

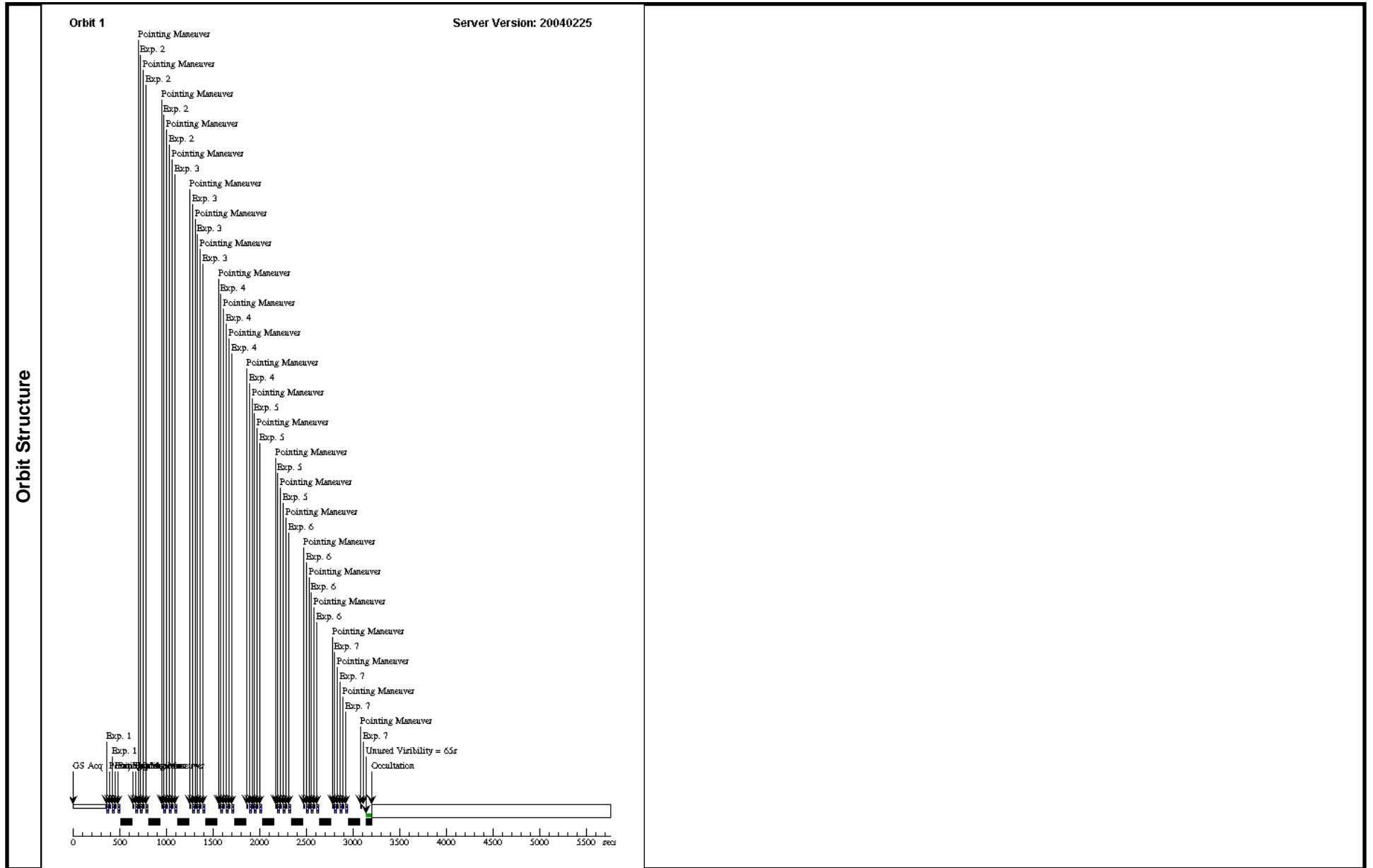
Proposal 19999 Visit 01

Mon Jun 14 13:20:40 GMT 2004

<b>Visit</b>	<b>Proposal 19999, Visit 01</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC1 Special Requirements: (none) <i>Comments: Pattern orient should be chosen to avoid placement of the jet in the upper two quadrants of the NIC1 detector. The upper two quadrants have ghosts. This will help to mitigate electronic ghosts contaminating the R Aqr jet.. Another solution is to have a second visit 180 deg from visit 01 to fill in the detail lost in the upper two quadrants. For an object this bright, the SCAMRR timing pattern is used to obtain narrow band filter exposures to fill the orbit with science. One could just as well execute a second pattern for the polarizers.</i>										
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=MOSAIC Number Of Points=4 Point Spacing=5.53 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.1 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4), (5), (6), (7)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(1)	R-AQR	RA: 23 43 49.46 (355.95608d) Dec: -15 17 4.2 (-15.28450d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.002279s/yr Proper Motion Dec: -0.03261"/yr Parallax: 0.00507" Epoch of Position: 1991.25	V=8.5+/-2.5 H = -0.25 (OCT), -0.10 (NOV), +0.05 (DEC) mag K = -0.85 (OCT), -0.70 (NOV), -0.55 (DEC) mag	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE					
<i>Comments: spec.type=M7IIIpevar</i>											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>	
	1	10	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	POL0S	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	<i>Comments: exp=5.077sec</i>										
	2	10	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	POL120S	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 2-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
<i>Comments: exp=5.077sec</i>											
3	10	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	POL240S	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 3-3 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]		
<i>Comments: exp=5.077sec</i>											

Proposal 19999 Visit 01

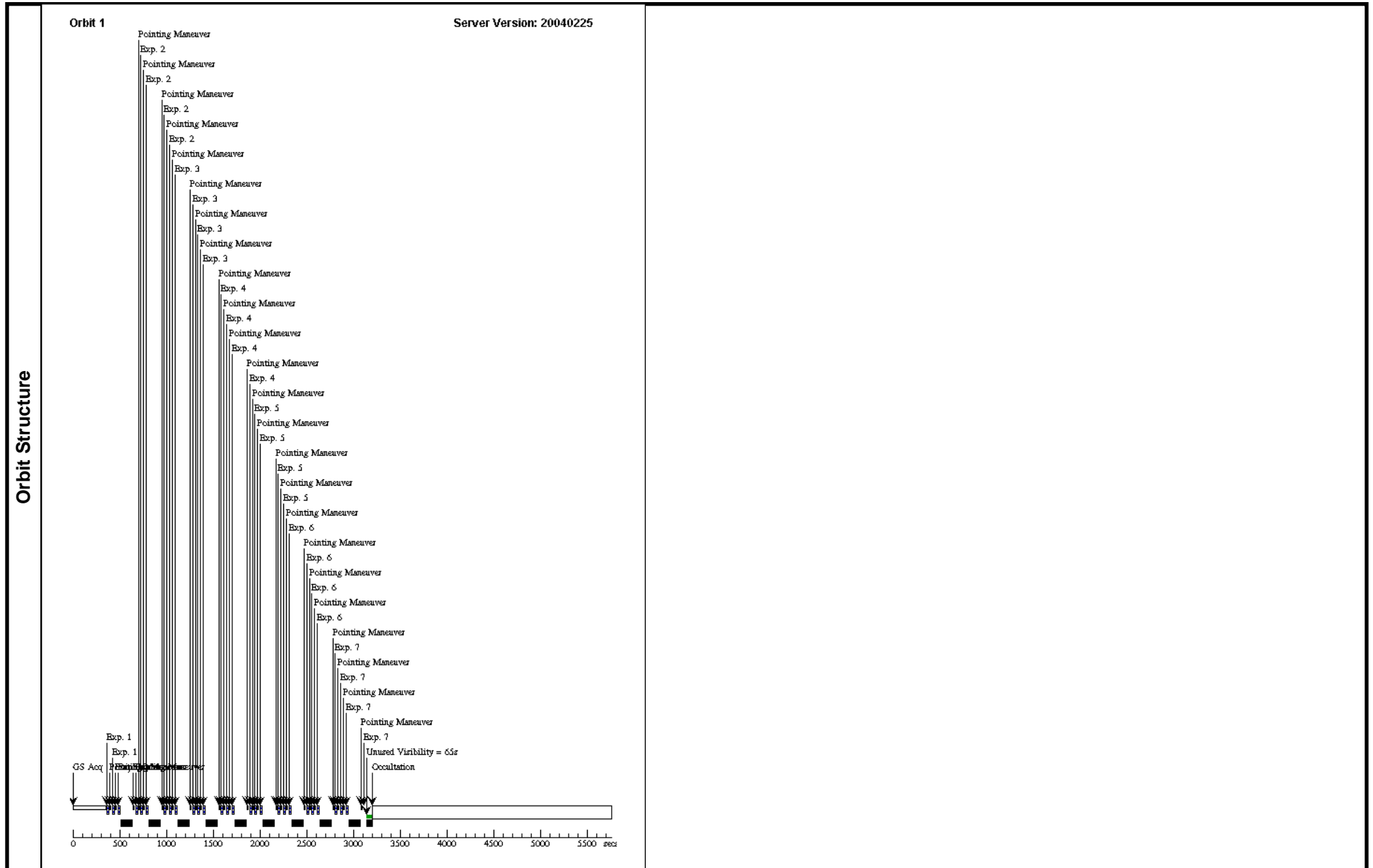
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
<b>Exposures (continued)</b>	4	10	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	F187N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 4-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	<i>Comments: exp=5.077sec</i>										
	5	20	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	F190N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 5-5 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	<i>Comments: exp=5.075sec</i>										
	6	60	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	F164N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 6-6 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
<i>Comments: exp=5.075sec</i>											
	7	70	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	F166N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 7-7 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
<i>Comments: exp=5.075sec</i>											



<b>Visit</b>	<b>Proposal 19999, Visit 02</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC1 Special Requirements: ORIENT 180.0D TO 180.0D FROM 01 <i>Comments: NIC1 polarizers have ghost in the upper two quadrants. The target is visited a second time with the NIC1 polarizers with the telescope rolled by 180 degrees from the visit 01 pointing. For an object this bright, the SCAMRR timing pattern is used to obtain narrow band filter exposures to fill the orbit with science. One could just as well execute a second pattern for the polarizers.</i>										
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			<b>Exposures</b>	
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=MOSAIC Number Of Points=4 Point Spacing=5.53 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.1 Angle Between Sides= Center Pattern=true						(1), (2), (3), (4), (5), (6), (7)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	R-AQR	RA: 23 43 49.46 (355.95608d) Dec: -15 17 4.2 (-15.28450d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.002279s/yr Proper Motion Dec: -0.03261"/yr Parallax: 0.00507" Epoch of Position: 1991.25	V=8.5+/-2.5 H = -0.25 (OCT), -0.10 (NOV), +0.05 (DEC) mag K = -0.85 (OCT), -0.70 (NOV), -0.55 (DEC) mag	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE					
<i>Comments: spec.type=M7IIIpevar</i>											
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>	
	1	10	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	POL0S	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	<i>Comments: exp=5.077sec</i>										
	2	10	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	POL120S	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 2-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
<i>Comments: exp=5.077sec</i>											
3	10	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	POL240S	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 3-3 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]		
<i>Comments: exp=5.077sec</i>											

Proposal 19999 Visit 02

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
<b>Exposures (continued)</b>	4	10	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	F187N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 4-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	<i>Comments: exp=5.077sec</i>										
	5	20	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	F190N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 5-5 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	<i>Comments: exp=5.075sec</i>										
	6	60	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	F164N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 6-6 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
<i>Comments: exp=5.075sec</i>											
	7	70	(1) R-AQR	NIC1, MULTIACCUM, NIC1-FIX	F166N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 7-7 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
<i>Comments: exp=5.075sec</i>											



Proposal 19999 Visit 03

Mon Jun 14 13:20:43 GMT 2004

<b>Visit</b>	<b>Proposal 19999, Visit 03</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: ORIENT 35.0D TO 35.0 D <i>Comments: Pattern orient at 35 deg to yield a diamond shape cover of the object. This will help to mitigate the vertical electronic ghosts and the photometrically challenged column. For an object this bright, the SCAMRR timing pattern is used to obtain narrow band filter exposures to fill the orbit with science. One could just as well execute a second pattern for the polarizers.</i>										
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>				
(2)		Pattern Type=NIC-SPIRAL-DITH Purpose=MOSAIC Number Of Points=4 Point Spacing=9.728 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.1 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4), (5), (6)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>					
	(1)	R-AQR	RA: 23 43 49.46 (355.95608d) Dec: -15 17 4.2 (-15.28450d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.002279s/yr Proper Motion Dec: -0.03261"/yr Parallax: 0.00507" Epoch of Position: 1991.25	V=8.5+/-2.5 H = -0.25 (OCT), -0.10 (NOV), +0.05 (DEC) mag K = -0.85 (OCT), -0.70 (NOV), -0.55 (DEC) mag	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE					
	<i>Comments: spec.type=M7IIIpevar</i>										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>	
	1	10	(1) R-AQR	NIC2, MULTIACCUM, NIC2-FIX	POL0L	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 1-1 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	<i>Comments: exp=5.075sec</i>										
	2	20	(1) R-AQR	NIC2, MULTIACCUM, NIC2-FIX	POL120L	SAMP-SEQ=SCAM RR; NSAMP=25			Pattern 2-2 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
<i>Comments: exp=5.075sec</i>											
3	30	(1) R-AQR	NIC2, MULTIACCUM, NIC2-FIX	POL240L	SAMP-SEQ=SCAM RR; NSAMP=25			Pattern 3-3 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
<i>Comments: exp=5.075sec</i>											

Proposal 19999 Visit 03

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	4	40	(1) R-AQR	NIC2, MULTIACCUM, NIC2-FIX	F187N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 4-4 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	<i>Comments: exp=5.075sec</i>										
	5	50	(1) R-AQR	NIC2, MULTIACCUM, NIC2-FIX	F190N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 5-5 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
<i>Comments: exp=5.075sec</i>											
6	60	(1) R-AQR	NIC2, MULTIACCUM, NIC2-FIX	F212N	SAMP-SEQ=SCAM RR; NSAMP=25		Pattern 6-6 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]		
<i>Comments: exp=5.075sec</i>											

