



11504 - WFC3 ERO: Planetary Nebula

Cycle: 17, Proposal Category: SM4/ERO

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) NGC-6302-V1	WFC3/UVIS	3	06-Jul-2009 21:09:29.0	yes
02	(2) NGC-6302-V2	WFC3/UVIS	6	06-Jul-2009 21:09:44.0	yes

9 Total Orbits Used

ABSTRACT

A planetary nebula will be imaged using WFC3 in narrow band filters.

OBSERVING DESCRIPTION

A PNe will be observed in narrow band filters. One group of filters in bright emission lines will be imaged with a small partial mosaic designed to get the full extent of nebular emission into the field of view. Additional filters in fainter emission lines will be imaged at a single central pointing.

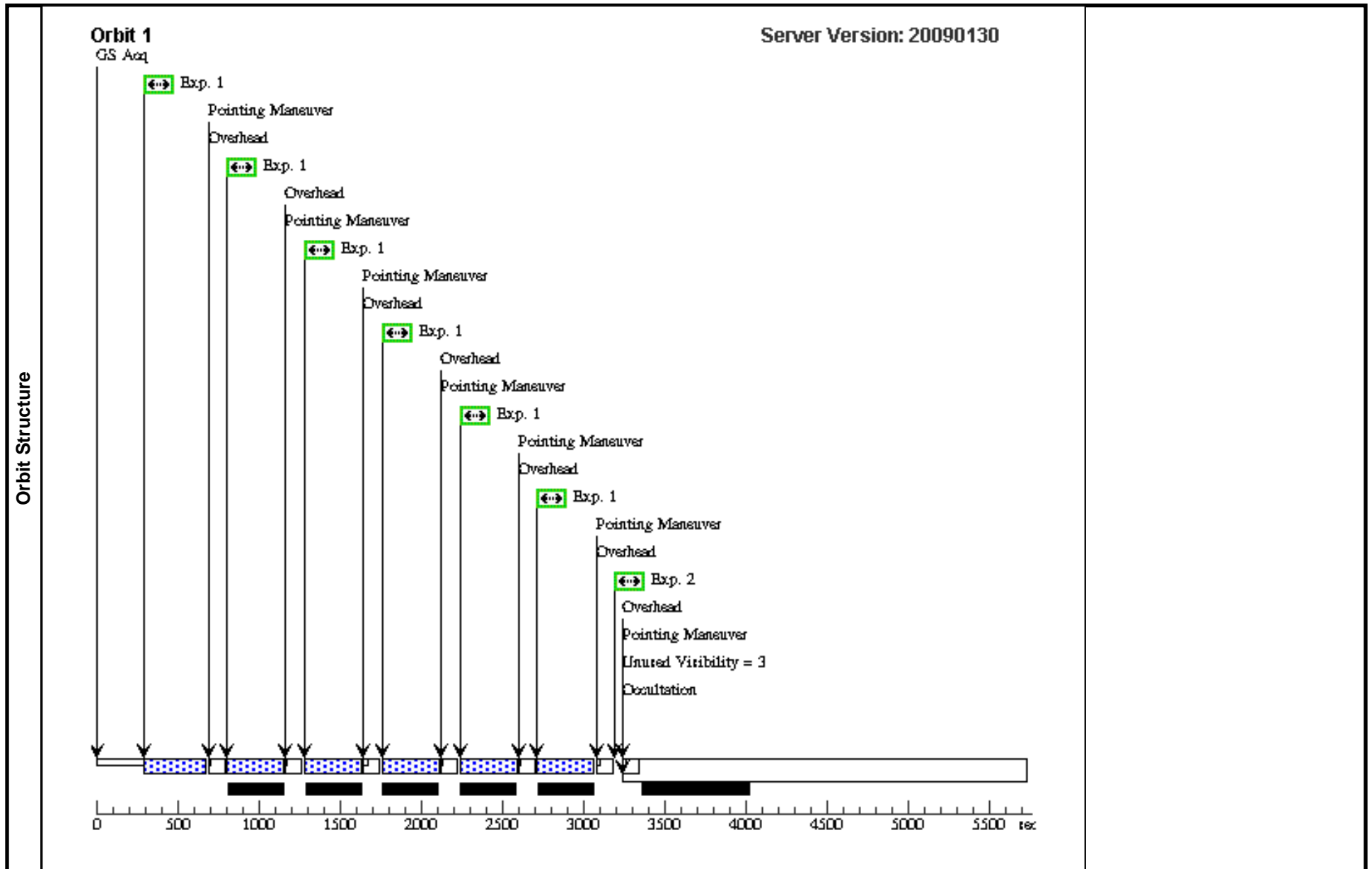
Proposal 11504 - Visit 01 - WFC3 ERO: Planetary Nebula

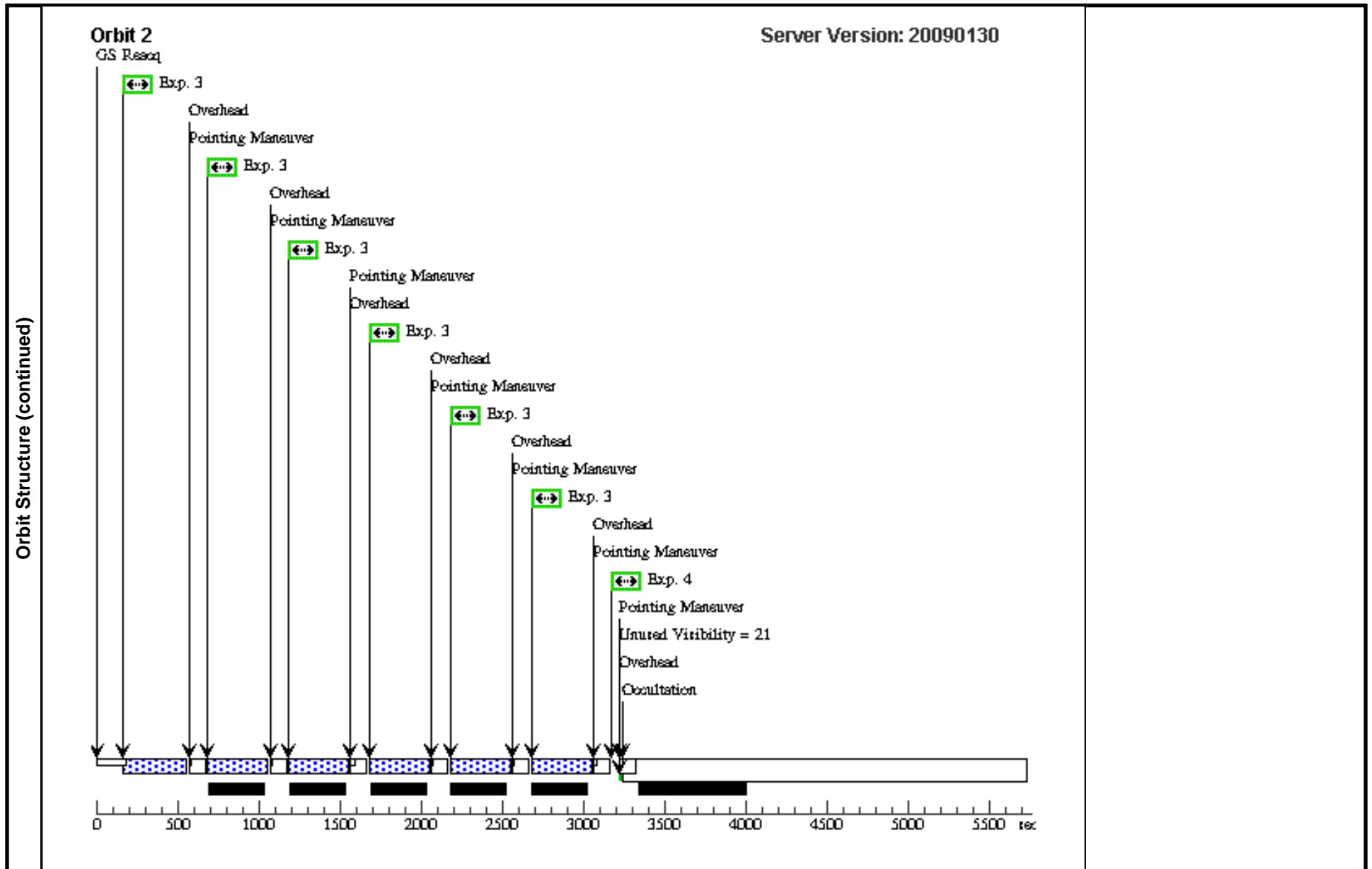
Tue Jul 07 01:09:49 GMT 2009

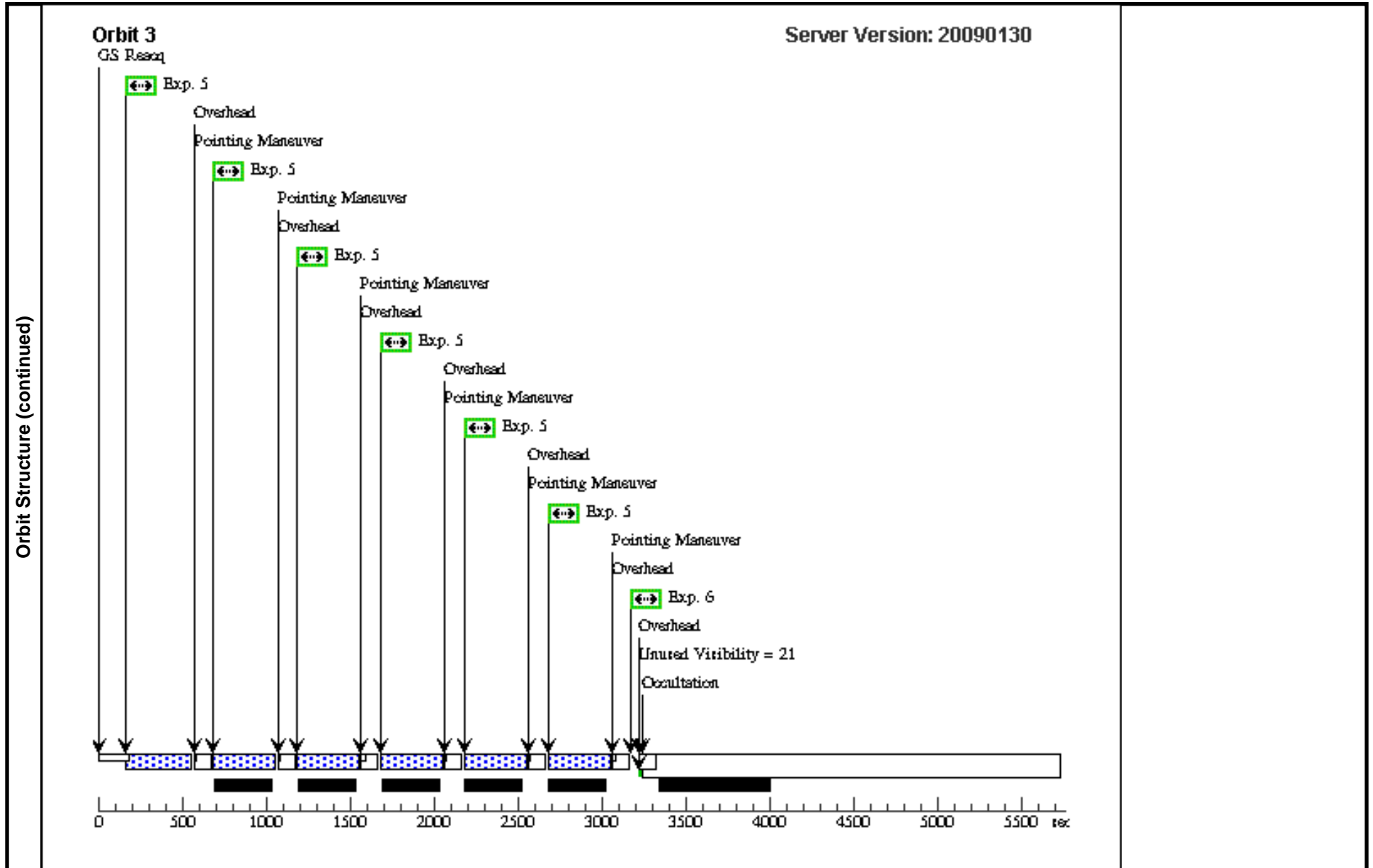
Visit	Proposal 11504, Visit 01, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 50%; ORIENT 60D TO 80 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-UVIS-MOS-DITH-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=40 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true	Pattern Type=WFC3-UVIS-MOS-DITH-LINE Purpose=DITHER Number Of Points=3 Point Spacing=2.4 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false	(1), (3), (5)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-6302-V1	RA: 17 13 43.2022 (258.4300092d) Dec: -37 06 7.26 (-37.10202d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.		V=15	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) NGC-6302-V1	(1) NGC-6302-V1	WFC3/UVIS, ACCUM, UVIS-CENTER	F656N	CR-SPLIT=NO		Pattern 1, Exps 1-1 (1)	350 Secs [==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]	[1]
	2	(1) NGC-6302-V1	(1) NGC-6302-V1	WFC3/UVIS, ACCUM, UVIS-CENTER	F656N	CR-SPLIT=NO			35 Secs [==>]	[1]
	3	(1) NGC-6302-V1	(1) NGC-6302-V1	WFC3/UVIS, ACCUM, UVIS-CENTER	F658N	CR-SPLIT=NO		Pattern 1, Exps 3-3 (1)	370 Secs [==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]	[2]
	4	(1) NGC-6302-V1	(1) NGC-6302-V1	WFC3/UVIS, ACCUM, UVIS-CENTER	F658N	CR-SPLIT=NO			35 Secs [==>]	[2]

Proposal 11504 - Visit 01 - WFC3 ERO: Planetary Nebula

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	(1) NGC-6302-V1	WFC3/UVIS, ACCUM, UVIS-CENTER	F502N	CR-SPLIT=NO	Pattern 1, Exps 5-5 (1)	370 Secs [==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]	[3]		
6	(1) NGC-6302-V1	WFC3/UVIS, ACCUM, UVIS-CENTER	F502N	CR-SPLIT=NO	35 Secs [==>]	[3]				







Proposal 11504 - Visit 02 - WFC3 ERO: Planetary Nebula

Tue Jul 07 01:09:51 GMT 2009

Visit		Proposal 11504, Visit 02, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 50%; SAME ORIENT AS 01								
Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=2.4 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1), (3), (4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-6302-V2	RA: 17 13 43.4941 (258.4312254d) Dec: -37 06 13.83 (-37.10384d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.		V=15	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) NGC-6302-V2	(2) NGC-6302-V2	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N	CR-SPLIT=NO		Pattern 2, Exps 1-1 (2)	1300 Secs	
									[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	[2]
									[==>(Pattern 3)]	[3]
									[==>(Pattern 4)]	[4]
	2	(2) NGC-6302-V2	(2) NGC-6302-V2	WFC3/UVIS, ACCUM, UVIS-CENTER	F673N	CR-SPLIT=NO			100 Secs	
									[==>]	[2]
	3	(2) NGC-6302-V2	(2) NGC-6302-V2	WFC3/UVIS, ACCUM, UVIS-CENTER	F469N	CR-SPLIT=NO		Pattern 2, Exps 3-3 (2)	1400 Secs	
									[==>(Pattern 1)]	[3]
									[==>(Pattern 2)]	[4]
									[==>(Pattern 3)]	[5]
								[==>(Pattern 4)]	[6]	
4	(2) NGC-6302-V2	(2) NGC-6302-V2	WFC3/UVIS, ACCUM, UVIS-CENTER	F373N	CR-SPLIT=NO		Pattern 2, Exps 4-4 (2)	1400 Secs		
								[==>(Pattern 1)]	[5]	
								[==>(Pattern 2)]	[6]	
								[==>(Pattern 3)]	[7]	
								[==>(Pattern 4)]	[8]	

