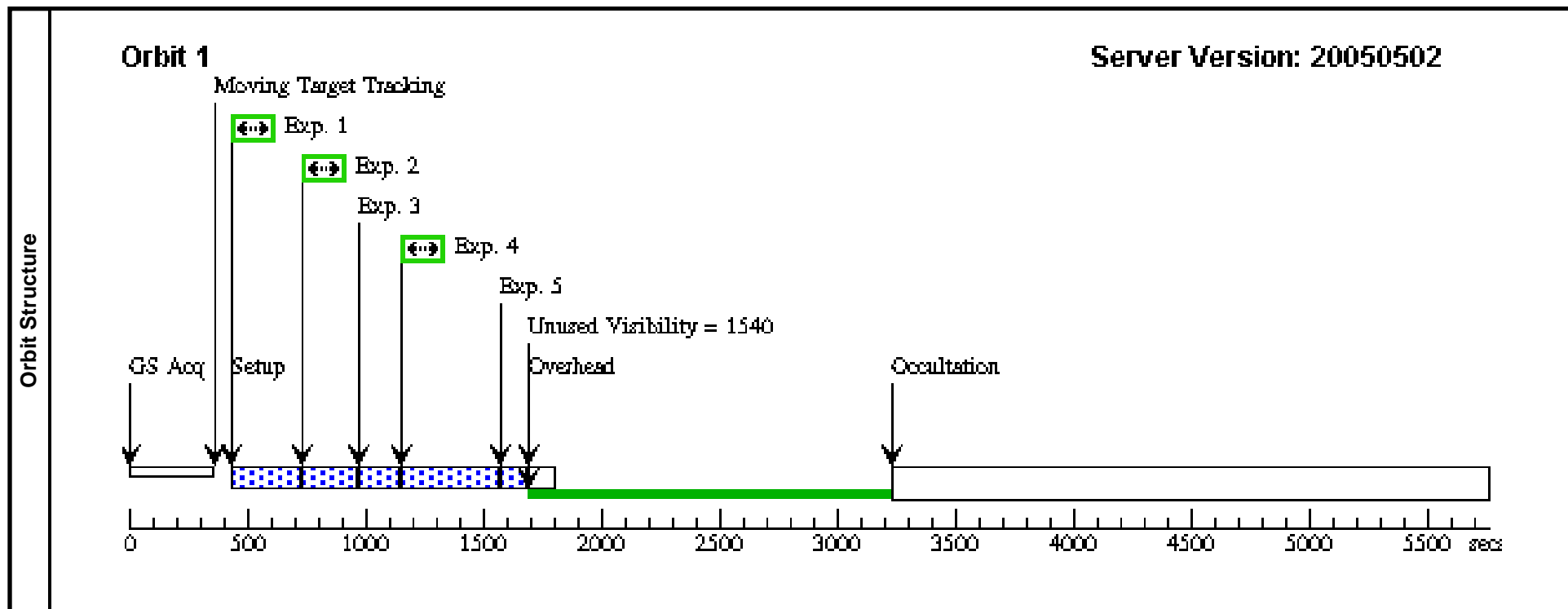
Visit	Proposal 10534, Visit 01 Priority: H Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Uranus WFPC2 5 filter (no F953N)</i>									
	(Exposure 1 (Visit 01)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnosics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	URANUS-WFPC2-BLUE	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) URANUS-WFPC 2-BLUE	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, FQCH4N15	FQCH4N15 6190.0 A				100.0 Secs [==>]	[1]
	2	(1) URANUS-WFPC 2-BLUE	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F467M				10.0 Secs [==>]	[1]
	3	(1) URANUS-WFPC 2-BLUE	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F547M				2.6 Secs [==>]	[1]
	4	(1) URANUS-WFPC 2-BLUE	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F673N				60.0 Secs [==>]	[1]
	5	(1) URANUS-WFPC 2-BLUE	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F791W				12.0 Secs [==>]	[1]



Proposal 10534 - Visit 02 - Active Atmospheres on Uranus and Neptune

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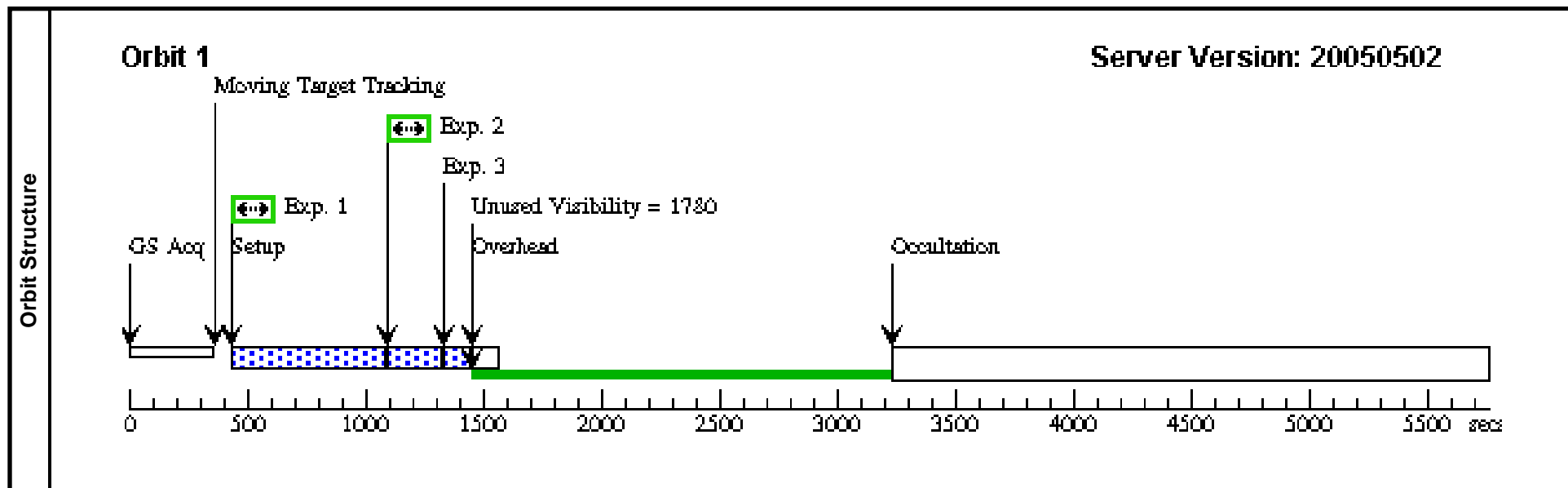
Visit	Proposal 10534, Visit 02 Priority: H Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Uranus WFPC2 5 filter (no F547M)</i>									
	(Exposure 1 (Visit 02)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnosics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(2)	URANUS-WFPC2-RED	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				100.0 Secs [==>]	[1]
	2	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F673N					60.0 Secs [==>]	[1]
	3	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F791W					12.0 Secs [==>]	[1]
	4	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F953N					200.0 Secs [==>]	[1]
	5	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F467M					10.0 Secs [==>]	[1]



Proposal 10534 - Visit 03 - Active Atmospheres on Uranus and Neptune

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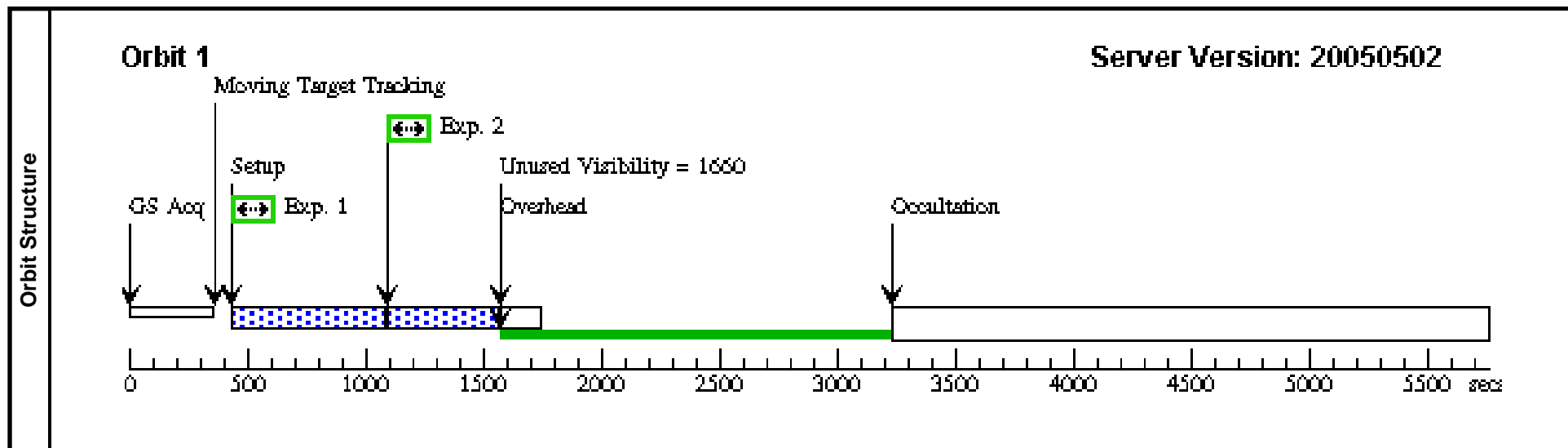
Visit	Proposal 10534, Visit 03 Priority: H Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Neptune WFPC2 including 2 blue filters</i>									
	(Exposure 1 (Visit 03)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnostics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(3)	NEPTUNE-WFPC2-BLUE	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				350.0 Secs [==>]	[1]
	2	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, PC1	F467M					60.0 Secs [==>]	[1]
	3	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, PC1	F547M					14.0 Secs [==>]	[1]



Proposal 10534 - Visit 04 - Active Atmospheres on Uranus and Neptune

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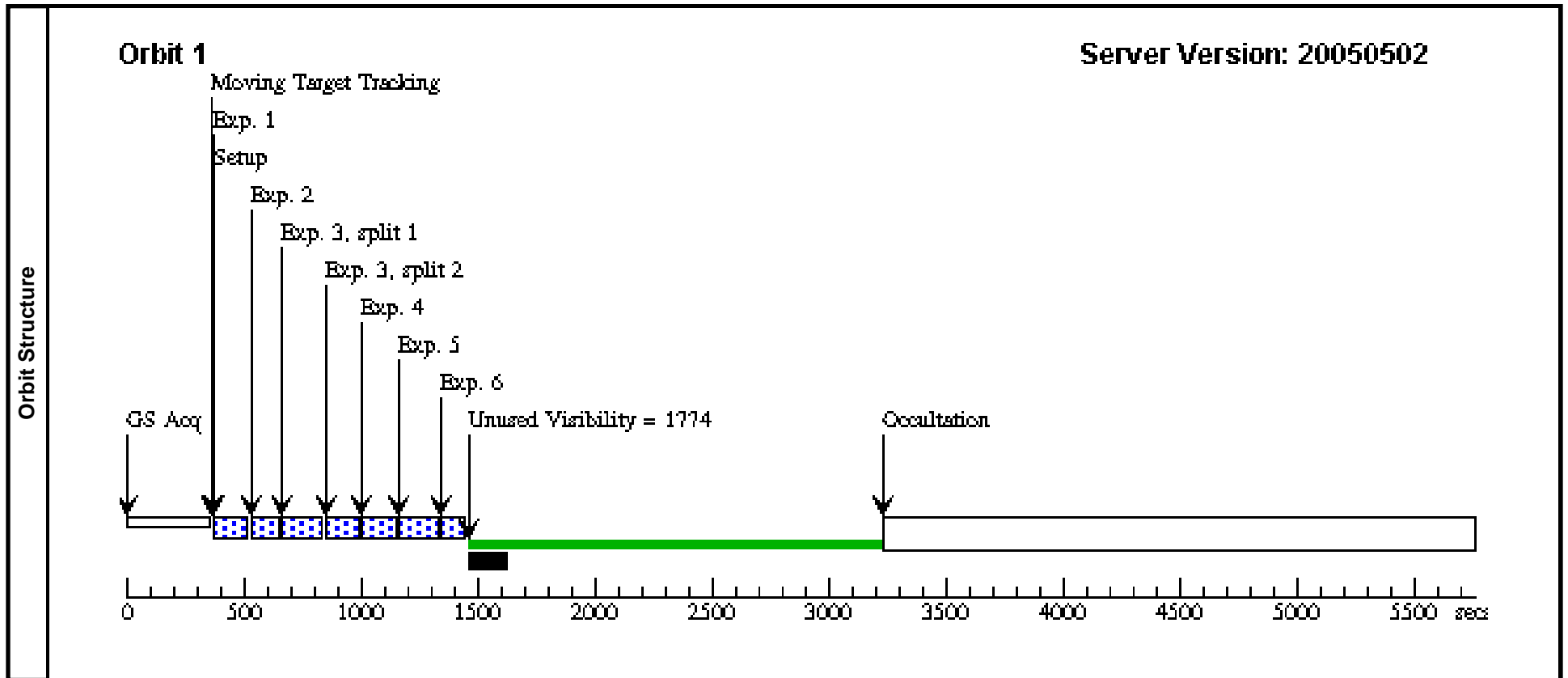
Visit	Proposal 10534, Visit 04 Priority: H Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Neptune WFPC2 including F953N</i>									
	(Exposure 1 (Visit 04)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnostics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(4)	NEPTUNE-WFPC2-RED	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) NEPTUNE-WFP C2-RED	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				350.0 Secs	
									[==>]	[1]
	2	(4) NEPTUNE-WFP C2-RED	WFPC2, IMAGE, PC1	F953N					400.0 Secs	
								[==>]	[1]	



Proposal 10534 - Visit 05 - Active Atmospheres on Uranus and Neptune

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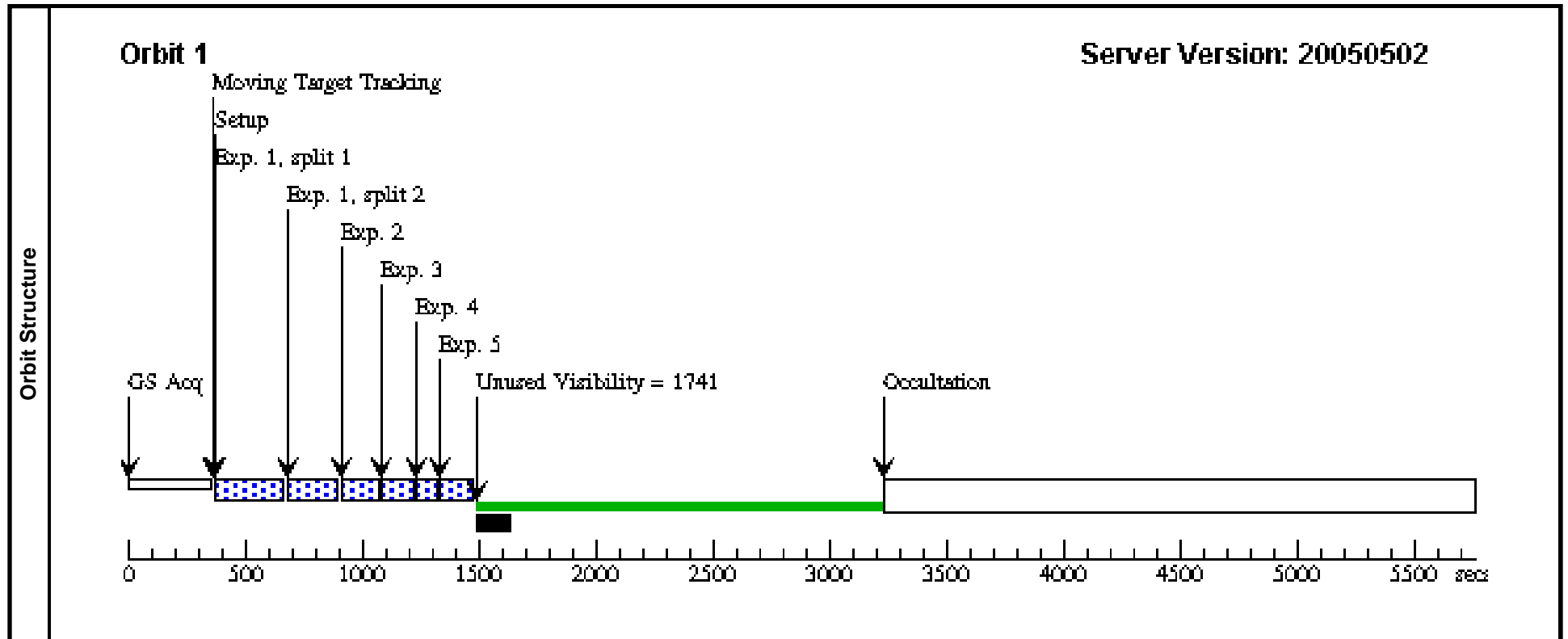
Visit	Proposal 10534, Visit 05 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS without F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(5)		URANUS-ACS-NO892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	3	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			200.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	5	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	6	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 06 - Active Atmospheres on Uranus and Neptune

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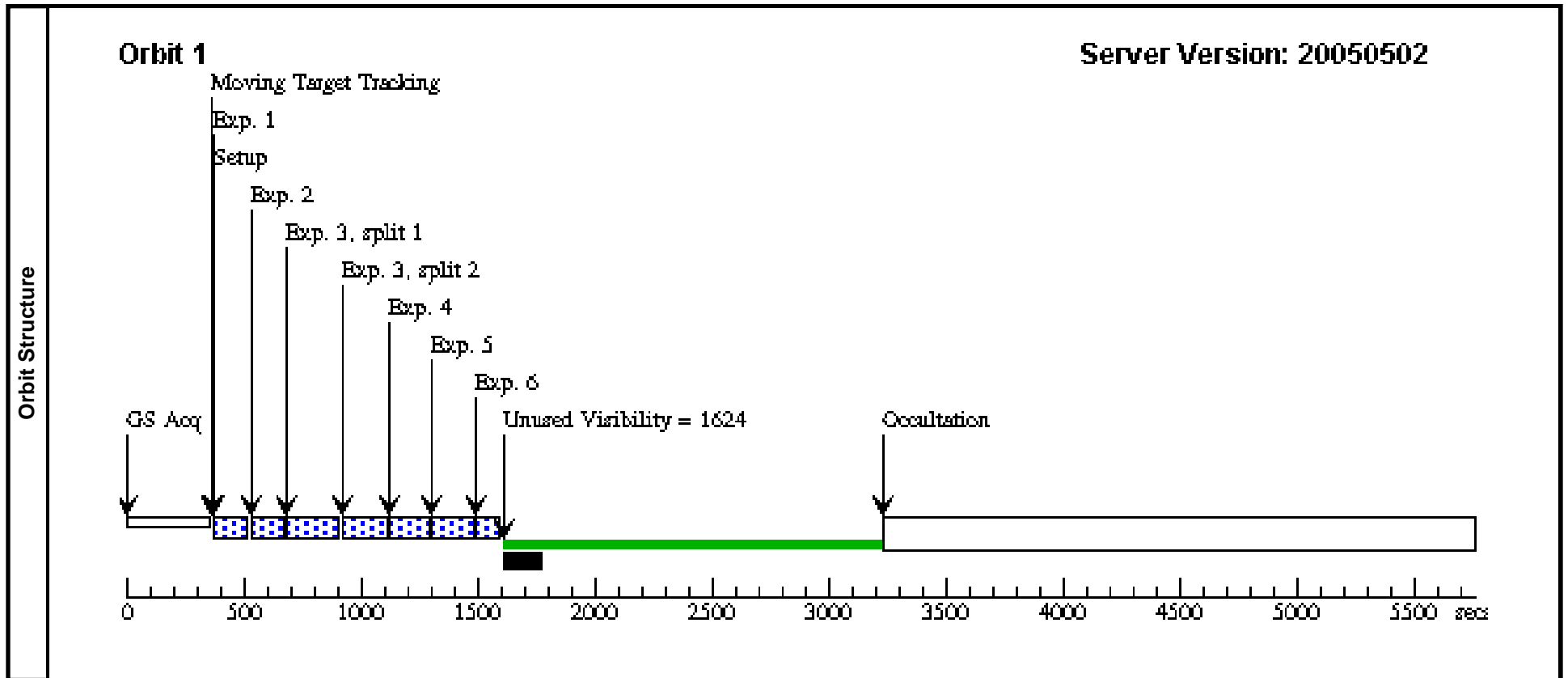
Visit	Proposal 10534, Visit 06 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS including F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(6)		URANUS-ACS-892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			350.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	4	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]



Proposal 10534 - Visit 07 - Active Atmospheres on Uranus and Neptune

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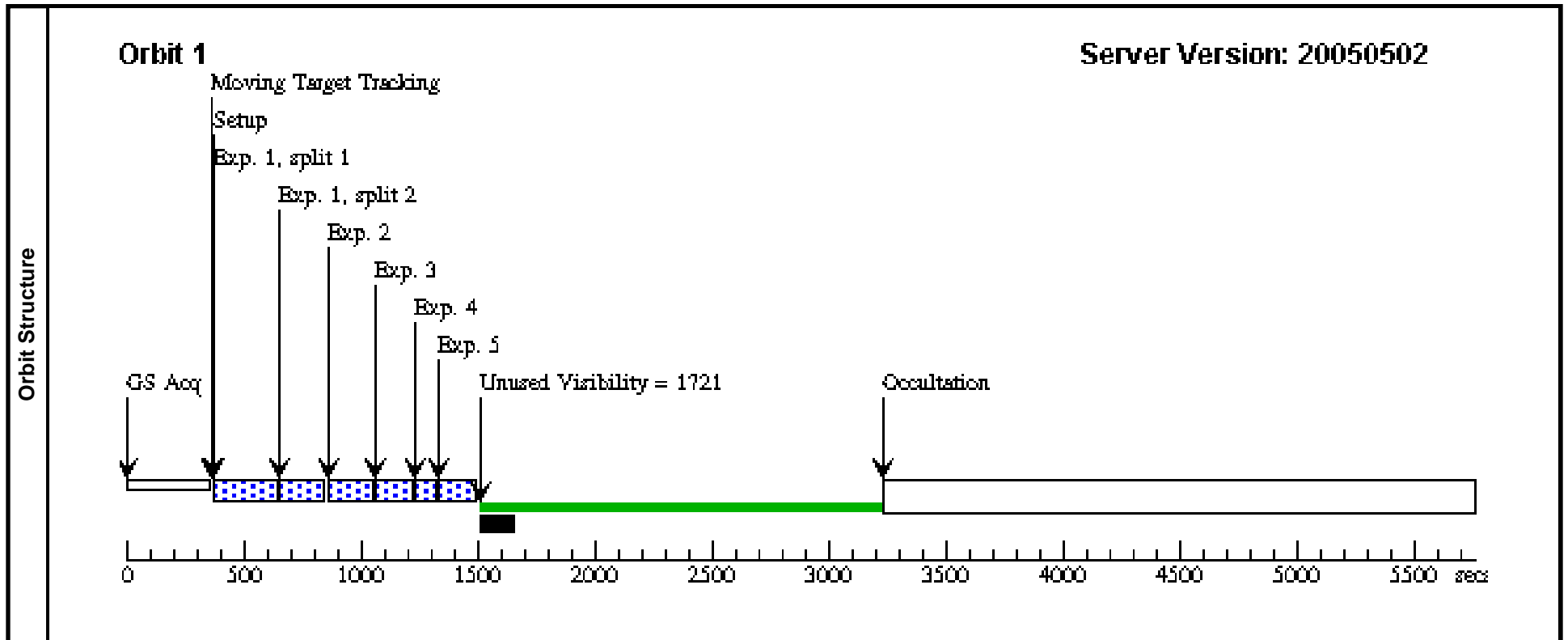
Visit	Proposal 10534, Visit 07 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS without F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
	(7)	NEPTUNE-ACS-NO892	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2				25.0 Secs [==>]	[1]
	2	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2				70.0 Secs [==>]	[1]
	3	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2				300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2				100.0 Secs [==>]	[1]
	5	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2				80.0 Secs [==>]	[1]
	6	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2				45.0 Secs [==>]	[1]



Proposal 10534 - Visit 08 - Active Atmospheres on Uranus and Neptune

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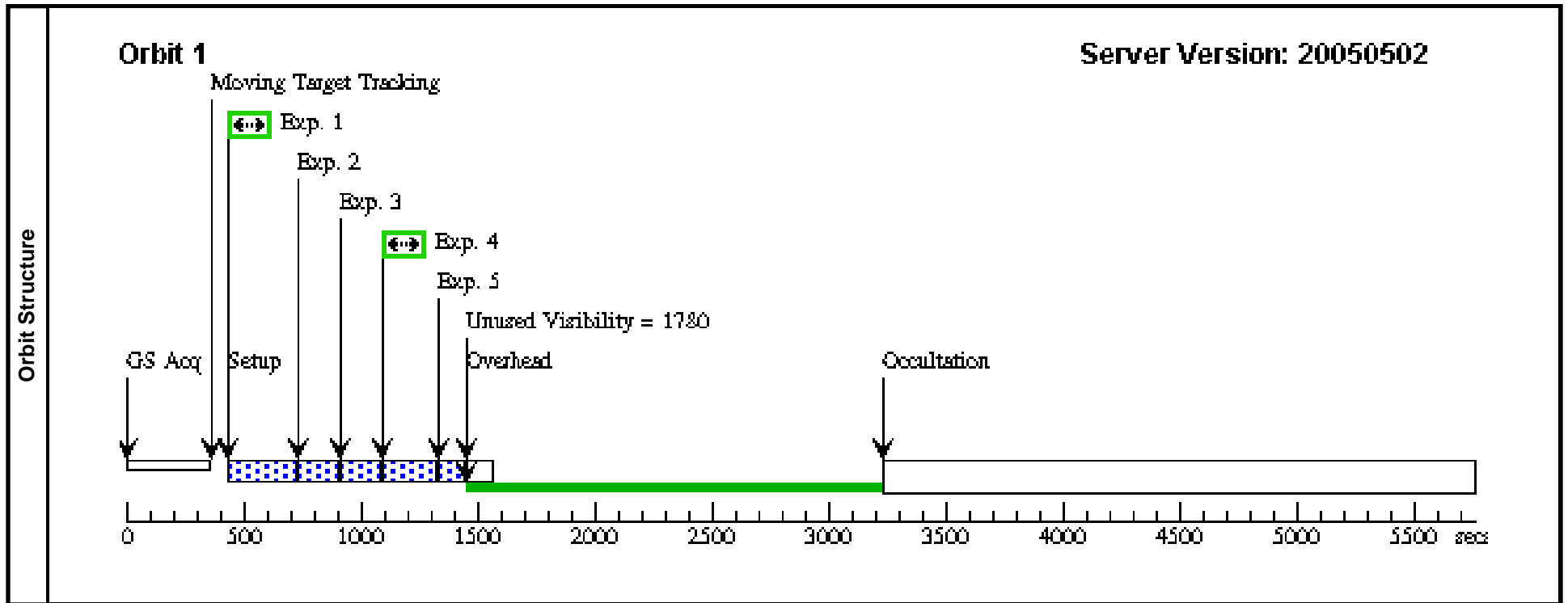
Visit	Proposal 10534, Visit 08 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) <i>Comments: Neptune ACS including F892N</i>									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(8)		NEPTUNE-ACS-892	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2				300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2				100.0 Secs [==>]	[1]
	3	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2				70.0 Secs [==>]	[1]
	4	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2				25.0 Secs [==>]	[1]
	5	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2				100.0 Secs [==>]	[1]



Proposal 10534 - Visit 09 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:32 GMT 2005

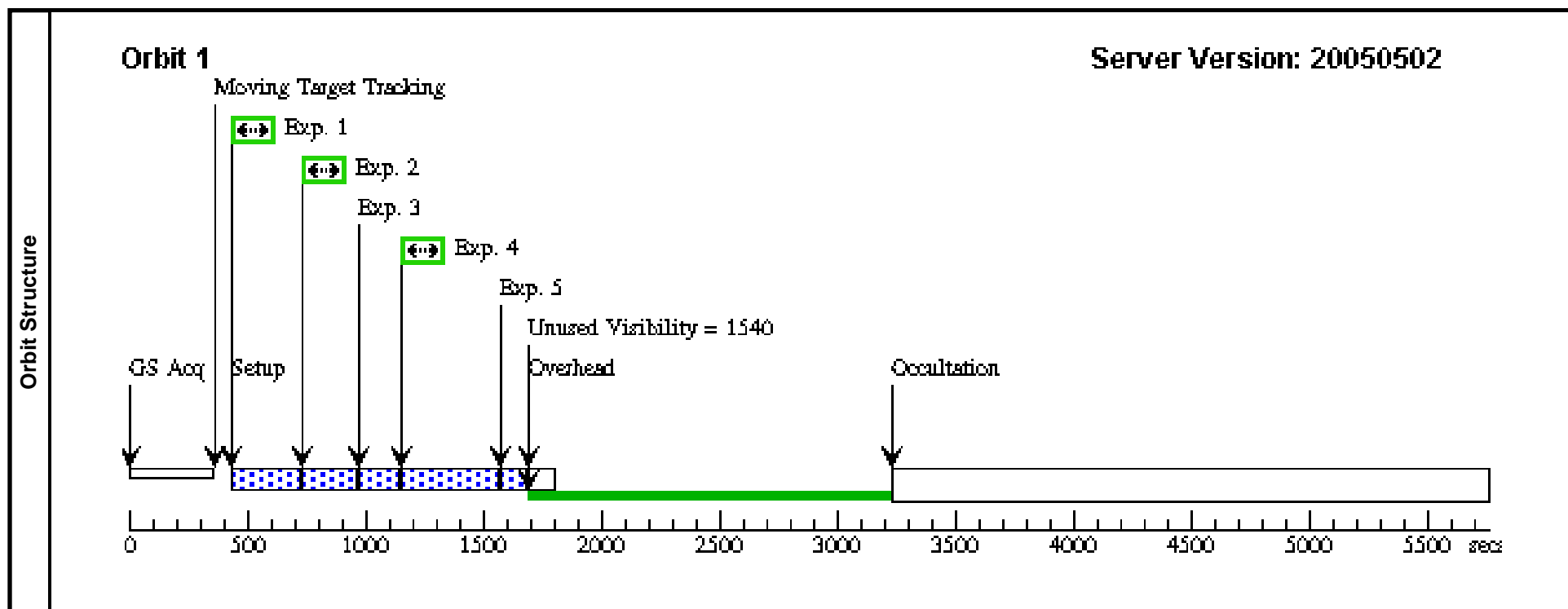
Visit	Proposal 10534, Visit 09 Priority: M Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Uranus WFPC2 5 filter (no F953N)</i>									
	(Exposure 1 (Visit 09)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnosics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	URANUS-WFPC2-BLUE	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				100.0 Secs [==>]	[1]
	2	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F467M					10.0 Secs [==>]	[1]
	3	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F547M					2.6 Secs [==>]	[1]
	4	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F673N					60.0 Secs [==>]	[1]
	5	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F791W					12.0 Secs [==>]	[1]



Proposal 10534 - Visit 10 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:33 GMT 2005

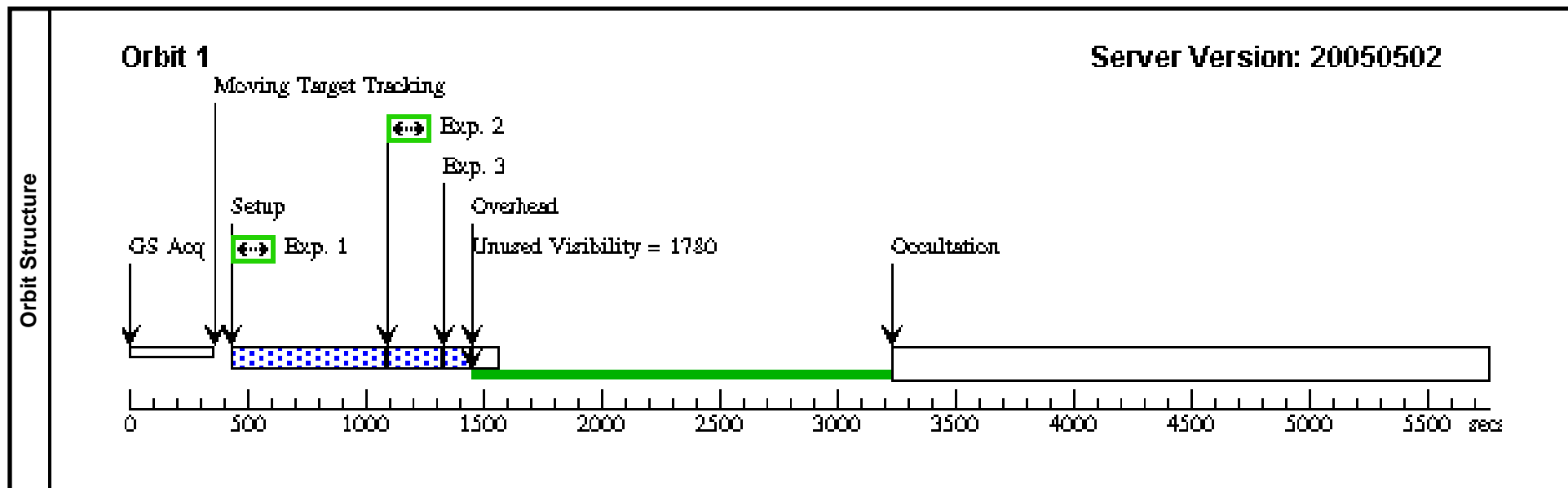
Visit	Proposal 10534, Visit 10 Priority: M Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Uranus WFPC2 5 filter (no F547M)</i>									
	(Exposure 1 (Visit 10)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnosics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(2)	URANUS-WFPC2-RED	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				100.0 Secs [==>]	[1]
	2	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F673N					60.0 Secs [==>]	[1]
	3	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F791W					12.0 Secs [==>]	[1]
	4	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F953N					200.0 Secs [==>]	[1]
	5	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F467M					10.0 Secs [==>]	[1]



Proposal 10534 - Visit 11 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:34 GMT 2005

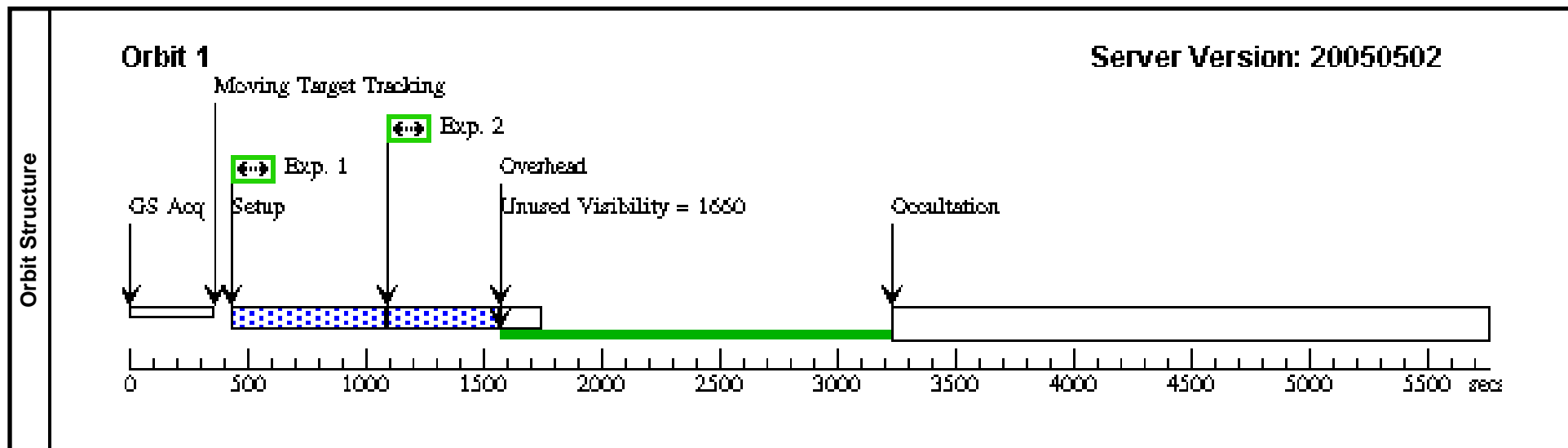
Visit	Proposal 10534, Visit 11 Priority: M Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Neptune WFPC2 including 2 blue filters</i>									
	(Exposure 1 (Visit 11)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnostics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(3)	NEPTUNE-WFPC2-BLUE	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				350.0 Secs	
									[==>]	[1]
	2	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, PC1	F467M					60.0 Secs	
									[==>]	[1]
3	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, PC1	F547M					14.0 Secs		
								[==>]	[1]	



Proposal 10534 - Visit 12 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:35 GMT 2005

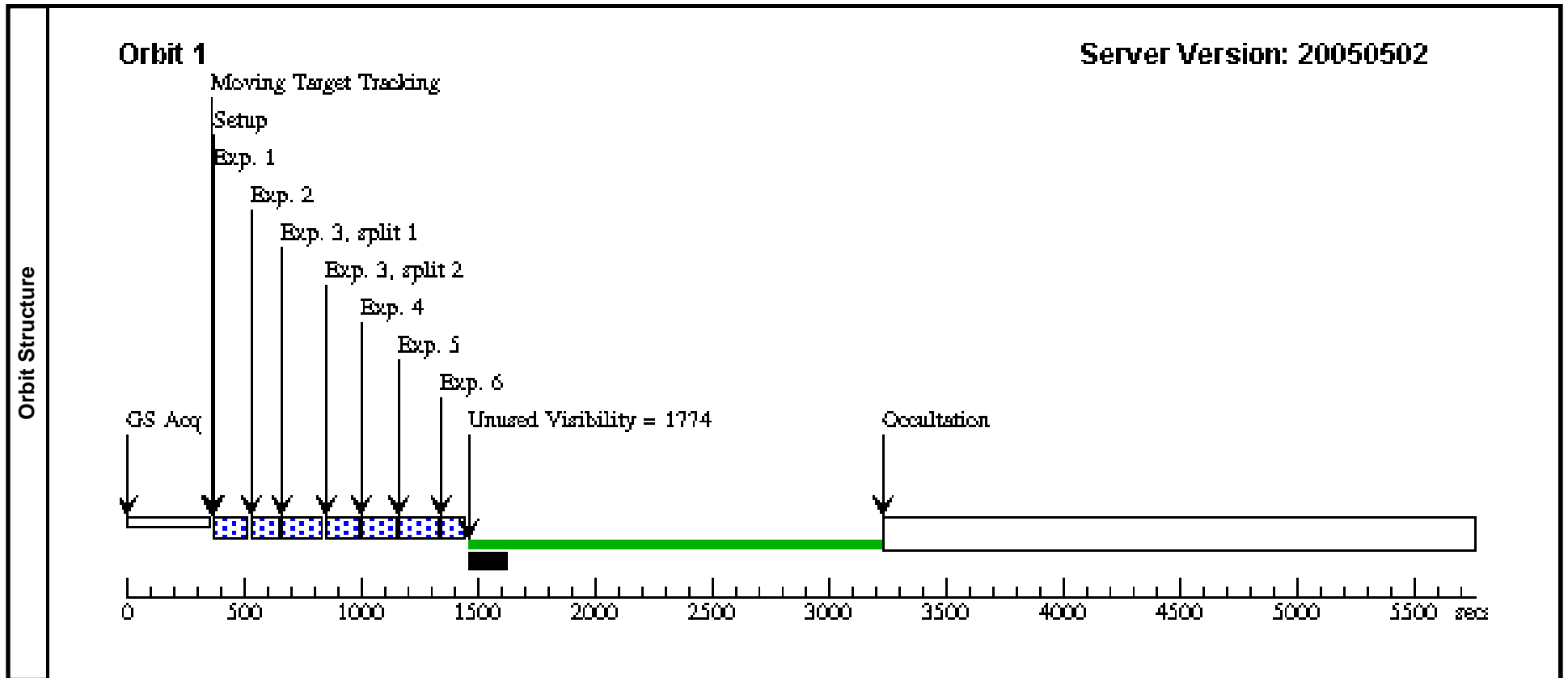
Visit	Proposal 10534, Visit 12 Priority: M Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Neptune WFPC2 including F953N</i>									
	(Exposure 1 (Visit 12)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnostics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(4)	NEPTUNE-WFPC2-RED	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) NEPTUNE-WFP C2-RED	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				350.0 Secs	
									[==>]	[1]
	2	(4) NEPTUNE-WFP C2-RED	WFPC2, IMAGE, PC1	F953N					400.0 Secs	
								[==>]	[1]	



Proposal 10534 - Visit 13 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:36 GMT 2005

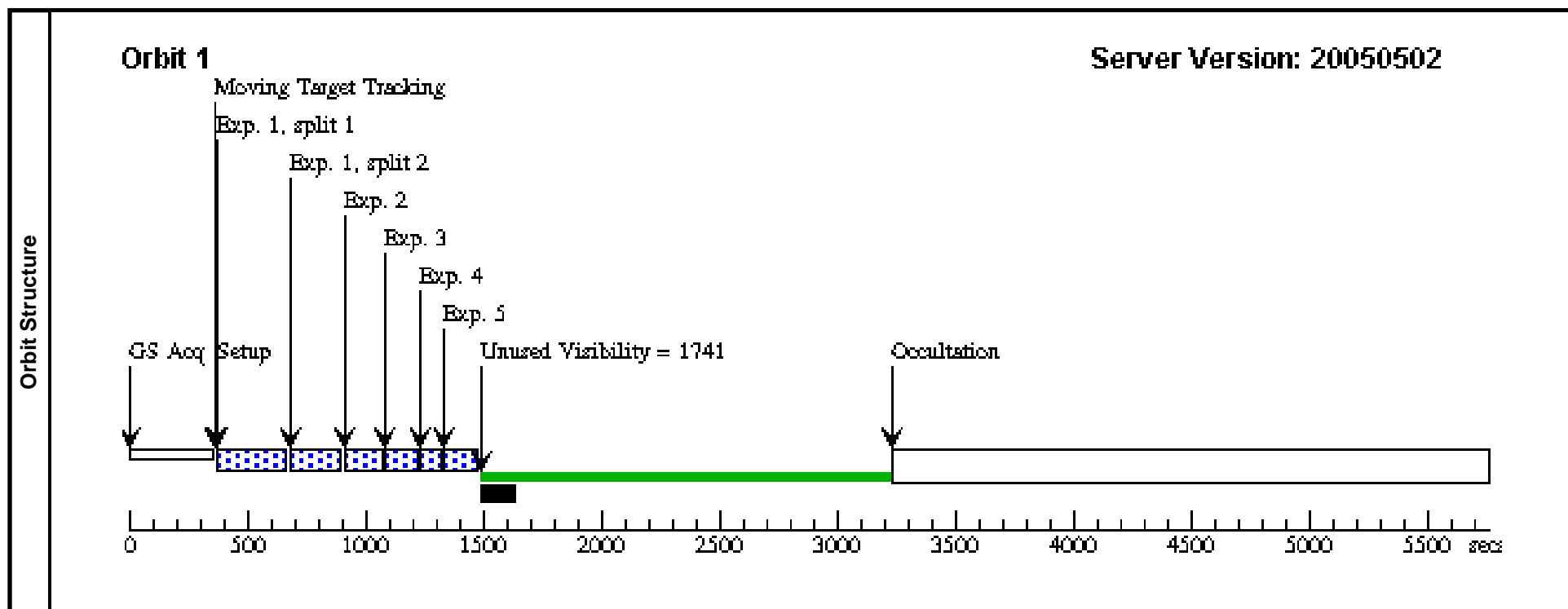
Visit	Proposal 10534, Visit 13 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS without F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
	(5)	URANUS-ACS-NO892 STD=URANUS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	3	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			200.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	5	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	6	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 14 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:37 GMT 2005

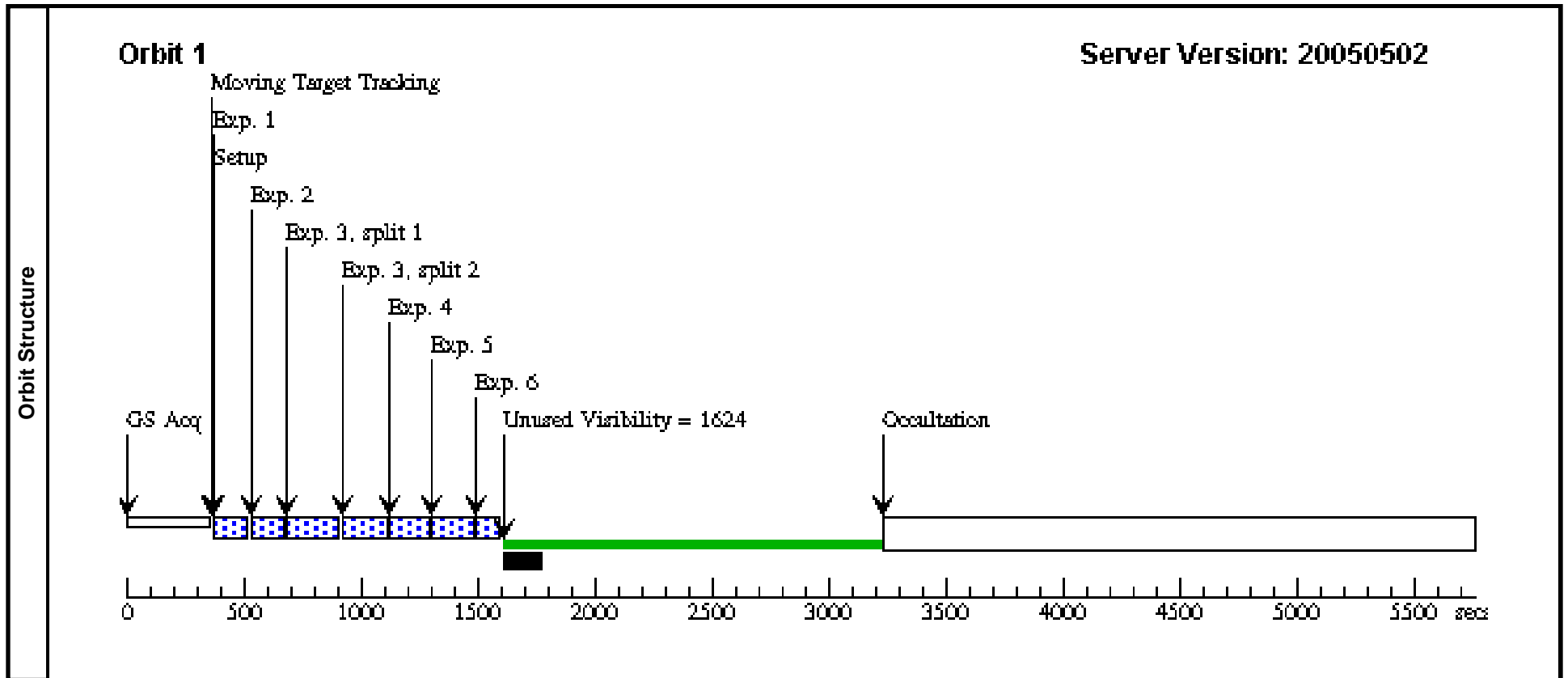
Visit	Proposal 10534, Visit 14 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) <i>Comments: Uranus ACS including F892N</i>									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(6)		URANUS-ACS-892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			350.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	4	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]



Proposal 10534 - Visit 15 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:38 GMT 2005

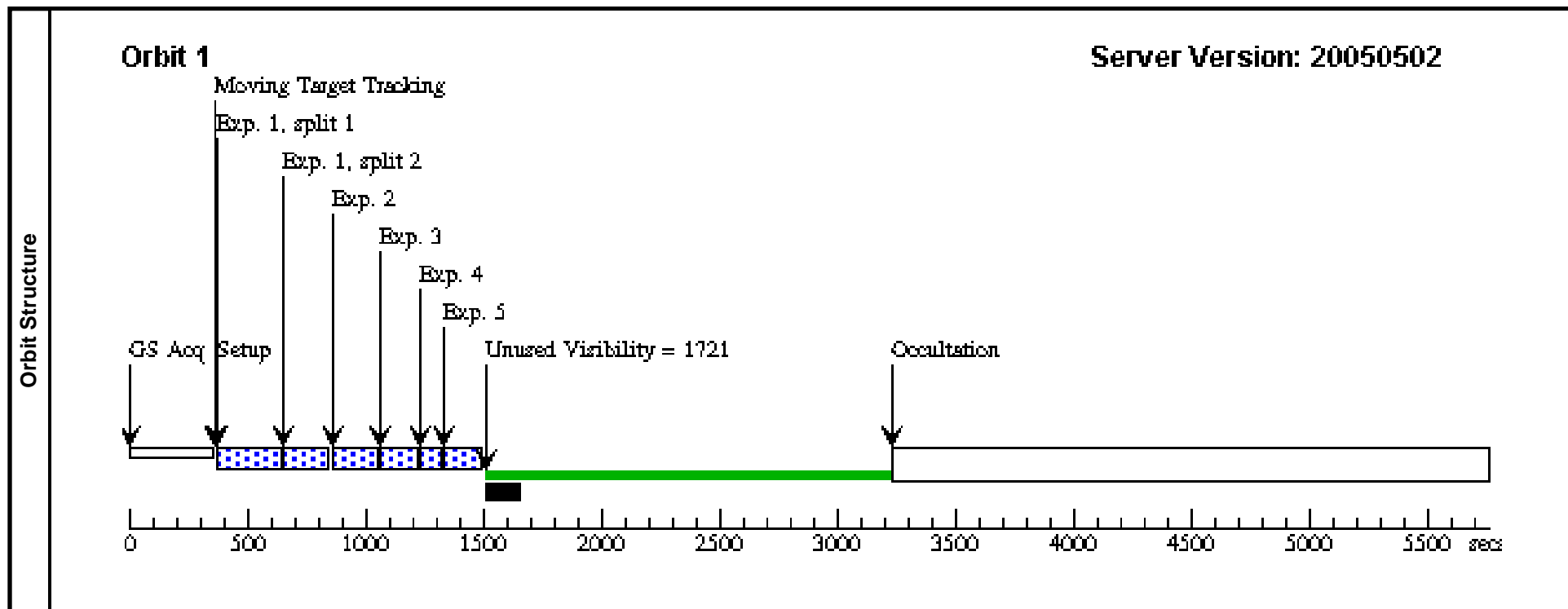
Visit	Proposal 10534, Visit 15 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS without F892N									
	Solar System Targets									
#	Name	Level 1	Level 2	Level 3	Window					
(7)	NEPTUNE-ACS-NO892	STD=NEPTUNE								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]
	5	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	6	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 16 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:39 GMT 2005

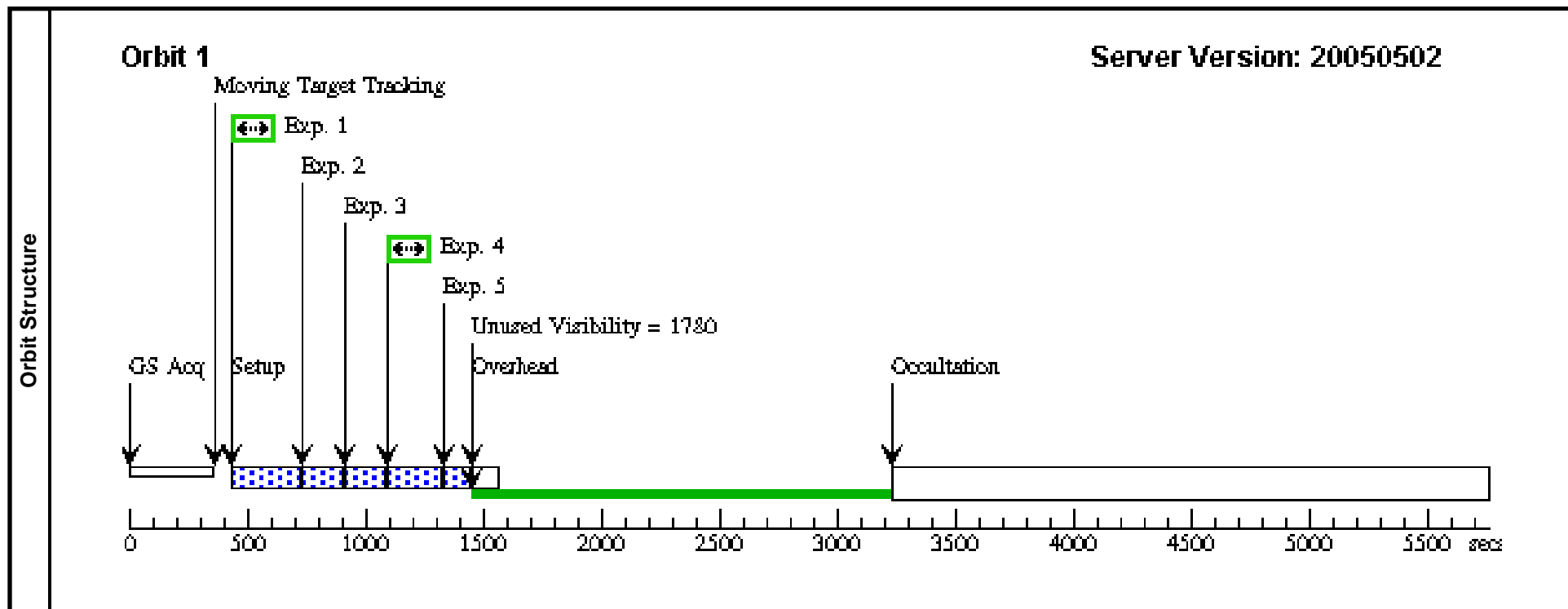
Visit	Proposal 10534, Visit 16 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) <i>Comments: Neptune ACS including F892N</i>									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(8)		NEPTUNE-ACS-892	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2				300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2				100.0 Secs [==>]	[1]
	3	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2				70.0 Secs [==>]	[1]
	4	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2				25.0 Secs [==>]	[1]
	5	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2				100.0 Secs [==>]	[1]



Proposal 10534 - Visit 17 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:40 GMT 2005

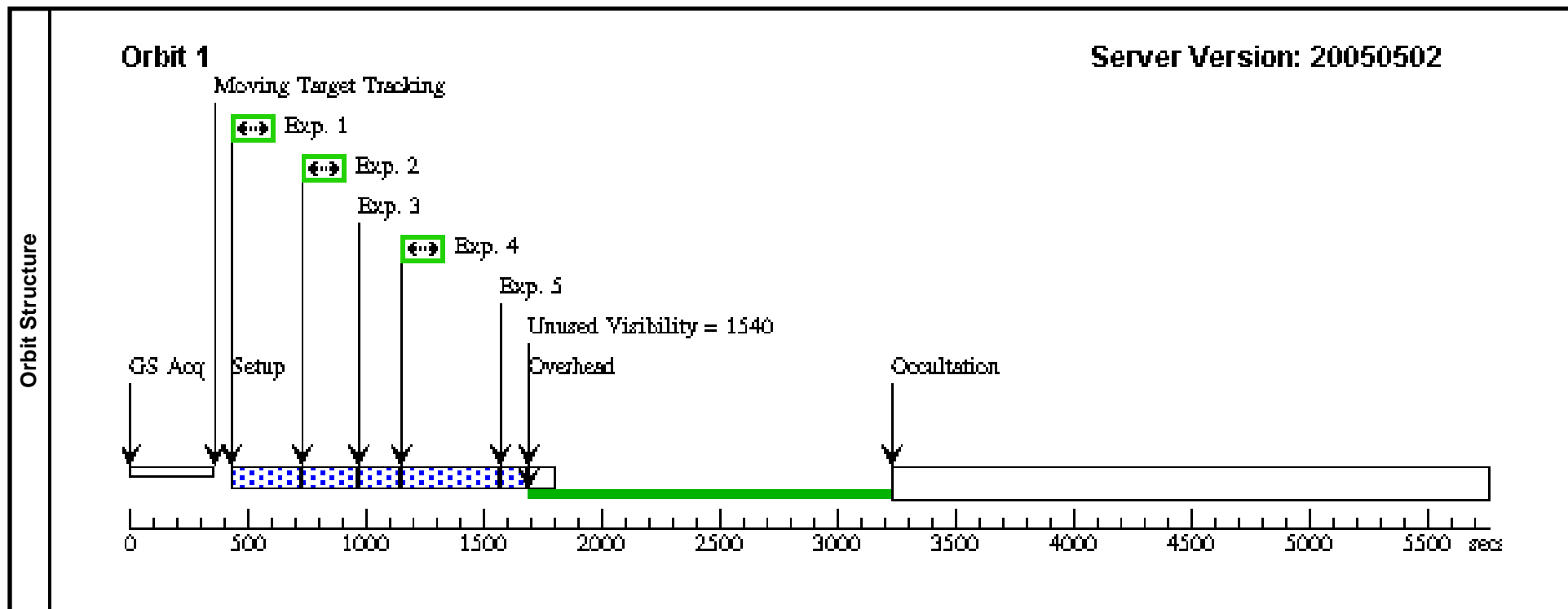
Visit	Proposal 10534, Visit 17 Priority: M Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Uranus WFPC2 5 filter (no F953N)</i>									
	(Exposure 1 (Visit 17)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnosics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(1)	URANUS-WFPC2-BLUE	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				100.0 Secs [==>]	[1]
	2	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F467M					10.0 Secs [==>]	[1]
	3	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F547M					2.6 Secs [==>]	[1]
	4	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F673N					60.0 Secs [==>]	[1]
	5	(1) URANUS-WFPC 2-BLUE	WFPC2, IMAGE, PC1	F791W					12.0 Secs [==>]	[1]



Proposal 10534 - Visit 18 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:41 GMT 2005

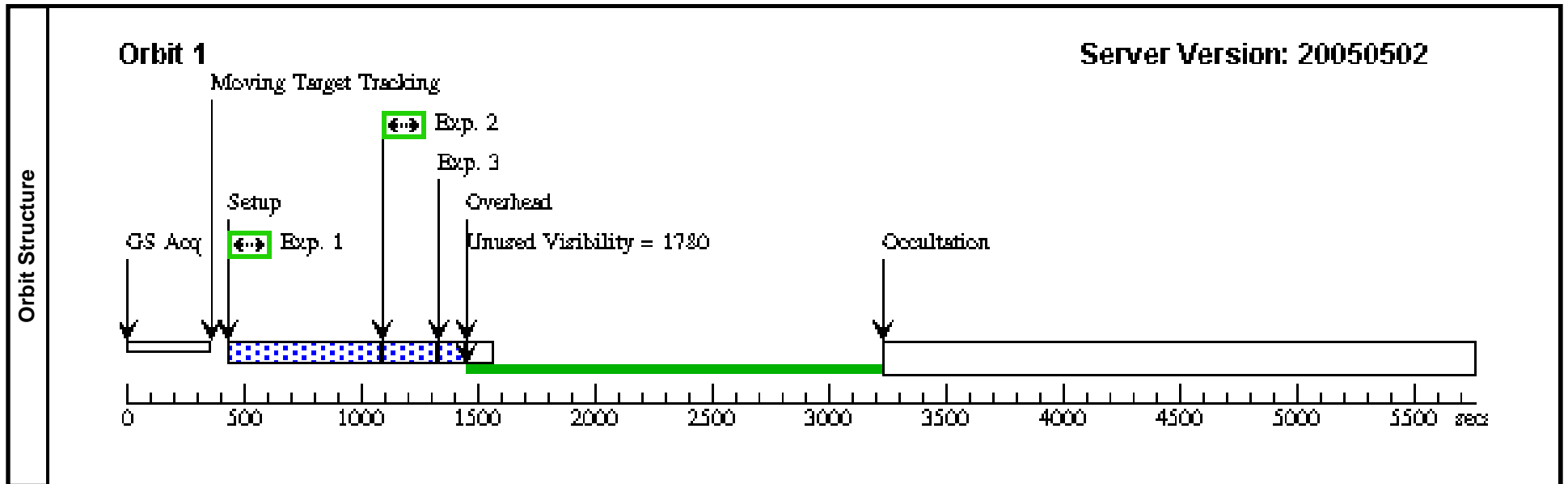
Visit	Proposal 10534, Visit 18 Priority: M Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Uranus WFPC2 5 filter (no F547M)</i>									
	(Exposure 1 (Visit 18)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnosics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(2)	URANUS-WFPC2-RED	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				100.0 Secs [==>]	[1]
	2	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F673N					60.0 Secs [==>]	[1]
	3	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F791W					12.0 Secs [==>]	[1]
	4	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F953N					200.0 Secs [==>]	[1]
	5	(2) URANUS-WFPC 2-RED	WFPC2, IMAGE, PC1	F467M					10.0 Secs [==>]	[1]



Proposal 10534 - Visit 19 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:42 GMT 2005

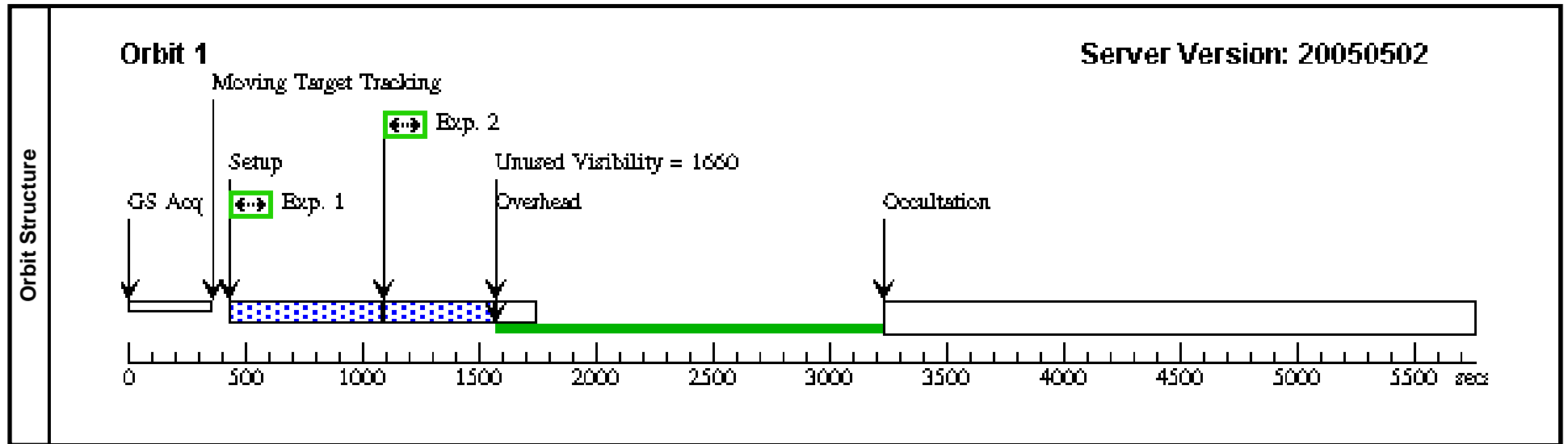
Visit	Proposal 10534, Visit 19 Priority: M Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Neptune WFPC2 including 2 blue filters</i>									
	(Exposure 1 (Visit 19)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnostics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(3)	NEPTUNE-WFPC2-BLUE	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, FQCH4N15	FQCH4N15	6190.0 A				350.0 Secs [==>]	[1]
	2	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, PC1	F467M					60.0 Secs [==>]	[1]
	3	(3) NEPTUNE-WFP C2-BLUE	WFPC2, IMAGE, PC1	F547M					14.0 Secs [==>]	[1]



Proposal 10534 - Visit 20 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:43 GMT 2005

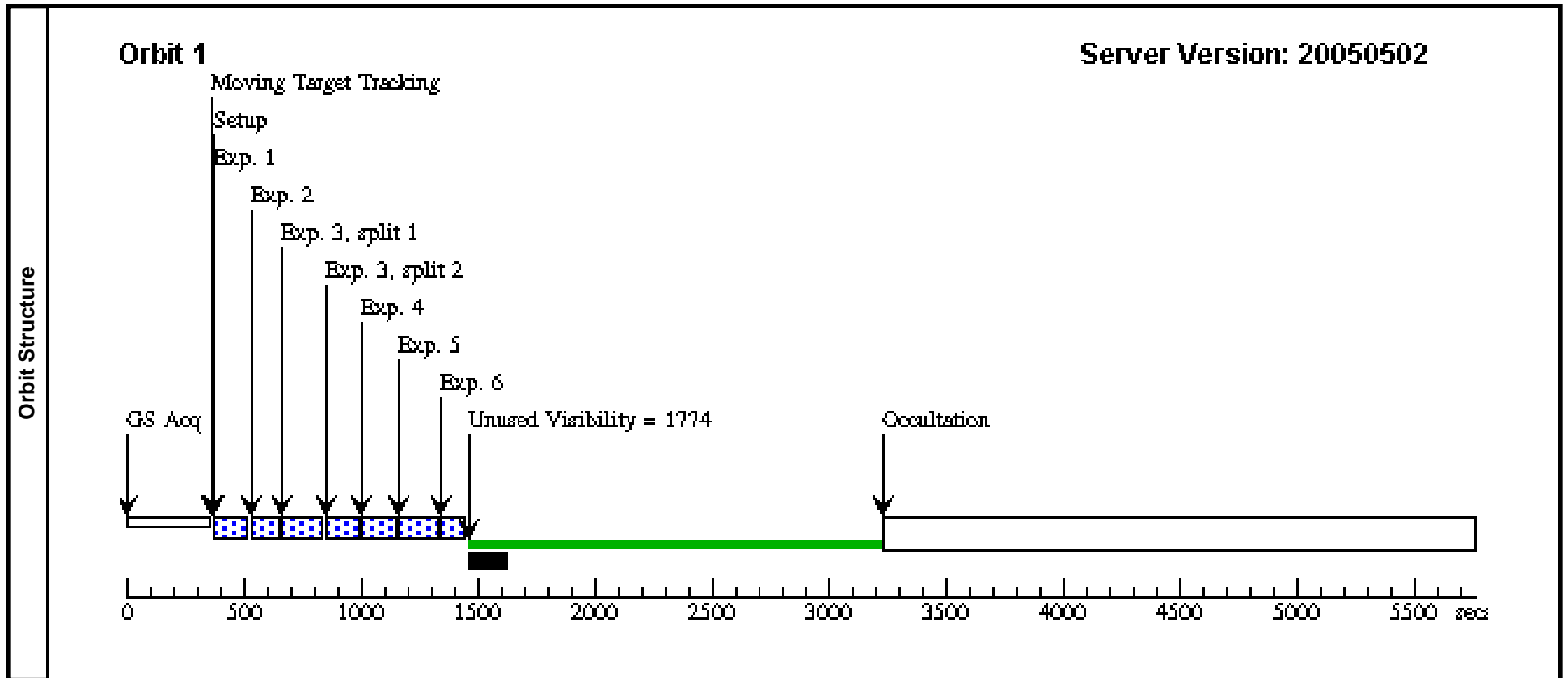
Visit	Proposal 10534, Visit 20 Priority: M Diagnostic Status: Error Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Neptune WFPC2 including F953N</i>									
	(Exposure 1 (Visit 20)) Error: This attribute cannot have this value due to other choices: Wavelength=6190.0 The combination of attributes chosen is illegal.									
Diagnostics										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				
	(4)	NEPTUNE-WFPC2-RED	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) NEPTUNE-WFP C2-RED	WFPC2, IMAGE, FQCH4N15	FQCH4N15				350.0 Secs	
					6190.0 A				[==>]	[1]
	2		(4) NEPTUNE-WFP C2-RED	WFPC2, IMAGE, PC1	F953N				400.0 Secs	
								[==>]	[1]	



Proposal 10534 - Visit 21 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:44 GMT 2005

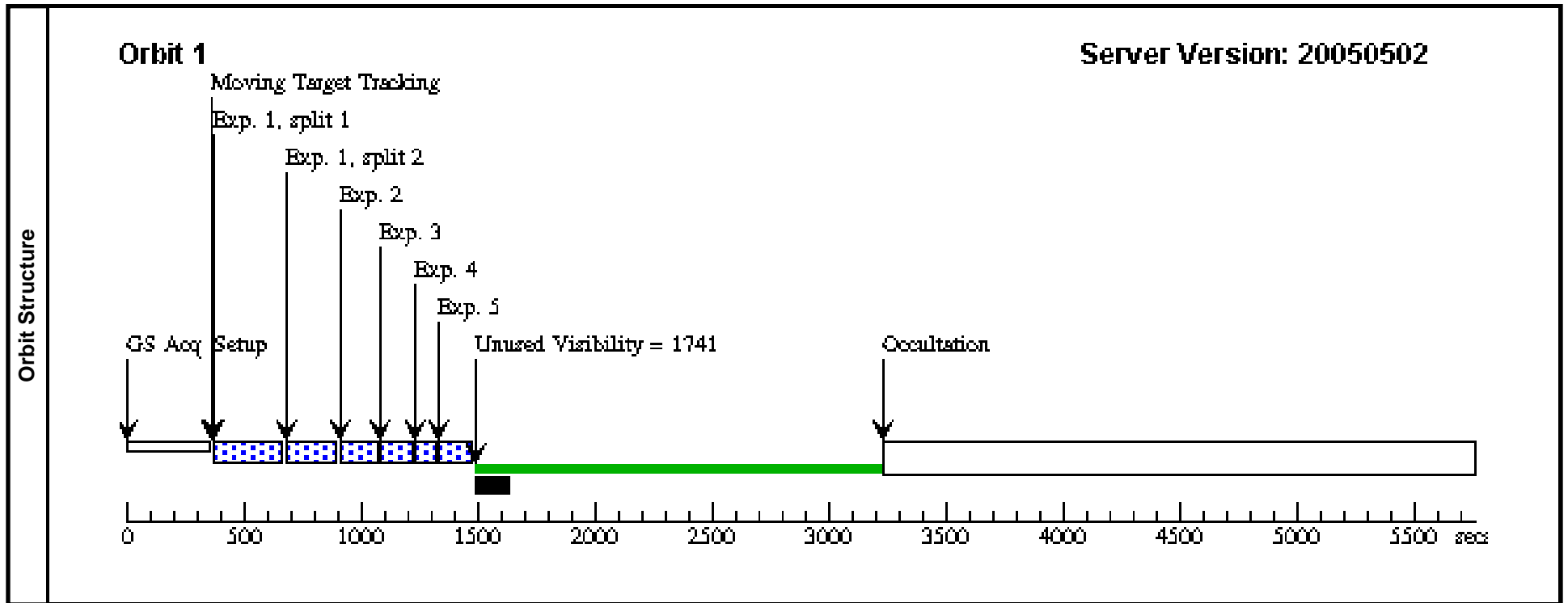
Visit	Proposal 10534, Visit 21 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS without F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(5)		URANUS-ACS-NO892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	3	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			200.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	5	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	6	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 22 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:45 GMT 2005

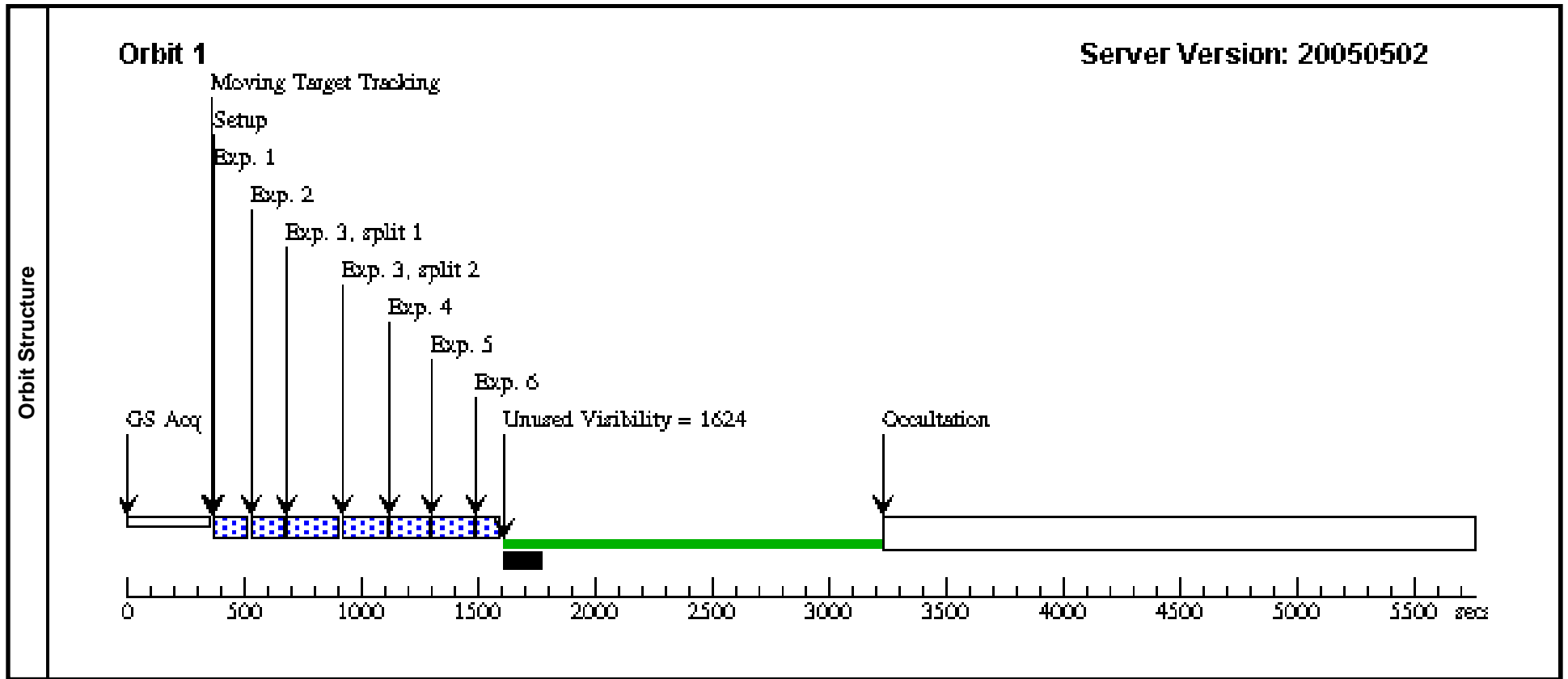
Visit	Proposal 10534, Visit 22 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS including F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(6)		URANUS-ACS-892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			350.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	4	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]



Proposal 10534 - Visit 23 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:46 GMT 2005

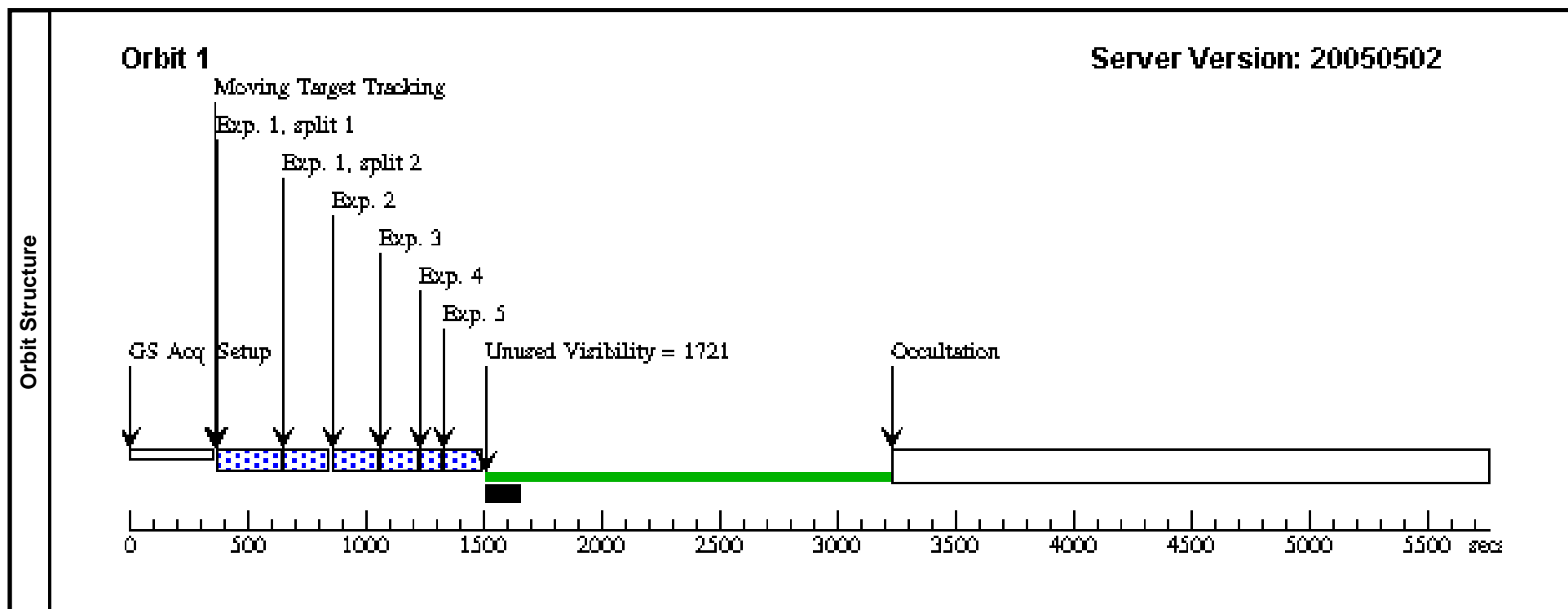
Visit	Proposal 10534, Visit 23 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS without F892N									
	Solar System Targets									
#	Name	Level 1	Level 2	Level 3	Window					
(7)	NEPTUNE-ACS-NO892	STD=NEPTUNE								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]
	5		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	6		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 24 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:47 GMT 2005

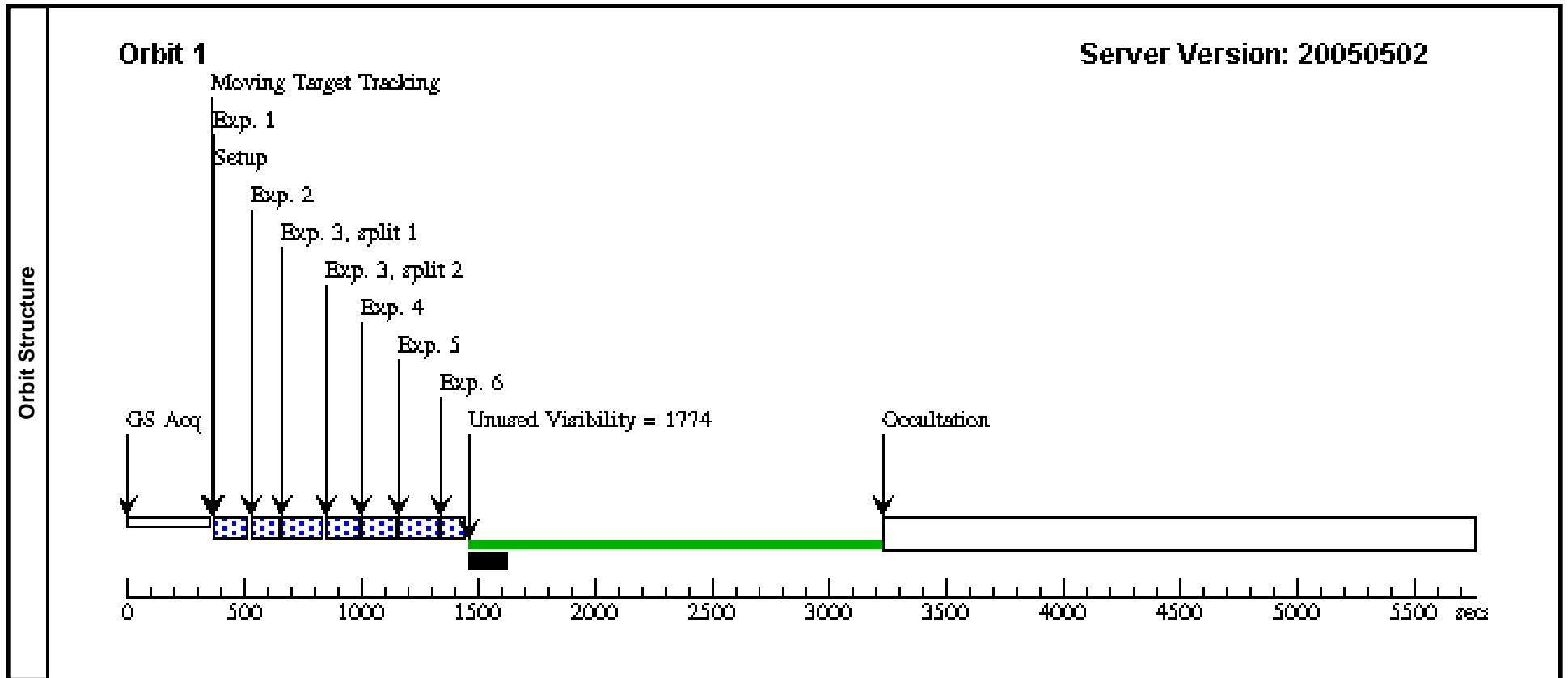
Visit	Proposal 10534, Visit 24 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS including F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(8)		NEPTUNE-ACS-892	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]
	3		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	4		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]



Proposal 10534 - Visit 25 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:48 GMT 2005

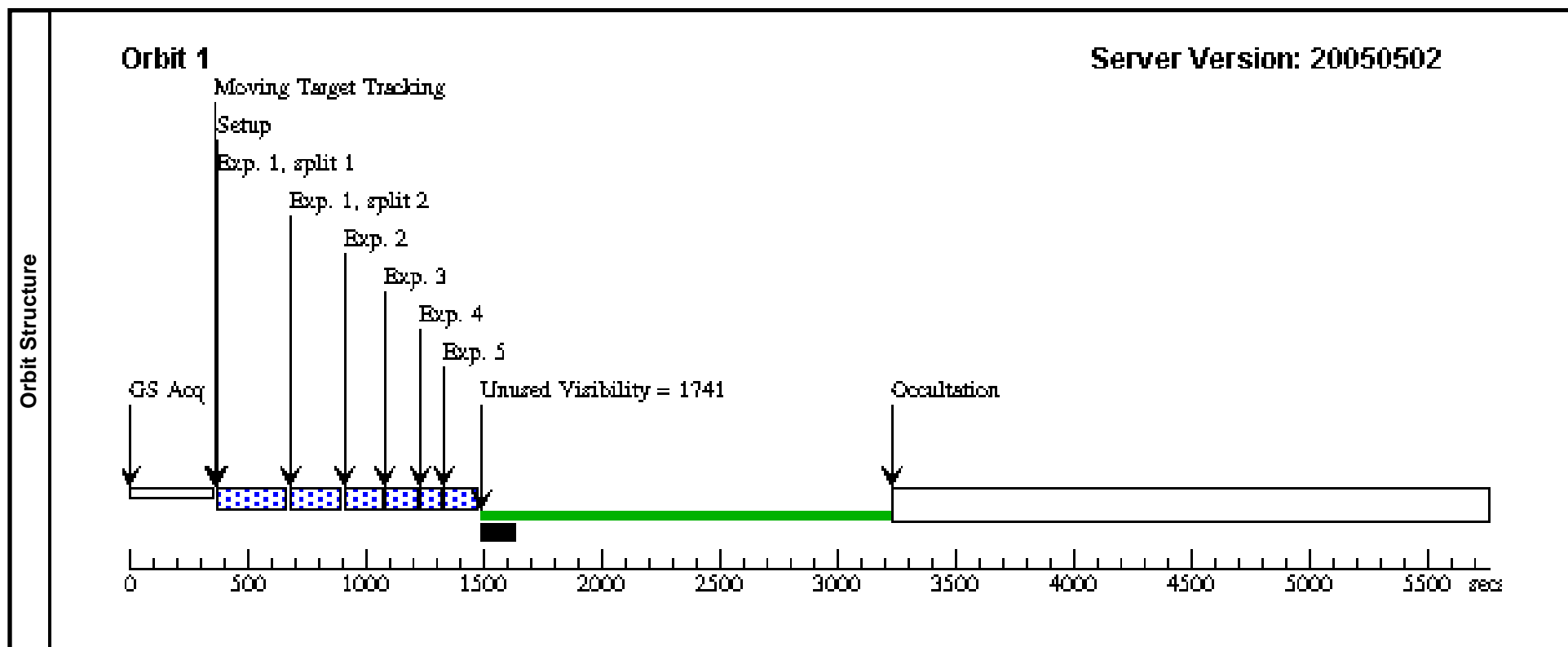
Visit	Proposal 10534, Visit 25 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS without F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(5)		URANUS-ACS-NO892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	3	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			200.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	5	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	6	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 26 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:49 GMT 2005

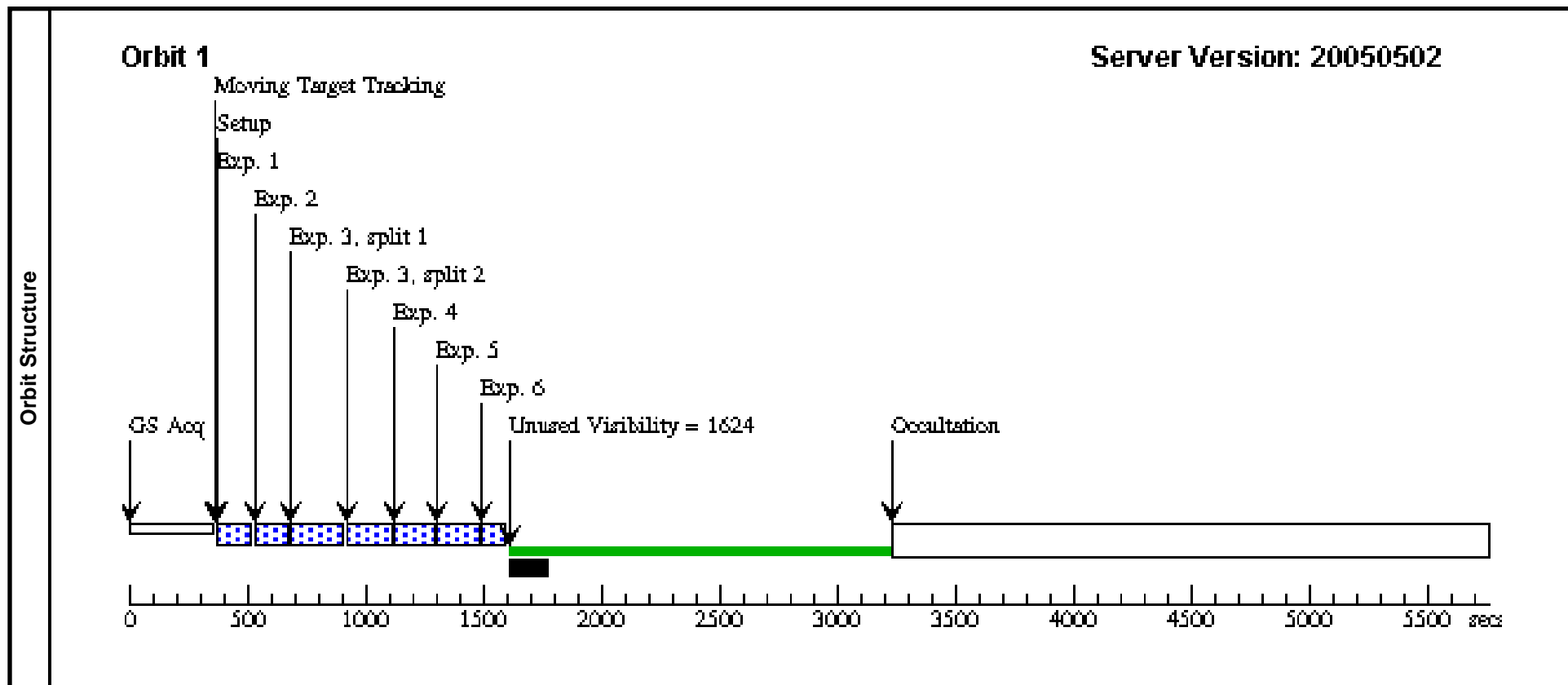
Visit	Proposal 10534, Visit 26 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) <i>Comments: Uranus ACS including F892N</i>									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(6)		URANUS-ACS-892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			350.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	4	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]



Proposal 10534 - Visit 27 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:50 GMT 2005

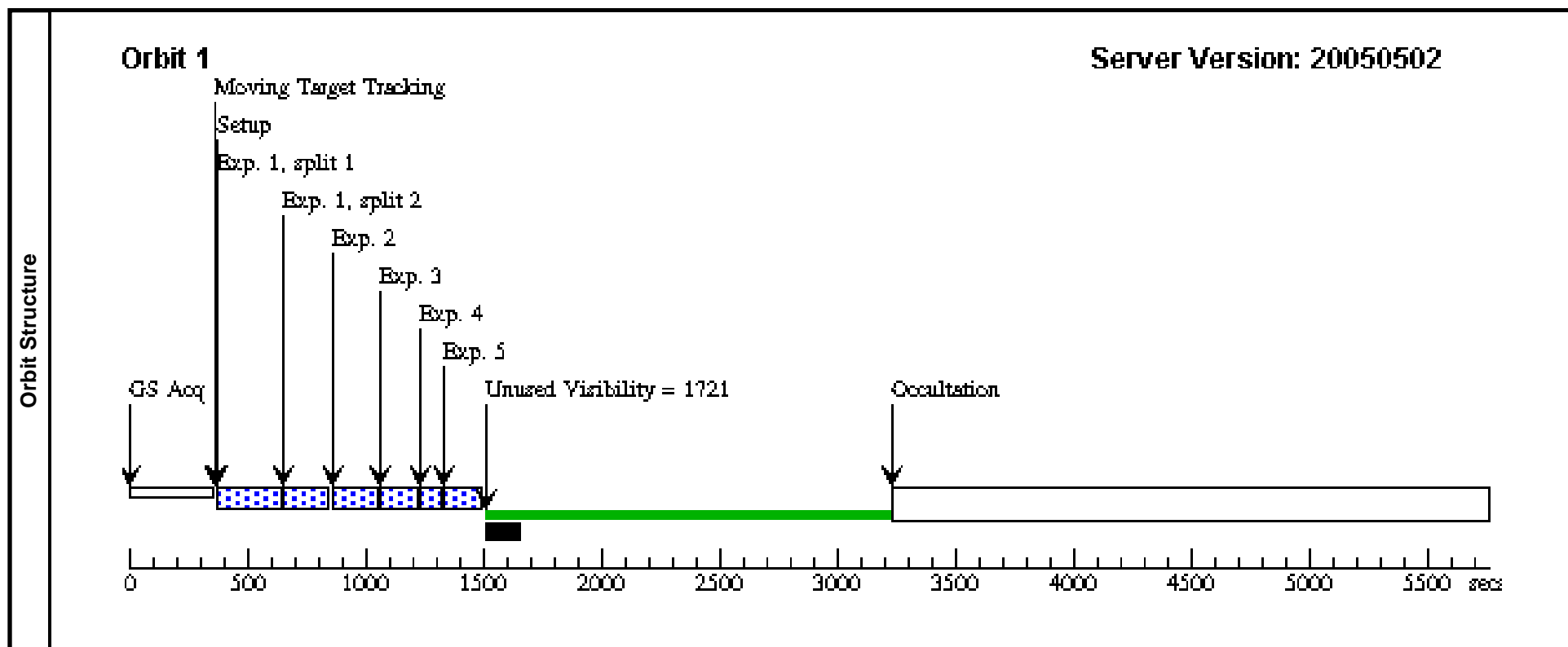
Visit	Proposal 10534, Visit 27 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS without F892N									
	Solar System Targets									
#	Name	Level 1	Level 2	Level 3	Window					
(7)	NEPTUNE-ACS-NO892	STD=NEPTUNE								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]
	5	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	6	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 28 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:51 GMT 2005

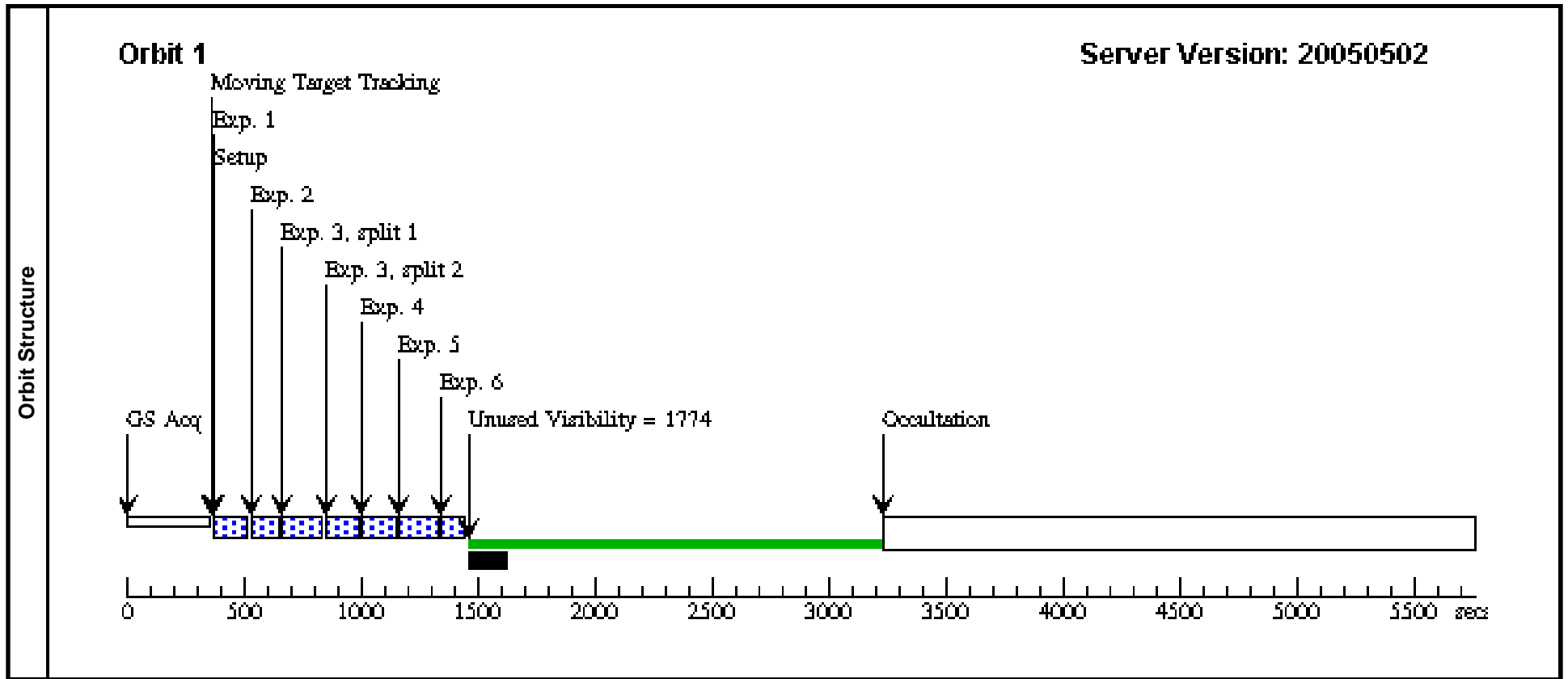
Visit	Proposal 10534, Visit 28 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS including F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(8)		NEPTUNE-ACS-892	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2				300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2				100.0 Secs [==>]	[1]
	3	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2				70.0 Secs [==>]	[1]
	4	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2				25.0 Secs [==>]	[1]
	5	(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2				100.0 Secs [==>]	[1]



Proposal 10534 - Visit 29 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:52 GMT 2005

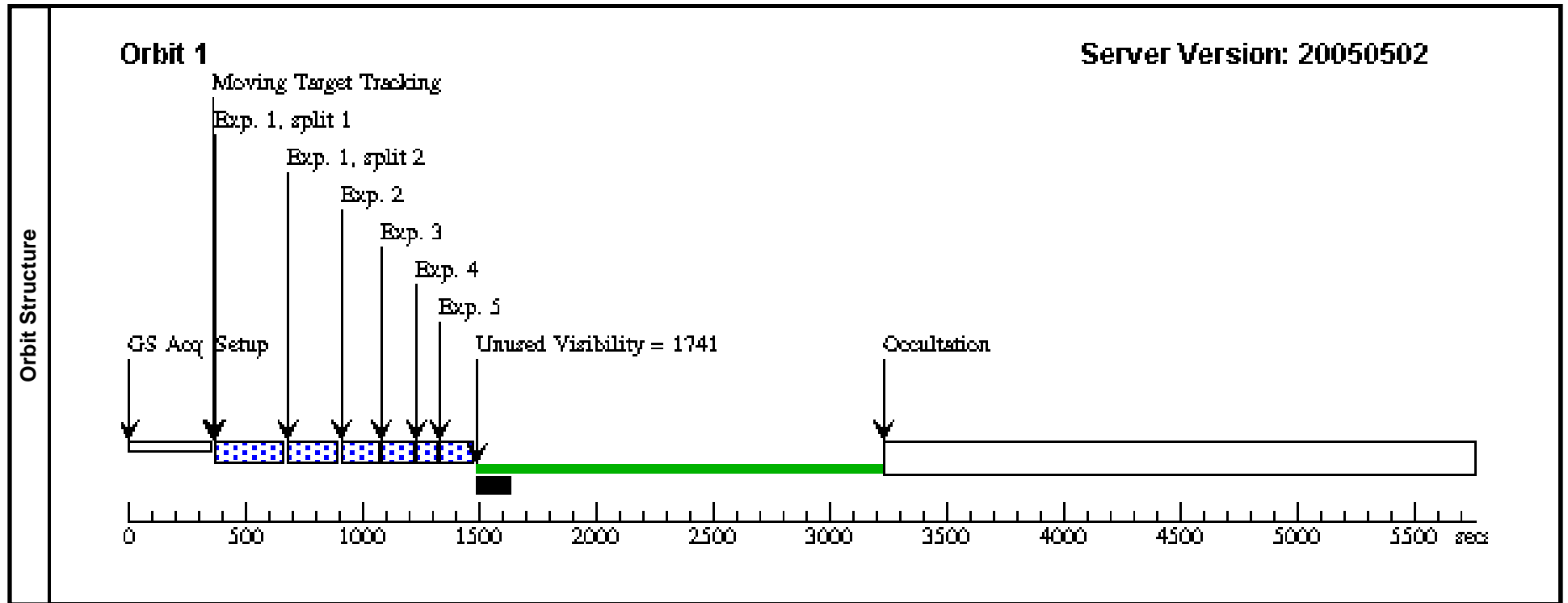
Visit	Proposal 10534, Visit 29 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS without F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
	(5)	URANUS-ACS-NO892 STD=URANUS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	3	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			200.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	5	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	6	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 30 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:53 GMT 2005

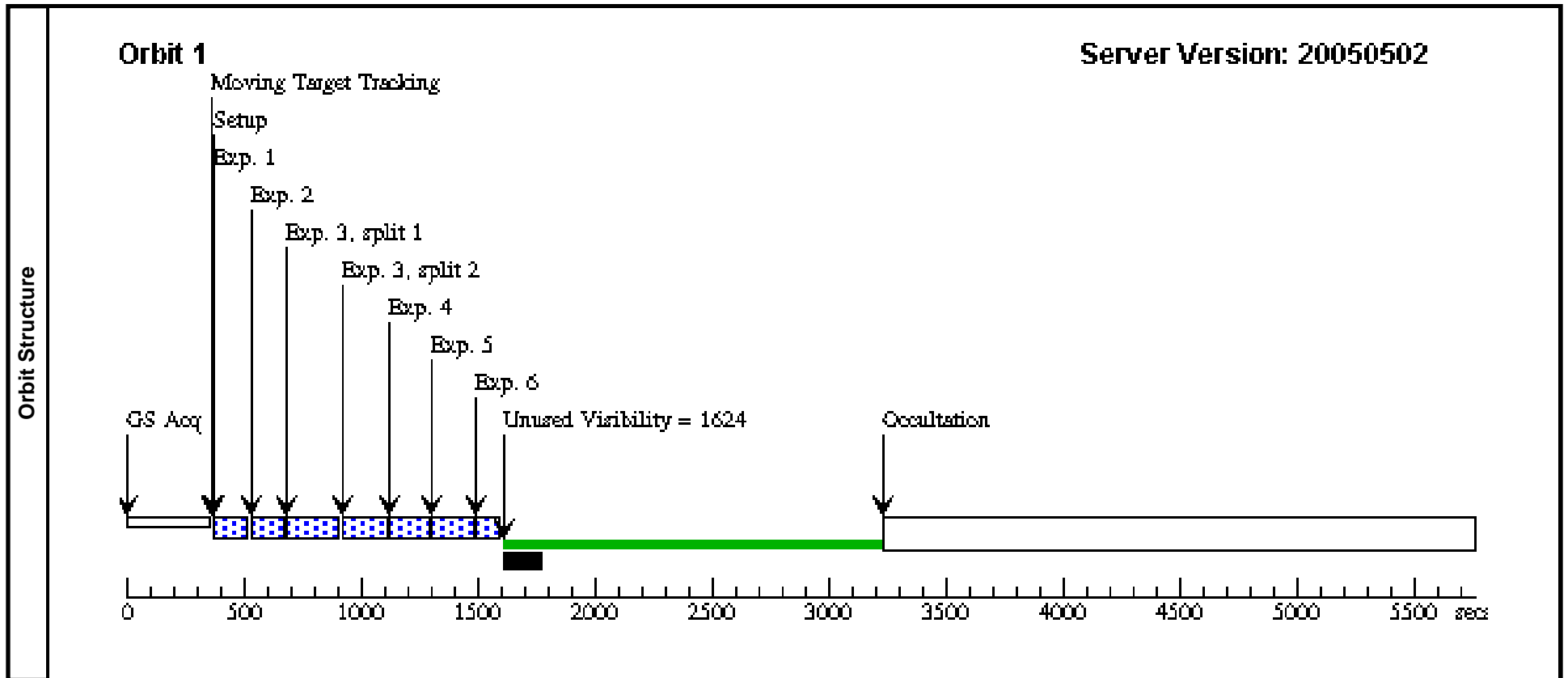
Visit	Proposal 10534, Visit 30 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) <i>Comments: Uranus ACS including F892N</i>									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(6)		URANUS-ACS-892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			350.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	4	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]



Proposal 10534 - Visit 31 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:54 GMT 2005

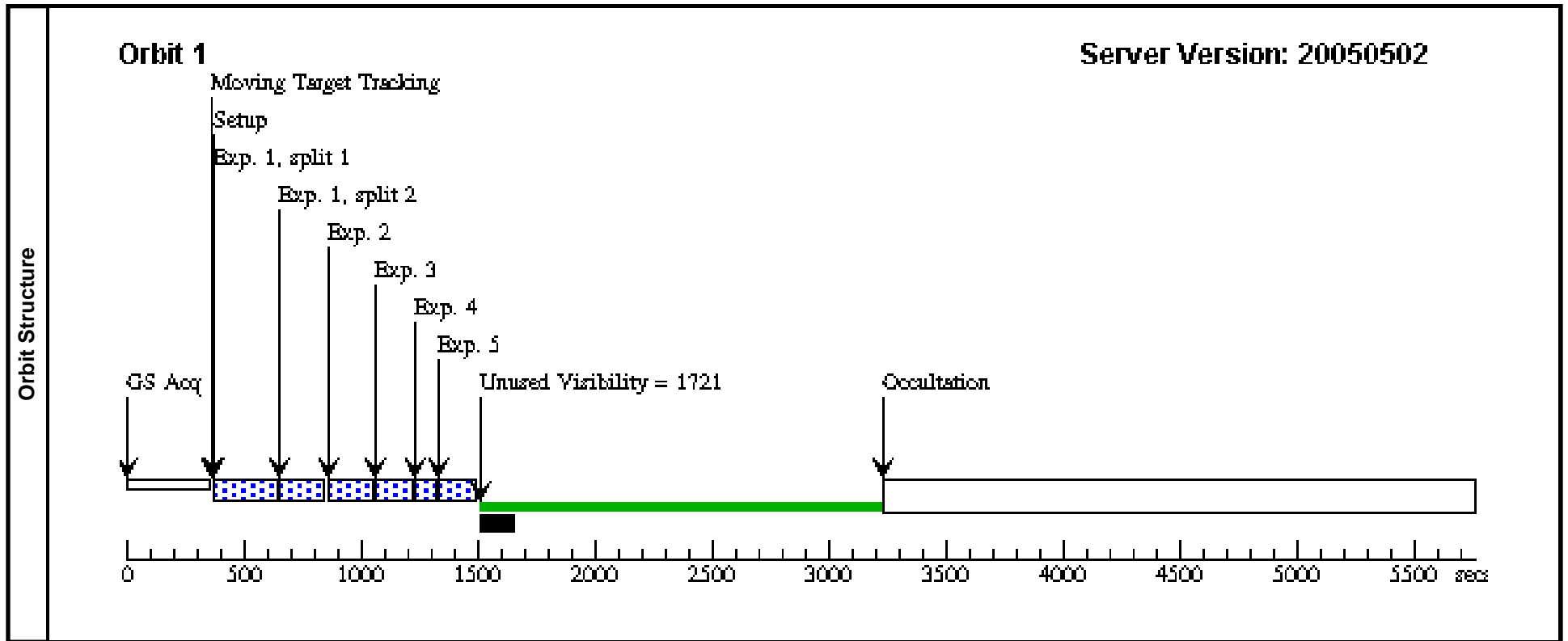
Visit	Proposal 10534, Visit 31 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS without F892N									
	Solar System Targets									
#	Name	Level 1	Level 2	Level 3	Window					
(7)	NEPTUNE-ACS-NO892	STD=NEPTUNE								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]
	5	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	6	(7) NEPTUNE-ACS-NO892	(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 32 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:55 GMT 2005

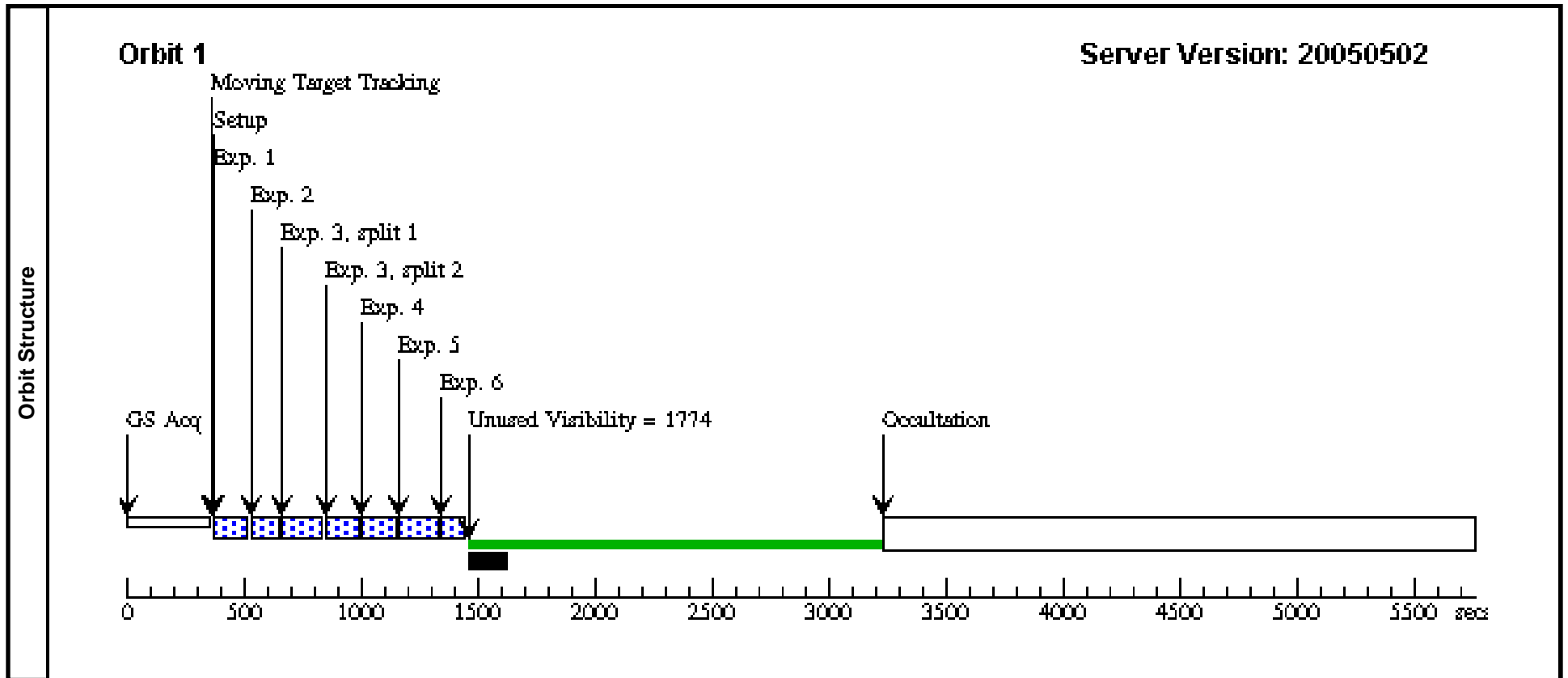
Visit	Proposal 10534, Visit 32 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) <i>Comments: Neptune ACS including F892N</i>									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(8)		NEPTUNE-ACS-892	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]
	3		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	4		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]



Proposal 10534 - Visit 33 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:56 GMT 2005

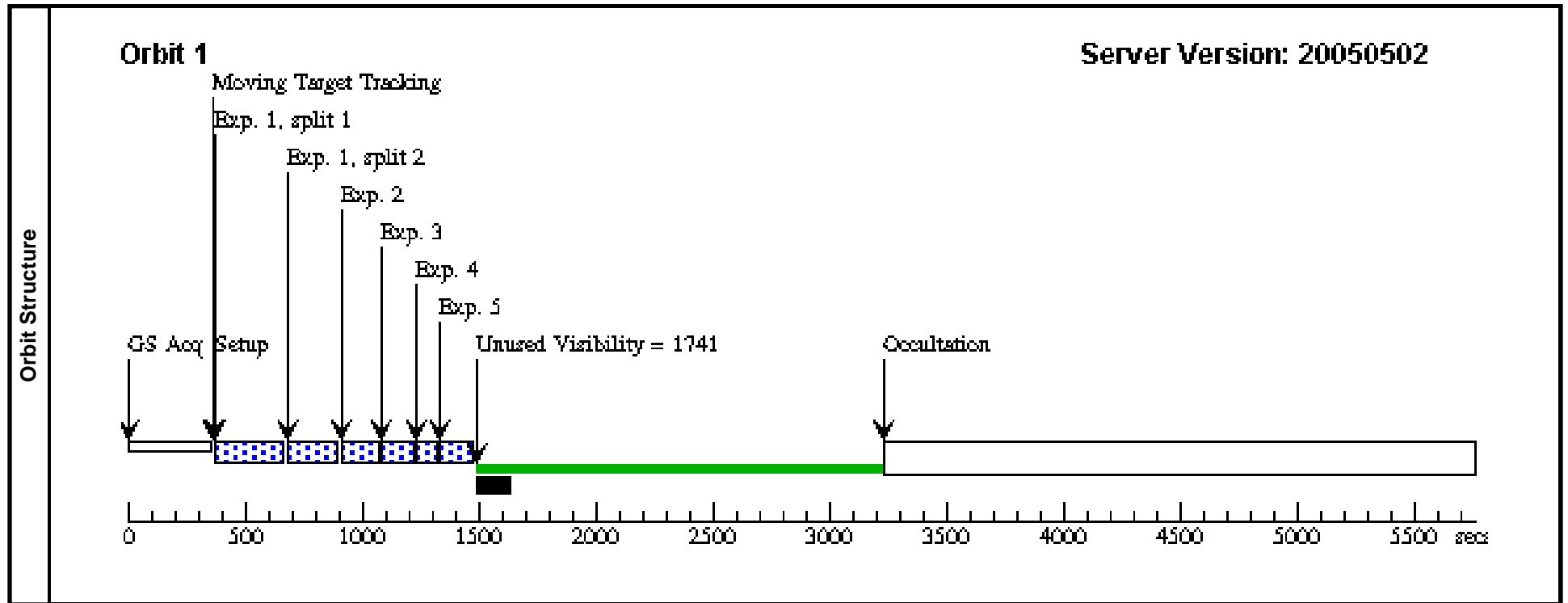
Visit	Proposal 10534, Visit 33 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS without F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(5)		URANUS-ACS-NO892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	3	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			200.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	5	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	6	(5) URANUS-ACS-NO892	(5) URANUS-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 34 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:57 GMT 2005

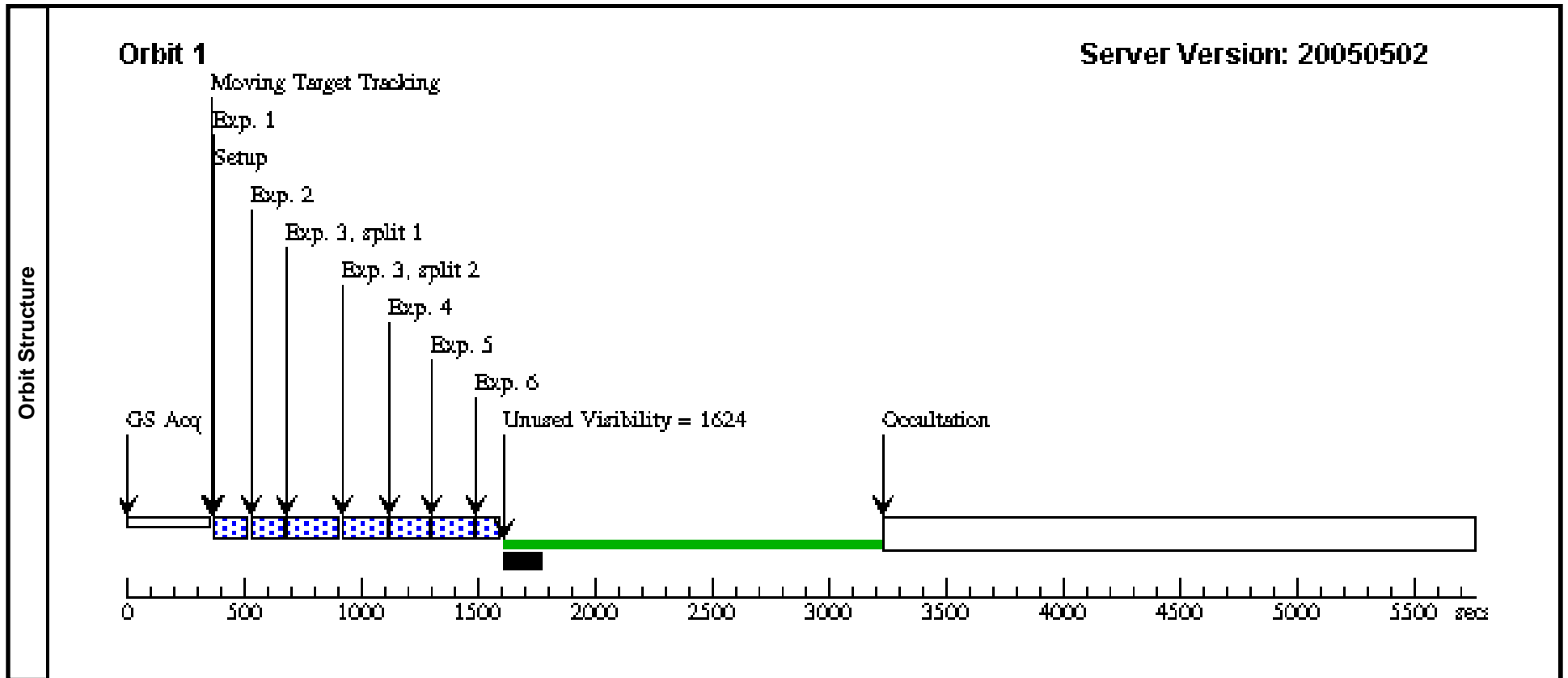
Visit	Proposal 10534, Visit 34 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Uranus ACS including F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(6)		URANUS-ACS-892	STD=URANUS							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			350.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			50.0 Secs [==>]	[1]
	4	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5	(6) URANUS-ACS-892	(6) URANUS-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]



Proposal 10534 - Visit 35 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:58 GMT 2005

Visit	Proposal 10534, Visit 35 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS without F892N									
	Solar System Targets									
#	Name	Level 1	Level 2	Level 3	Window					
(7)	NEPTUNE-ACS-NO892	STD=NEPTUNE								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	2		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	3		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F658N	GAIN=2			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]
	5		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			80.0 Secs [==>]	[1]
	6		(7) NEPTUNE-ACS-NO892	ACS/HRC, ACCUM, HRC-FIX	F435W	CR-SPLIT=NO; GAIN=2			45.0 Secs [==>]	[1]



Proposal 10534 - Visit 36 - Active Atmospheres on Uranus and Neptune

Mon Jun 20 17:25:59 GMT 2005

Visit	Proposal 10534, Visit 36 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) Comments: Neptune ACS including F892N									
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			
(8)		NEPTUNE-ACS-892	STD=NEPTUNE							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F892N	GAIN=2			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F814W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]
	3		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F550M	CR-SPLIT=NO; GAIN=2			70.0 Secs [==>]	[1]
	4		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F475W	CR-SPLIT=NO; GAIN=2			25.0 Secs [==>]	[1]
	5		(8) NEPTUNE-ACS-892	ACS/HRC, ACCUM, HRC-FIX	F775W	CR-SPLIT=NO; GAIN=2			100.0 Secs [==>]	[1]

