



11547 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magellanic Cloud

Cycle: 16, Proposal Category: GO

(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) STAR-CLUS-052811-672528	NIC2 WFPC2	4	13-Aug-2008 21:22:17.0	yes

<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>
02	(2) FIELD-052811-672557	NIC2 WFPC2	2	13-Aug-2008 21:22:40.0	yes
03	(3) STAR-CLUS-052746-672700	NIC2 WFPC2	4	13-Aug-2008 21:23:09.0	yes
04	(4) FIELD-052746-672631	NIC2 WFPC2	2	13-Aug-2008 21:23:28.0	yes
05	(5) STAR-CLUS-053226-662815	NIC2 WFPC2	4	13-Aug-2008 21:23:55.0	yes
06	(6) FIELD-053221-662820	NIC2 WFPC2	2	13-Aug-2008 21:24:15.0	yes
07	(7) STAR-CLUS-053605-673408	NIC2 WFPC2	4	13-Aug-2008 21:24:41.0	yes
57	(7) STAR-CLUS-053605-673408	NIC2 WFPC2	4	13-Aug-2008 21:25:12.0	yes
08	(8) FIELD-053610-673353	NIC2 WFPC2	2	13-Aug-2008 21:25:31.0	yes

28 Total Orbits Used

ABSTRACT

The Large Magellanic Cloud (LMC) offers an extremely rich sample of resolved low-mass stars (below 1 Solar Mass) in the act of formation that has not been explored sufficiently yet. These pre-main sequence (PMS) stars provide a unique snapshot of the star formation process, as it is being recorded for the last ~20 Myr, and they give important information on the low-mass Initial Mass Function (IMF) of their host stellar systems. Studies of young, rich LMC clusters like 30 Doradus are crowding limited, even at the angular resolution facilitated by HST in the optical. To learn more about low-mass PMS stars in the LMC, one has to study less crowded regions like young stellar associations. We propose to employ WFPC2 to obtain

deep photometry ($V \sim 25.5$ mag) of four selected LMC stellar associations in order to perform an original optical analysis of their red PMS and blue bright MS stellar populations. With these observations we aim at a comprehensive study, which will add substantial information on the most recent star formation and the IMF in the LMC. The data reduction and analysis will be performed with a 2D photometry software package especially developed by us for WFPC2 imaging of extended stellar associations with variable background. Our targets have been selected optimizing a combination of criteria, namely spatial resolution, crowding, low extinction, nebular contamination, and background confusion in comparison to other regions in the Local Group. Parallel NICMOS imaging will provide additional information on near-infrared properties of the stellar population in the regions surrounding these systems.

OBSERVING DESCRIPTION

WFPC2 imaging of four star-forming regions of the LMC will be performed. Two WFPC2 pointings for each region will be needed for the coverage of each stellar system and its surroundings. The first pointing will be centered on the system, while the second will be such, that the local background field of the galaxy will be well covered. The system- and field-pointings of every target will overlap each other, so that it will be possible to construct a mosaic of the whole area of each star-forming region. The observations will be performed in a suitable LINE dithering pattern for each pointing in order to improve the spatial resolution, since we wish to eliminate crowding effects. Observations in four broad-band filters, F300W, F450W, F555W and F814W, and the narrow-band filter F656N will be taken for the four pointings on the systems. For the four pointings on the corresponding fields, observations only in F555W and F814W are required for the determination of the stellar populations of the local LMC field.

Total exposure times of about 500 sec in both F300W and F450W, 950 sec in F555W, 800 sec in F814W and about 1,150 sec in F656N are necessary. The exposures will be splitted in three intervals for the removal of cosmic rays without any significant cost in the S/N of the final combined image. Short exposures in both F300W and F450W filters will be also necessary to obtain the photometry of the brightest early-type stars in the regions, and to accomodate the available ground-based photometry. Parallel observations with NICMOS (NIC2) in F110W, F160W and F205W bands will be also performed. The consideration of acquisition and overhead times for our exposures results to one set of four orbits for each system-pointing and two orbits for each field-pointing. Each set of these orbits will make up one visit for every pointing. Consequently, two visits will be considered for every target, one for the system and one for the field. For the construction of a reasonable mosaic for every target, each visit on a field should have the same orientation with the one of the corresponding system. In total for our four targets eight visits containing 24 orbits are

required for the success of this program.

Proposal 11547 - Visit 01 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

Thu Aug 14 01:25:35 GMT 2008

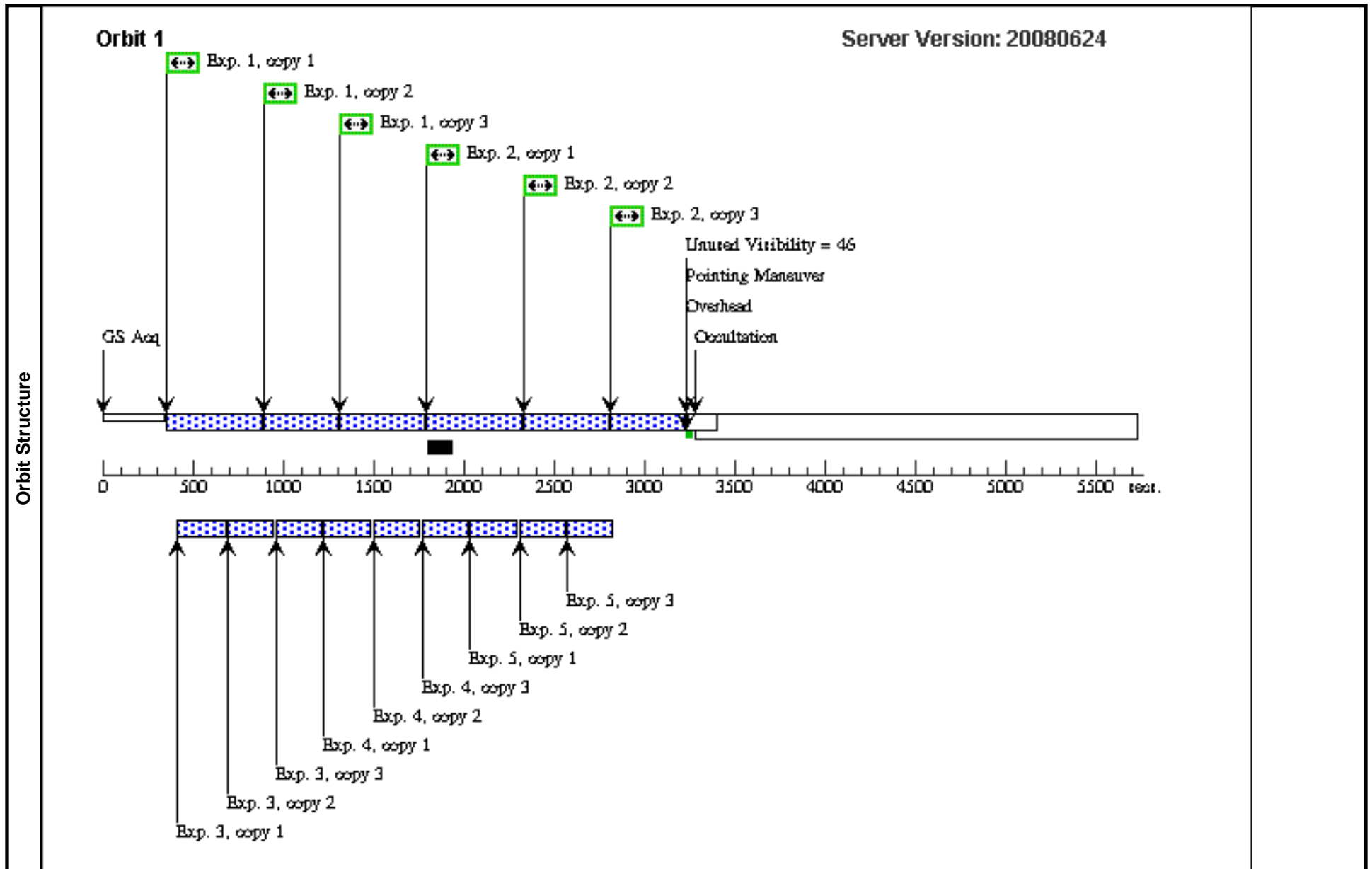
Visit	Proposal 11547, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; ORIENT 216.0D TO 299.0 D									
	Patterns	#	Primary Pattern		Secondary Pattern	Exposures				
Patterns		(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1-5)				
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(9-13)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	STAR-CLUS-052811-672528	RA: 05 27 47.9089 (81.9496204d) Dec: -67 25 42.95 (-67.42860d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W S1	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Group 1-5	260 Secs X 3 [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W S1	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Group 1-5	300 Secs X 3 [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>350.0 Secs (Pattern 1, Copy 3)]	[1]
								[=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>350.0 Secs (Pattern 2, Copy 3)]	[2]	

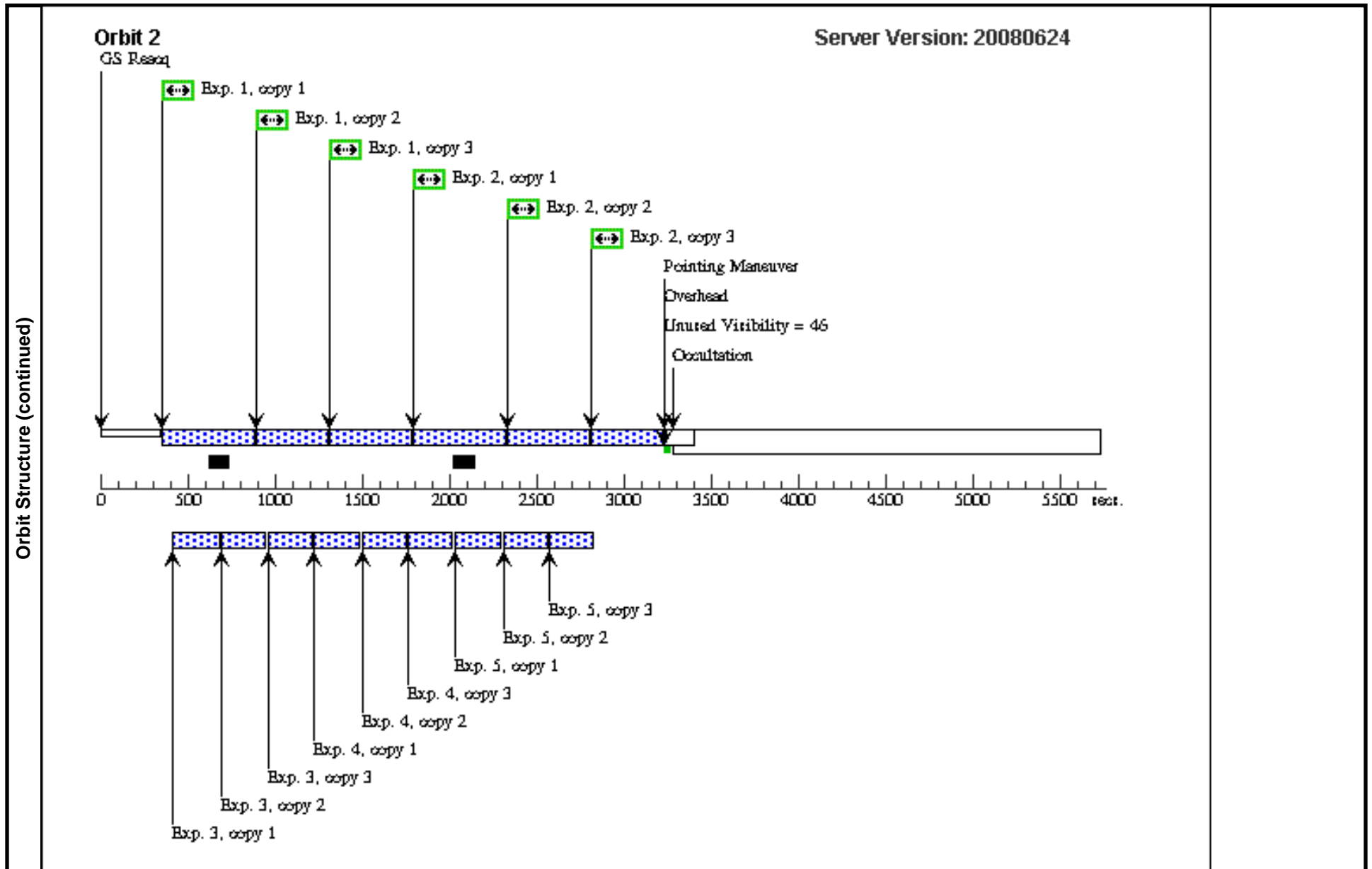
Proposal 11547 - Visit 01 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

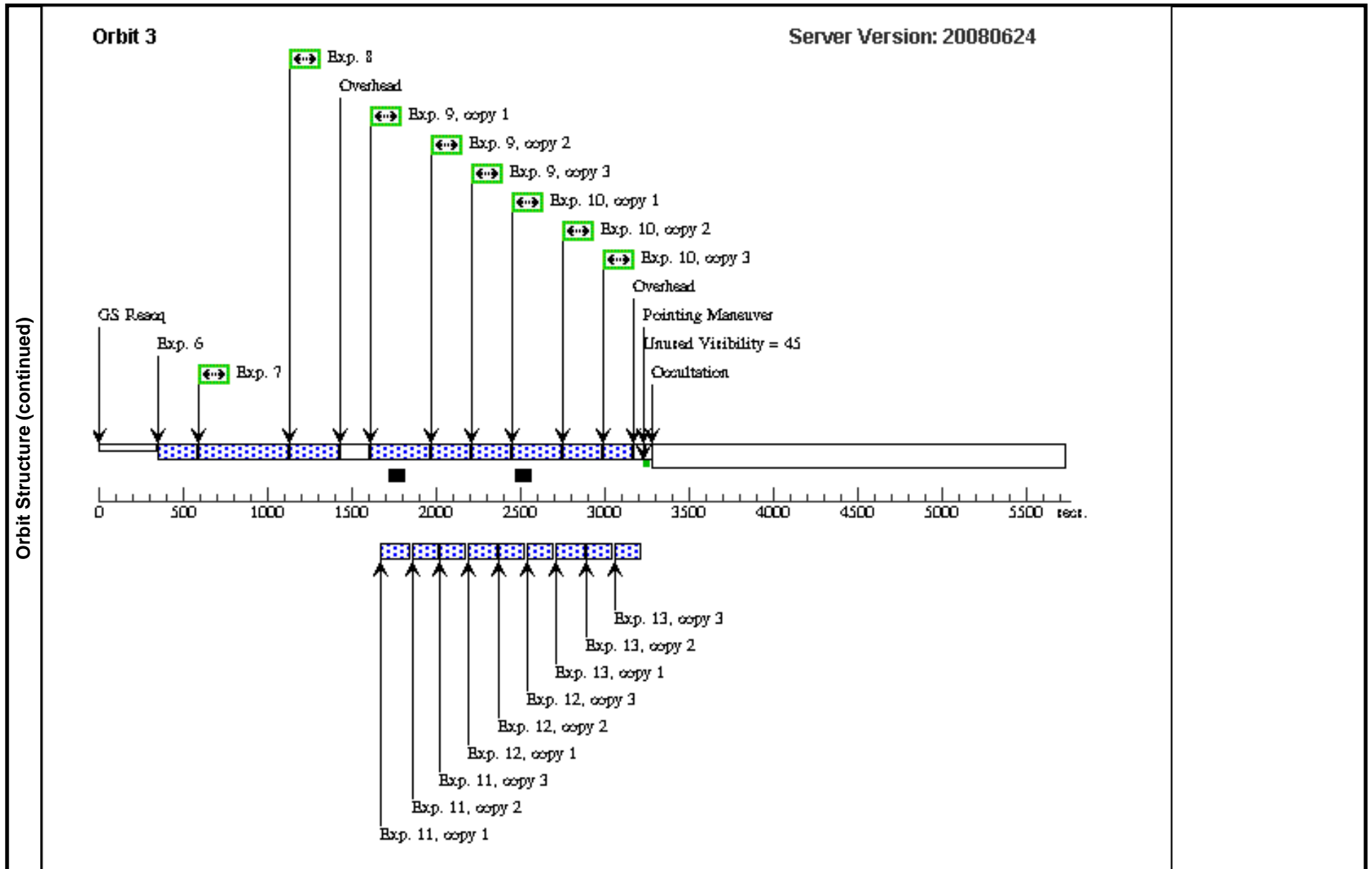
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures (continued)	3	NIC2 F205 W S1	(1) STAR-CLUS-05 2811-672528	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	4	NIC2 F160 W S1	(1) STAR-CLUS-05 2811-672528	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	5	NIC2 F110 W S1	(1) STAR-CLUS-05 2811-672528	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	6	WFPC2 F45 0W S1 Short	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F450W			10 Secs [==>]	[3]	
	7	WFPC2 F65 6N S1 1	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F656N			300 Secs [==>]	[3]	
	8	WFPC2 F65 6N S1 2	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F656N			260 Secs [==>]	[3]	
	9	WFPC2 F45 0W S1	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F450W			Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]	

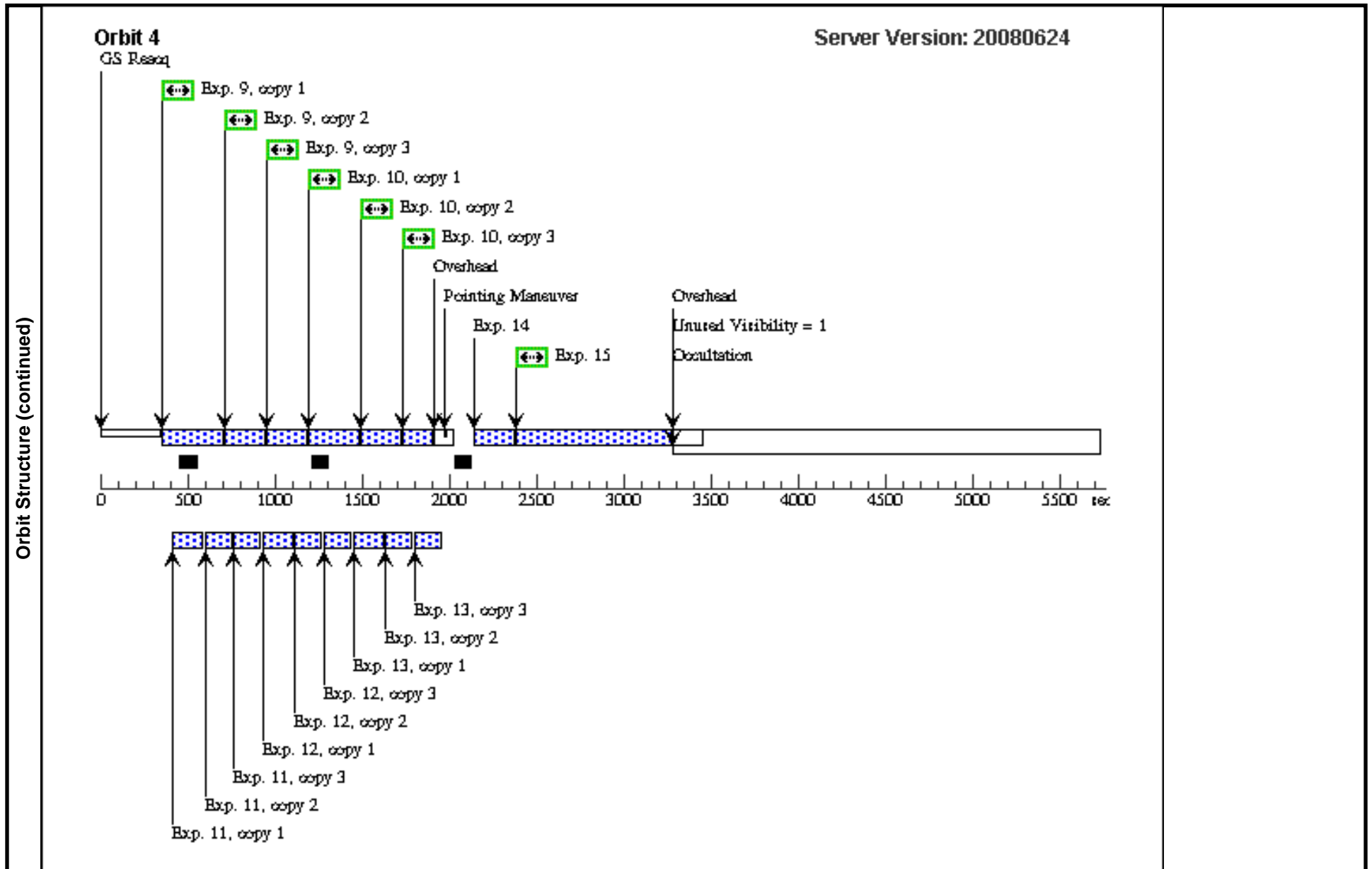
Proposal 11547 - Visit 01 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	10	WFPC2 F30 0W S1	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F300W		Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	11	NIC2 F205 W S1	(1) STAR-CLUS-05 2811-672528	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	12	NIC2 F160 W S1	(1) STAR-CLUS-05 2811-672528	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	13	NIC2 F110 W S1	(1) STAR-CLUS-05 2811-672528	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	14	WFPC2 F30 0W S1 Short	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F300W			10 Secs [==>]	[4]
	15	WFPC2 F65 6N S1 3	(1) STAR-CLUS-05 2811-672528	WFPC2, IMAGE, PC1	F656N			600 Secs [==>800.0 Secs]	[4]





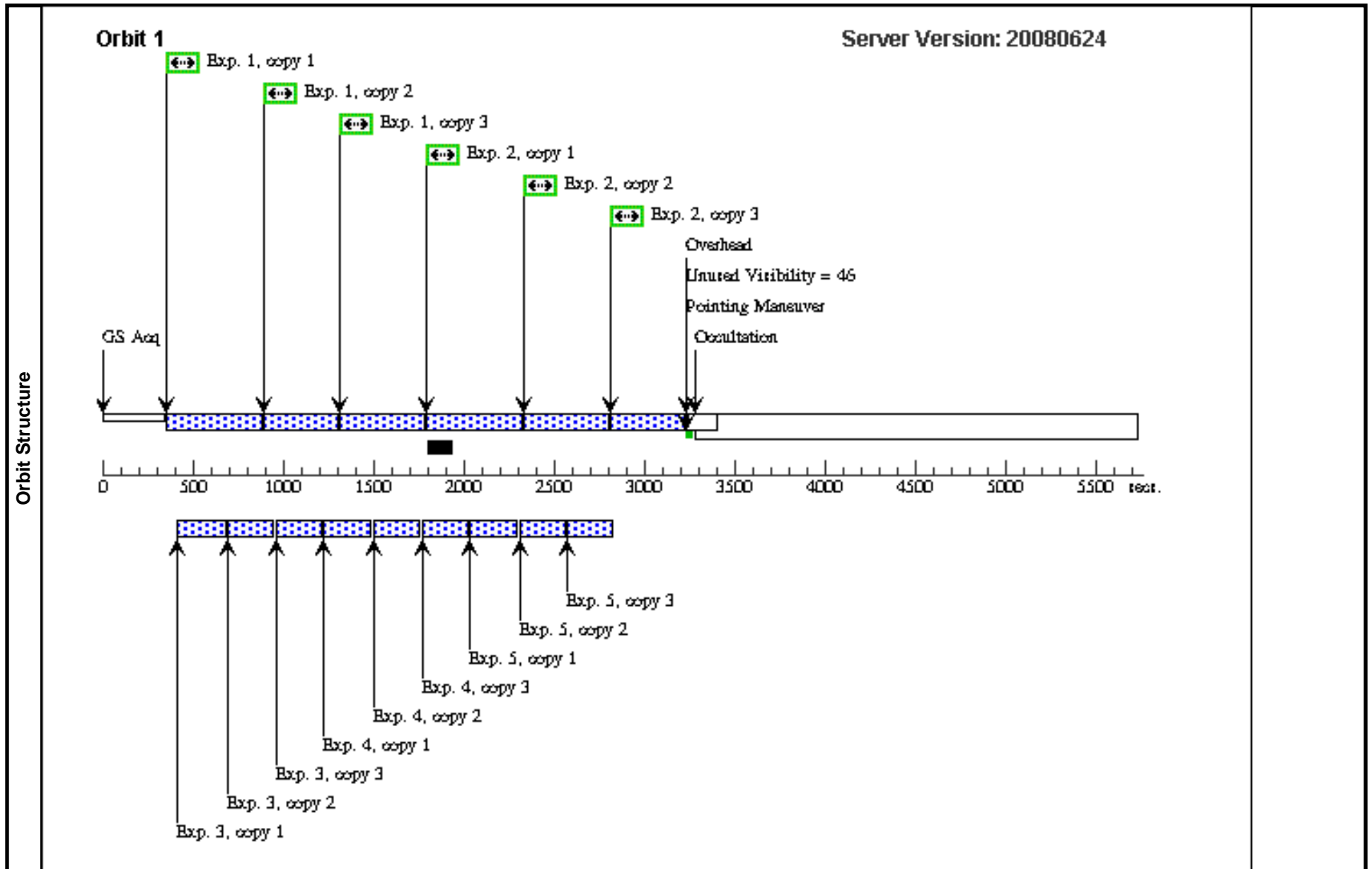


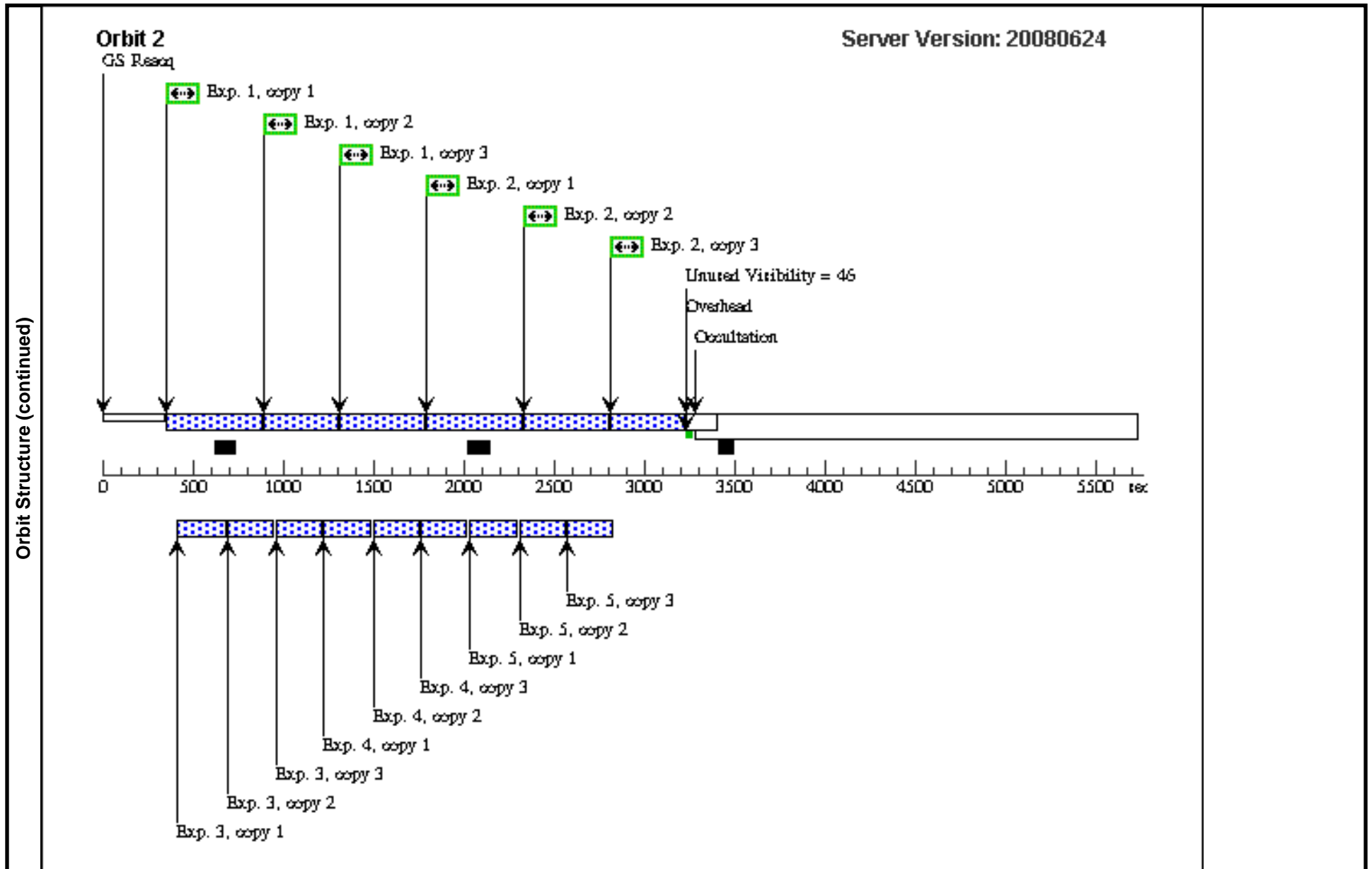


Visit		Proposal 11547, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; SAME ORIENT AS 01								
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1-5)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	FIELD-052811-672557	RA: 05 28 5.6032 (82.0233467d) Dec: -67 25 35.10 (-67.42642d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W F1	(2) FIELD-052811-6 72557	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	260 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W F1	(2) FIELD-052811-6 72557	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	300 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>350.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>350.0 Secs (Pattern 2, Copy 3)]	[2]

Proposal 11547 - Visit 02 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	NIC2 F205 W F1	(2) FIELD-052811-6 72557	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]
	4	NIC2 F160 W F1	(2) FIELD-052811-6 72557	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]
	5	NIC2 F110 W F1	(2) FIELD-052811-6 72557	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]





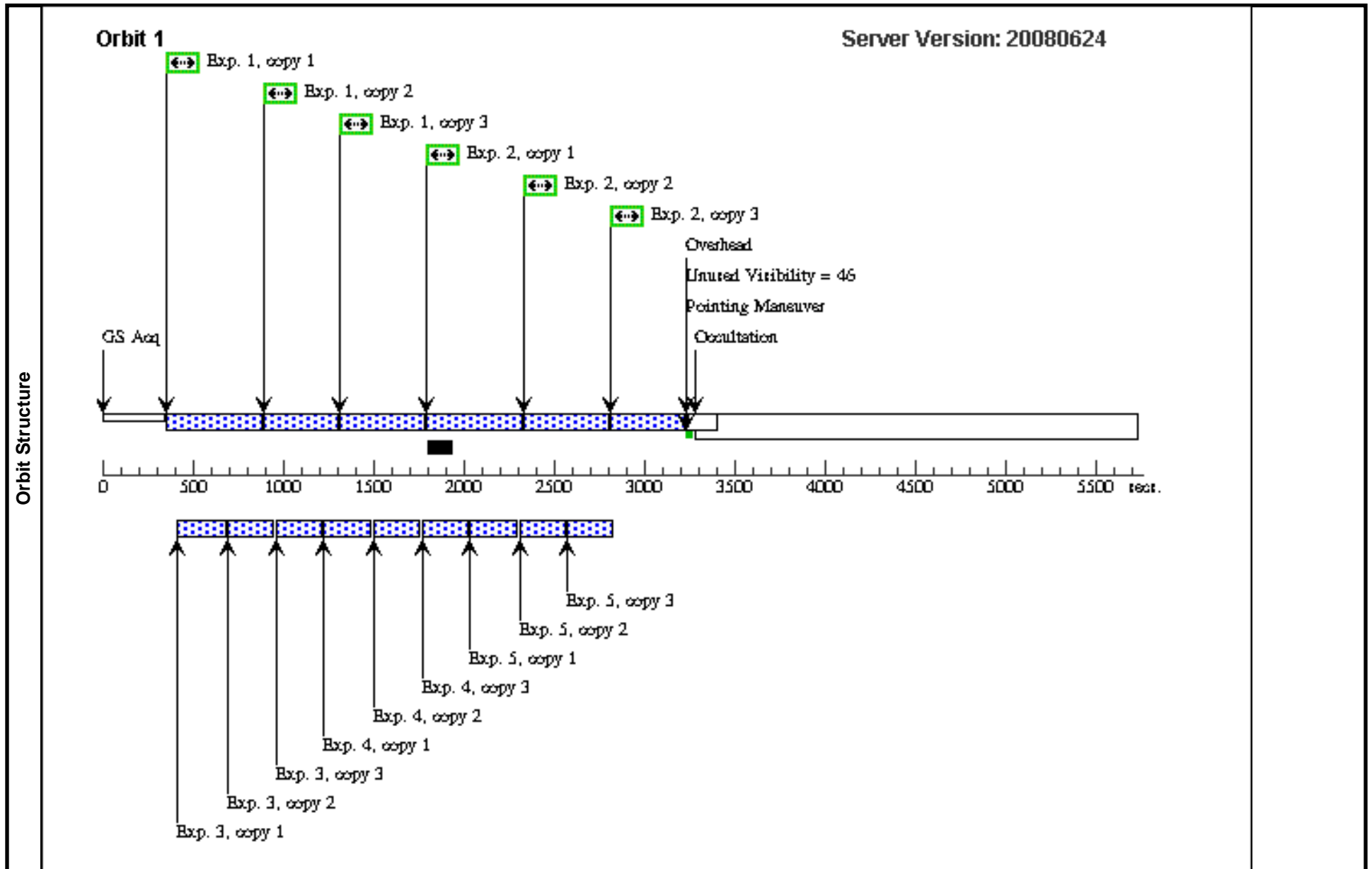
Visit	Proposal 11547, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; ORIENT 216.0D TO 299.0 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
Patterns		(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false				(1-5)		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false				(9-13)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	STAR-CLUS-052746-672700	RA: 05 27 10.8944 (81.7953933d) Dec: -67 27 27.33 (-67.45759d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W S2	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Group up 1-5	260 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W S2	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Group up 1-5	300 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>350.0 Secs (Pattern 1, Copy 3)]	[1]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>350.0 Secs (Pattern 2, Copy 3)]	[2]	

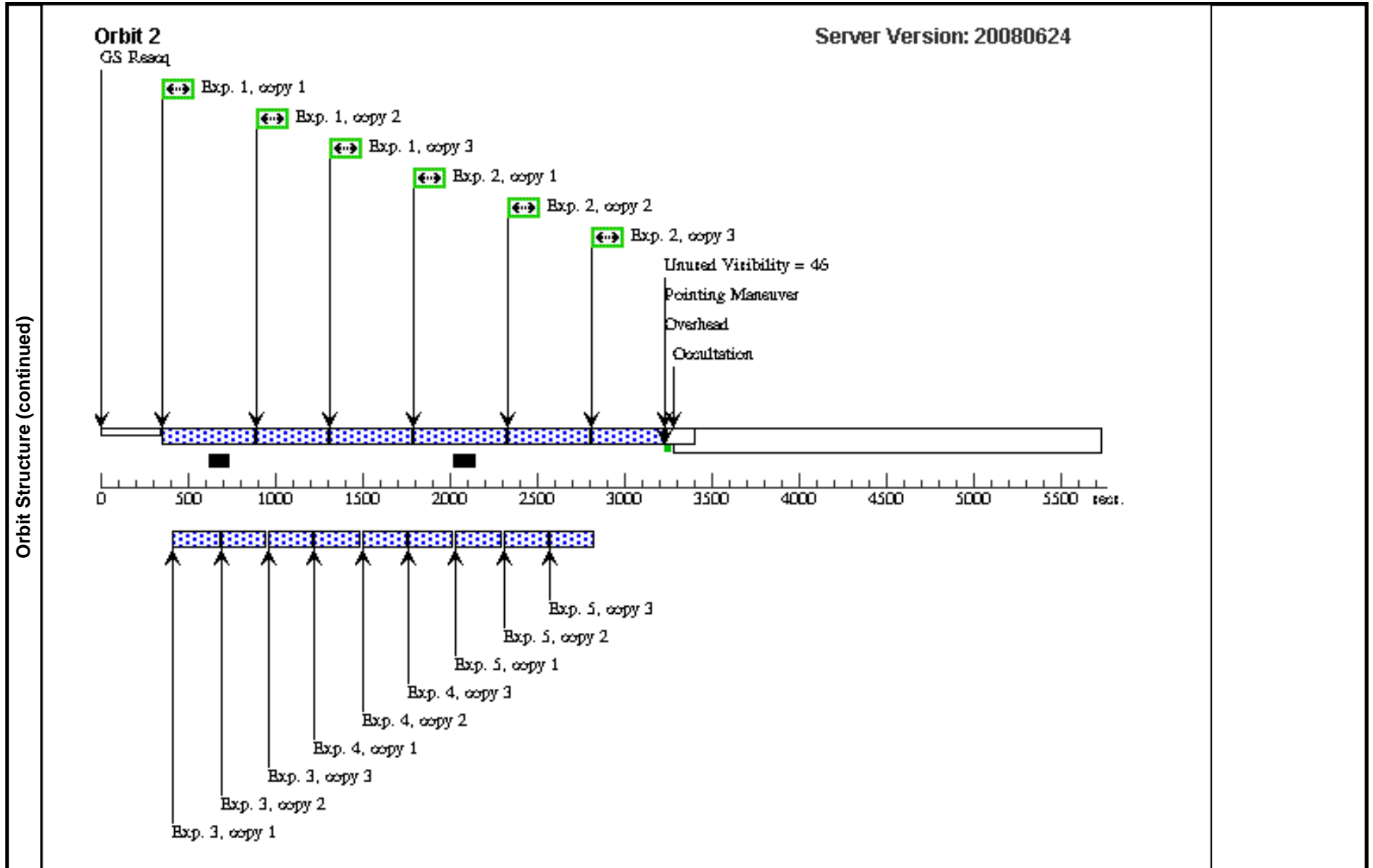
Proposal 11547 - Visit 03 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

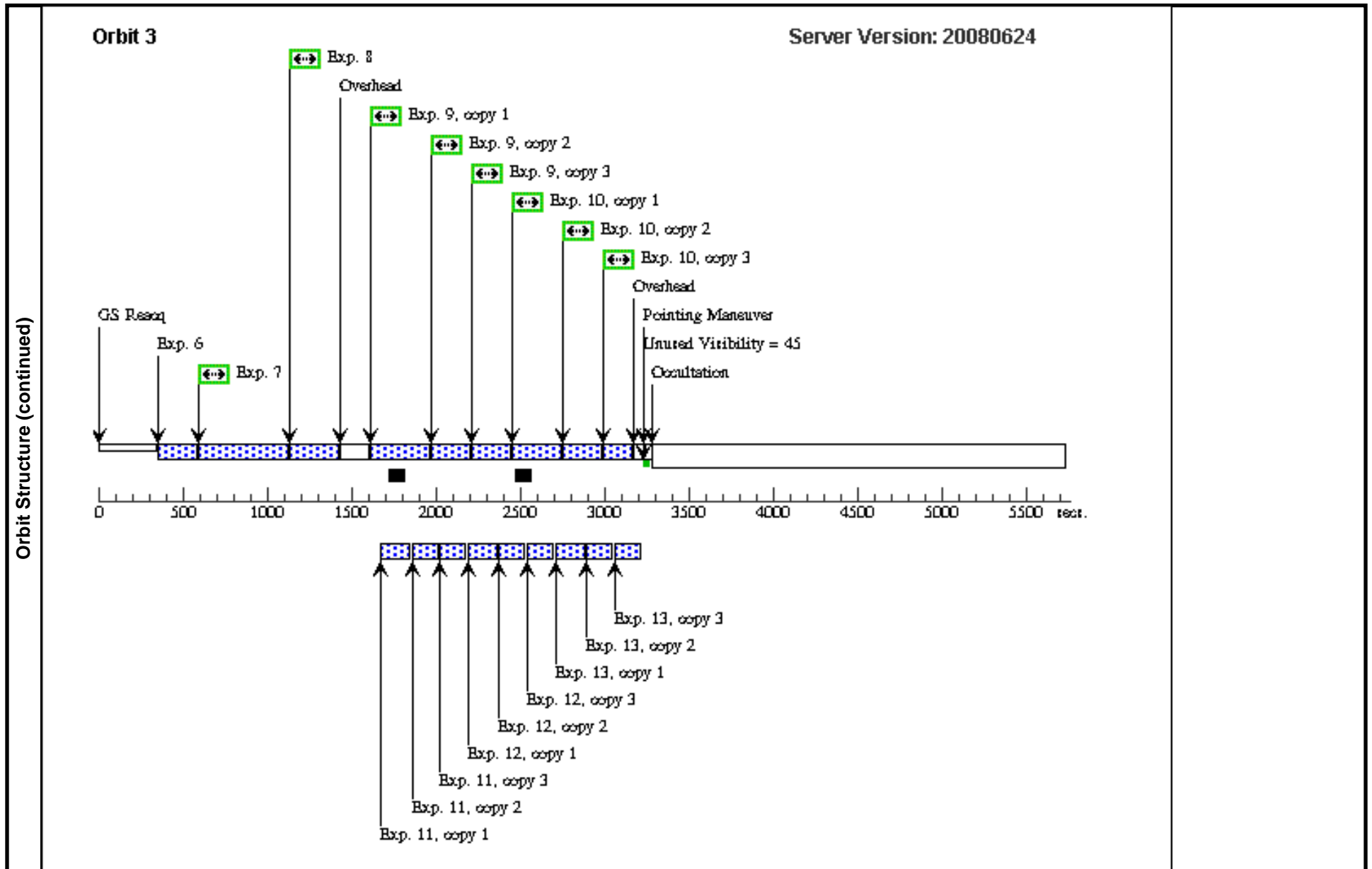
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures (continued)	3	NIC2 F205 W S2	(3) STAR-CLUS-05 2746-672700	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	4	NIC2 F160 W S2	(3) STAR-CLUS-05 2746-672700	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	5	NIC2 F110 W S2	(3) STAR-CLUS-05 2746-672700	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	6	WFPC2 F45 0W S2 Short	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F450W			10 Secs [==>]	[3]	
	7	WFPC2 F65 6N S2 1	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F656N			300 Secs [==>]	[3]	
	8	WFPC2 F65 6N S2 2	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F656N			260 Secs [==>]	[3]	
	9	WFPC2 F45 0W S2	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F450W			Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]	

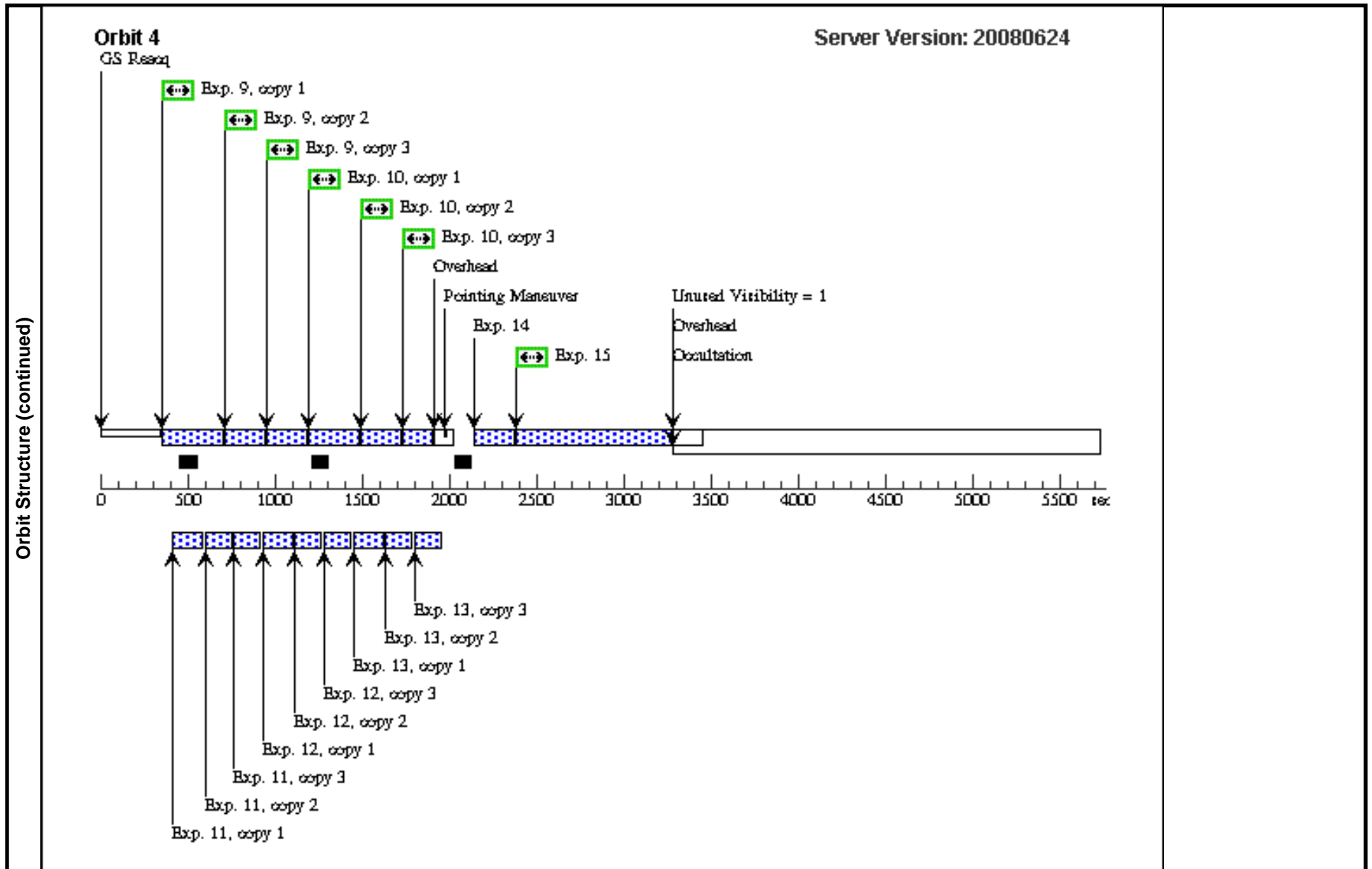
Proposal 11547 - Visit 03 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	10	WFPC2 F30 0W S2	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F300W		Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	11	NIC2 F205 W S2	(3) STAR-CLUS-05 2746-672700	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	12	NIC2 F160 W S2	(3) STAR-CLUS-05 2746-672700	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	13	NIC2 F110 W S2	(3) STAR-CLUS-05 2746-672700	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	14	WFPC2 F30 0W S2 Short	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F300W			10 Secs [==>]	[4]
	15	WFPC2 F65 6N S2 3	(3) STAR-CLUS-05 2746-672700	WFPC2, IMAGE, PC1	F656N			600 Secs [==>800.0 Secs]	[4]





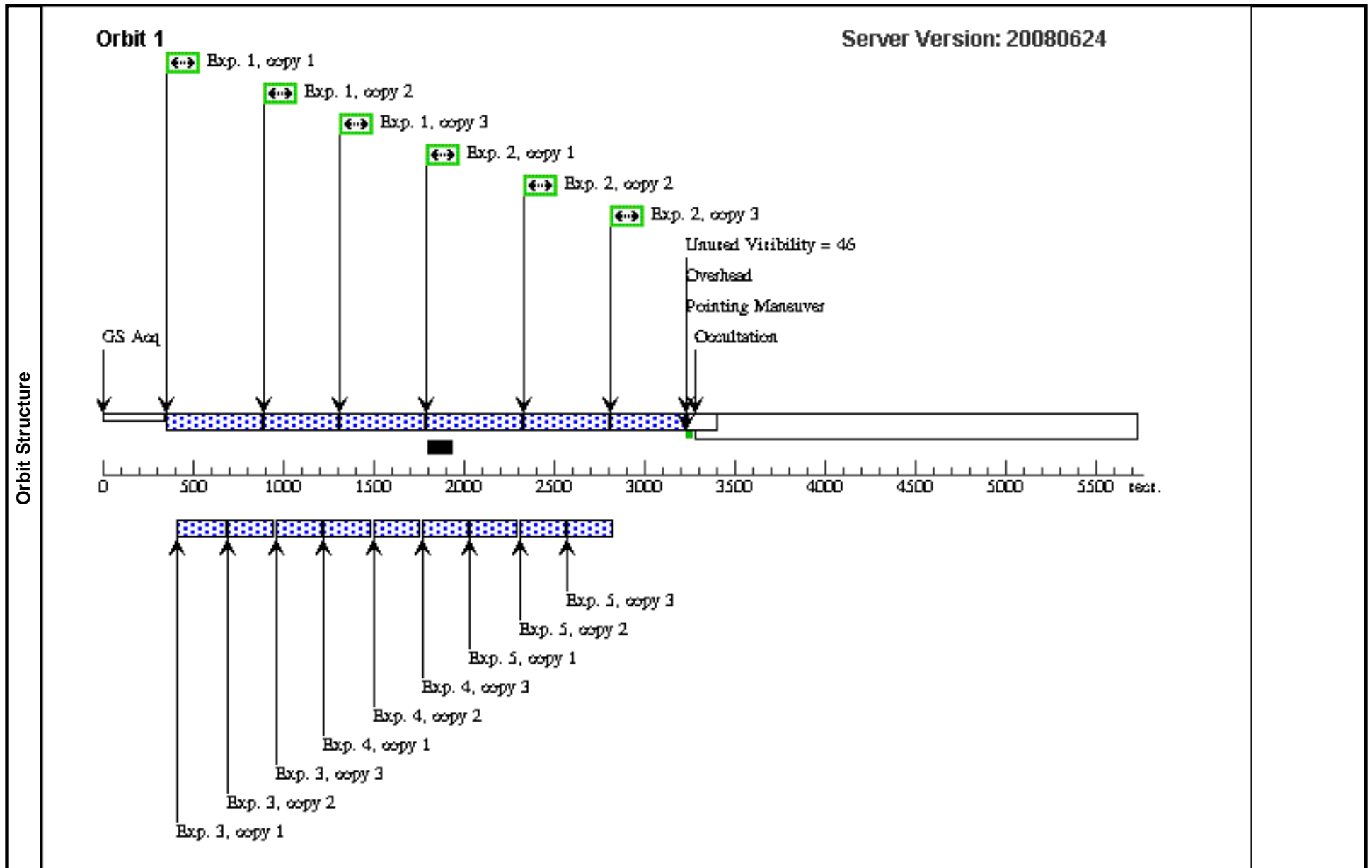


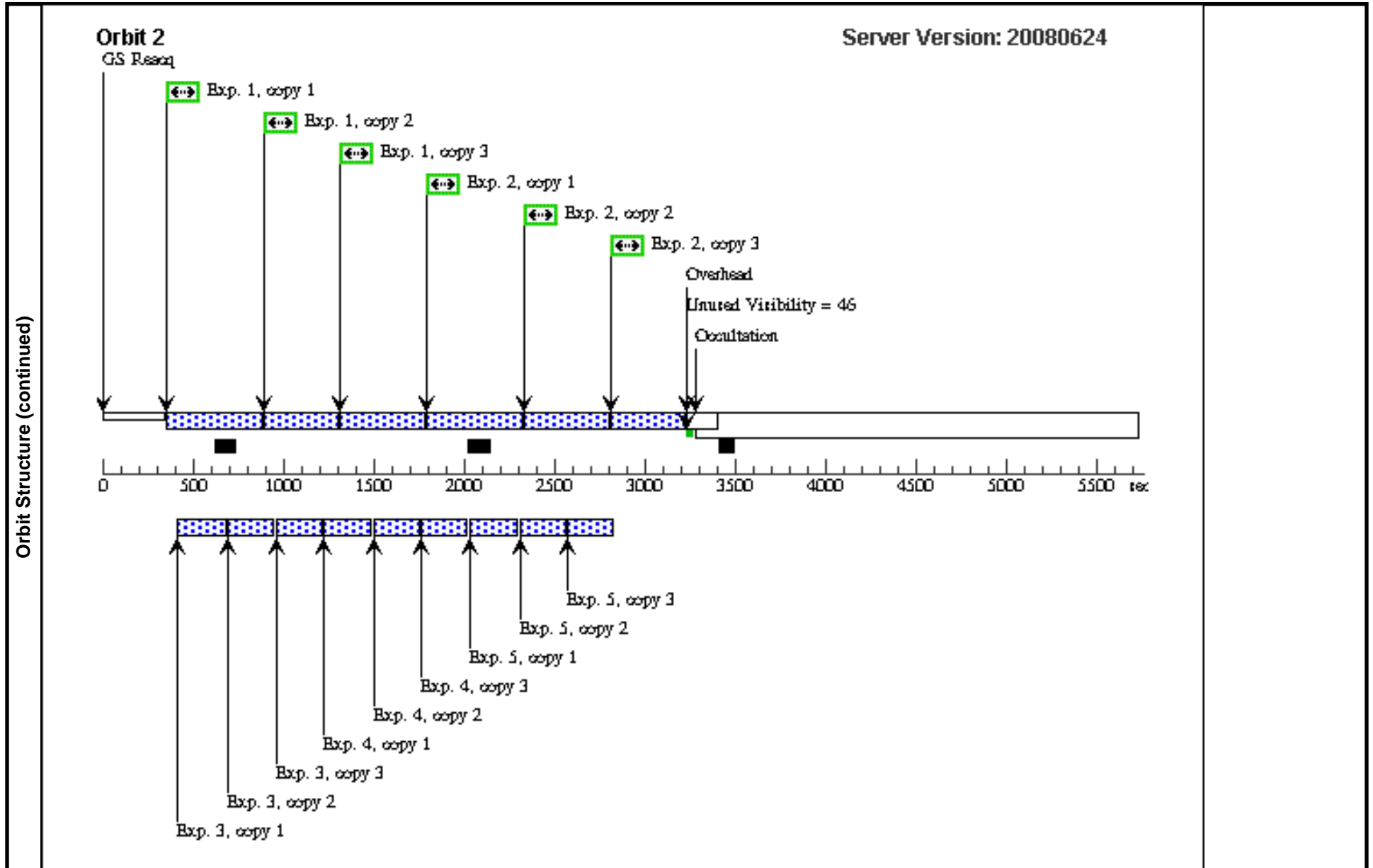


Visit	Proposal 11547, Visit 04, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; SAME ORIENT AS 03									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1-5)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	FIELD-052746-672631	RA: 05 27 28.5557 (81.8689821d) Dec: -67 27 19.38 (-67.45538d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W F2	(4) FIELD-052746-6 72631	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	260 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W F2	(4) FIELD-052746-6 72631	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	300 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>350.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>350.0 Secs (Pattern 2, Copy 3)]	[2]

Proposal 11547 - Visit 04 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3 NIC2 F205 W F2	(4) FIELD-052746-6 72631	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]
	4 NIC2 F160 W F2	(4) FIELD-052746-6 72631	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]
	5 NIC2 F110 W F2	(4) FIELD-052746-6 72631	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]





Proposal 11547 - Visit 05 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

Thu Aug 14 01:25:42 GMT 2008

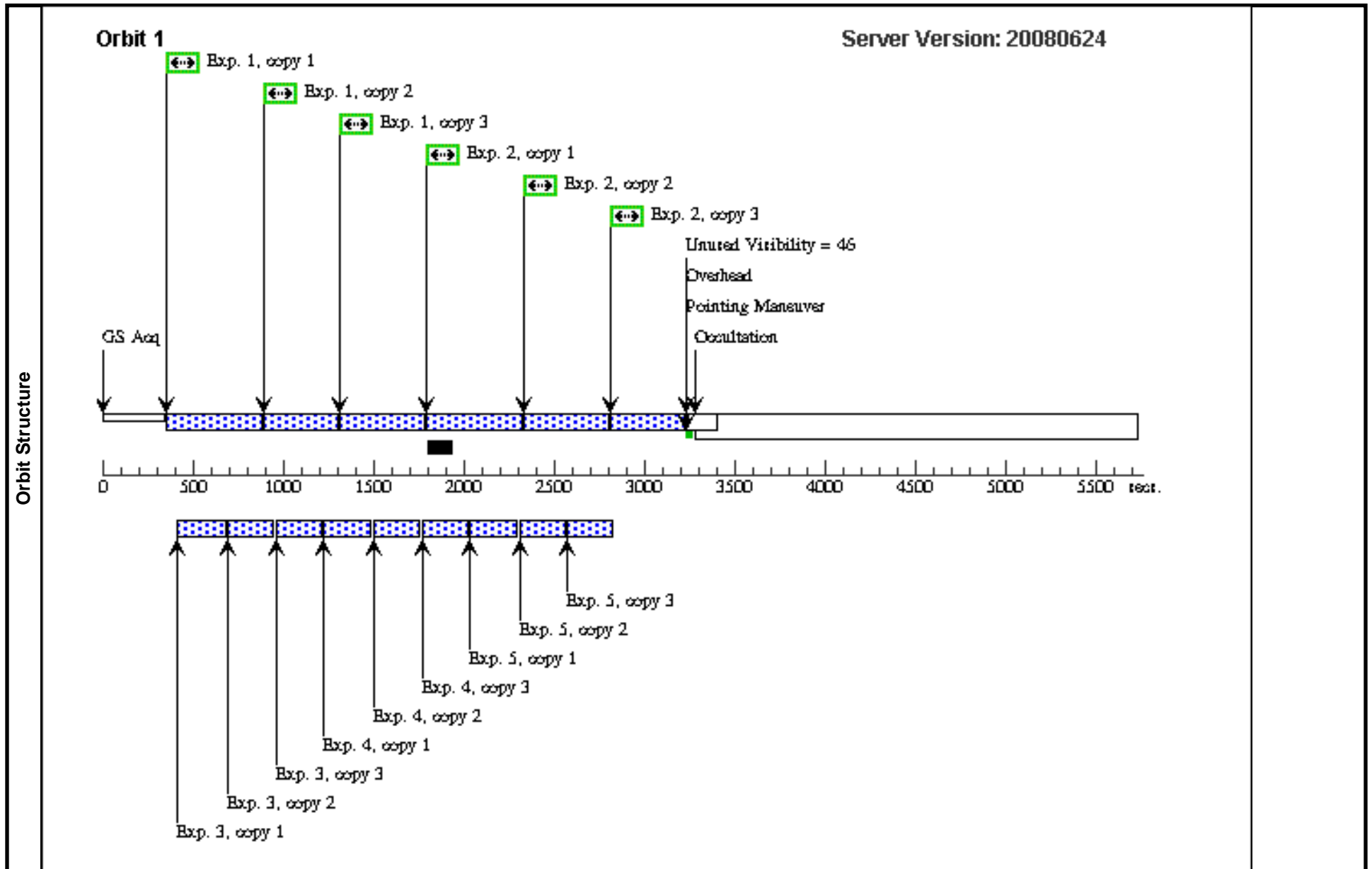
Visit	Proposal 11547, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; ORIENT 214.0D TO 298.0 D									
	Patterns	#	Primary Pattern		Secondary Pattern	Exposures				
Patterns		(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1-5)				
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(9-13)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	STAR-CLUS-053226-662815	RA: 05 32 26.0294 (83.1084558d) Dec: -66 28 15.81 (-66.47106d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W S3	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Group 1-5	260 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W S3	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Group 1-5	300 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>350.0 Secs (Pattern 1, Copy 3)]	[1]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>350.0 Secs (Pattern 2, Copy 3)]	[2]	

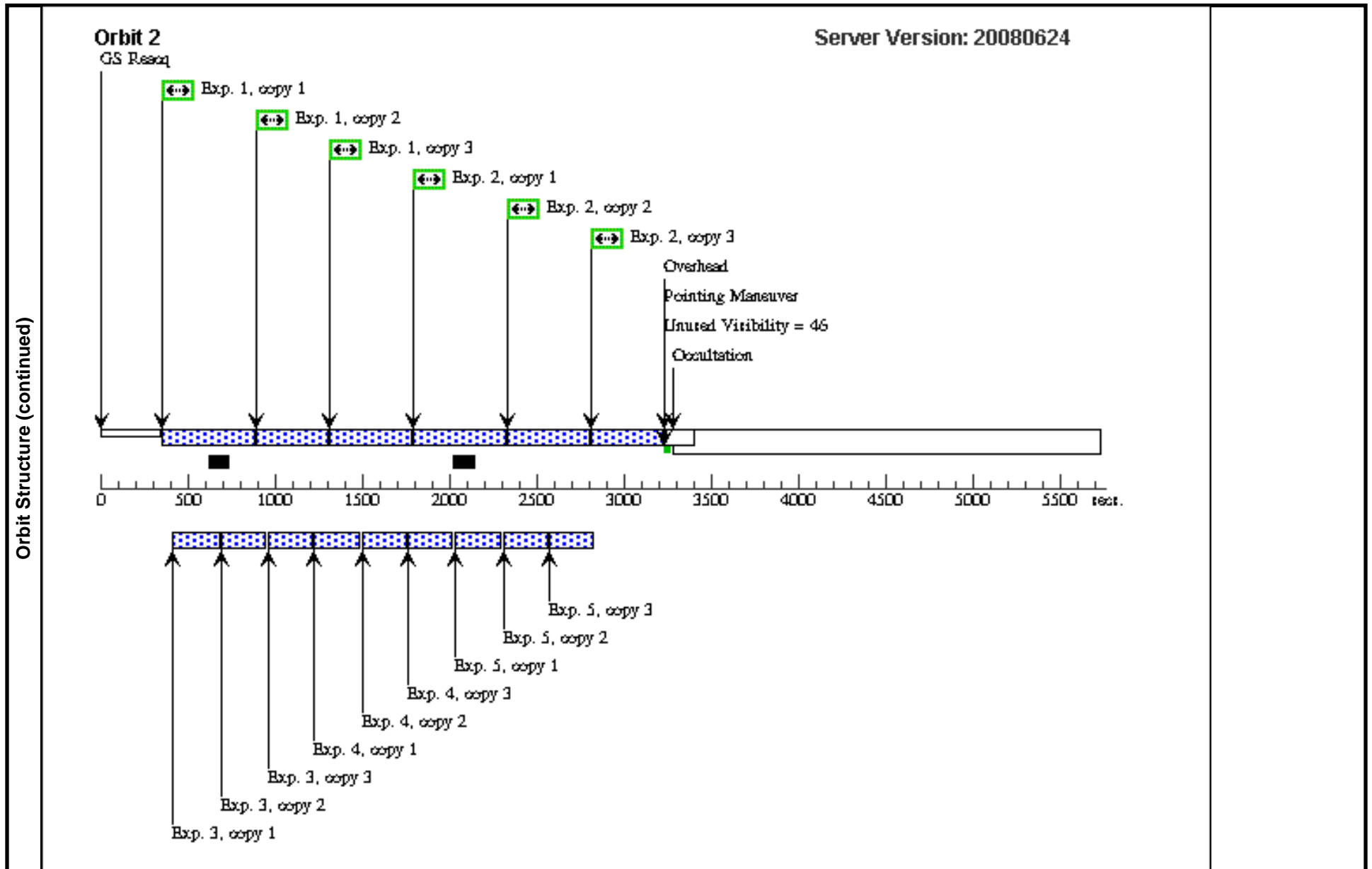
Proposal 11547 - Visit 05 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

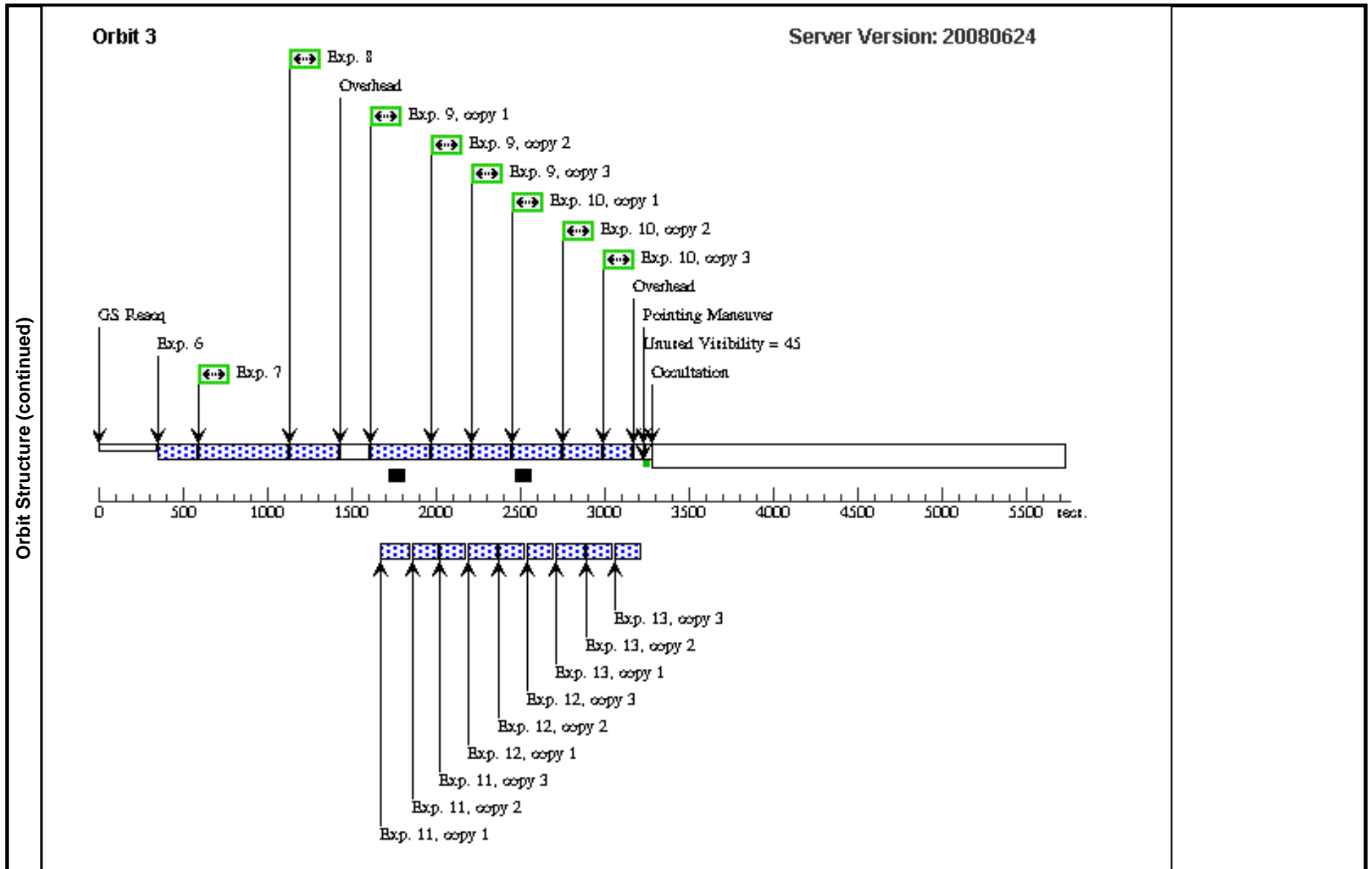
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures (continued)	3	NIC2 F205 W S3	(5) STAR-CLUS-05 3226-662815	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	4	NIC2 F160 W S3	(5) STAR-CLUS-05 3226-662815	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	5	NIC2 F110 W S3	(5) STAR-CLUS-05 3226-662815	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	6	WFPC2 F45 0W S3 Short	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F450W			10 Secs [==>]	[3]	
	7	WFPC2 F65 6N S3 1	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F656N			300 Secs [==>]	[3]	
	8	WFPC2 F65 6N S3 2	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F656N			260 Secs [==>]	[3]	
	9	WFPC2 F45 0W S3	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F450W			Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]	

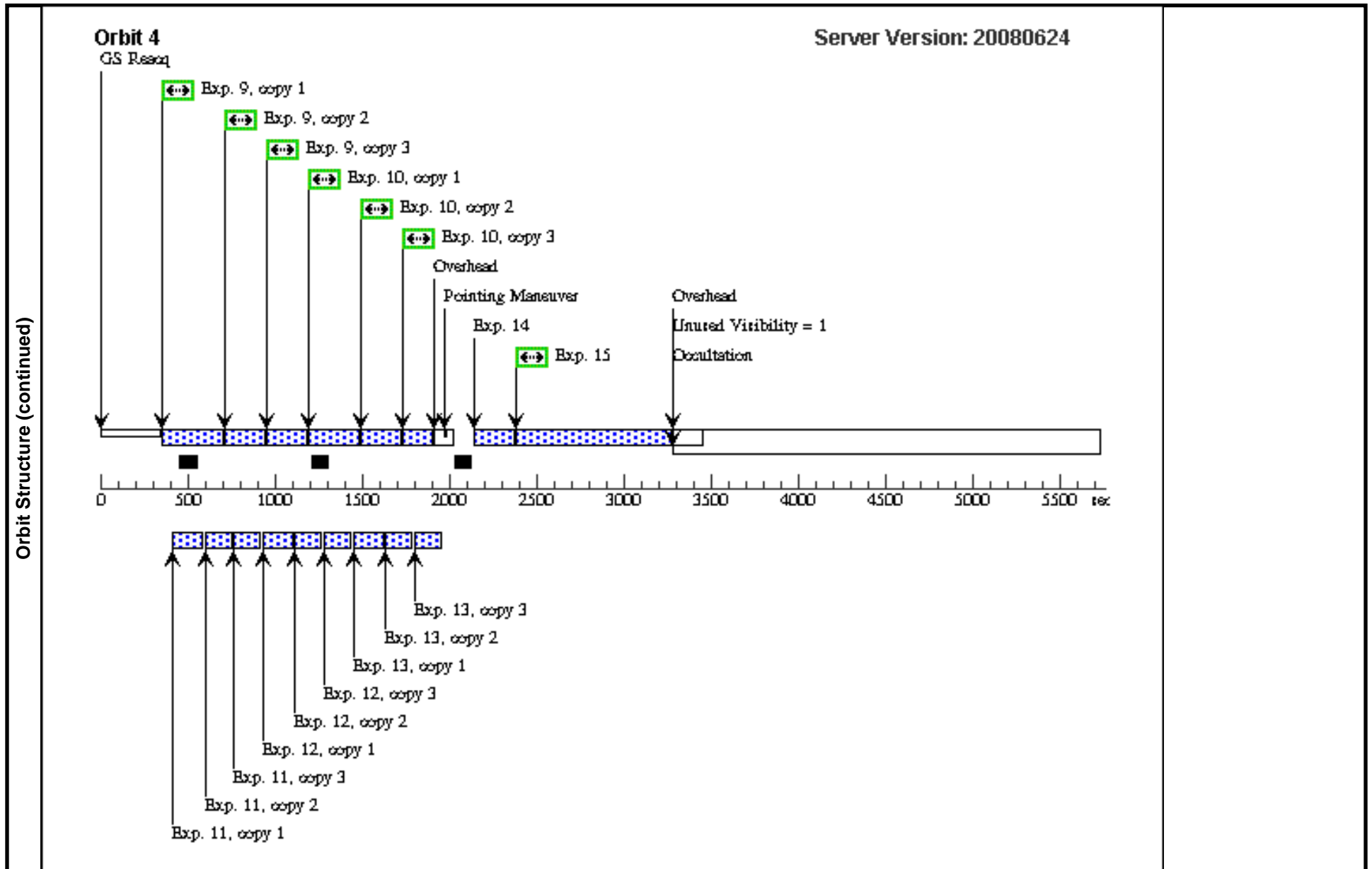
Proposal 11547 - Visit 05 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	10	WFPC2 F30 0W S3	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F300W		Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	11	NIC2 F205 W S3	(5) STAR-CLUS-05 3226-662815	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	12	NIC2 F160 W S3	(5) STAR-CLUS-05 3226-662815	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	13	NIC2 F110 W S3	(5) STAR-CLUS-05 3226-662815	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	14	WFPC2 F30 0W S3 Short	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F300W			10 Secs [==>]	[4]
	15	WFPC2 F65 6N S3 3	(5) STAR-CLUS-05 3226-662815	WFPC2, IMAGE, PC1	F656N			600 Secs [==>800.0 Secs]	[4]





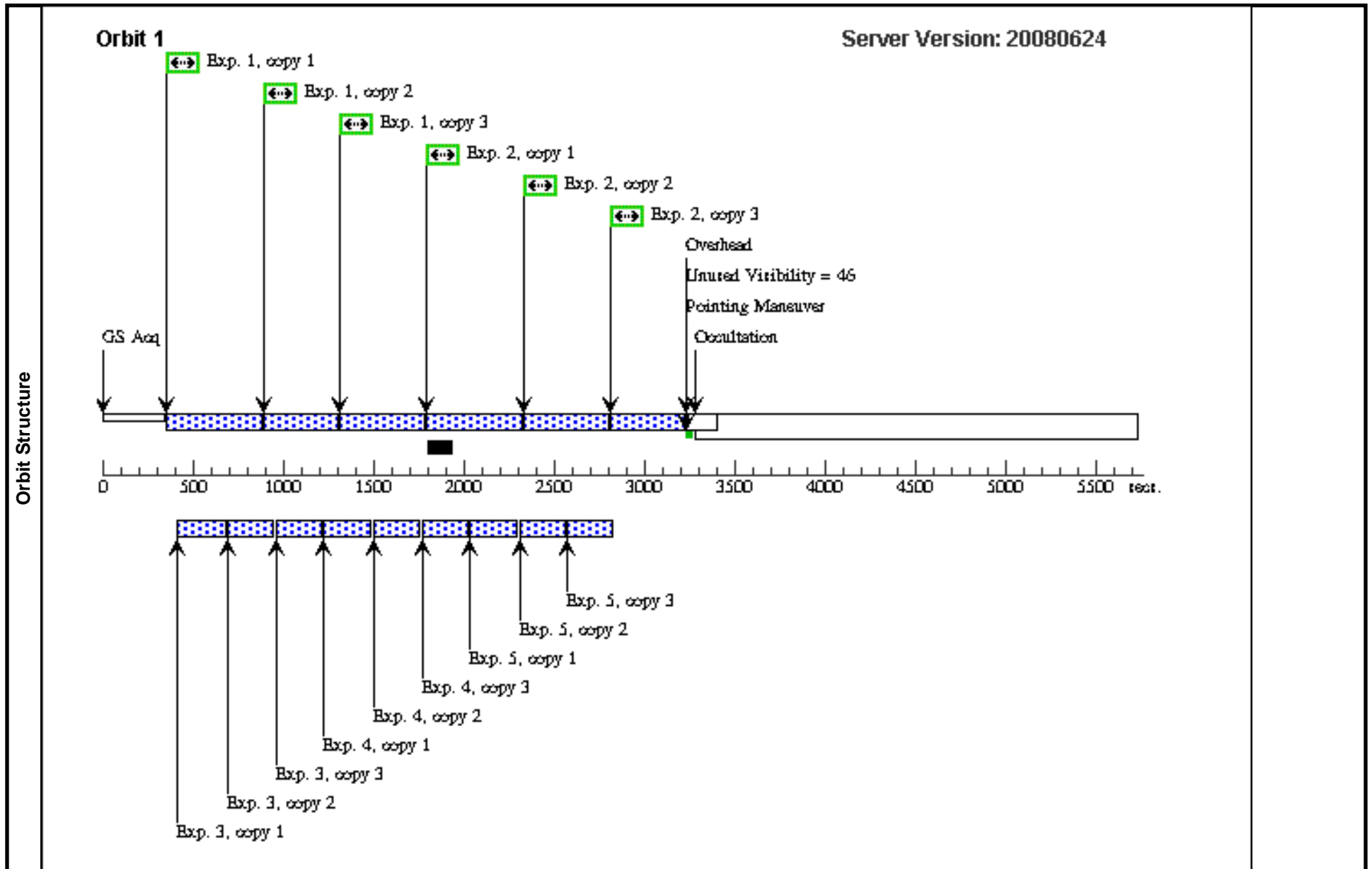


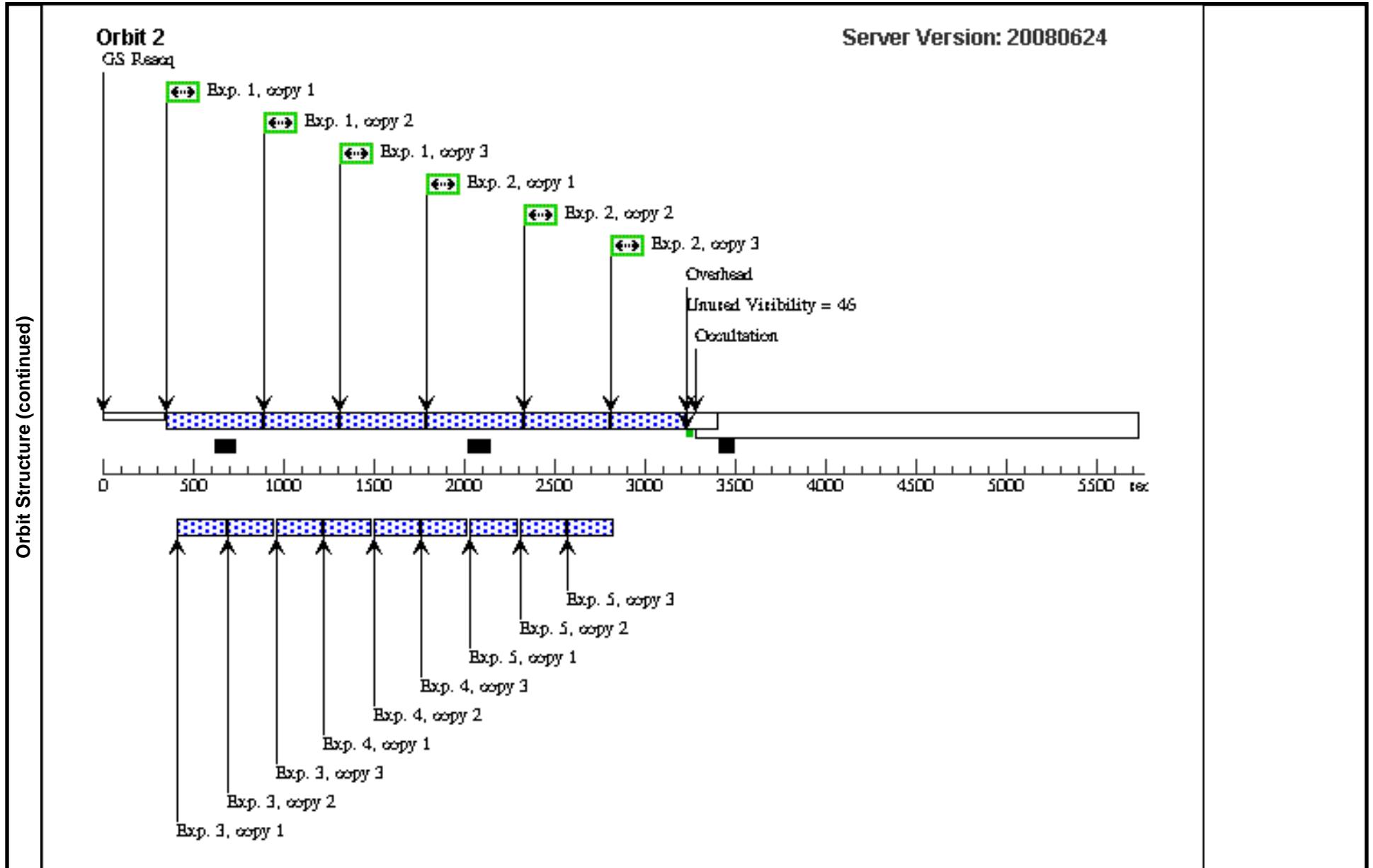


Visit	Proposal 11547, Visit 06, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; SAME ORIENT AS 05									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1-5)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	FIELD-053221-662820	RA: 05 32 8.5936 (83.0358067d) Dec: -66 28 24.00 (-66.47333d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W F3	(6) FIELD-053221-6 62820	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	260 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W F3	(6) FIELD-053221-6 62820	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	300 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>350.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>350.0 Secs (Pattern 2, Copy 3)]	[2]

Proposal 11547 - Visit 06 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	NIC2 F205 W F3	(6) FIELD-053221-6 62820	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)]	[1]
								[==>(Pattern 1, Copy 2)]	
								[==>(Pattern 1, Copy 3)]	
	4	NIC2 F160 W F3	(6) FIELD-053221-6 62820	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 2, Copy 1)]	[2]
								[==>(Pattern 2, Copy 2)]	
								[==>(Pattern 2, Copy 3)]	
5	NIC2 F110 W F3	(6) FIELD-053221-6 62820	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)]	[1]	
							[==>(Pattern 1, Copy 2)]		
							[==>(Pattern 1, Copy 3)]		
							[==>(Pattern 2, Copy 1)]	[2]	
							[==>(Pattern 2, Copy 2)]		
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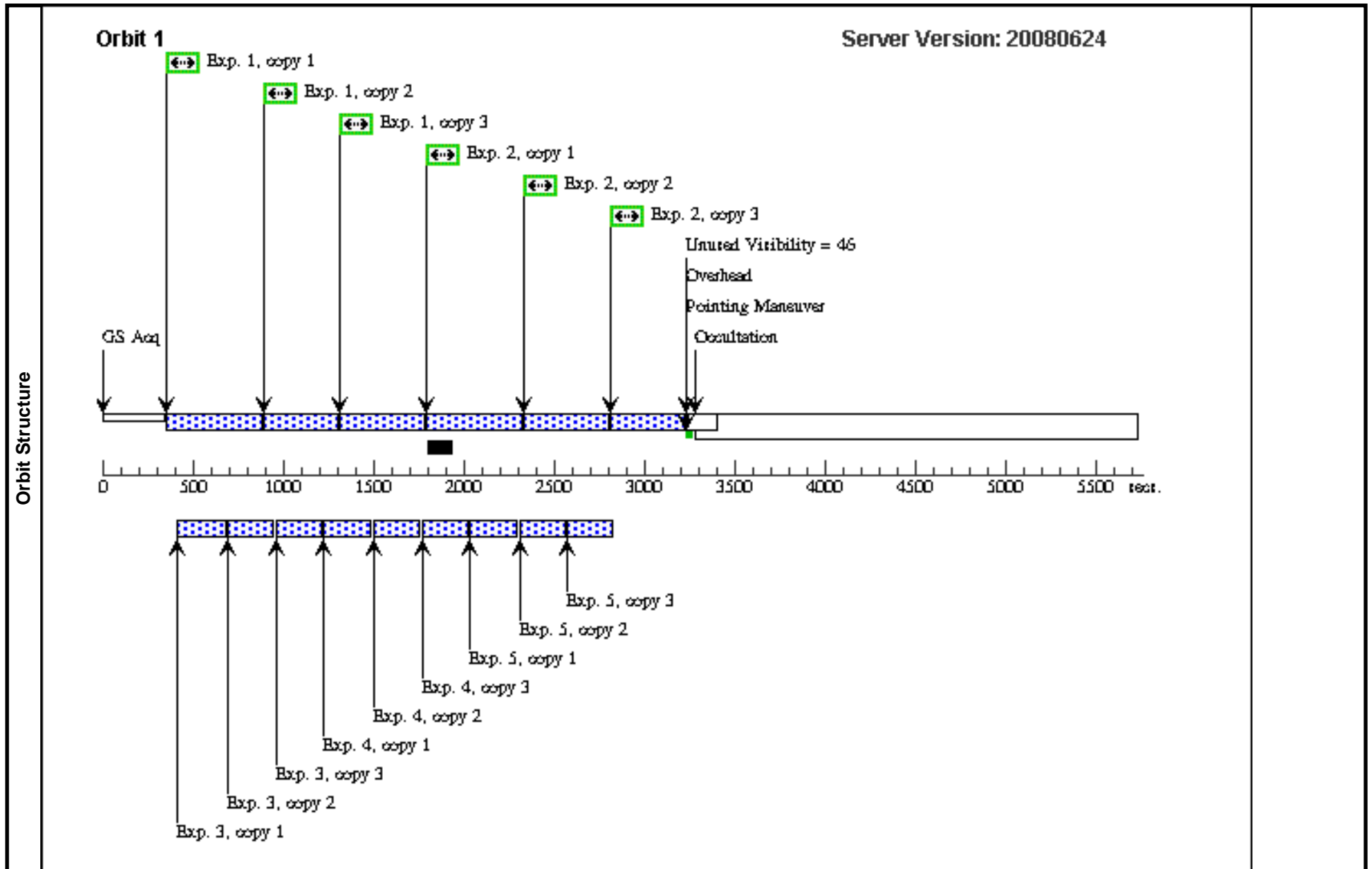
Visit		Proposal 11547, Visit 07, failed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; ORIENT 213.0D TO 297.0 D								
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false			(1-5)				
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false			(9-13)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	STAR-CLUS-053605-673408	RA: 05 35 55.1349 (83.9797287d) Dec: -67 34 39.87 (-67.57774d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W S4	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	260 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W S4	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	300 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>350.0 Secs (Pattern 1, Copy 3)]	[1]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>350.0 Secs (Pattern 2, Copy 3)]	[2]	

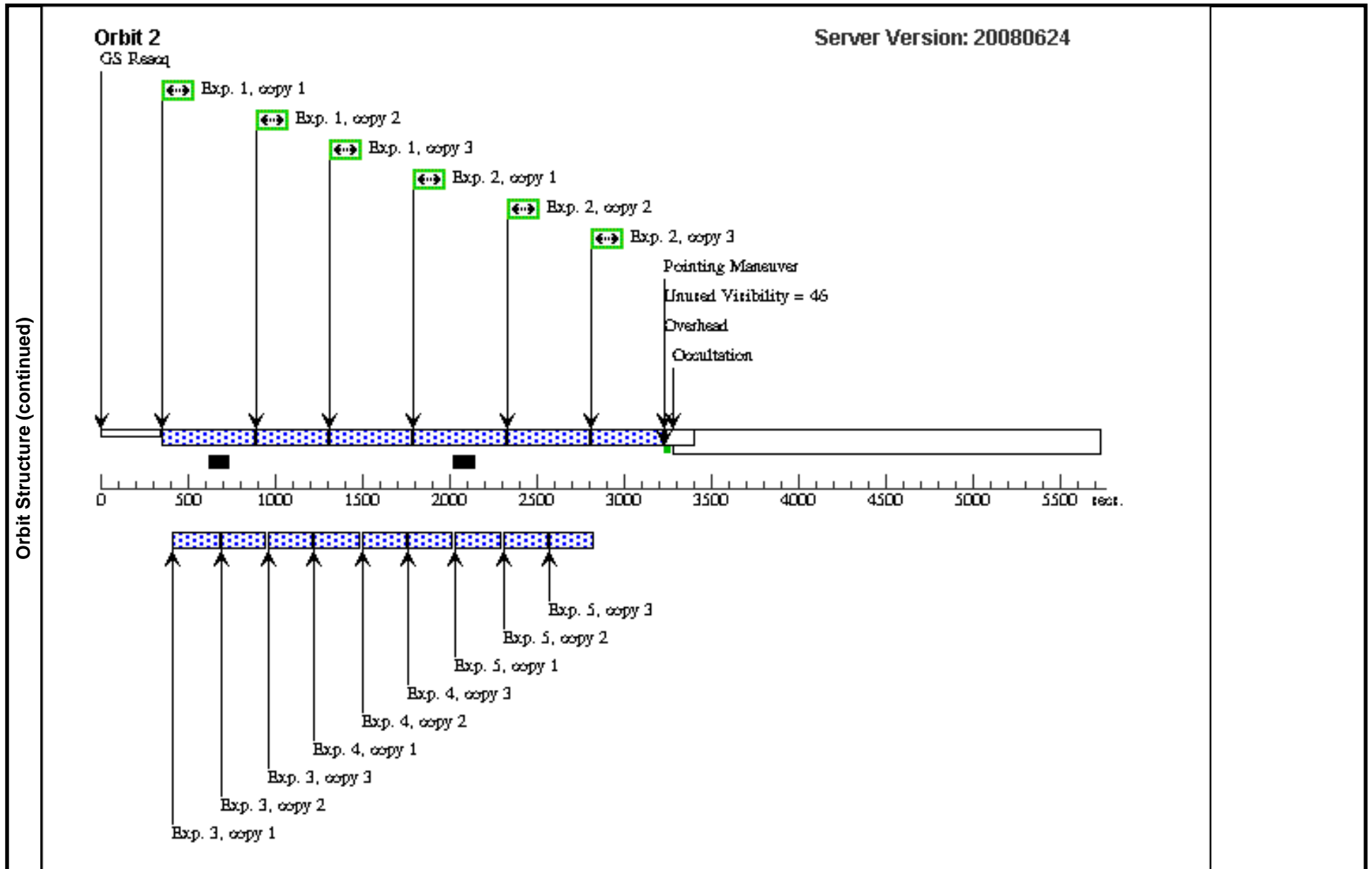
Proposal 11547 - Visit 07 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

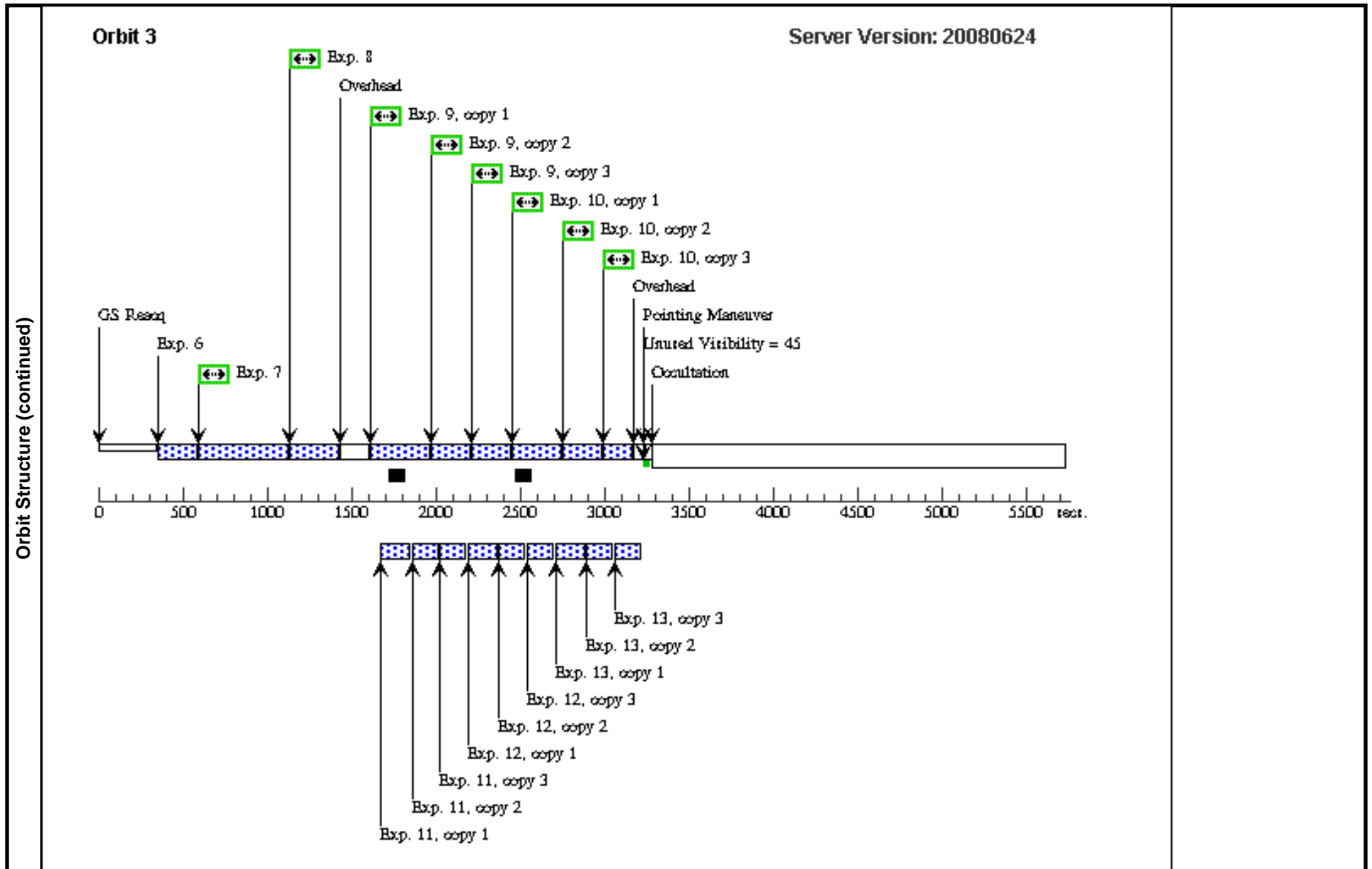
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures (continued)	3	NIC2 F205 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	4	NIC2 F160 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	5	NIC2 F110 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	6	WFPC2 F45 0W S4 Short	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F450W			10 Secs [==>]	[3]	
	7	WFPC2 F65 6N S4 1	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F656N			300 Secs [==>]	[3]	
	8	WFPC2 F65 6N S4 2	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F656N			260 Secs [==>]	[3]	
	9	WFPC2 F45 0W S4	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F450W			Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]	

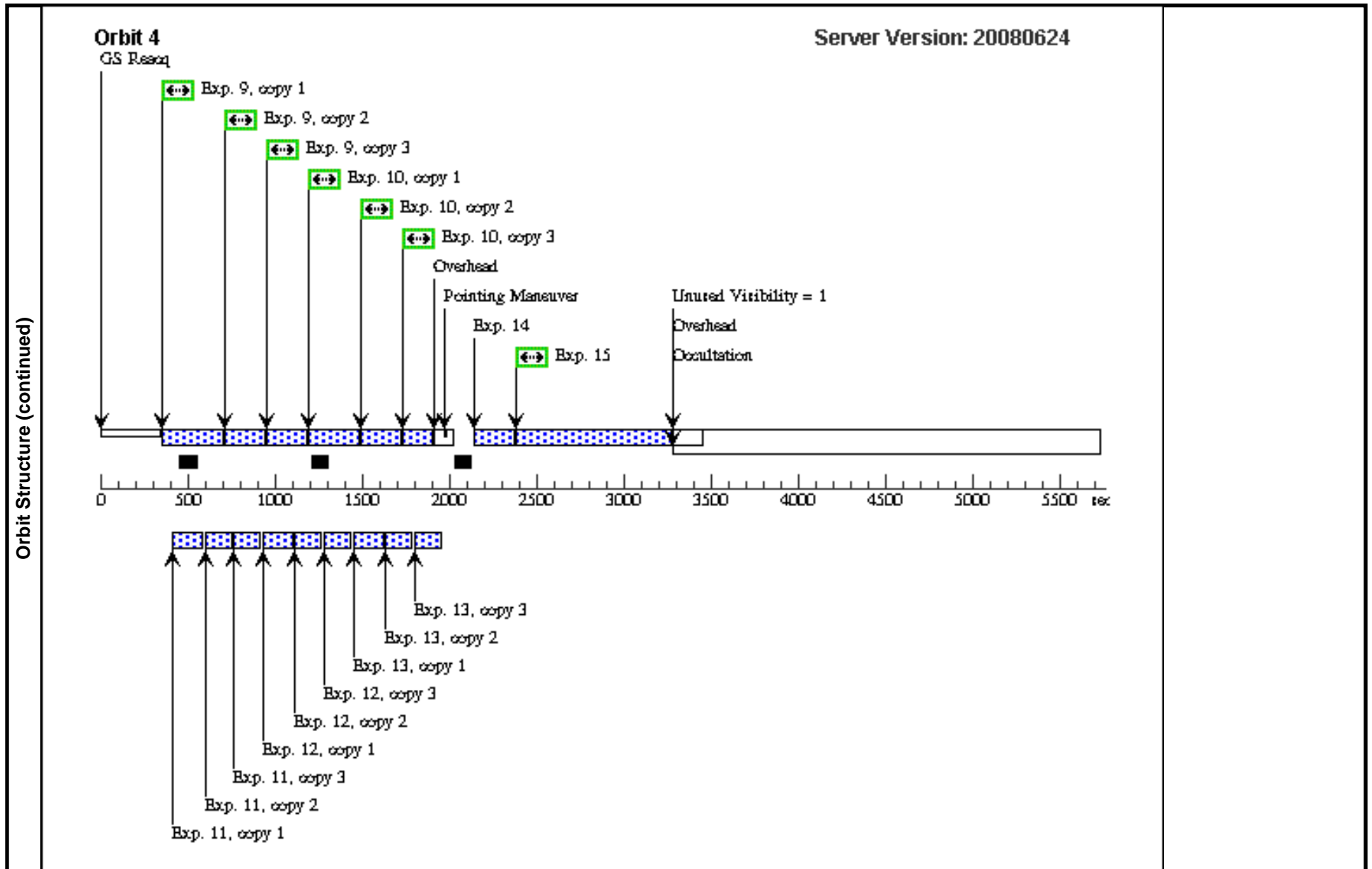
Proposal 11547 - Visit 07 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	10	WFPC2 F30 0W S4	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F300W		Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	11	NIC2 F205 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	12	NIC2 F160 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	13	NIC2 F110 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	14	WFPC2 F30 0W S4 Short	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F300W			10 Secs [==>]	[4]
	15	WFPC2 F65 6N S4 3	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F656N			600 Secs [==>800.0 Secs]	[4]









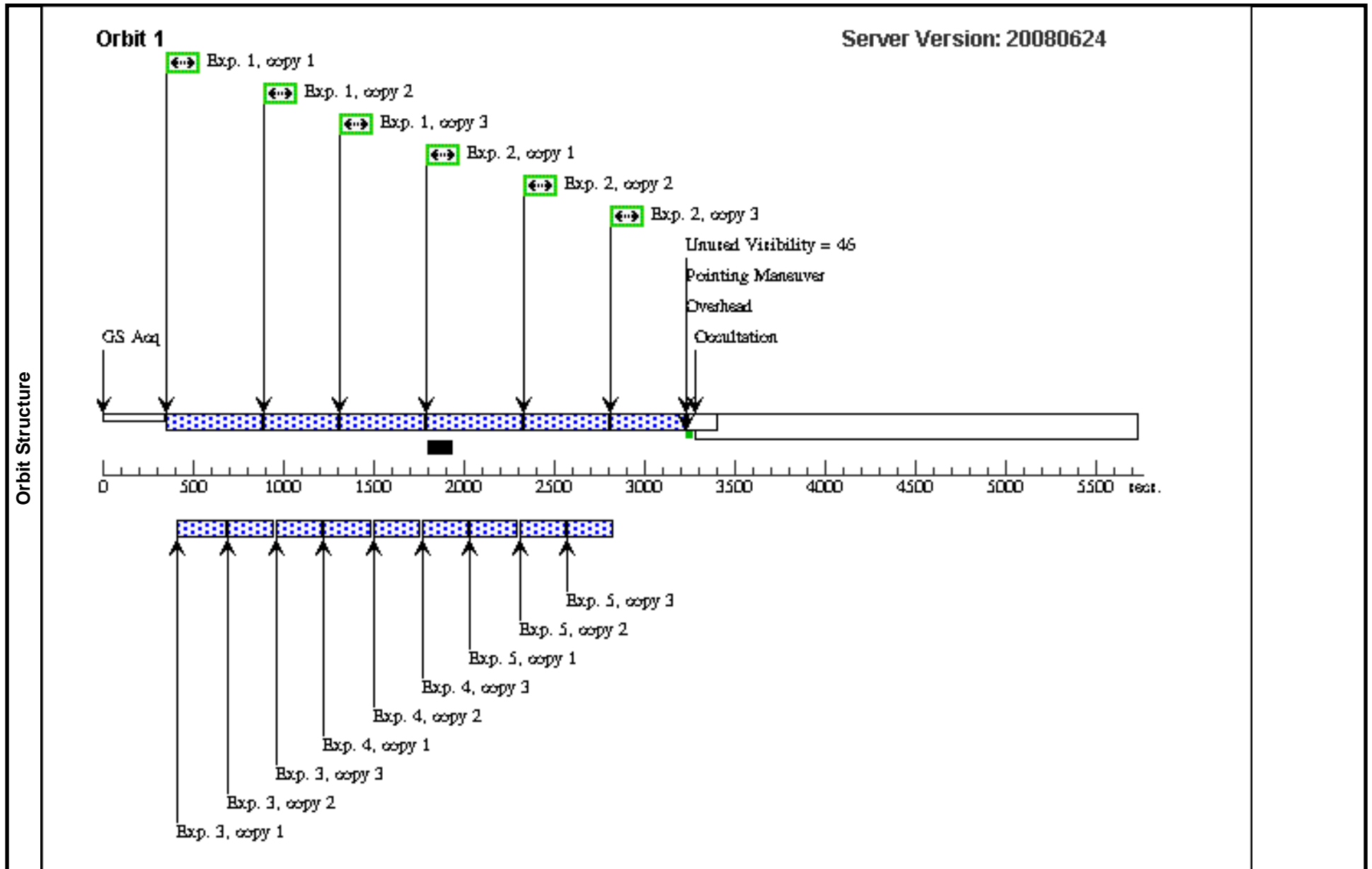
Visit		Proposal 11547, Visit 57 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; ORIENT 213.0D TO 297.0 D								
Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false					(1-5)		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false					(9-13)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	STAR-CLUS-053605-673408	RA: 05 35 55.1349 (83.9797287d) Dec: -67 34 39.87 (-67.57774d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W S4	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Group up 1-5	260 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W S4	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Group up 1-5	300 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>350.0 Secs (Pattern 1, Copy 3)]	[1]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>350.0 Secs (Pattern 2, Copy 3)]	[2]	

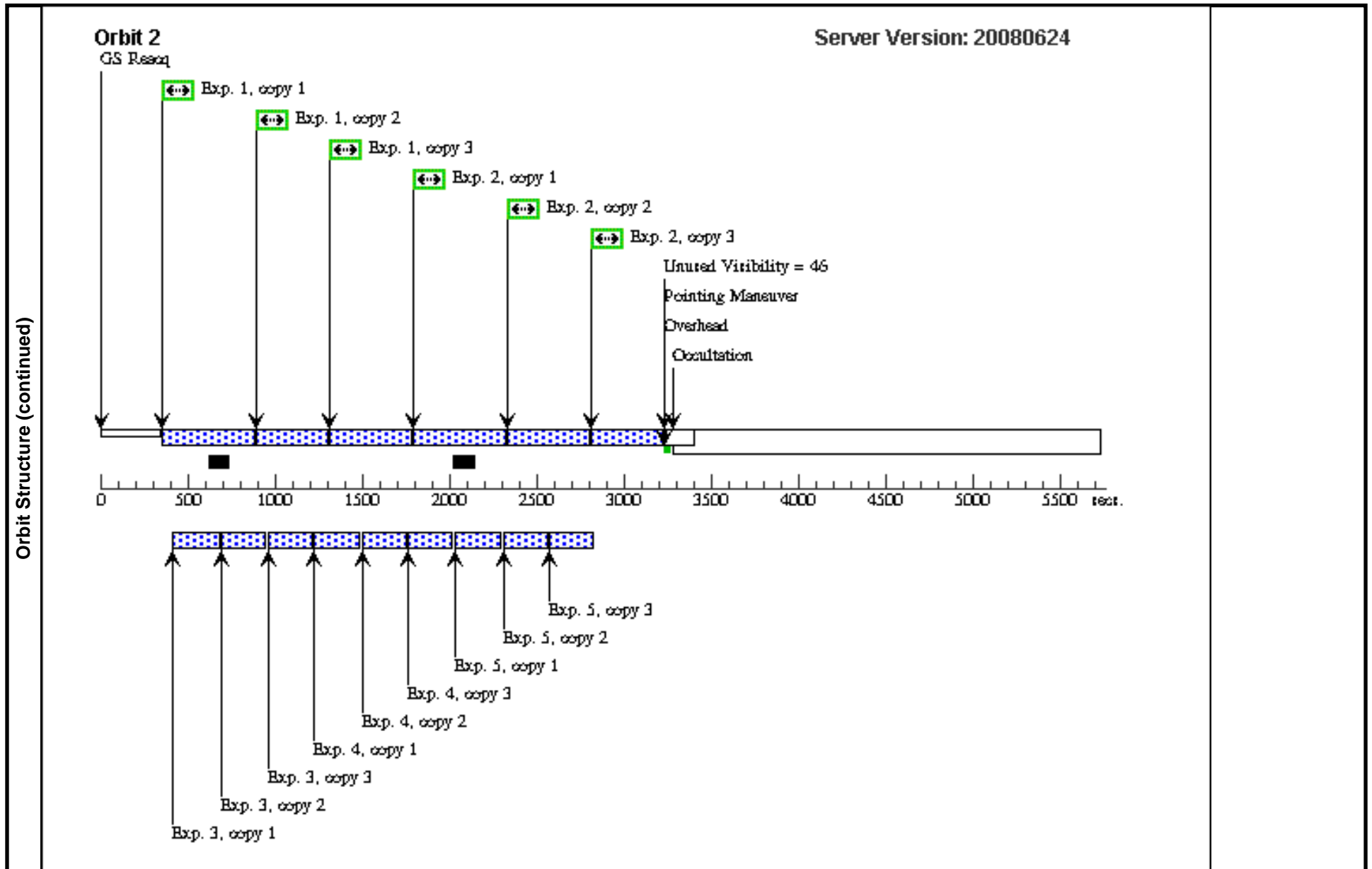
Proposal 11547 - Visit 57 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

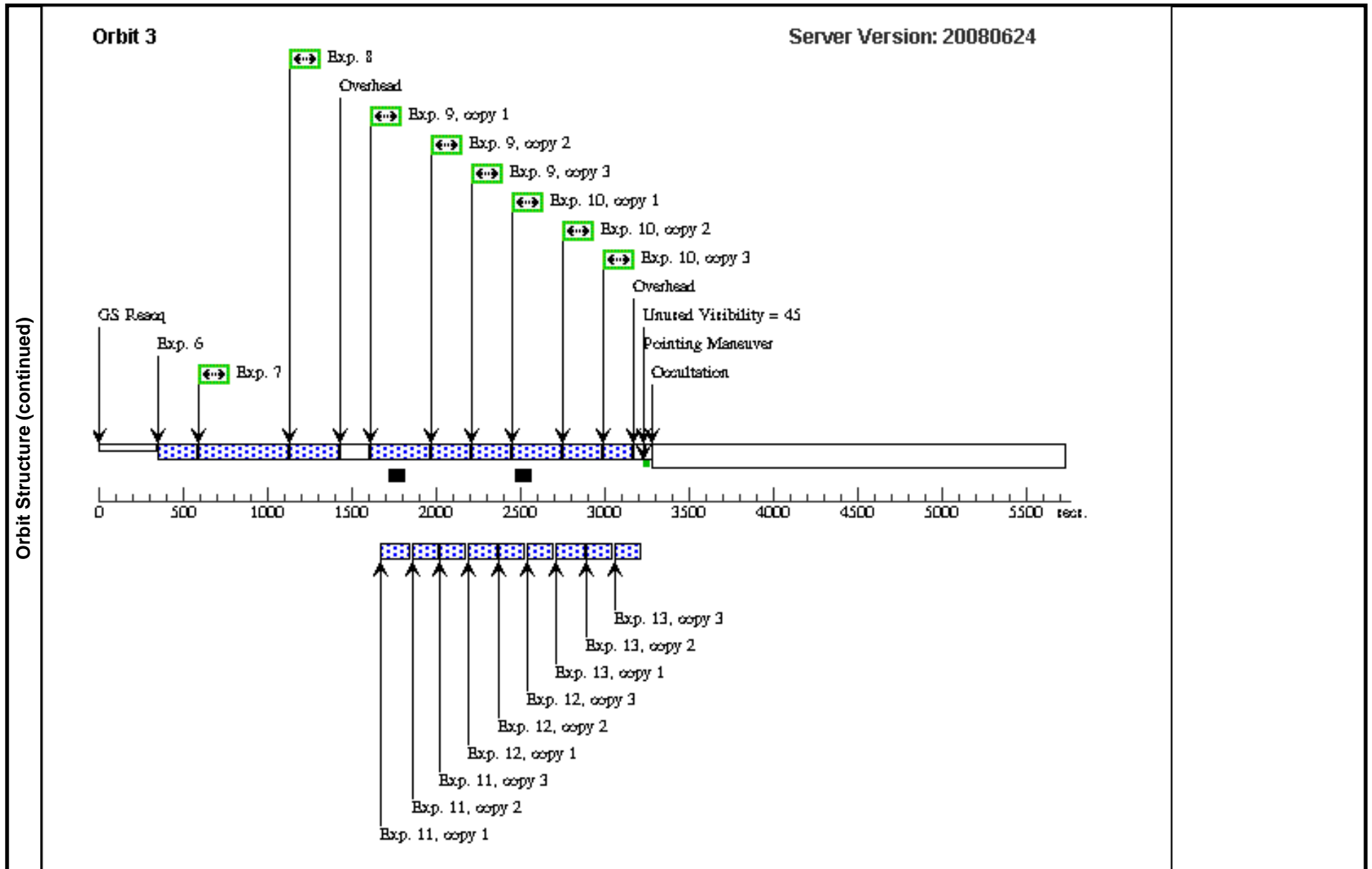
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures (continued)	3	NIC2 F205 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	4	NIC2 F160 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	5	NIC2 F110 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15	Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]	
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]	
	6	WFPC2 F45 0W S4 Short	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F450W			10 Secs [==>]	[3]	
	7	WFPC2 F65 6N S4 1	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F656N			300 Secs [==>]	[3]	
	8	WFPC2 F65 6N S4 2	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F656N			260 Secs [==>]	[3]	
	9	WFPC2 F45 0W S4	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F450W			Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]	

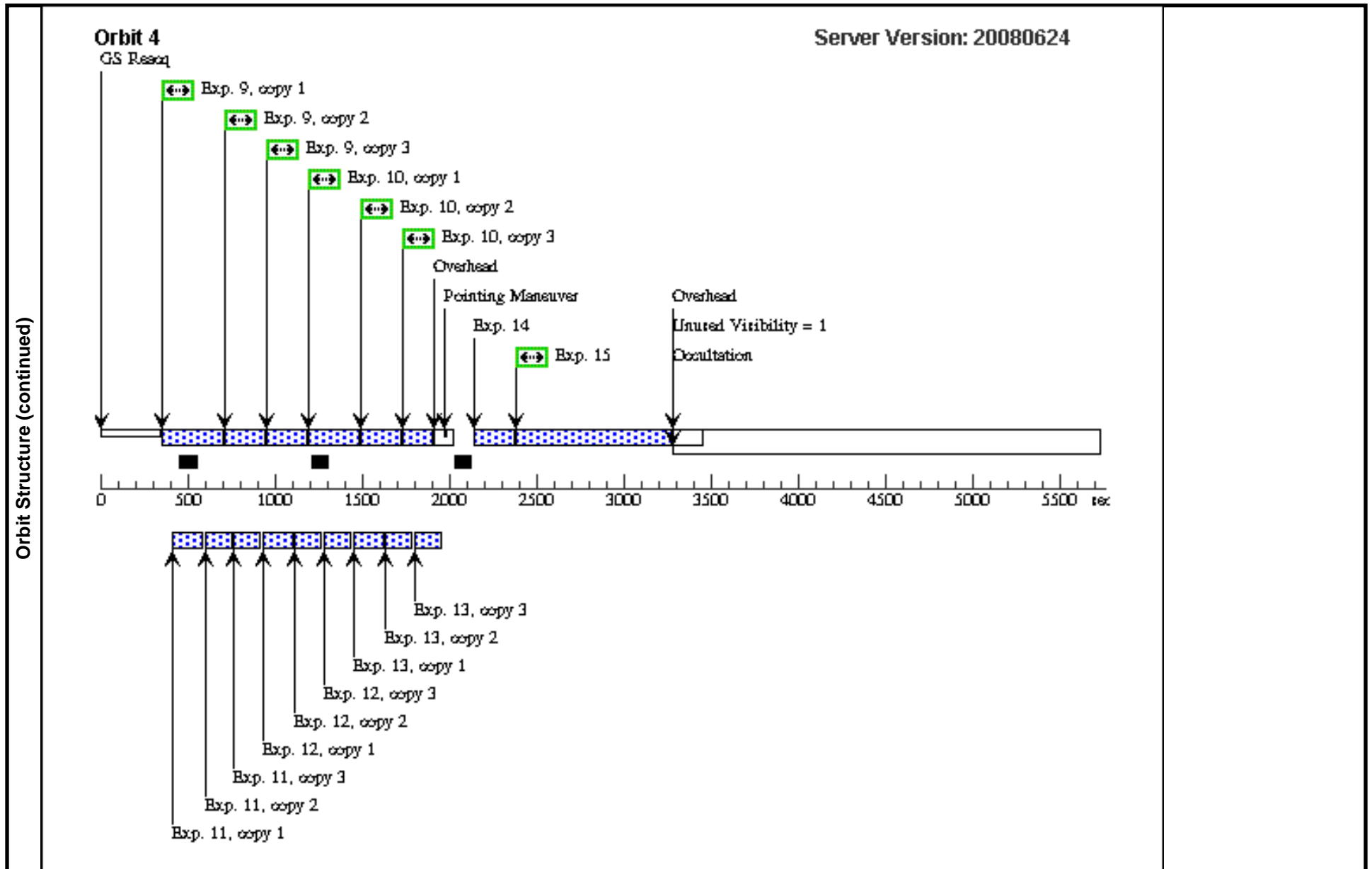
Proposal 11547 - Visit 57 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	10	WFPC2 F30 0W S4	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F300W		Pattern 9-13 (2) Prime + Parallel Gro up 9-13	160 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	11	NIC2 F205 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	12	NIC2 F160 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	13	NIC2 F110 W S4	(7) STAR-CLUS-05 3605-673408	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=12	Pattern 9-13 (2) Prime + Parallel Gro up 9-13	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[3]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[4]
	14	WFPC2 F30 0W S4 Short	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F300W			10 Secs [==>]	[4]
	15	WFPC2 F65 6N S4 3	(7) STAR-CLUS-05 3605-673408	WFPC2, IMAGE, PC1	F656N			600 Secs [==>800.0 Secs]	[4]









Visit	Proposal 11547, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: GYRO MODE 2G; SAME ORIENT AS 07									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1-5)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	FIELD-053610-673353	RA: 05 35 37.7204 (83.9071683d) Dec: -67 34 50.52 (-67.58070d) Equinox: J2000		V=26.5+/-0.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFPC2 F81 4W F4	(8) FIELD-053610-6 73353	WFPC2, IMAGE, PC1	F814W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	260 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>300.0 Secs (Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>300.0 Secs (Pattern 2, Copy 3)]	[2]
	2	WFPC2 F55 5W F4	(8) FIELD-053610-6 73353	WFPC2, IMAGE, PC1	F555W			Pattern 1-5 (1) Prime + Parallel Gro up 1-5	300 Secs X 3 [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>350.0 Secs (Pattern 1, Copy 3)]	[1]
								[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>350.0 Secs (Pattern 2, Copy 3)]	[2]	

Proposal 11547 - Visit 08 - Characterizing Pre-Main Sequence Populations in Stellar Associations of the Large Magella...

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	3	NIC2 F205 W F4	(8) FIELD-053610-6 73353	NIC2, MULTIACCUM, NIC2	F205W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]
	4	NIC2 F160 W F4	(8) FIELD-053610-6 73353	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]
	5	NIC2 F110 W F4	(8) FIELD-053610-6 73353	NIC2, MULTIACCUM, NIC2	F110W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 1-5 (1) Prime + Parallel Gro up 1-5	[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 1, Copy 3)]	[1]
									[==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 2, Copy 3)]	[2]

