



10849 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Cycle: 15, 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) HD-37962	NIC2	1	29-Aug-2006 21:37:45.0	yes

Proposal 10849 (STScI Edit Number: 1, Created: Tuesday, August 29, 2006 9:44:40 PM EDT) - Overview

<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	(1) HD-37962	NIC2	1	29-Aug-2006 21:37:56.0	yes
03	(2) HD-38529	NIC2	1	29-Aug-2006 21:38:09.0	yes
04	(2) HD-38529	NIC2	1	29-Aug-2006 21:38:21.0	yes
05	(3) HD-41700	NIC2	1	29-Aug-2006 21:38:31.0	yes
06	(3) HD-41700	NIC2	1	29-Aug-2006 21:38:41.0	yes
07	(4) RE-J0723+20	NIC2	1	29-Aug-2006 21:38:50.0	yes
08	(4) RE-J0723+20	NIC2	1	29-Aug-2006 21:39:00.0	yes
09	(5) HD-60737	NIC2	1	29-Aug-2006 21:39:08.0	yes
10	(5) HD-60737	NIC2	1	29-Aug-2006 21:39:15.0	yes
11	(6) HD-61994	NIC2	1	29-Aug-2006 21:39:25.0	yes
12	(6) HD-61994	NIC2	1	29-Aug-2006 21:39:38.0	yes
13	(8) HD-80606	NIC2	1	29-Aug-2006 21:39:46.0	yes
14	(8) HD-80606	NIC2	1	29-Aug-2006 21:39:54.0	yes
15	(9) HD-90905	NIC2	1	29-Aug-2006 21:40:06.0	yes
16	(9) HD-90905	NIC2	1	29-Aug-2006 21:40:15.0	yes
17	(7) RX-J1111.7-7620	NIC2	1	29-Aug-2006 21:40:23.0	yes
18	(7) RX-J1111.7-7620	NIC2	1	29-Aug-2006 21:40:31.0	yes
19	(10) HD-121504	NIC2	1	29-Aug-2006 21:40:38.0	yes
20	(10) HD-121504	NIC2	1	29-Aug-2006 21:40:48.0	yes
21	(11) HD-143006	NIC2	1	29-Aug-2006 21:40:56.0	yes
22	(11) HD-143006	NIC2	1	29-Aug-2006 21:41:03.0	yes
23	(12) 1RXS-J161410.6-230542	NIC2	1	29-Aug-2006 21:41:11.0	yes

Proposal 10849 (STScI Edit Number: 1, Created: Tuesday, August 29, 2006 9:44:40 PM EDT) - Overview

<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>
24	(12) 1RXS-J161410.6-230542	NIC2	1	29-Aug-2006 21:41:18.0	yes
25	(13) HD-146516	NIC2	1	29-Aug-2006 21:41:28.0	yes
26	(13) HD-146516	NIC2	1	29-Aug-2006 21:41:36.0	yes
27	(14) RX-J1842.9-3532	NIC2	1	29-Aug-2006 21:41:43.0	yes
28	(14) RX-J1842.9-3532	NIC2	1	29-Aug-2006 21:41:51.0	yes
29	(15) RX-J1852.3-3700	NIC2	1	29-Aug-2006 21:41:58.0	yes
30	(15) RX-J1852.3-3700	NIC2	1	29-Aug-2006 21:42:09.0	yes
31	(16) HD-183216	NIC2	1	29-Aug-2006 21:42:16.0	yes
32	(16) HD-183216	NIC2	1	29-Aug-2006 21:42:24.0	yes
33	(17) HD-187897	NIC2	1	29-Aug-2006 21:42:32.0	yes
34	(17) HD-187897	NIC2	1	29-Aug-2006 21:42:39.0	yes
35	(18) HD-202917	NIC2	1	29-Aug-2006 21:42:50.0	yes
36	(18) HD-202917	NIC2	1	29-Aug-2006 21:42:57.0	yes
37	(19) HD-204277	NIC2	1	29-Aug-2006 21:43:06.0	yes
38	(19) HD-204277	NIC2	1	29-Aug-2006 21:43:16.0	yes
39	(20) HD-205905	NIC2	1	29-Aug-2006 21:43:29.0	yes
40	(20) HD-205905	NIC2	1	29-Aug-2006 21:43:38.0	yes
41	(21) HD-206374	NIC2	1	29-Aug-2006 21:43:47.0	yes
42	(21) HD-206374	NIC2	1	29-Aug-2006 21:43:54.0	yes
43	(22) HD-25457	NIC2	1	29-Aug-2006 21:44:07.0	yes
44	(23) HD-17925	NIC2	1	29-Aug-2006 21:44:16.0	yes
57	(19) HD-204277	NIC2	1	29-Aug-2006 21:44:27.0	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>
58	(7) RX-J1111.7-7620	NIC2	1	29-Aug-2006 21:44:38.0	yes

46 Total Orbits Used

ABSTRACT

We propose to use the high-contrast capability of the NICMOS coronagraph to image a sample of newly discovered circumstellar disks associated with Sun-like stars. These systems were identified by their strong thermal infrared (IR) emission with the Spitzer Space Telescope as part of the Spitzer Legacy Science program titled "The Formation and Evolution of Planetary Systems" (FEPS, P.I.: M.Meyer). Modeling of the thermal excess emission from the spectral energy distributions alone cannot distinguish between narrowly confined high-opacity disks and broadly distributed, low-opacity disks. By resolving light scattered by the circumstellar material, our proposed NICMOS observations can break this degeneracy, thus revealing the conditions under which planet formation processes are occurring or have occurred. For three of our IR-excess stars that have known radial-velocity planets, resolved imaging of the circumstellar debris disks may further offer an unprecedented view of planet-disk interactions in an extrasolar planetary system. Even non-detections of the light scattered by the circumstellar material will place strong constraints on the disk geometries, ruling out disk models with high optical depth. Unlike previous disk imaging programs, our program contains a well-defined sample of ~1 solar mass stars covering a range of ages from 3 Myr to 3 Gyr, thus allowing us to study the evolution of disks from primordial to debris for the first time. The results from our program will greatly improve our understanding of the architecture of debris disks around Sun-like stars, and will create a morphological context for the existence of our own solar system. This proposal is for a continuation of an approved Cycle 14 program (GO/10527, P.I.: D. Hines).

OBSERVING DESCRIPTION

This program follows the precepts of GO 10527.

I. NUMBER OF TARGETS/VISITS/ORBITS: We observe 23 targets in 44 Visits.

Targets 1-21 are 21 circumstellar disk candidates.

Targets 22-23 are PSF calibration stars (chosen by J-H colors and brightness, and have been previously observed with HST/NICMOS).

All disk targets are observed in linked visit pairs; sequentially numbered: visits: (01,02), (03,04)...

The scheduling of the first visit in each linked pair has now absolute orientation or timing constraints.

The second visit in each visit-pair has two lined constraints to the first visit as follows:

(a) ORIENT FROM. We actually can allow *FOUR* ORIENT FROM ranges:

(-150 to -120), (-60 to -30), (+30 to +60), (+120 to +150) degrees

But, of course, APT only allows us to specify one. In all cases we supply one which APT indicated was schedulable.

The program PC can freely change this to one of the other allowable ranges, if in implementation the ORIENT FROM range supplied is actually unschedulable.

--> WE PREFER Orient From ranges of EXACTLY -135, -45, +45, or +135 deg IF POSSIBLE

(b) Timing linkage. We place a timing linkage on the second visit of each visit pair (GROUP WITHIN) such that the two visits execute in sequential spacecraft orbits.

The two PSF star Visits (43 and 44) have no scheduling constraints.

VISIT STRUCTURE:

All visits begin with an ACQ (target acquisition mode) exposure. ACQ times have been computed to an exposure depth of 77,000e- in the central pixel. Filters are selected based

upon the target brightness.

After the target is slewed into the coronagraphic hole we take repeated F110W multiaccumms.

We use STEP32 for targets $H > 5.8$, and STEP16 for targets $H < 5.8$. In general,

we use a NUMEXP construct to "repeat" all but the last coronagraphic image. The last is written separately and its NSAMP adjusted to best "fill" the visibility period.

The program PC is free to adjust the NSAMP on this last coronagraphic exposure as needed if scheduling difficulties arise.

We then slew the target out of the coronagraph and execute for short "out of hole" images in a square dither pattern using POS TARGS.

REAL TIME JUSTIFICATION

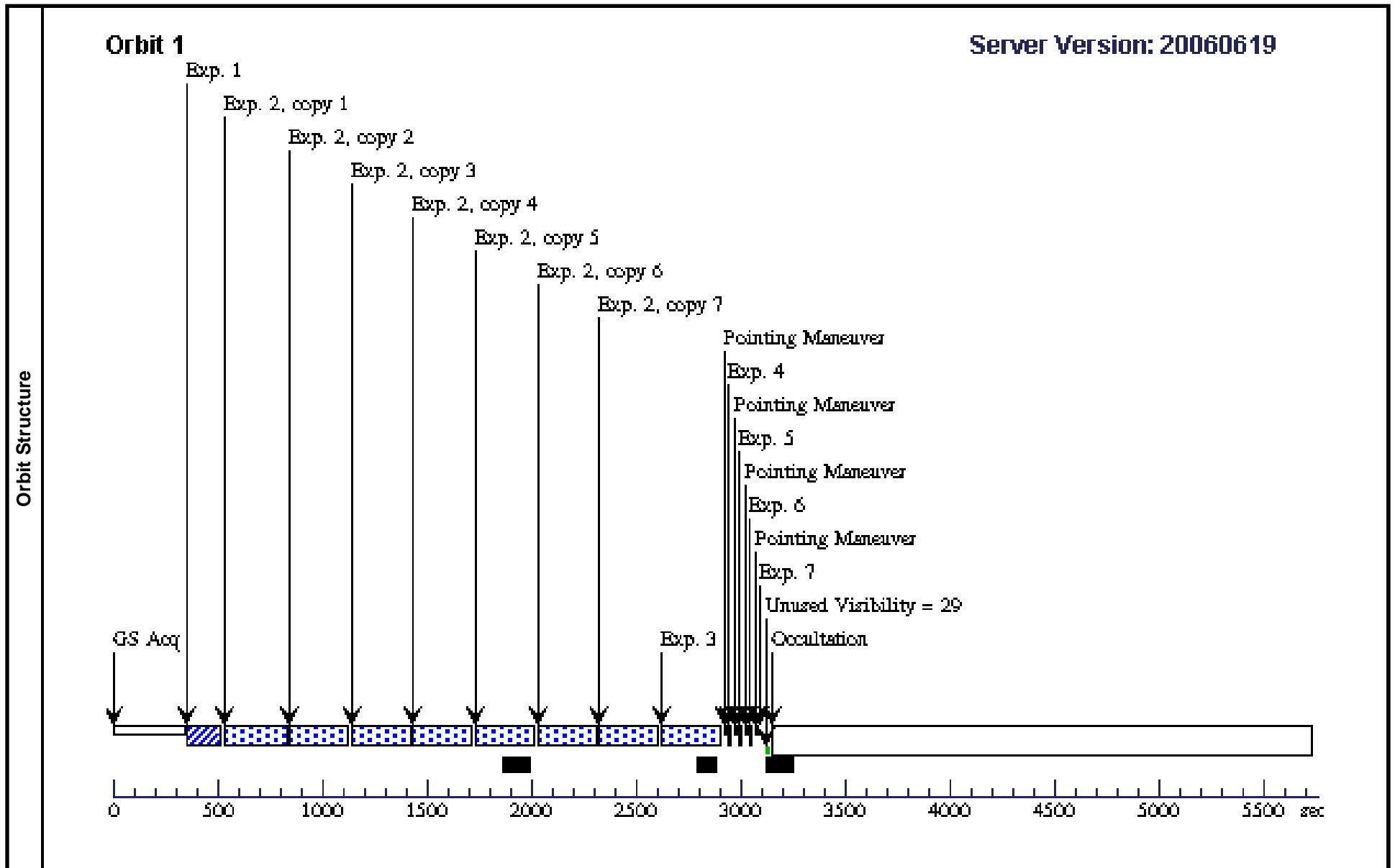
We have no real-time requirements.

Proposal 10849 - Visit 01 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 01, scheduling Wed Aug 30 01:44:42 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 37962. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 02. We place NO absolute orientation requirements on Visit 01. See Visit Level comments on allowable differential</i>									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures <td>#</td> <td>Label</td> <td>Target</td> <td>Config,Mode,Aperture</td> <td>Spectral Els.</td> <td>Opt. Params.</td> <td>Special Reqs.</td> <td>Groups</td> <td>Exp. Time/[Actual Dur.]</td> <td>Orbit</td>		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	(1) HD-37962	NIC2, ACQ, NIC2-ACQ	F117M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.288 Secs [==>]	[1]
		<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
		2	(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]
		3	(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]
		4	(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]
		<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
		5	(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]
		<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

Proposal 10849 - Visit 01 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



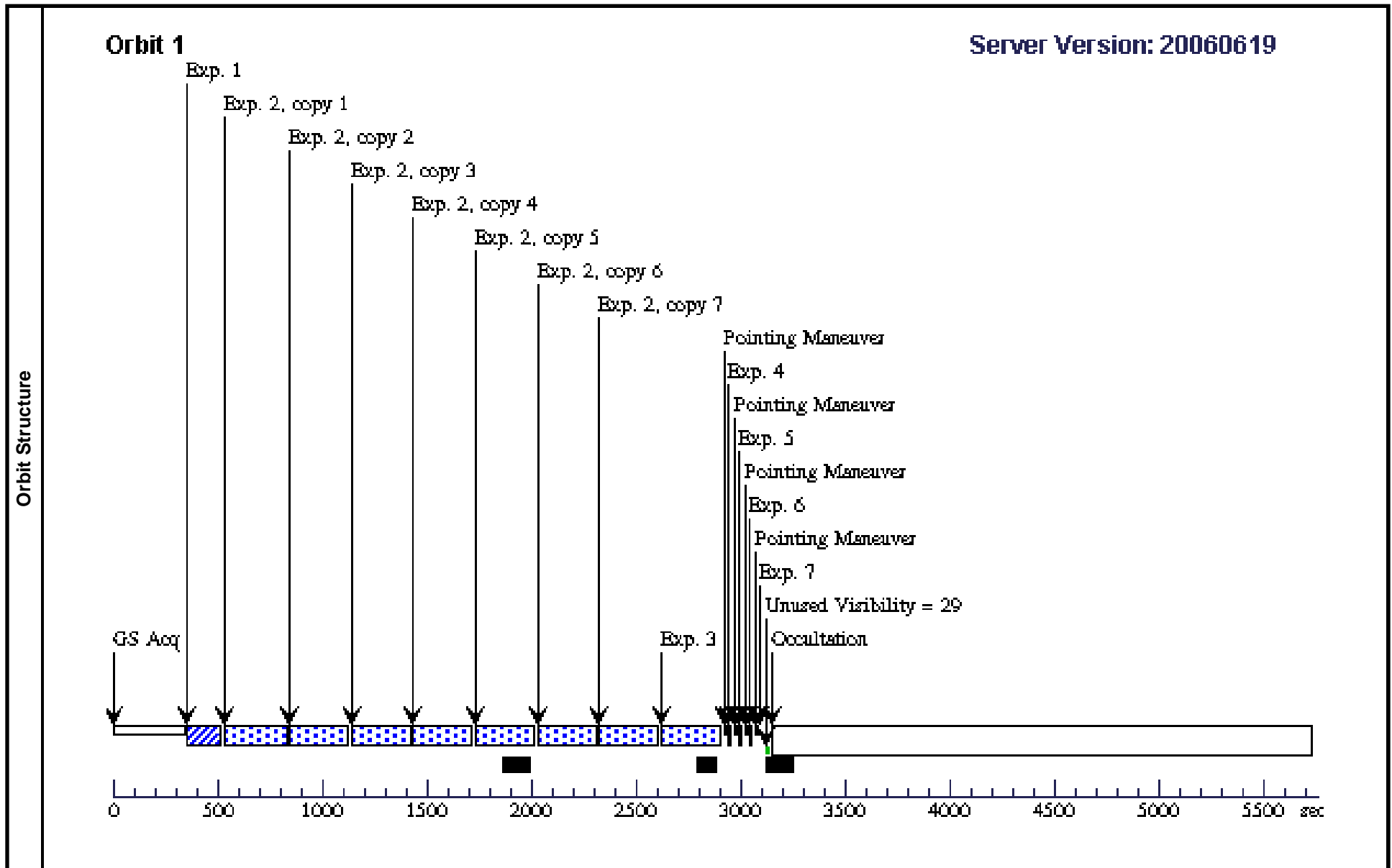
Proposal 10849 - Visit 02 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:43 GMT 2006

Visit	Proposal 10849, Visit 02, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 01; GROUP 02,01 WITHIN 1.5 Orbits Comments: HD 37962. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 02. We place NO absolute orientation requirements on Visit 01. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD-37962	RA: 05 40 51.9668 (85.2165283d) Dec: -31 21 3.99 (-31.35111d) Equinox: J2000	Proper Motion RA: -0.00453s/yr Proper Motion Dec: -0.36531"/yr Parallax: 0.02715" Epoch of Position: 2000.0	V=7.85	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(1) HD-37962	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.288 Secs [==>]	[1]	
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s										
	2	(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	
	3	(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>]	[1]	
	4	(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]	
Comments: Out of Hole (integrate to core saturation) dithered imaging											
5	(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]		
Comments: Out of Hole (integrate to core saturation) dithered imaging											

Proposal 10849 - Visit 02 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(1) HD-37962	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



Proposal 10849 - Visit 03 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 03, scheduling Wed Aug 30 01:44:44 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 38529. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 04. We place NO absolute orientation requirements on Visit 03. See Visit Level comments on allowable differential rolls.</i>																																																												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>HD-38529</td> <td>RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000</td> <td>Proper Motion RA: -0.005338s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 2000.0</td> <td>V=5.938</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD-38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.005338s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 2000.0	V=5.938	Reference Frame: ICRS																																															
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Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 04 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:44 GMT 2006

Visit	<p>Proposal 10849, Visit 04, scheduling</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: ORIENT 30.0D TO 60.0D FROM 03; GROUP 04,03 WITHIN 1.5 Orbits</p> <p><i>Comments: HD 38529. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 03. We place NO absolute orientation requirements on Visit 04. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.</i></p>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD-38529	RA: 05 46 34.9120 (86.6454667d) Dec: +01 10 5.50 (1.16819d) Equinox: J2000	Proper Motion RA: -0.005338s/yr Proper Motion Dec: -0.14179"/yr Parallax: 0.02357" Epoch of Position: 2000.0	V=5.938	Reference Frame: ICRS				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) HD-38529	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.242 Secs [==>]	[1]
	<i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i>									
	2	(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP1 6; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]
	3	(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP1 6; NSAMP=17			Sequence 1-7 Non-Int	[==>]	[1]
4	(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2		Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										

Proposal 10849 - Visit 04 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(2) HD-38529	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 05 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 05, implementation Wed Aug 30 01:44:45 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 41700. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 06. We place NO absolute orientation requirements on Visit 05. See Visit Level comments on allowable differential rolls.</i>																																																																						
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>HD-41700</td> <td>RA: 06 04 28.4395 (91.1184979d) Dec: -45 02 11.77 (-45.03660d) Equinox: J2000</td> <td>Proper Motion RA: -0.007744s/yr Proper Motion Dec: 0.24635"/yr Parallax: 0.03746" Epoch of Position: 2000.0</td> <td>V=6.35</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	HD-41700	RA: 06 04 28.4395 (91.1184979d) Dec: -45 02 11.77 (-45.03660d) Equinox: J2000	Proper Motion RA: -0.007744s/yr Proper Motion Dec: 0.24635"/yr Parallax: 0.03746" Epoch of Position: 2000.0	V=6.35	Reference Frame: ICRS																																																									
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Proposal 10849 - Visit 05 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(3) HD-41700	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
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Proposal 10849 - Visit 05 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 06 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:46 GMT 2006

Visit	Proposal 10849, Visit 06, implementation Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT -60.0D TO -30.0D FROM 05; GROUP 06,05 WITHIN 1.5 Orbits Comments: HD 41700. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 06. We place NO absolute orientation requirements on Visit 05. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.																																																												
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Proposal 10849 - Visit 06 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(3) HD-41700	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
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	6		(3) HD-41700	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
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7		(3) HD-41700	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

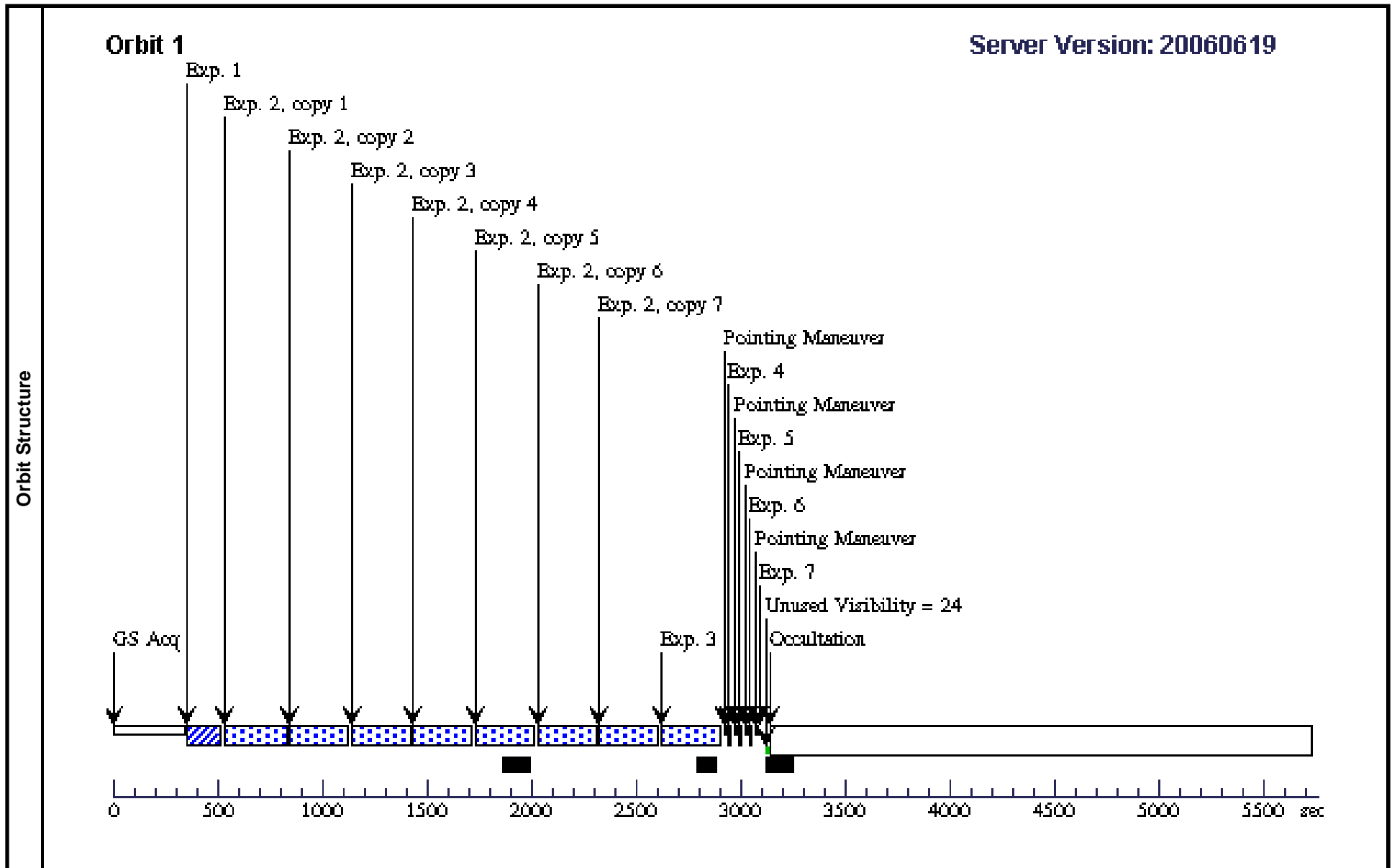
Proposal 10849 - Visit 06 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 07 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 07, scheduling Wed Aug 30 01:44:46 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: RE_J0723+20. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 08. We place NO absolute orientation requirements on Visit 07. See Visit Level comments on allowable differential rolls.</i>																																																																																										
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Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(4) RE-J0723+20</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F171M</td> <td></td> <td></td> <td>GS ACQ SCENARI O BASE1TNS</td> <td>Sequence 1-7 Non-Int</td> <td>0.538 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i></td> </tr> <tr> <td>2</td> <td>(4) RE-J0723+20</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP3 2; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(4) RE-J0723+20</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP3 2; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(4) RE-J0723+20</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 2,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> <tr> <td>5</td> <td>(4) RE-J0723+20</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 3,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(4) RE-J0723+20	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.538 Secs [==>]	[1]	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										2	(4) RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	3	(4) RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]	4	(4) RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										5	(4) RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
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Proposal 10849 - Visit 07 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(4) RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(4) RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



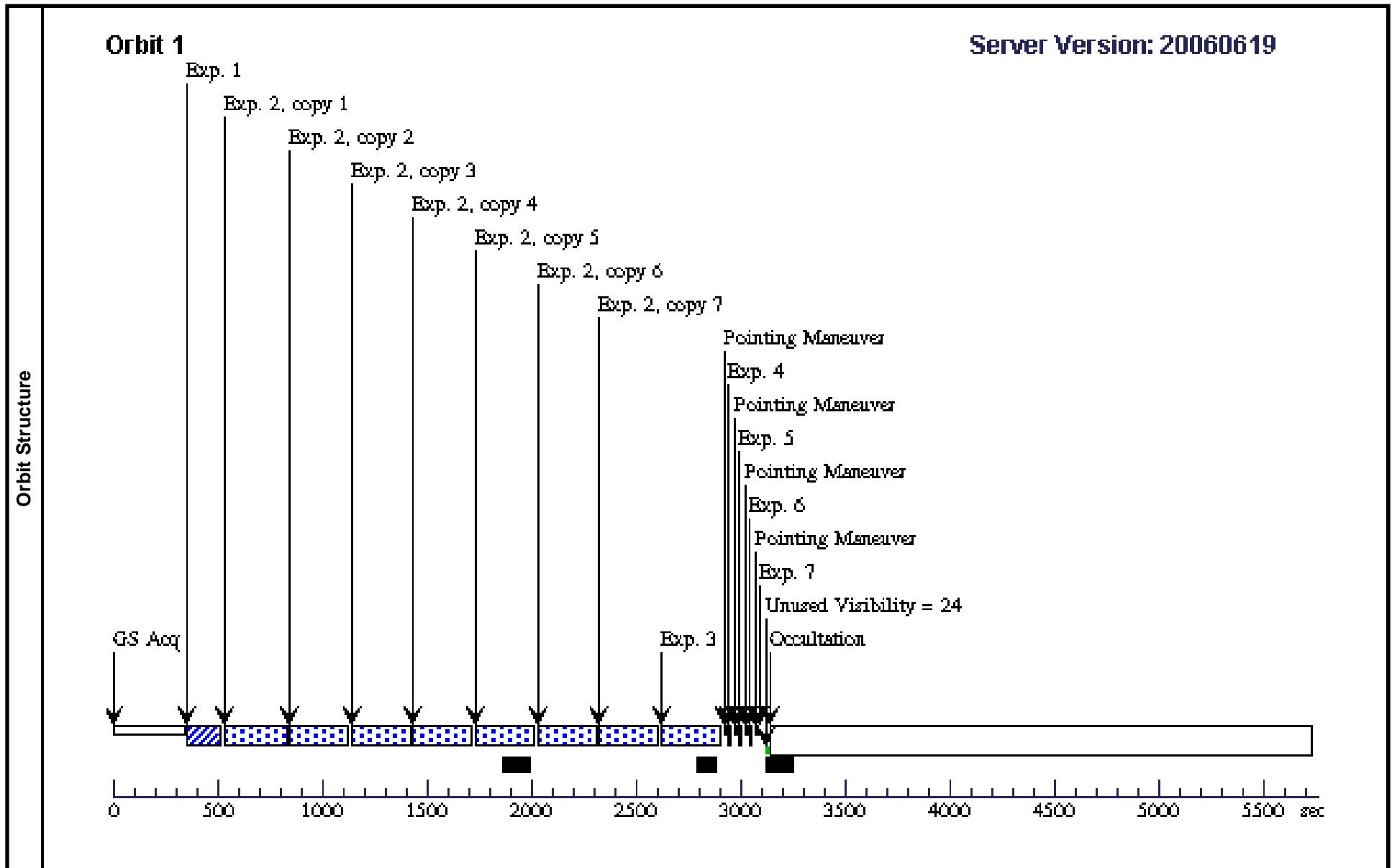
Proposal 10849 - Visit 08 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:47 GMT 2006

Visit	Proposal 10849, Visit 08, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 07; GROUP 08,07 WITHIN 1.5 Orbits Comments: RE_J0723+20. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 08. We place NO absolute orientation requirements on Visit 07. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the the above ORIENT FROM ranges.										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	RE-J0723+20	RA: 07 23 43.5900 (110.9316250d) Dec: +20 24 58.70 (20.41631d) Equinox: J2000	Proper Motion RA: -0.004709s/yr Proper Motion Dec: -0.2302"/yr Parallax: 0.022" Epoch of Position: 2000.0	V=9.93	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(4)	RE-J0723+20	NIC2, ACQ, NIC2-ACQ	F171M		GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.538 Secs [==>]	[1]	
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s										
	2	(4)	RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]
	3	(4)	RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>]	[1]
	4	(4)	RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2		Sequence 1-7 Non-Int	[==>]	[1]
Comments: Out of Hole (integrate to core saturation) dithered imaging											
5	(4)	RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2		Sequence 1-7 Non-Int	[==>]	[1]	
Comments: Out of Hole (integrate to core saturation) dithered imaging											

Proposal 10849 - Visit 08 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(4) RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(4) RE-J0723+20	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

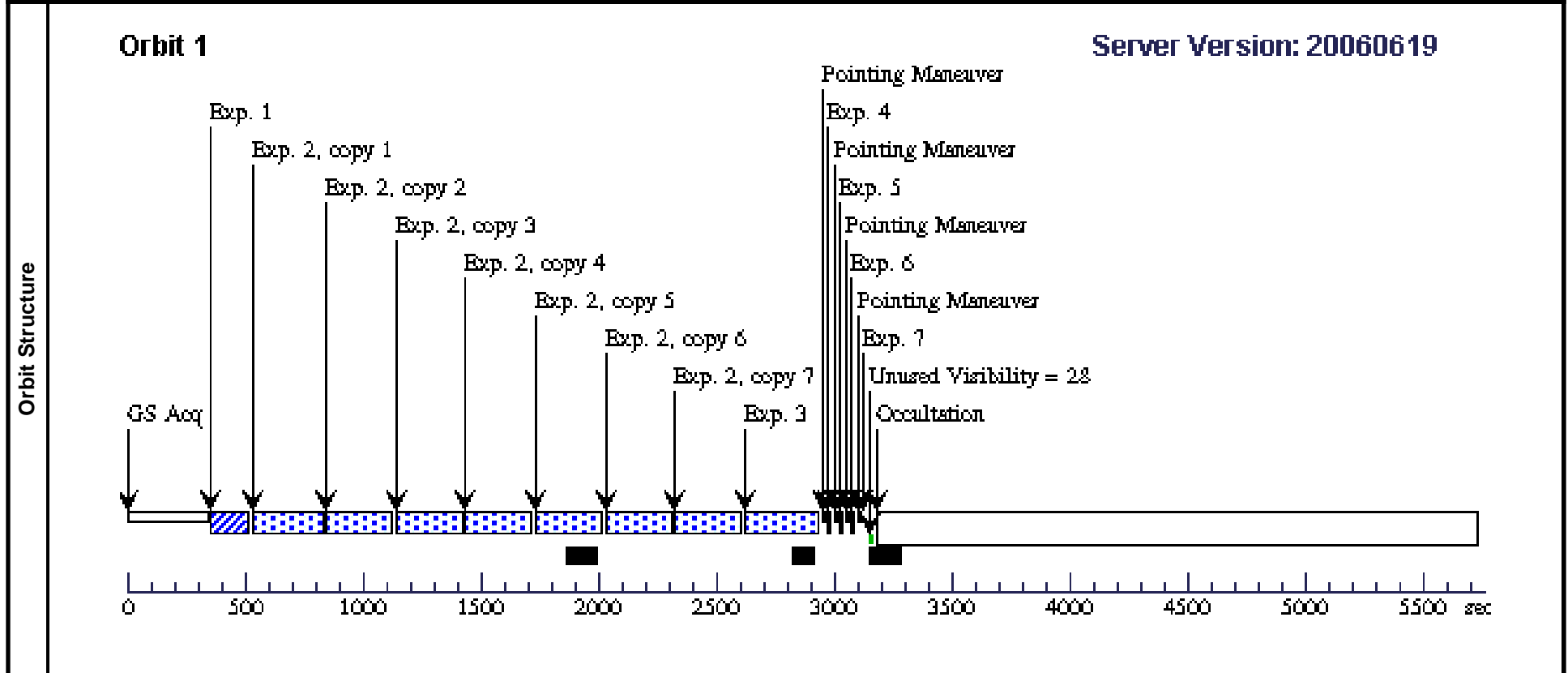


Proposal 10849 - Visit 09 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 09, scheduling Wed Aug 30 01:44:48 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD_60737. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 10. We place NO absolute orientation requirements on Visit 09. See Visit Level comments on allowable differential rolls.</i>																																																																																										
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>HD-60737</td> <td>RA: 07 38 16.4417 (114.5685071d) Dec: +47 44 55.23 (47.74868d) Equinox: J2000</td> <td>Proper Motion RA: -0.001466s/yr Proper Motion Dec: -0.16514"/yr Parallax: 0.02613" Epoch of Position: 2000.0</td> <td>V=7.69</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	HD-60737	RA: 07 38 16.4417 (114.5685071d) Dec: +47 44 55.23 (47.74868d) Equinox: J2000	Proper Motion RA: -0.001466s/yr Proper Motion Dec: -0.16514"/yr Parallax: 0.02613" Epoch of Position: 2000.0	V=7.69	Reference Frame: ICRS																																																																														
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(5)	HD-60737	RA: 07 38 16.4417 (114.5685071d) Dec: +47 44 55.23 (47.74868d) Equinox: J2000	Proper Motion RA: -0.001466s/yr Proper Motion Dec: -0.16514"/yr Parallax: 0.02613" Epoch of Position: 2000.0	V=7.69	Reference Frame: ICRS																																																																																							
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2	(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																																																																																			
3	(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=17		Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
4	(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
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5	(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
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Proposal 10849 - Visit 09 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
								[==>]	[1]
6		(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
7		(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



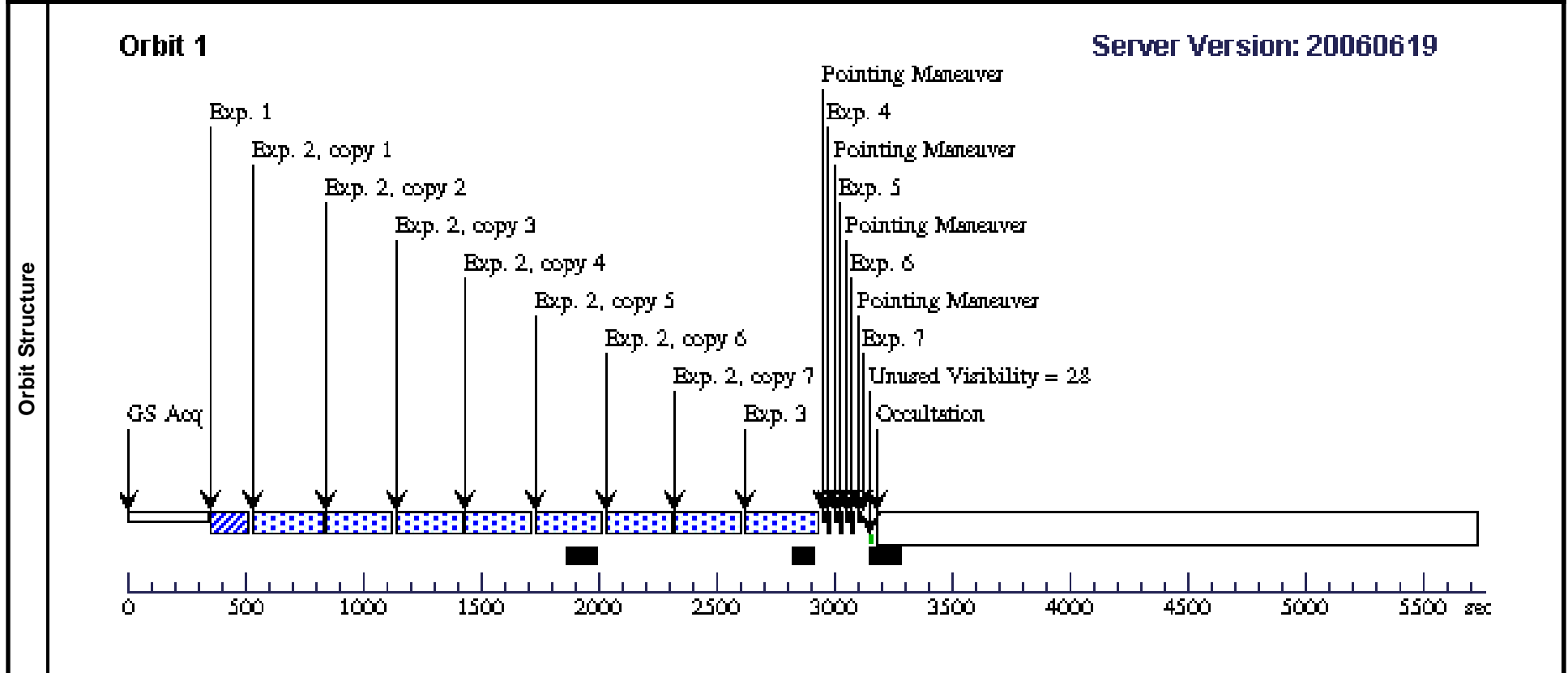
Proposal 10849 - Visit 10 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:48 GMT 2006

Visit	Proposal 10849, Visit 10, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 09; GROUP 10,09 WITHIN 1.5 Orbits Comments: HD_60737. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 10. We place NO absolute orientation requirements on Visit 09. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	HD-60737	RA: 07 38 16.4417 (114.5685071d) Dec: +47 44 55.23 (47.74868d) Equinox: J2000	Proper Motion RA: -0.001466s/yr Proper Motion Dec: -0.16514"/yr Parallax: 0.02613" Epoch of Position: 2000.0	V=7.69	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(5) HD-60737	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.281 Secs [==>]	[1]	
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s										
	2	(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	
	3	(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=17			Sequence 1-7 Non-Int	[==>]	[1]	
	4	(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2		Sequence 1-7 Non-Int	[==>]	[1]	
Comments: Out of Hole (integrate to core saturation) dithered imaging											
5	(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2		Sequence 1-7 Non-Int	[==>]	[1]		
Comments: Out of Hole (integrate to core saturation) dithered imaging											

Proposal 10849 - Visit 10 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6		(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
7		(5) HD-60737	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										



Proposal 10849 - Visit 11 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 11, implementation Wed Aug 30 01:44:49 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 61994. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 12. We place NO absolute orientation requirements on Visit 11. See Visit Level comments on allowable differential rolls.</i>																																																												
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Proposal 10849 - Visit 12 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

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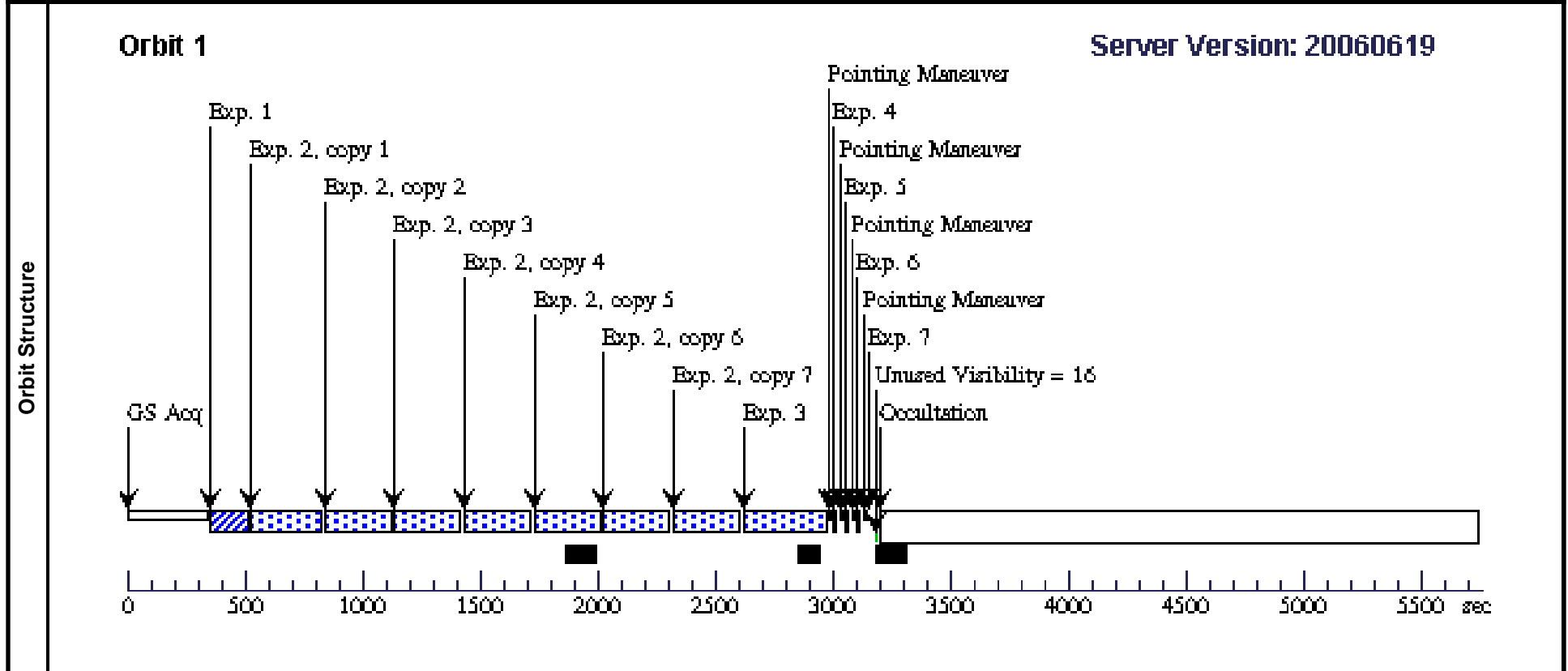
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Proposal 10849 - Visit 13 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 13, scheduling Wed Aug 30 01:44:50 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 80606. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 14. We place NO absolute orientation requirements on Visit 13. See Visit Level comments on allowable differential rolls.</i>																																																																																										
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<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>																																																																																												

Proposal 10849 - Visit 13 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
								[==>]	[1]
6		(8) HD-80606	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
7		(8) HD-80606	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



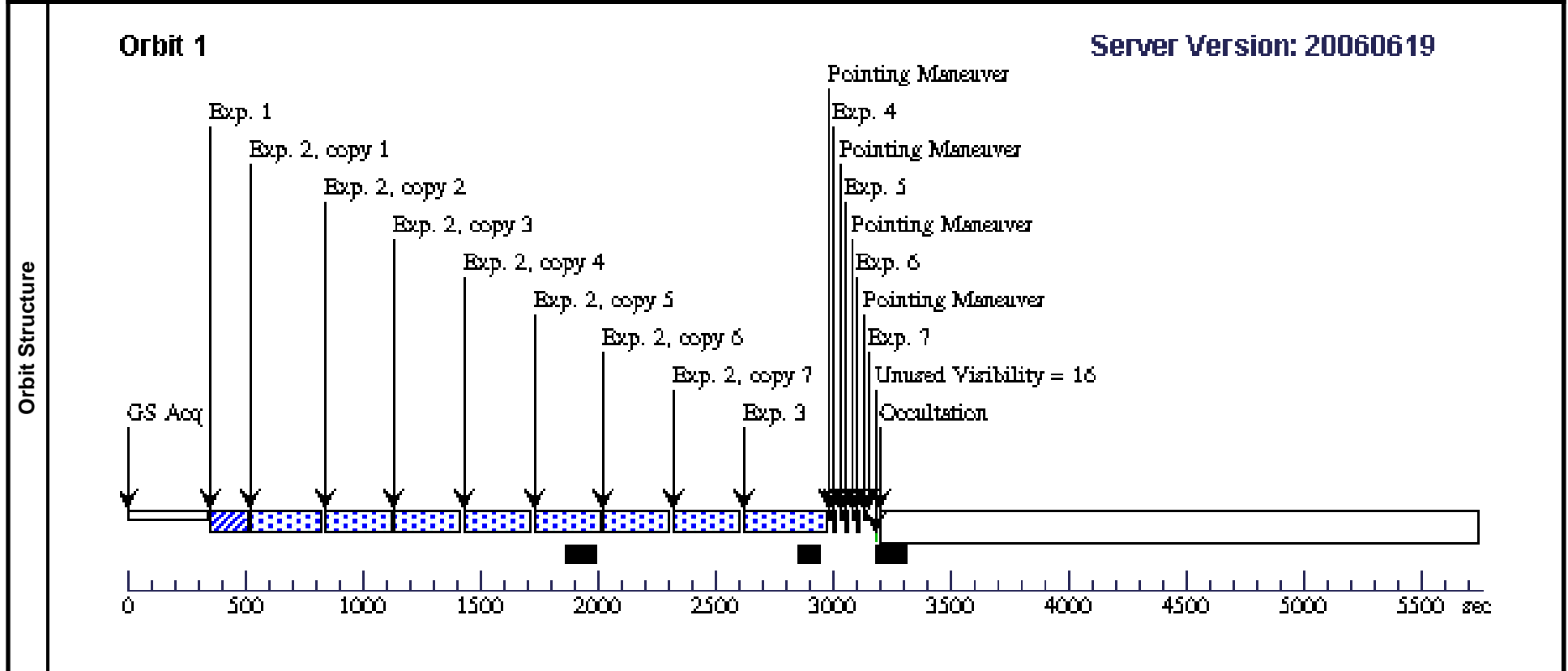
Proposal 10849 - Visit 14 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:50 GMT 2006

Visit	Proposal 10849, Visit 14, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 13 Comments: HD 80606. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 14. We place NO absolute orientation requirements on Visit 13. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	HD-80606	RA: 09 22 37.5679 (140.6565329d) Dec: +50 36 13.40 (50.60372d) Equinox: J2000	Proper Motion RA: 0.004935s/yr Proper Motion Dec: 0.00692"/yr Parallax: 0.017" Epoch of Position: 2000.0	V=8.93	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(8) HD-80606	NIC2, ACQ, NIC2-ACQ	F165M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.261 Secs [==>]	[1]	
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s										
	2	(8) HD-80606	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	
	3	(8) HD-80606	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=18			Sequence 1-7 Non-Int	[==>]	[1]	
4	(8) HD-80606	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]		
Comments: Out of Hole (integrate to core saturation) dithered imaging											
5	(8) HD-80606	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]		
Comments: Out of Hole (integrate to core saturation) dithered imaging											

Proposal 10849 - Visit 14 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6		(8) HD-80606	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
7		(8) HD-80606	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										



Proposal 10849 - Visit 15 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 15, scheduling Wed Aug 30 01:44:51 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 90905. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 16. We place NO absolute orientation requirements on Visit 15. See Visit Level comments on allowable differential rolls.</i>																																																												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(9)</td> <td>HD-90905</td> <td>RA: 10 29 42.2296 (157.4259567d) Dec: +01 29 28.03 (1.49112d) Equinox: J2000</td> <td>Proper Motion RA: -0.0101s/yr Proper Motion Dec: -0.1253"/yr Parallax: 0.03168" Epoch of Position: 2000.0</td> <td>V=6.902</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	HD-90905	RA: 10 29 42.2296 (157.4259567d) Dec: +01 29 28.03 (1.49112d) Equinox: J2000	Proper Motion RA: -0.0101s/yr Proper Motion Dec: -0.1253"/yr Parallax: 0.03168" Epoch of Position: 2000.0	V=6.902	Reference Frame: ICRS																																															
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(9)	HD-90905	RA: 10 29 42.2296 (157.4259567d) Dec: +01 29 28.03 (1.49112d) Equinox: J2000	Proper Motion RA: -0.0101s/yr Proper Motion Dec: -0.1253"/yr Parallax: 0.03168" Epoch of Position: 2000.0	V=6.902	Reference Frame: ICRS																																																								
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(9) HD-90905</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F187N</td> <td></td> <td></td> <td>GS ACQ SCENARIO BASE1TNS</td> <td>Sequence 1-7 Non-Int</td> <td>0.774 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i></td> </tr> <tr> <td>2</td> <td>(9) HD-90905</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP16; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(9) HD-90905</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP16; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(9) HD-90905</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 2,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(9) HD-90905	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.774 Secs [==>]	[1]	<i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i>										2	(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]	3	(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]	4	(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																			
	1	(9) HD-90905	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.774 Secs [==>]	[1]																																																			
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	2	(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]																																																			
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Proposal 10849 - Visit 15 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 15 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 16 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:51 GMT 2006

Visit	Proposal 10849, Visit 16, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 15; GROUP 16,15 WITHIN 1.5 Orbits Comments: HD 90905. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 16. We place NO absolute orientation requirements on Visit 15. See Visit Level comments on allowable differential rolls.																																																												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(9)</td> <td>HD-90905</td> <td>RA: 10 29 42.2296 (157.4259567d) Dec: +01 29 28.03 (1.49112d) Equinox: J2000</td> <td>Proper Motion RA: -0.0101s/yr Proper Motion Dec: -0.1253"/yr Parallax: 0.03168" Epoch of Position: 2000.0</td> <td>V=6.902</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	HD-90905	RA: 10 29 42.2296 (157.4259567d) Dec: +01 29 28.03 (1.49112d) Equinox: J2000	Proper Motion RA: -0.0101s/yr Proper Motion Dec: -0.1253"/yr Parallax: 0.03168" Epoch of Position: 2000.0	V=6.902	Reference Frame: ICRS																																															
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(9)	HD-90905	RA: 10 29 42.2296 (157.4259567d) Dec: +01 29 28.03 (1.49112d) Equinox: J2000	Proper Motion RA: -0.0101s/yr Proper Motion Dec: -0.1253"/yr Parallax: 0.03168" Epoch of Position: 2000.0	V=6.902	Reference Frame: ICRS																																																								
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																			
	1	(9) HD-90905	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.774 Secs [==>]	[1]																																																			
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	2	(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]																																																			
3	(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]																																																				
4	(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																				

Proposal 10849 - Visit 16 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(9) HD-90905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 17 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 17, completed Wed Aug 30 01:44:52 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: RX J1111J7-7620. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 18. We place NO absolute orientation requirements on Visit 17. See Visit Level comments on allowable differential rolls.</i>										
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
		(7)	RX-J1111.7-7620	RA: 11 11 46.3310 (167.9430458d) Dec: -76 20 8.82 (-76.33578d) Equinox: J2000	Proper Motion RA: -0.004854s/yr Proper Motion Dec: 0.0069"/yr Parallax: 0.0065" Epoch of Position: 2000.0	V=12.05	Reference Frame: ICRS					
		<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
		1	(7) RX-J1111.7-7620	NIC2, ACQ, NIC2-ACQ		F160W		GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.275 Secs [==>]	[1]	
		<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										
		2	(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON		F110W		SAMP-SEQ=STEP3 2; NSAMP=16	Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]	
		3	(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON		F110W		SAMP-SEQ=STEP3 2; NSAMP=14	Sequence 1-7 Non-Int	[==>]	[1]	
		4	(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON		F110W		SAMP-SEQ=SCAM POS TARG 2,-2 RR; NSAMP=20	Sequence 1-7 Non-Int	[==>]	[1]	
		<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
		5	(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON		F110W		SAMP-SEQ=SCAM POS TARG 3,-2 RR; NSAMP=20	Sequence 1-7 Non-Int	[==>]	[1]	
		<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										

Proposal 10849 - Visit 17 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

Proposal 10849 - Visit 18 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:52 GMT 2006

Visit	Proposal 10849, Visit 18, failed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 25.0D TO 30.0D FROM 17; GROUP 18,17 WITHIN 1.5 Orbits Comments: RX J1111J7-7620. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 18. We place NO absolute orientation requirements on Visit 17. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(7)</td> <td>RX-J1111.7-7620</td> <td>RA: 11 11 46.3310 (167.9430458d) Dec: -76 20 8.82 (-76.33578d) Equinox: J2000</td> <td>Proper Motion RA: -0.004854s/yr Proper Motion Dec: 0.0069"/yr Parallax: 0.0065" Epoch of Position: 2000.0</td> <td>V=12.05</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(7)	RX-J1111.7-7620	RA: 11 11 46.3310 (167.9430458d) Dec: -76 20 8.82 (-76.33578d) Equinox: J2000	Proper Motion RA: -0.004854s/yr Proper Motion Dec: 0.0069"/yr Parallax: 0.0065" Epoch of Position: 2000.0	V=12.05
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(7)	RX-J1111.7-7620	RA: 11 11 46.3310 (167.9430458d) Dec: -76 20 8.82 (-76.33578d) Equinox: J2000	Proper Motion RA: -0.004854s/yr Proper Motion Dec: 0.0069"/yr Parallax: 0.0065" Epoch of Position: 2000.0	V=12.05	Reference Frame: ICRS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit			
	1	(7) RX-J1111.7-7620	NIC2, ACQ, NIC2-ACQ	F160W			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.275 Secs [==>]	[1]			
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s												
	2	(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]			
	3	(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=14			Sequence 1-7 Non-Int	[==>]	[1]			
	4	(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]			
Comments: Out of Hole (integrate to core saturation) dithered imaging													
5	(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]				
Comments: Out of Hole (integrate to core saturation) dithered imaging													

Proposal 10849 - Visit 18 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

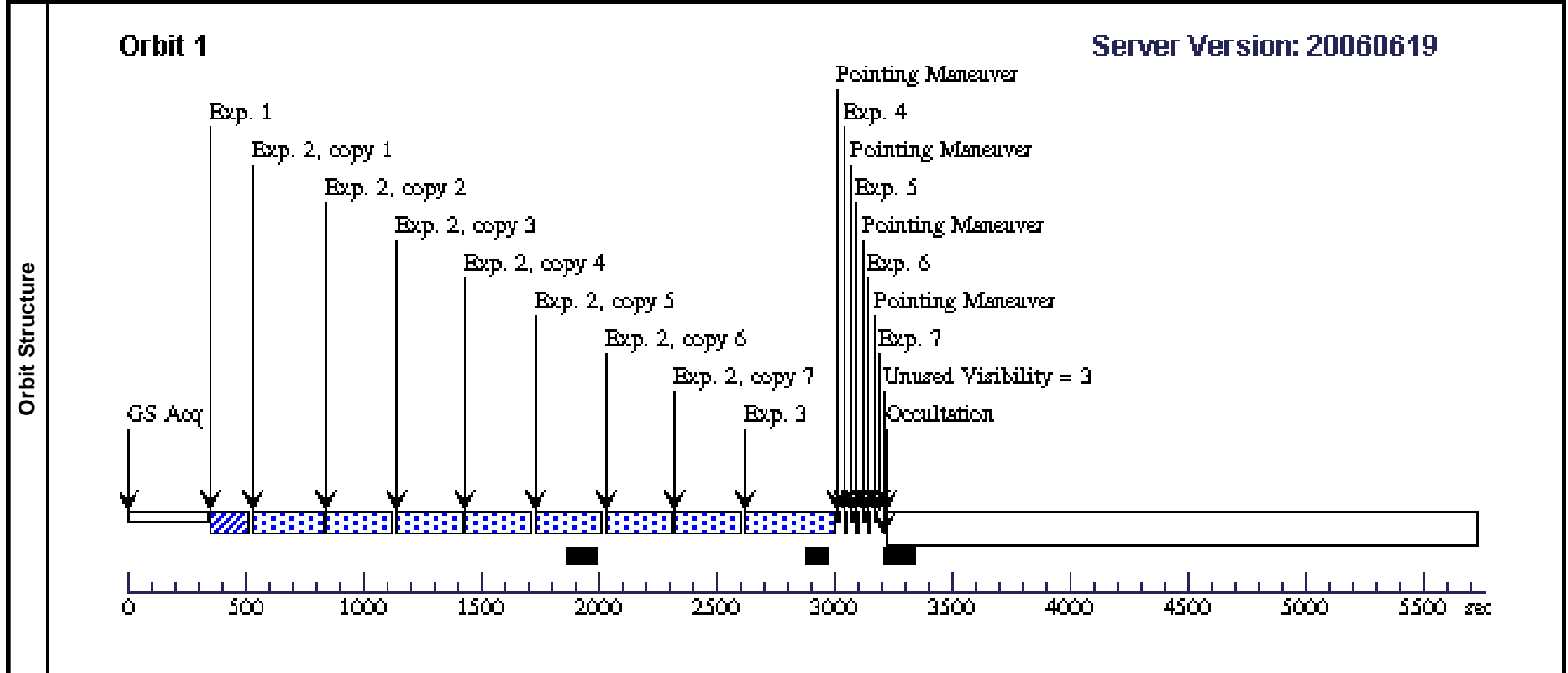
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

Proposal 10849 - Visit 19 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 19, implementation Wed Aug 30 01:44:52 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 121504. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 20. We place NO absolute orientation requirements on Visit 19. See Visit Level comments on allowable differential</i>																																																																																										
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(10)</td> <td>HD-121504</td> <td>RA: 13 57 17.2375 (209.3218229d) Dec: -56 02 24.15 (-56.04004d) Equinox: J2000</td> <td>Proper Motion RA: -0.0299s/yr Proper Motion Dec: -0.08402"/yr Parallax: 0.02254" Epoch of Position: 2000.0</td> <td>V=7.6</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	HD-121504	RA: 13 57 17.2375 (209.3218229d) Dec: -56 02 24.15 (-56.04004d) Equinox: J2000	Proper Motion RA: -0.0299s/yr Proper Motion Dec: -0.08402"/yr Parallax: 0.02254" Epoch of Position: 2000.0	V=7.6	Reference Frame: ICRS																																																																														
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																							
(10)	HD-121504	RA: 13 57 17.2375 (209.3218229d) Dec: -56 02 24.15 (-56.04004d) Equinox: J2000	Proper Motion RA: -0.0299s/yr Proper Motion Dec: -0.08402"/yr Parallax: 0.02254" Epoch of Position: 2000.0	V=7.6	Reference Frame: ICRS																																																																																							
Exposures		<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(10) HD-121504</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F171M</td> <td></td> <td></td> <td>GS ACQ SCENARI O BASE1TNS</td> <td>Sequence 1-7 Non-Int</td> <td>0.259 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i></td> </tr> <tr> <td>2</td> <td>(10) HD-121504</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP3 2; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(10) HD-121504</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP3 2; NSAMP=19</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(10) HD-121504</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 2,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> <tr> <td>5</td> <td>(10) HD-121504</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 3,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(10) HD-121504	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.259 Secs [==>]	[1]	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										2	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	3	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=19		Sequence 1-7 Non-Int	[==>]	[1]	4	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										5	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																			
1	(10) HD-121504	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.259 Secs [==>]	[1]																																																																																			
<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>																																																																																												
2	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																																																																																			
3	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=19		Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
4	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
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5	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>																																																																																												

Proposal 10849 - Visit 19 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
								[==>]	[1]
6		(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
7		(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



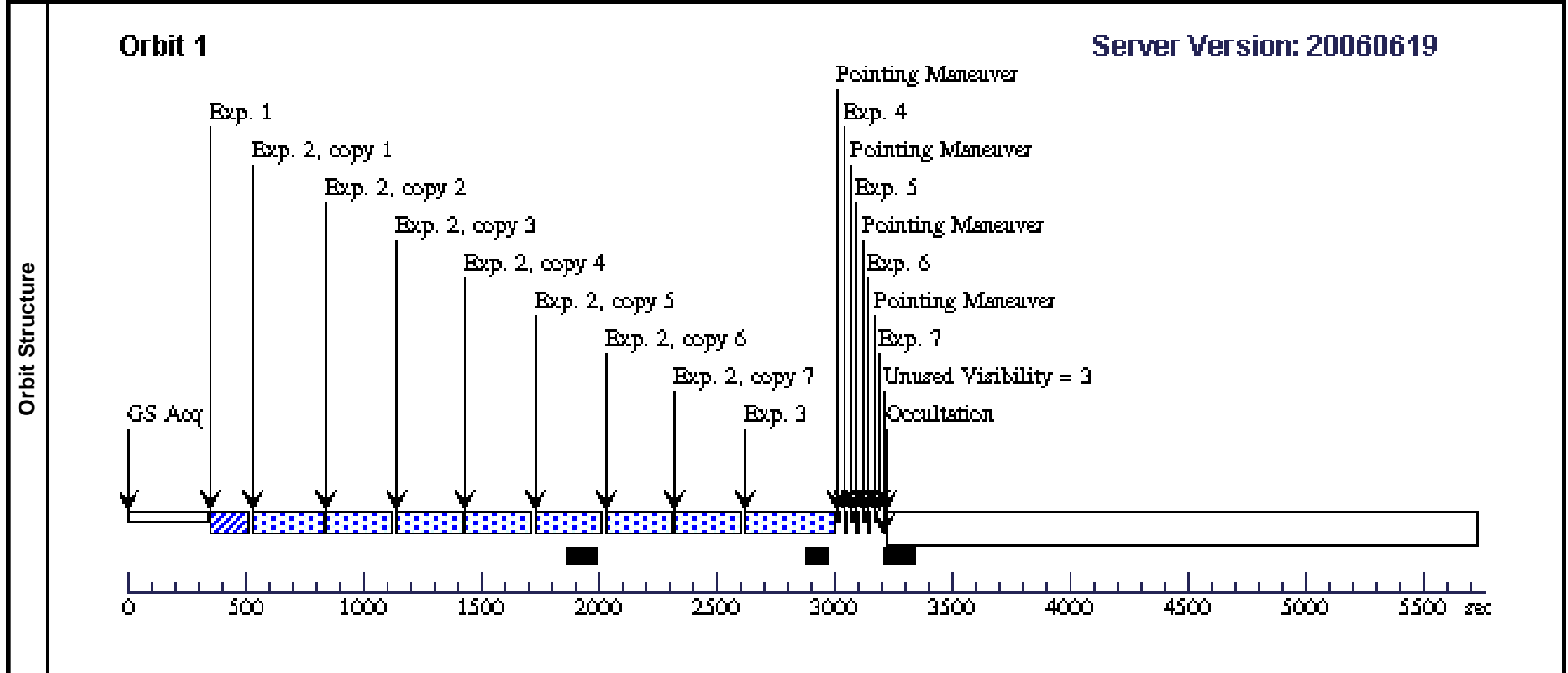
Proposal 10849 - Visit 20 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:53 GMT 2006

Visit	Proposal 10849, Visit 20, implementation Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 19; GROUP 20,19 WITHIN 1.5 Orbits Comments: HD 121504. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 20. We place NO absolute orientation requirements on Visit 19. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(10)</td> <td>HD-121504</td> <td>RA: 13 57 17.2375 (209.3218229d) Dec: -56 02 24.15 (-56.04004d) Equinox: J2000</td> <td>Proper Motion RA: -0.0299s/yr Proper Motion Dec: -0.08402"/yr Parallax: 0.02254" Epoch of Position: 2000.0</td> <td>V=7.6</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	HD-121504	RA: 13 57 17.2375 (209.3218229d) Dec: -56 02 24.15 (-56.04004d) Equinox: J2000	Proper Motion RA: -0.0299s/yr Proper Motion Dec: -0.08402"/yr Parallax: 0.02254" Epoch of Position: 2000.0	V=7.6
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(10)	HD-121504	RA: 13 57 17.2375 (209.3218229d) Dec: -56 02 24.15 (-56.04004d) Equinox: J2000	Proper Motion RA: -0.0299s/yr Proper Motion Dec: -0.08402"/yr Parallax: 0.02254" Epoch of Position: 2000.0	V=7.6	Reference Frame: ICRS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit			
	1	(10) HD-121504	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.259 Secs [==>]	[1]			
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s												
	2	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]			
	3	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=19			Sequence 1-7 Non-Int	[==>]	[1]			
	4	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]			
Comments: Out of Hole (integrate to core saturation) dithered imaging													
5	(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]				
Comments: Out of Hole (integrate to core saturation) dithered imaging													

Proposal 10849 - Visit 20 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
								[==>]	[1]
6		(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
7		(10) HD-121504	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

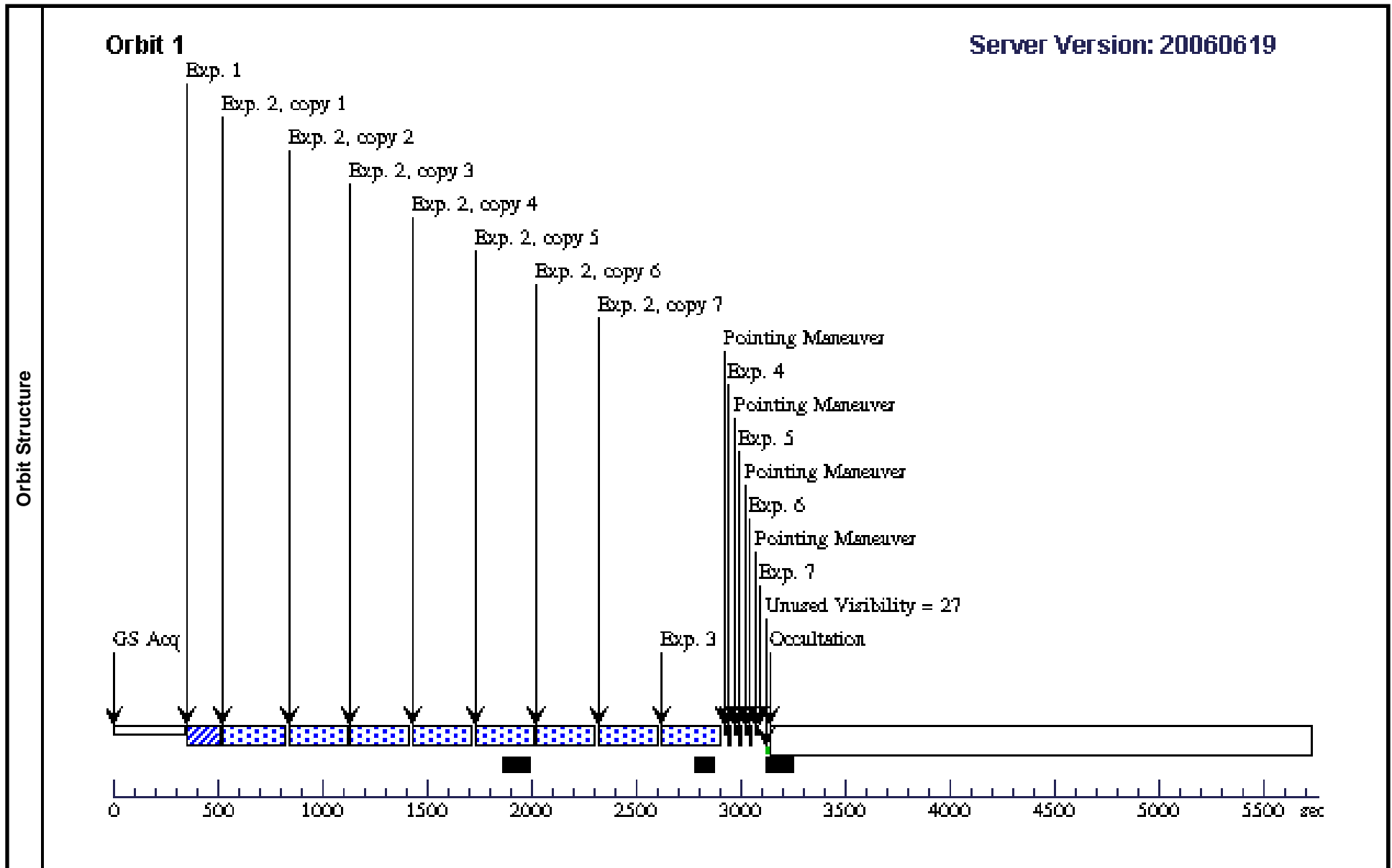


Proposal 10849 - Visit 21 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 21, implementation Wed Aug 30 01:44:53 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 143006. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 22. We place NO absolute orientation requirements on Visit 21. See Visit Level comments on allowable differential rolls.</i>							
		Fixed Targets		Exposures					
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(11)	HD-143006	RA: 15 58 36.9000 (239.6537500d) Dec: -22 57 15.00 (-22.95417d) Equinox: J2000	Proper Motion RA: -0.000767s/yr Proper Motion Dec: -0.0195"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.21	Reference Frame: ICRS				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	(11) HD-143006	NIC2, ACQ, NIC2-ACQ	F165M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.342 Secs [==>]	[1]
<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>									
2	(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]
3	(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]
4	(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
5	(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

Proposal 10849 - Visit 21 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



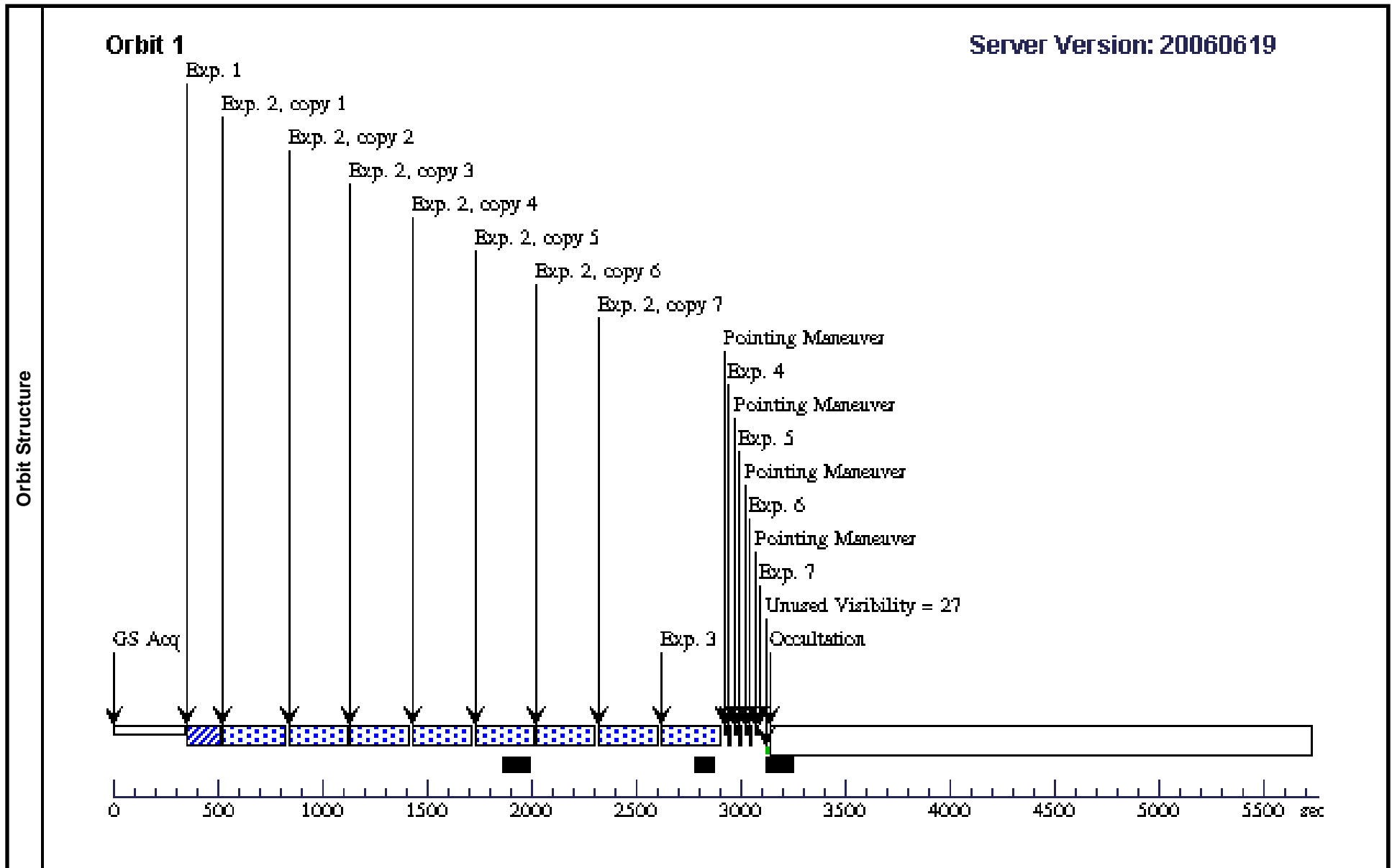
Proposal 10849 - Visit 22 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:54 GMT 2006

Visit	Proposal 10849, Visit 22, implementation Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 21; GROUP 22,21 WITHIN 1.5 Orbits Comments: HD 143006. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 22. We place NO absolute orientation requirements on Visit 21. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(11)</td> <td>HD-143006</td> <td>RA: 15 58 36.9000 (239.6537500d) Dec: -22 57 15.00 (-22.95417d) Equinox: J2000</td> <td>Proper Motion RA: -0.000767s/yr Proper Motion Dec: -0.0195"/yr Parallax: 0.0069" Epoch of Position: 2000.0</td> <td>V=10.21</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(11)	HD-143006	RA: 15 58 36.9000 (239.6537500d) Dec: -22 57 15.00 (-22.95417d) Equinox: J2000	Proper Motion RA: -0.000767s/yr Proper Motion Dec: -0.0195"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.21
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(11)	HD-143006	RA: 15 58 36.9000 (239.6537500d) Dec: -22 57 15.00 (-22.95417d) Equinox: J2000	Proper Motion RA: -0.000767s/yr Proper Motion Dec: -0.0195"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.21	Reference Frame: ICRS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit			
	1	(11) HD-143006	NIC2, ACQ, NIC2-ACQ	F165M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.342 Secs [==>]	[1]			
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s												
	2	(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]			
	3	(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>]	[1]			
	4	(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]			
Comments: Out of Hole (integrate to core saturation) dithered imaging													
5	(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]				
Comments: Out of Hole (integrate to core saturation) dithered imaging													

Proposal 10849 - Visit 22 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(11) HD-143006	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

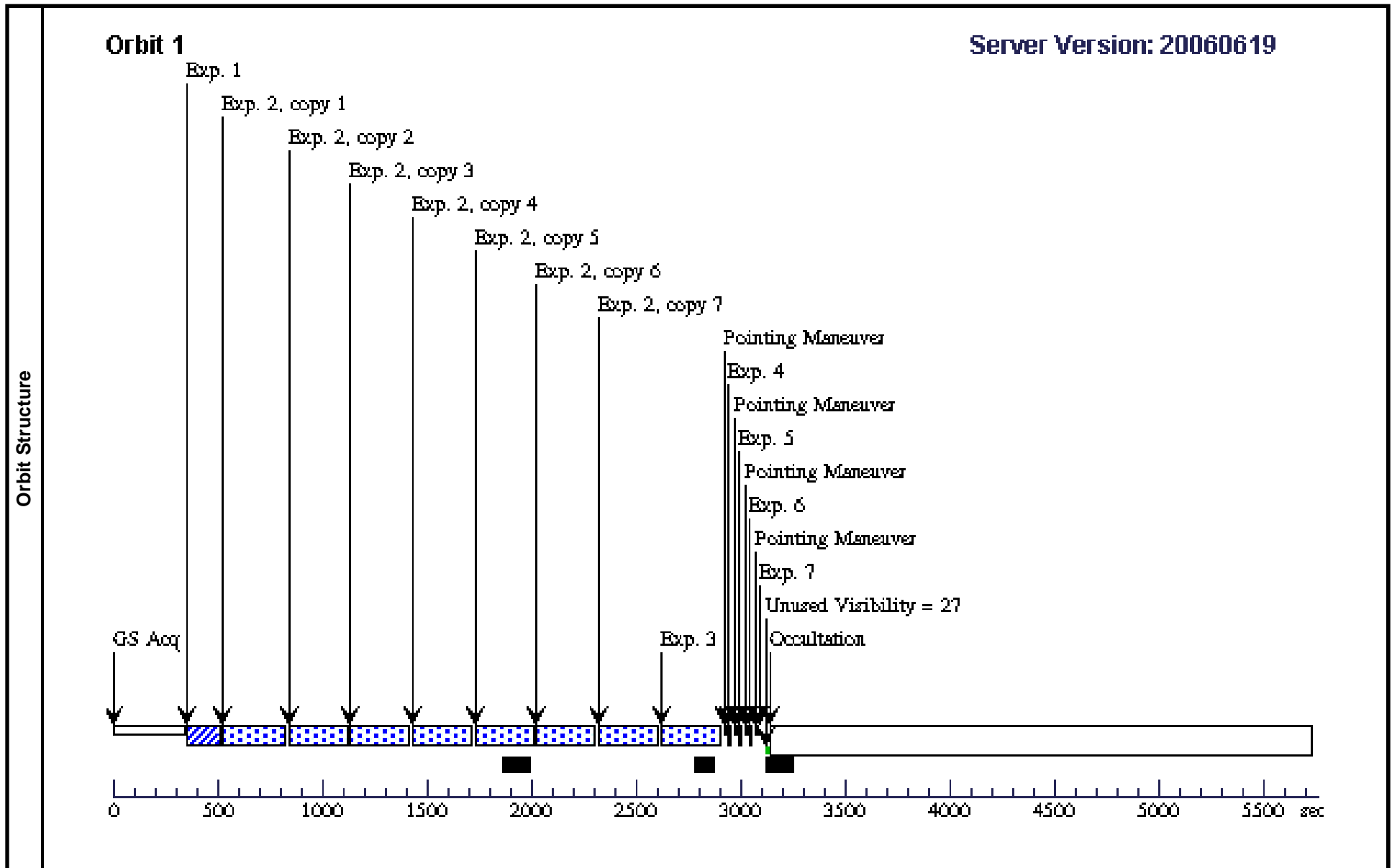


Proposal 10849 - Visit 23 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 23, implementation Wed Aug 30 01:44:54 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: IRXS-J161410.6-230542. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 24. We place NO absolute orientation requirements on Visit 23. See Visit Level comments on allowable differential rolls.</i>							
		Fixed Targets		Exposures					
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(12)	IRXS-J161410.6-230542	RA: 16 14 11.0800 (243.5461667d) Dec: -23 05 35.84 (-23.09329d) Equinox: J2000	Proper Motion RA: -0.000877s/yr Proper Motion Dec: -0.0238"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.8	Reference Frame: ICRS				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	(12) IRXS-J161410.6-230542	IRXS-J161410.6-230542	NIC2, ACQ, NIC2-ACQ	F165M		GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.348 Secs [==>]	[1]
<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>									
2	(12) IRXS-J161410.6-230542	IRXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]
3	(12) IRXS-J161410.6-230542	IRXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]
4	(12) IRXS-J161410.6-230542	IRXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
5	(12) IRXS-J161410.6-230542	IRXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

Proposal 10849 - Visit 23 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(12) 1RXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(12) 1RXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



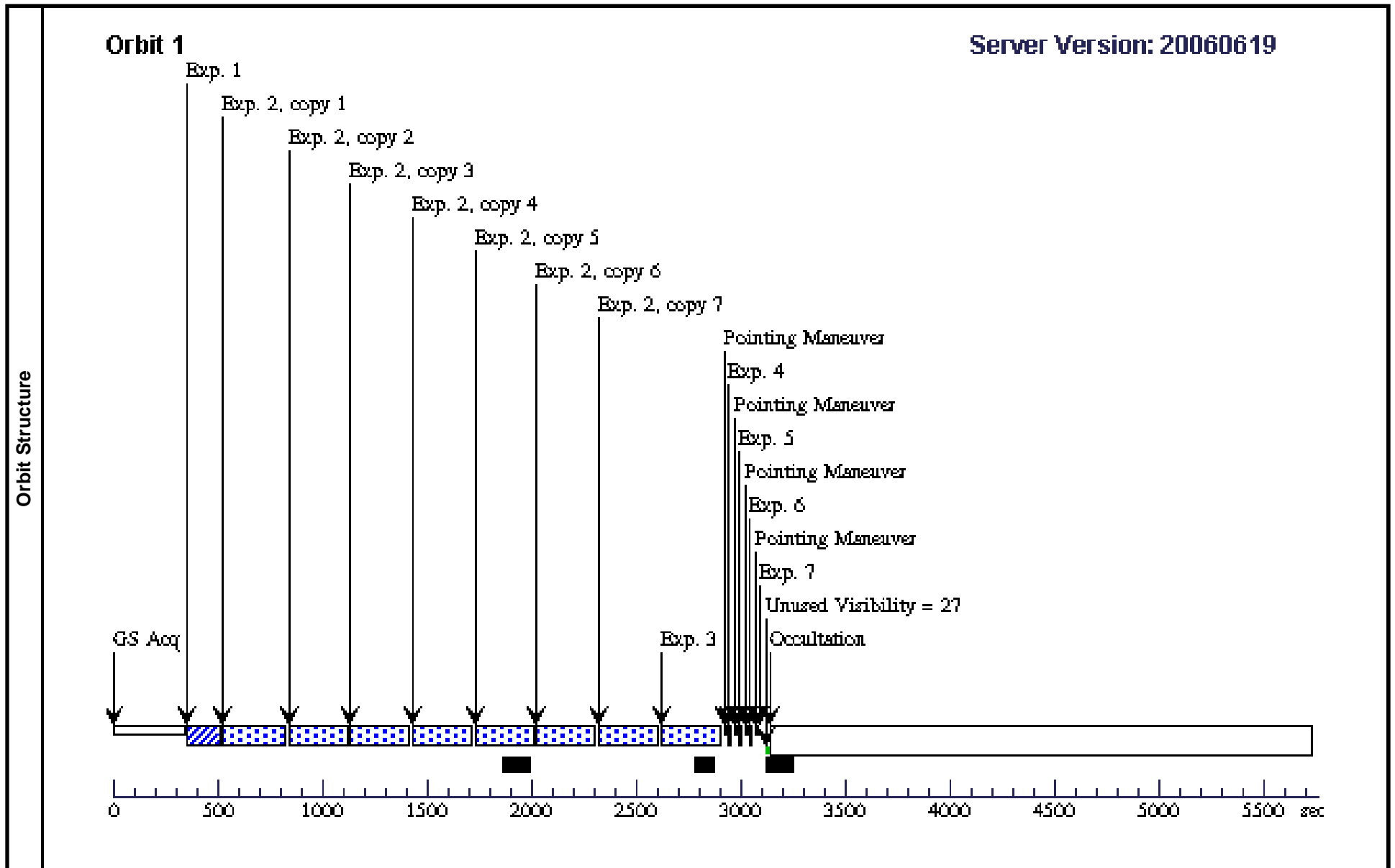
Proposal 10849 - Visit 24 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:55 GMT 2006

Visit	Proposal 10849, Visit 24, implementation Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 23; GROUP 24,23 WITHIN 1.5 Orbits Comments: 1RXS-J161410.6-230542. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 24. We place NO absolute orientation requirements on Visit 23. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	1RXS-J161410.6-230542	RA: 16 14 11.0800 (243.5461667d) Dec: -23 05 35.84 (-23.09329d) Equinox: J2000	Proper Motion RA: -0.000877s/yr Proper Motion Dec: -0.0238"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.8	Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) 1RXS-J161410.6-230542	NIC2, ACQ, NIC2-ACQ	F165M		GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.348 Secs [==>]	[1]
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s									
	2		(12) 1RXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]
	3		(12) 1RXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]
	4		(12) 1RXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]
Comments: Out of Hole (integrate to core saturation) dithered imaging										
5		(12) 1RXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
Comments: Out of Hole (integrate to core saturation) dithered imaging										

Proposal 10849 - Visit 24 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(12) 1RXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(12) 1RXS-J161410.6-230542	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

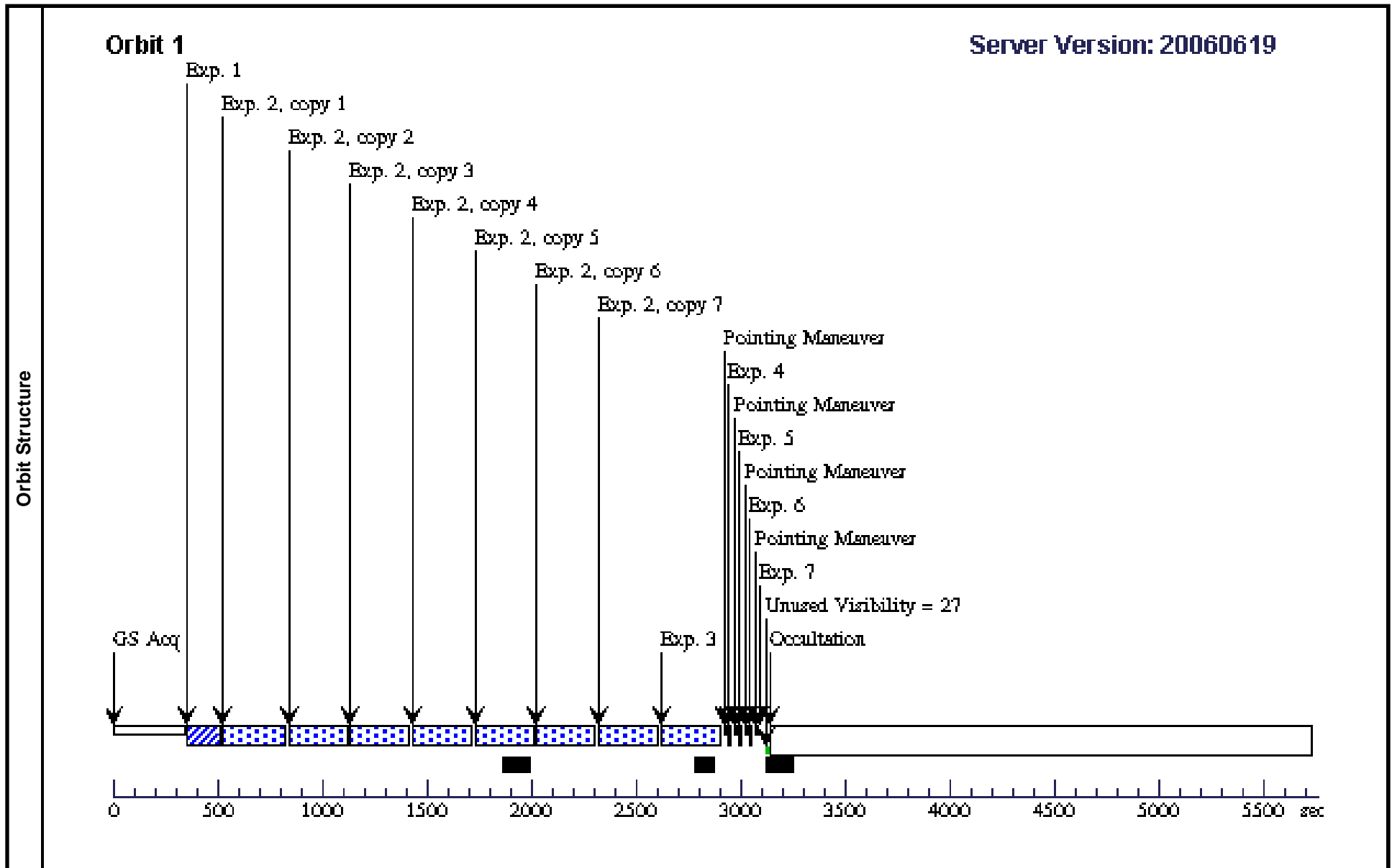


Proposal 10849 - Visit 25 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 25, implementation Wed Aug 30 01:44:55 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 146516. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 26. We place NO absolute orientation requirements on Visit 25. See Visit Level comments on allowable differential</i>																																																																																										
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(13)</td> <td>HD-146516</td> <td>RA: 16 17 31.4090 (244.3808708d) Dec: -23 03 36.06 (-23.06002d) Equinox: J2000</td> <td>Proper Motion RA: -0.00096s/yr Proper Motion Dec: -0.0173"/yr Parallax: 0.0069" Epoch of Position: 2000.0</td> <td>V=10.14</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(13)	HD-146516	RA: 16 17 31.4090 (244.3808708d) Dec: -23 03 36.06 (-23.06002d) Equinox: J2000	Proper Motion RA: -0.00096s/yr Proper Motion Dec: -0.0173"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.14	Reference Frame: ICRS																																																																														
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																							
(13)	HD-146516	RA: 16 17 31.4090 (244.3808708d) Dec: -23 03 36.06 (-23.06002d) Equinox: J2000	Proper Motion RA: -0.00096s/yr Proper Motion Dec: -0.0173"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.14	Reference Frame: ICRS																																																																																							
Exposures		<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(13) HD-146516</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F165M</td> <td></td> <td></td> <td>GS ACQ SCENARIO BASE1TNS</td> <td>Sequence 1-7 Non-Int</td> <td>0.492 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i></td> </tr> <tr> <td>2</td> <td>(13) HD-146516</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP3 2; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(13) HD-146516</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP3 2; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(13) HD-146516</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 2,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> <tr> <td>5</td> <td>(13) HD-146516</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 3,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(13) HD-146516	NIC2, ACQ, NIC2-ACQ	F165M			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.492 Secs [==>]	[1]	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										2	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	3	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]	4	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										5	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																			
1	(13) HD-146516	NIC2, ACQ, NIC2-ACQ	F165M			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.492 Secs [==>]	[1]																																																																																			
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2	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																																																																																			
3	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
4	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
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5	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
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Proposal 10849 - Visit 25 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



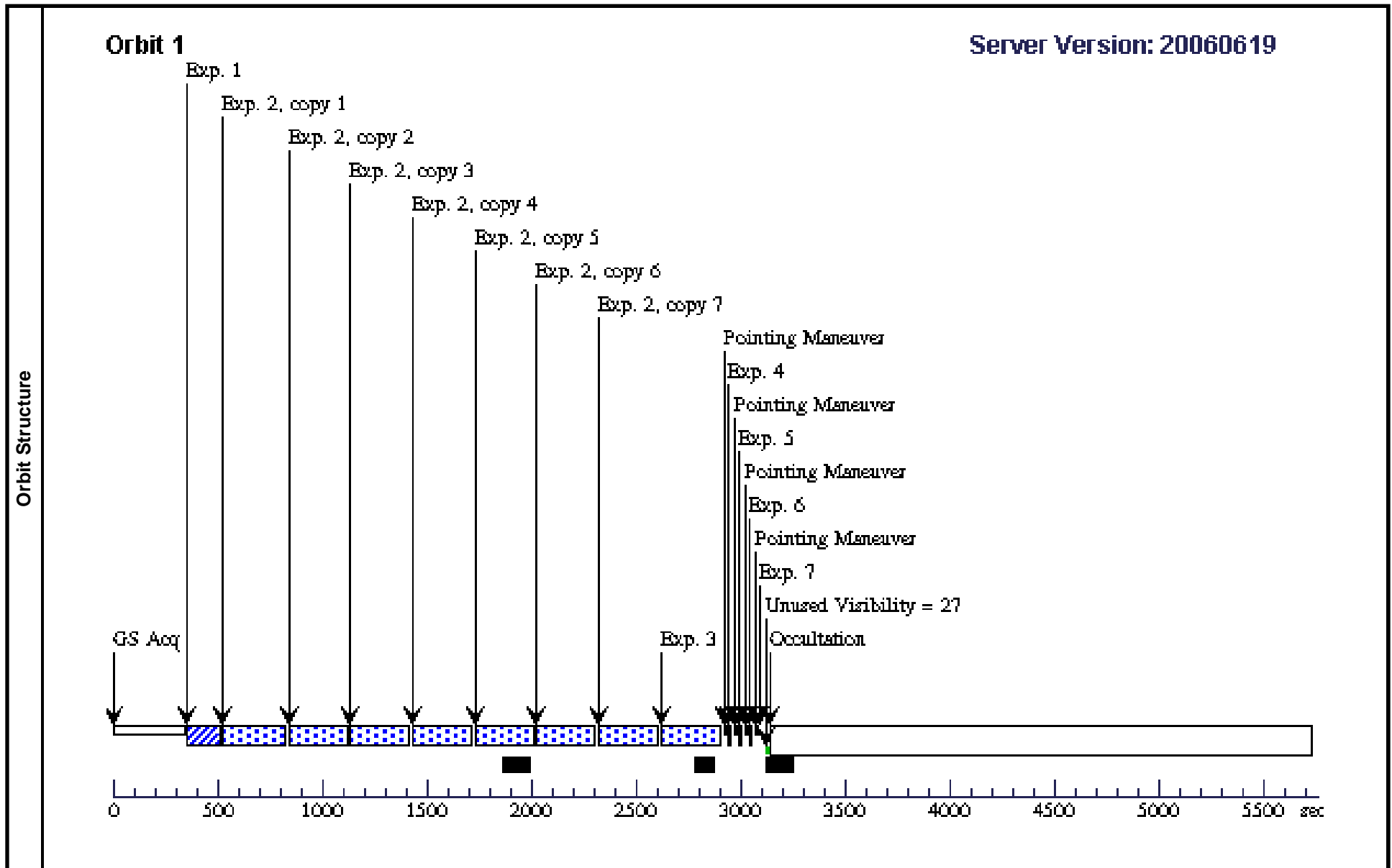
Proposal 10849 - Visit 26 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:56 GMT 2006

Visit	Proposal 10849, Visit 26, implementation Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 25; GROUP 26,25 WITHIN 1.5 Orbits Comments: HD 146516. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 26. We place NO absolute orientation requirements on Visit 15. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(13)</td> <td>HD-146516</td> <td>RA: 16 17 31.4090 (244.3808708d) Dec: -23 03 36.06 (-23.06002d) Equinox: J2000</td> <td>Proper Motion RA: -0.00096s/yr Proper Motion Dec: -0.0173"/yr Parallax: 0.0069" Epoch of Position: 2000.0</td> <td>V=10.14</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(13)	HD-146516	RA: 16 17 31.4090 (244.3808708d) Dec: -23 03 36.06 (-23.06002d) Equinox: J2000	Proper Motion RA: -0.00096s/yr Proper Motion Dec: -0.0173"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.14
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(13)	HD-146516	RA: 16 17 31.4090 (244.3808708d) Dec: -23 03 36.06 (-23.06002d) Equinox: J2000	Proper Motion RA: -0.00096s/yr Proper Motion Dec: -0.0173"/yr Parallax: 0.0069" Epoch of Position: 2000.0	V=10.14	Reference Frame: ICRS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit			
	1	(13) HD-146516	NIC2, ACQ, NIC2-ACQ	F165M			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.492 Secs [==>]	[1]			
	Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s												
	2	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]			
	3	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>]	[1]			
	4	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]			
Comments: Out of Hole (integrate to core saturation) dithered imaging													
5	(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]				
Comments: Out of Hole (integrate to core saturation) dithered imaging													

Proposal 10849 - Visit 26 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(13) HD-146516	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

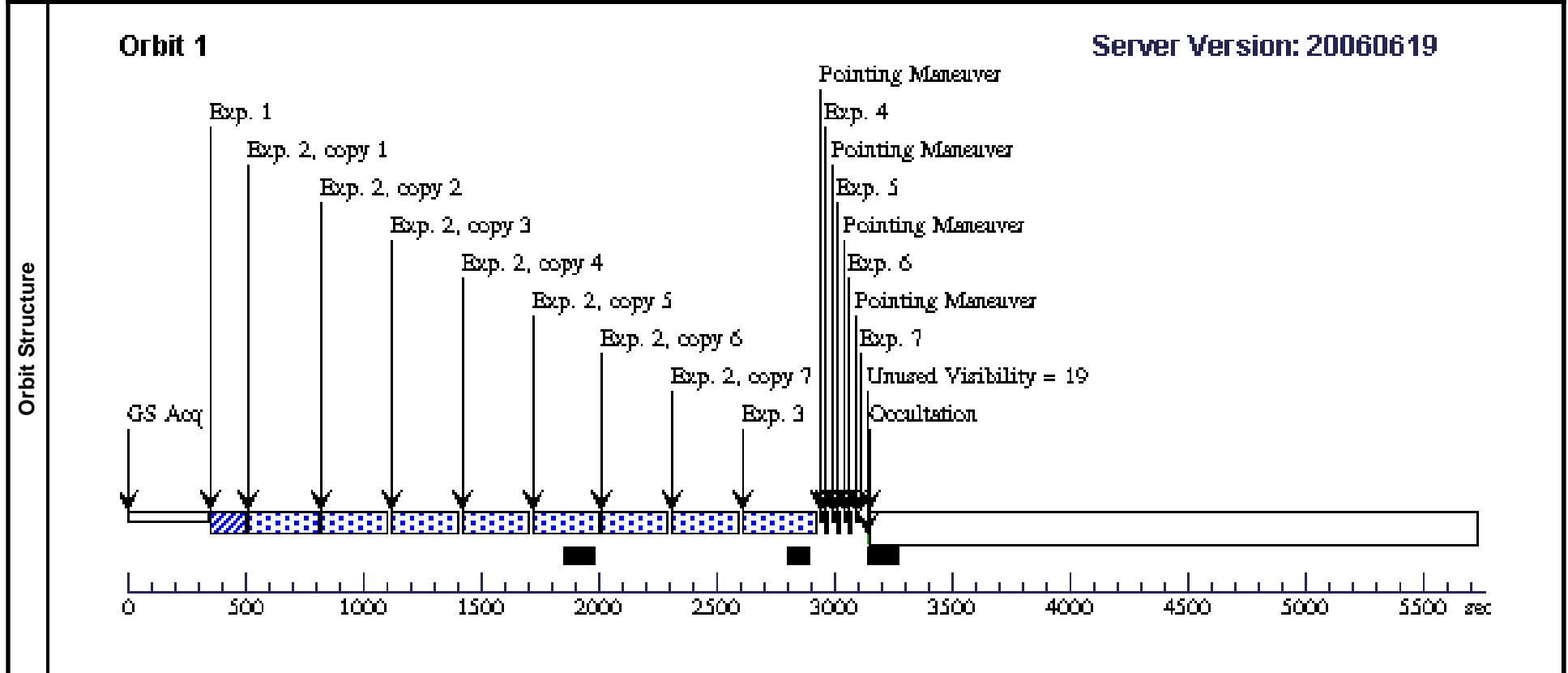


Proposal 10849 - Visit 27 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 27, implementation Wed Aug 30 01:44:56 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: RX-J1842.9-3532. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 28. We place NO absolute orientation requirements on Visit 27. See Visit Level comments on allowable differential rolls.</i>																																																																																										
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>RX-J1842.9-3532</td> <td>RA: 18 42 57.9480 (280.7414500d) Dec: -35 32 42.69 (-35.54519d) Equinox: J2000</td> <td>Proper Motion RA: 0.00012s/yr Proper Motion Dec: -0.0252"/yr Parallax: 0.0077" Epoch of Position: 2000.0</td> <td>V=12.28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(14)	RX-J1842.9-3532	RA: 18 42 57.9480 (280.7414500d) Dec: -35 32 42.69 (-35.54519d) Equinox: J2000	Proper Motion RA: 0.00012s/yr Proper Motion Dec: -0.0252"/yr Parallax: 0.0077" Epoch of Position: 2000.0	V=12.28	Reference Frame: ICRS																																																																														
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																							
(14)	RX-J1842.9-3532	RA: 18 42 57.9480 (280.7414500d) Dec: -35 32 42.69 (-35.54519d) Equinox: J2000	Proper Motion RA: 0.00012s/yr Proper Motion Dec: -0.0252"/yr Parallax: 0.0077" Epoch of Position: 2000.0	V=12.28	Reference Frame: ICRS																																																																																							
Exposures		<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(14) 2</td> <td>RX-J1842.9-353</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F160W</td> <td></td> <td>GS ACQ SCENARIO BASE1TNS</td> <td>Sequence 1-7 Non-Int</td> <td>0.404 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i></td> </tr> <tr> <td>2</td> <td>(14) 2</td> <td>RX-J1842.9-353</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td>SAMP-SEQ=STEP3 2; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(14) 2</td> <td>RX-J1842.9-353</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td>SAMP-SEQ=STEP3 2; NSAMP=17</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(14) 2</td> <td>RX-J1842.9-353</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 2,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> <tr> <td>5</td> <td>(14) 2</td> <td>RX-J1842.9-353</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 3,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(14) 2	RX-J1842.9-353	NIC2, ACQ, NIC2-ACQ	F160W		GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.404 Secs [==>]	[1]	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										2	(14) 2	RX-J1842.9-353	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	3	(14) 2	RX-J1842.9-353	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=17		Sequence 1-7 Non-Int	[==>]	[1]	4	(14) 2	RX-J1842.9-353	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										5	(14) 2	RX-J1842.9-353	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																			
1	(14) 2	RX-J1842.9-353	NIC2, ACQ, NIC2-ACQ	F160W		GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.404 Secs [==>]	[1]																																																																																			
<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>																																																																																												
2	(14) 2	RX-J1842.9-353	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																																																																																			
3	(14) 2	RX-J1842.9-353	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=17		Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
4	(14) 2	RX-J1842.9-353	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>																																																																																												
5	(14) 2	RX-J1842.9-353	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>																																																																																												

Proposal 10849 - Visit 27 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
								[==>]	[1]
6		(14) RX-J1842.9-353 2	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
7		(14) RX-J1842.9-353 2	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



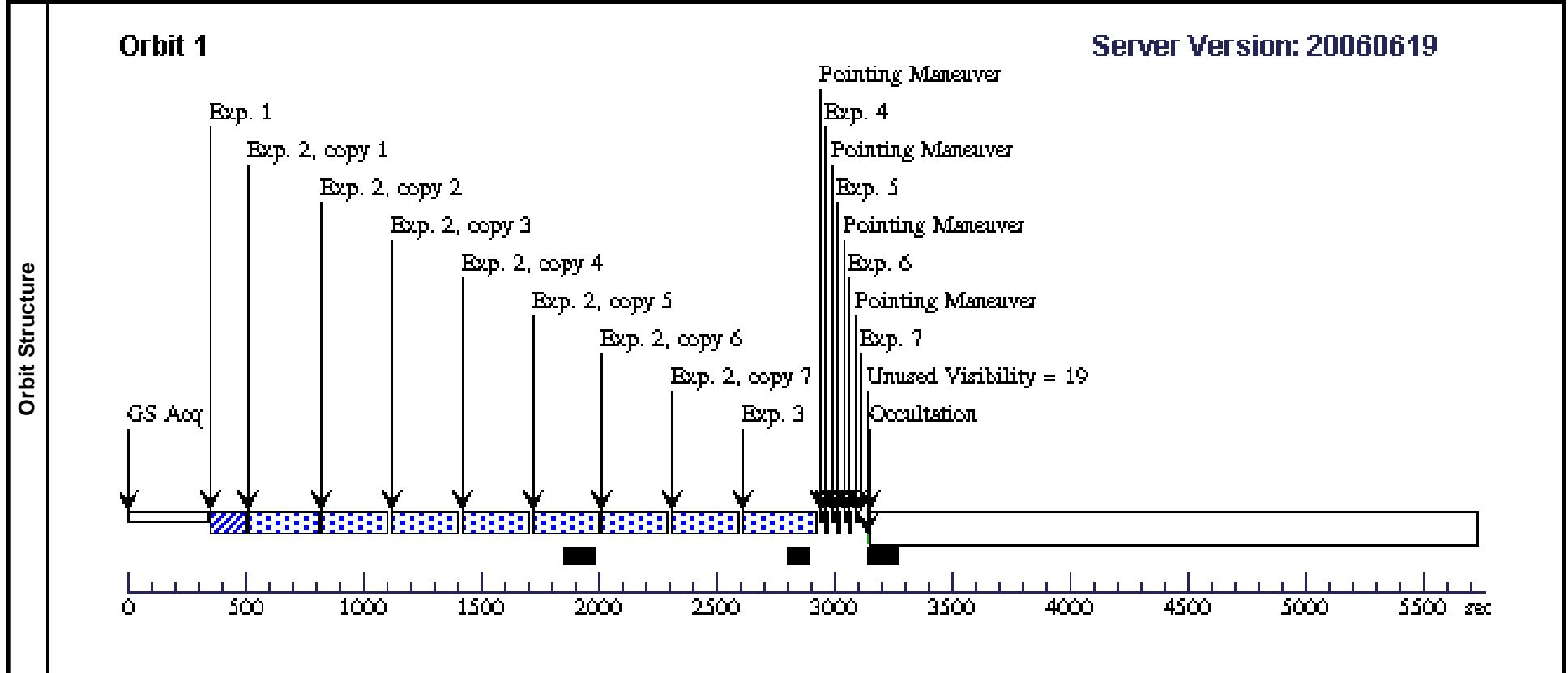
Proposal 10849 - Visit 28 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:57 GMT 2006

Visit	<p>Proposal 10849, Visit 28, implementation</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: ORIENT 30.0D TO 60.0D FROM 27; GROUP 28,27 WITHIN 1.5 Orbits</p> <p><i>Comments: RX-J1842.9-3532. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 28. We place NO absolute orientation requirements on Visit 27. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.</i></p>										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(14)		RX-J1842.9-3532	RA: 18 42 57.9480 (280.7414500d) Dec: -35 32 42.69 (-35.54519d) Equinox: J2000	Proper Motion RA: 0.00012s/yr Proper Motion Dec: -0.0252"/yr Parallax: 0.0077" Epoch of Position: 2000.0	V=12.28	Reference Frame: ICRS					
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(14) RX-J1842.9-3532 2	NIC2, ACQ, NIC2-ACQ	F160W		GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.404 Secs [==>]	[1]		
	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										
	2	(14) RX-J1842.9-3532 2	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]		
	3	(14) RX-J1842.9-3532 2	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=17		Sequence 1-7 Non-Int	[==>]	[1]		
	4	(14) RX-J1842.9-3532 2	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
5	(14) RX-J1842.9-3532 2	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]			
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 28 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
								[==>]	[1]
6		(14) RX-J1842.9-353 2	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
7		(14) RX-J1842.9-353 2	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

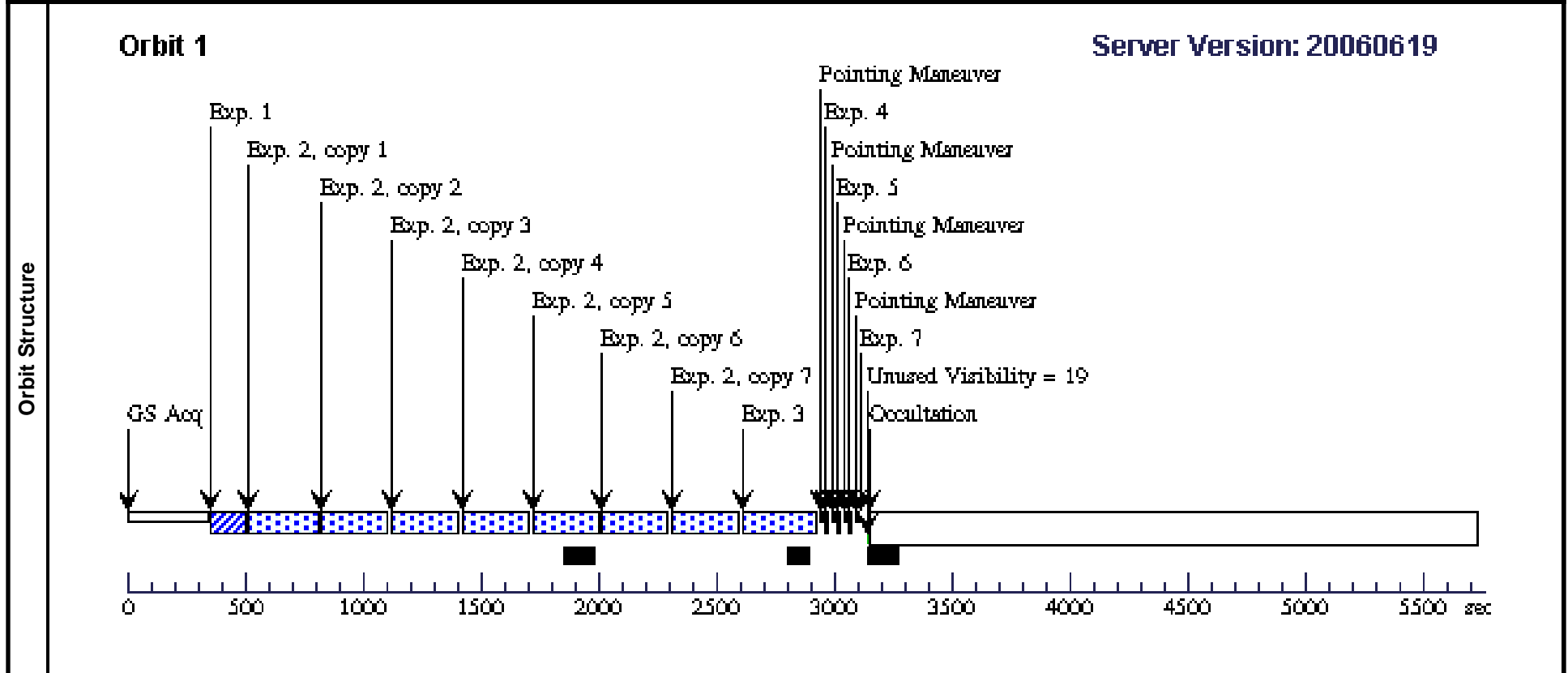


Proposal 10849 - Visit 29 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 29, implementation Wed Aug 30 01:44:57 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: RX-J1852.3-3700. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 30. We place NO absolute orientation requirements on Visit 29. See Visit Level comments on allowable differential rolls.</i>										
		Fixed Targets										
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(15)	RX-J1852.3-3700	RA: 18 52 17.2990 (283.0720792d) Dec: -37 00 11.95 (-37.00332d) Equinox: J2000	Proper Motion RA: 0.000042s/yr Proper Motion Dec: -0.0274"/yr Parallax: 0.0077" Epoch of Position: 2000.0	V=12.35	Reference Frame: ICRS							
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>												
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
		1	(15) RX-J1852.3-3700	NIC2, ACQ, NIC2-ACQ	F160W			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.602 Secs [==>]	[1]	
		<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										
		2	(15) RX-J1852.3-3700	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	
		3	(15) RX-J1852.3-3700	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=17			Sequence 1-7 Non-Int	[==>]	[1]	
		4	(15) RX-J1852.3-3700	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2		Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>												
5	(15) RX-J1852.3-3700	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2		Sequence 1-7 Non-Int	[==>]	[1]			
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>												

Proposal 10849 - Visit 29 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
								[==>]	[1]
6		(15) RX-J1852.3-370 0	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
7		(15) RX-J1852.3-370 0	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



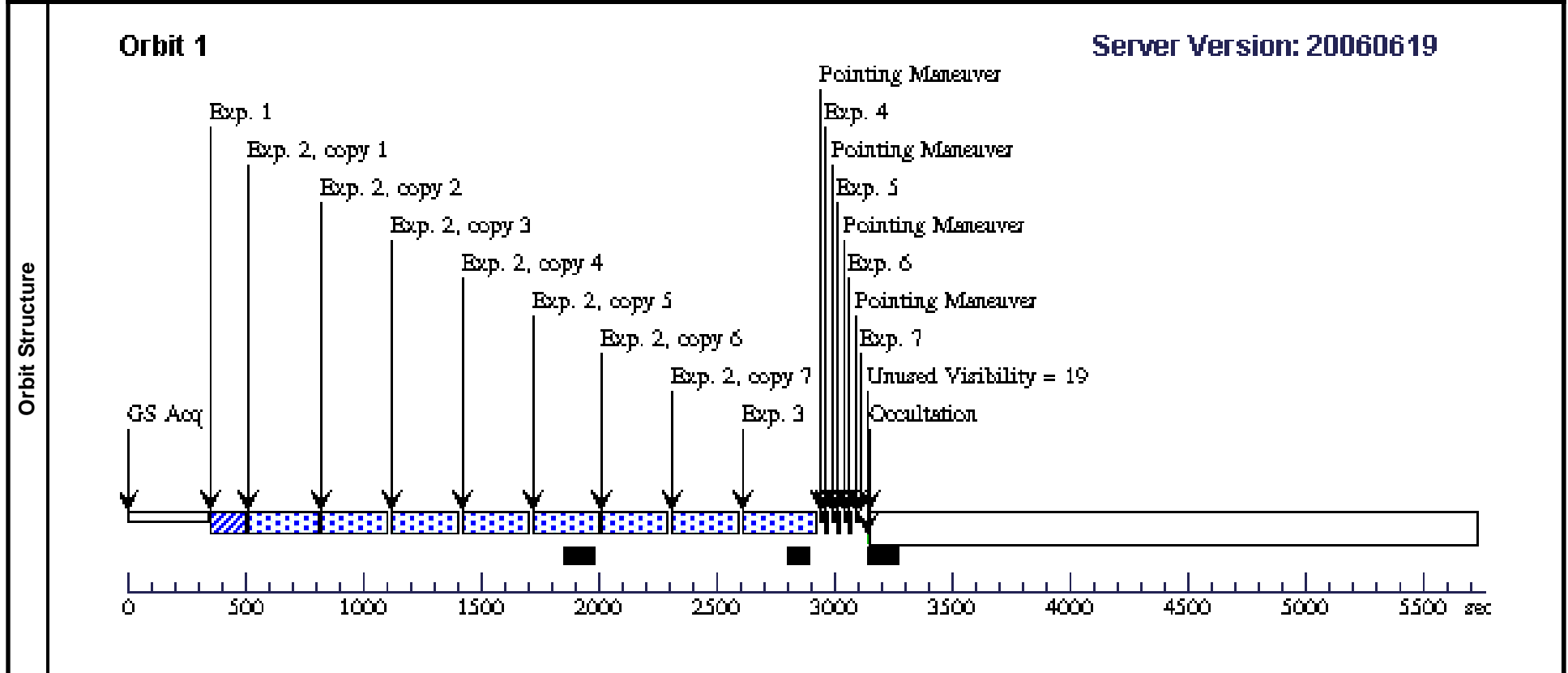
Proposal 10849 - Visit 30 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:44:57 GMT 2006

Visit	<p>Proposal 10849, Visit 30, implementation</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: ORIENT 30.0D TO 60.0D FROM 29; GROUP 30,29 WITHIN 1.5 Orbits</p> <p><i>Comments: RX-J1852.3-3700. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 30. We place NO absolute orientation requirements on Visit 29. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.</i></p>										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(15)		RX-J1852.3-3700	RA: 18 52 17.2990 (283.0720792d) Dec: -37 00 11.95 (-37.00332d) Equinox: J2000	Proper Motion RA: 0.000042s/yr Proper Motion Dec: -0.0274"/yr Parallax: 0.0077" Epoch of Position: 2000.0	V=12.35	Reference Frame: ICRS					
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(15) RX-J1852.3-3700 0	NIC2, ACQ, NIC2-ACQ	F160W		GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.602 Secs [==>]	[1]	
	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										
	2		(15) RX-J1852.3-3700 0	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]
	3		(15) RX-J1852.3-3700 0	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=17		Sequence 1-7 Non-Int	[==>]	[1]
	4		(15) RX-J1852.3-3700 0	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
5		(15) RX-J1852.3-3700 0	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 30 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
								[==>]	[1]
6		(15) RX-J1852.3-370 0	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
7		(15) RX-J1852.3-370 0	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

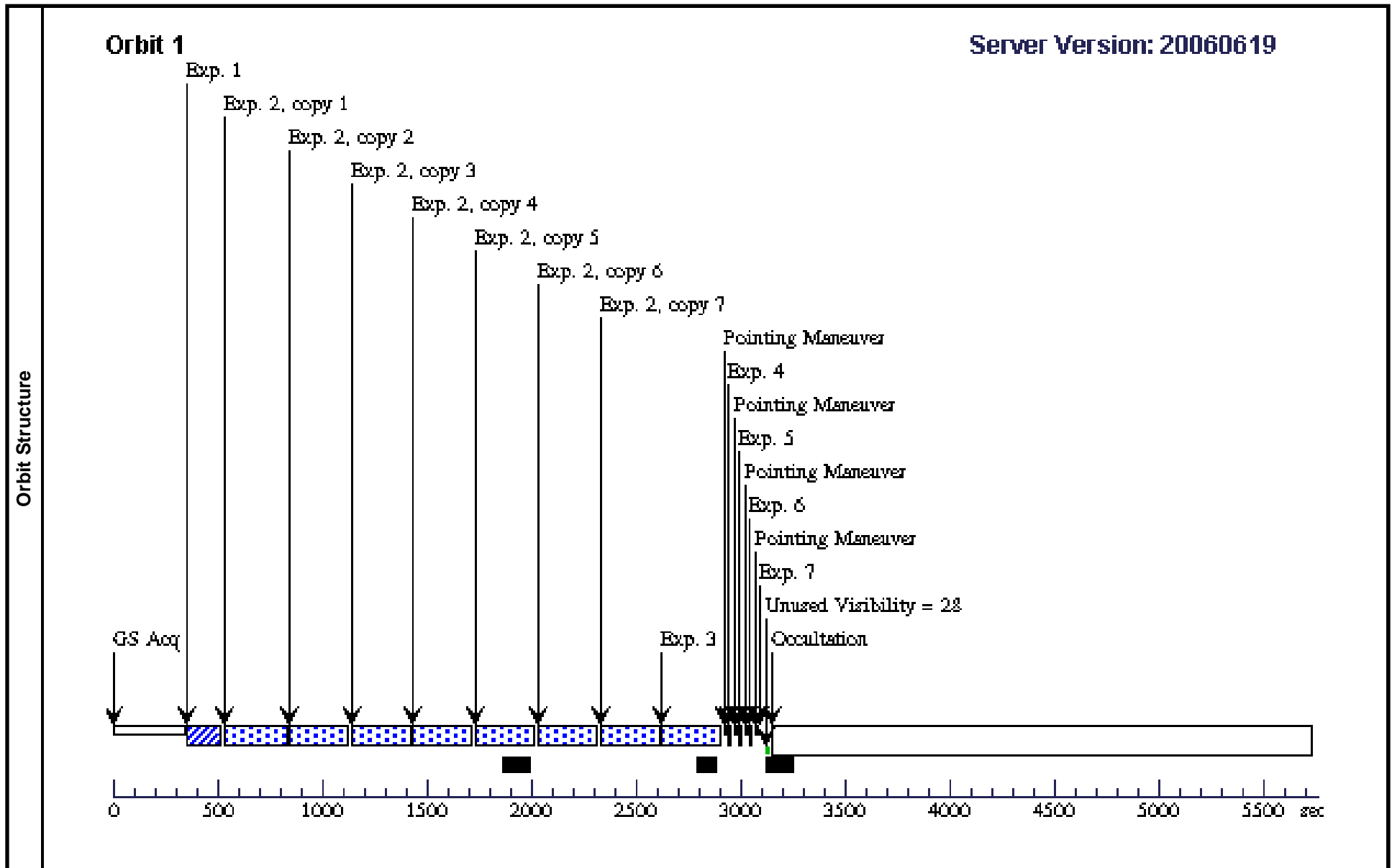


Proposal 10849 - Visit 31 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 31, completed Wed Aug 30 01:45:00 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 183216. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 32. We place NO absolute orientation requirements on Visit 31. See Visit Level comments on allowable differential rolls.</i>																																																																																										
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(16)</td> <td>HD-183216</td> <td>RA: 19 29 40.5715 (292.4190479d) Dec: -30 47 51.94 (-30.79776d) Equinox: J2000</td> <td>Proper Motion RA: 0.00033s/yr Proper Motion Dec: -0.2627"/yr Parallax: 0.02878" Epoch of Position: 2000.0</td> <td>V=7.14</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(16)	HD-183216	RA: 19 29 40.5715 (292.4190479d) Dec: -30 47 51.94 (-30.79776d) Equinox: J2000	Proper Motion RA: 0.00033s/yr Proper Motion Dec: -0.2627"/yr Parallax: 0.02878" Epoch of Position: 2000.0	V=7.14	Reference Frame: ICRS																																																																													
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Proposal 10849 - Visit 31 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(16) HD-183216	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(16) HD-183216	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



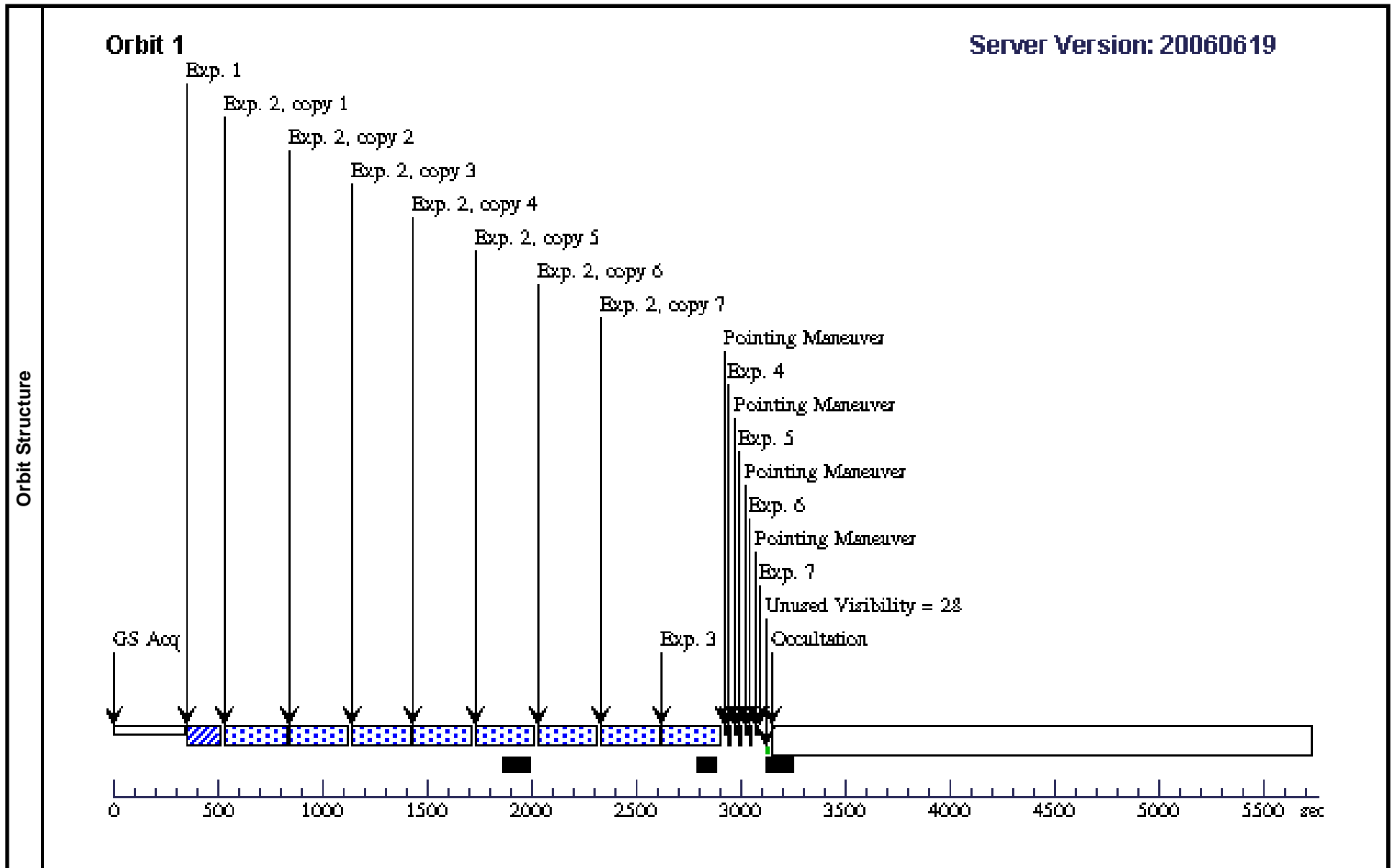
Proposal 10849 - Visit 32 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:45:00 GMT 2006

Visit	Proposal 10849, Visit 32, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 31; GROUP 32,31 WITHIN 1.5 Orbits Comments: HD 183216. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 32. We place NO absolute orientation requirements on Visit 31. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the the above ORIENT FROM ranges.												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(16)</td> <td>HD-183216</td> <td>RA: 19 29 40.5715 (292.4190479d) Dec: -30 47 51.94 (-30.79776d) Equinox: J2000</td> <td>Proper Motion RA: 0.00033s/yr Proper Motion Dec: -0.2627"/yr Parallax: 0.02878" Epoch of Position: 2000.0</td> <td>V=7.14</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(16)	HD-183216	RA: 19 29 40.5715 (292.4190479d) Dec: -30 47 51.94 (-30.79776d) Equinox: J2000	Proper Motion RA: 0.00033s/yr Proper Motion Dec: -0.2627"/yr Parallax: 0.02878" Epoch of Position: 2000.0	V=7.14
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	2	(16)	HD-183216	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]			
	3	(16)	HD-183216	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]			
	4	(16)	HD-183216	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]			
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5	(16)	HD-183216	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]				
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Proposal 10849 - Visit 32 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(16) HD-183216	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
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	7		(16) HD-183216	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
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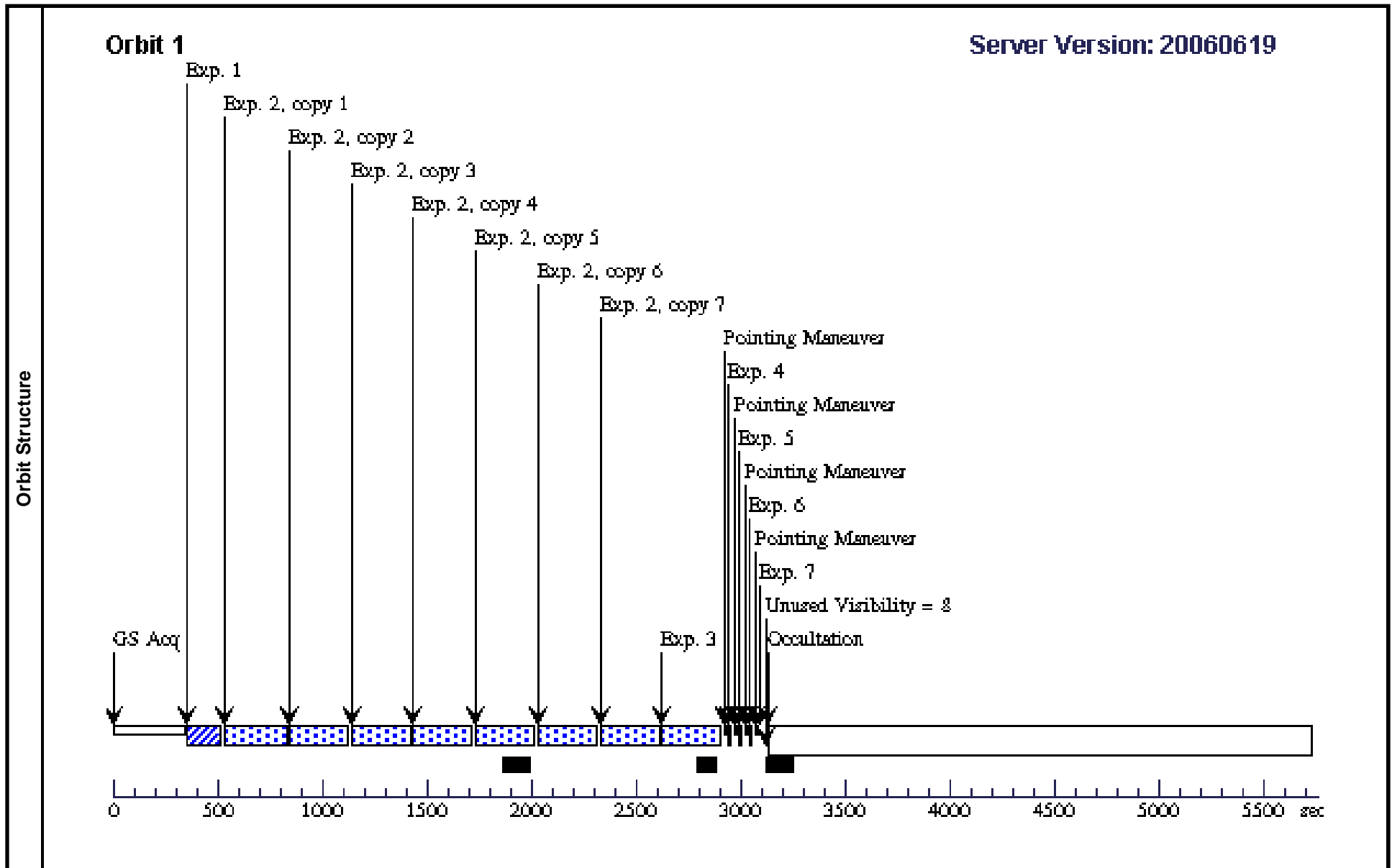


Proposal 10849 - Visit 33 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 33, completed Wed Aug 30 01:45:00 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 187897. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 34. We place NO absolute orientation requirements on Visit 33. See Visit Level comments on allowable differential rolls.</i>																																																																																										
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Proposal 10849 - Visit 33 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(17) HD-187897	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
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	7		(17) HD-187897	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

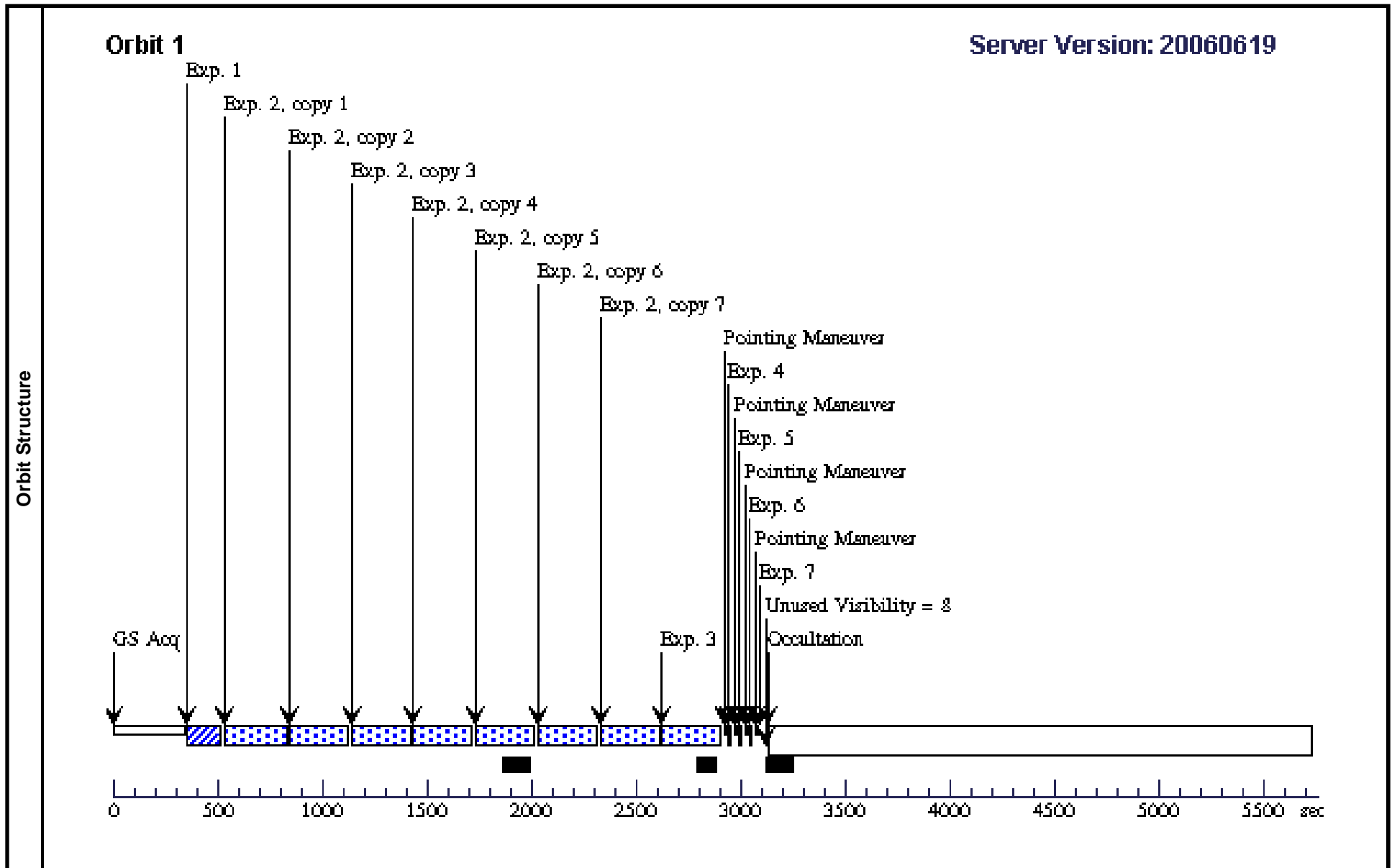


Proposal 10849 - Visit 34 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 34, completed Wed Aug 30 01:45:01 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 33; GROUP 34,33 WITHIN 1.5 Orbits <i>Comments: HD 187897. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 34. We place NO absolute orientation requirements on Visit 33. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.</i>																																																																																										
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Proposal 10849 - Visit 34 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(17) HD-187897	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
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	7		(17) HD-187897	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
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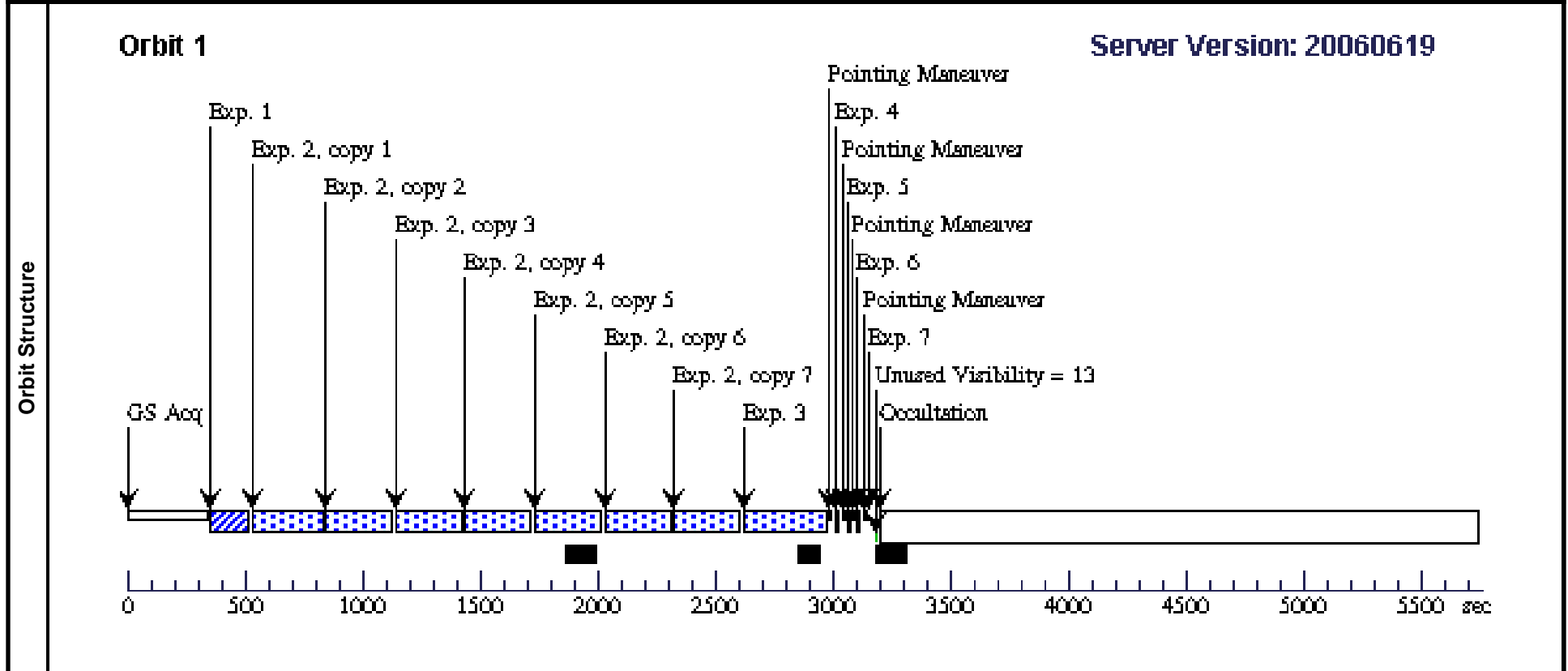


Proposal 10849 - Visit 35 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 35, completed Wed Aug 30 01:45:01 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 202917. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 36. We place NO absolute orientation requirements on Visit 35. See Visit Level comments on allowable differential rolls.</i>																																																																																										
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Proposal 10849 - Visit 35 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

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	6		(18) HD-202917	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
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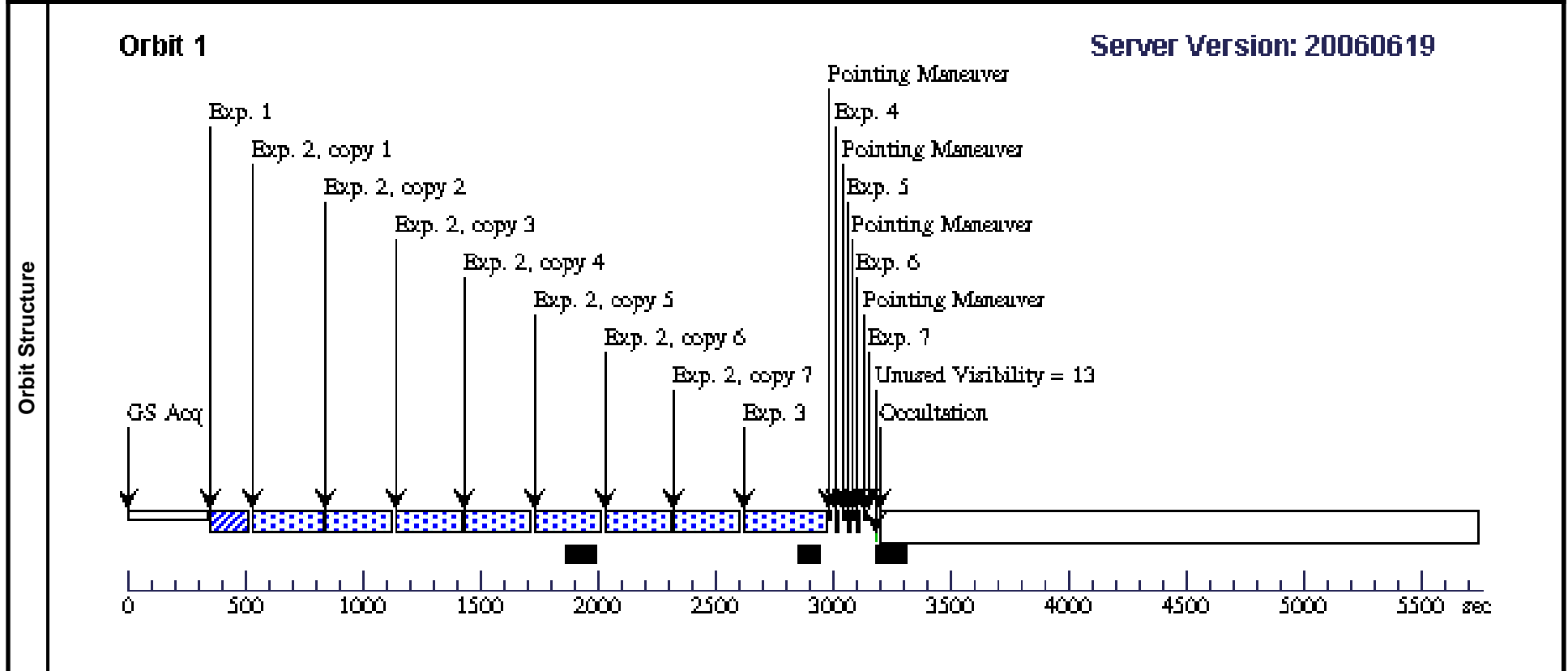
Proposal 10849 - Visit 36 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:45:02 GMT 2006

Visit	<p>Proposal 10849, Visit 36, completed</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: ORIENT 30.0D TO 60.0D FROM 35; GROUP 36,35 WITHIN 1.5 Orbits</p> <p><i>Comments: HD 202917. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 36. We place NO absolute orientation requirements on Visit 35. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the above ORIENT FROM ranges.</i></p>																																																																																										
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																	
	1	(18) HD-202917	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.541 Secs [==>]	[1]																																																																																	
	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>																																																																																										
	2	(18) HD-202917	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																																																																																	
	3	(18) HD-202917	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=18		Sequence 1-7 Non-Int	[==>]	[1]																																																																																	
4	(18) HD-202917	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>																																																																																											
5	(18) HD-202917	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>																																																																																											

Proposal 10849 - Visit 36 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6		(18) HD-202917	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
7		(18) HD-202917	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										



Proposal 10849 - Visit 37 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 37, failed Wed Aug 30 01:45:02 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 204277. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 38. We place NO absolute orientation requirements on Visit 37. See Visit Level comments on allowable differential rolls.</i>																																																												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(19)</td> <td>HD-204277</td> <td>RA: 21 27 6.6135 (321.7775563d) Dec: +16 07 26.95 (16.12415d) Equinox: J2000</td> <td>Proper Motion RA: -0.0055s/yr Proper Motion Dec: -0.09655"/yr Parallax: 0.02956" Epoch of Position: 2000.0</td> <td>V=6.728</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(19)	HD-204277	RA: 21 27 6.6135 (321.7775563d) Dec: +16 07 26.95 (16.12415d) Equinox: J2000	Proper Motion RA: -0.0055s/yr Proper Motion Dec: -0.09655"/yr Parallax: 0.02956" Epoch of Position: 2000.0	V=6.728	Reference Frame: ICRS																																															
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																								
(19)	HD-204277	RA: 21 27 6.6135 (321.7775563d) Dec: +16 07 26.95 (16.12415d) Equinox: J2000	Proper Motion RA: -0.0055s/yr Proper Motion Dec: -0.09655"/yr Parallax: 0.02956" Epoch of Position: 2000.0	V=6.728	Reference Frame: ICRS																																																								
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(19) HD-204277</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F187N</td> <td></td> <td></td> <td>GS ACQ SCENARIO BASE1TNS</td> <td>Sequence 1-7 Non-Int</td> <td>0.696 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i></td> </tr> <tr> <td>2</td> <td>(19) HD-204277</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP16; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(19) HD-204277</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP16; NSAMP=17</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(19) HD-204277</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 2,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(19) HD-204277	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.696 Secs [==>]	[1]	<i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i>										2	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]	3	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=17		Sequence 1-7 Non-Int	[==>]	[1]	4	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]
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	2	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]																																																			
3	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP16; NSAMP=17		Sequence 1-7 Non-Int	[==>]	[1]																																																				
4	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																				
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Proposal 10849 - Visit 37 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 37 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 38 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 38, completed Wed Aug 30 01:45:03 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 37; GROUP 38,37 WITHIN 1.5 Orbits <i>Comments: HD 204277. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 38. We place NO absolute orientation requirements on Visit 37. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 See Visit Level comments on allowable differential rolls.</i>							
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous		
Exposures <td>1</td> <td>(19) HD-204277</td> <td>RA: 21 27 6.6135 (321.7775563d) Dec: +16 07 26.95 (16.12415d) Equinox: J2000</td> <td>Proper Motion RA: -0.0055s/yr Proper Motion Dec: -0.09655"/yr Parallax: 0.02956" Epoch of Position: 2000.0</td> <td>V=6.728</td> <td>Reference Frame: ICRS</td>		1	(19) HD-204277	RA: 21 27 6.6135 (321.7775563d) Dec: +16 07 26.95 (16.12415d) Equinox: J2000	Proper Motion RA: -0.0055s/yr Proper Motion Dec: -0.09655"/yr Parallax: 0.02956" Epoch of Position: 2000.0	V=6.728	Reference Frame: ICRS		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	(19) HD-204277	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.696 Secs [==>]	[1]
<i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i>									
2	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP1 6; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]
3	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP1 6; NSAMP=17			Sequence 1-7 Non-Int	[==>]	[1]
4	(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2		Sequence 1-7 Non-Int	[==>]	[1]
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

Proposal 10849 - Visit 38 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 38 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 39 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 39, completed Wed Aug 30 01:45:03 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 205905. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 40. We place NO absolute orientation requirements on Visit 39. See Visit Level comments on allowable differential rolls.</i>																																																												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(20)</td> <td>HD-205905</td> <td>RA: 21 39 10.1511 (324.7922962d) Dec: -27 18 23.66 (-27.30657d) Equinox: J2000</td> <td>Proper Motion RA: 0.02885s/yr Proper Motion Dec: -0.08382"/yr Parallax: 0.03913" Epoch of Position: 2000.0</td> <td>V=6.74</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(20)	HD-205905	RA: 21 39 10.1511 (324.7922962d) Dec: -27 18 23.66 (-27.30657d) Equinox: J2000	Proper Motion RA: 0.02885s/yr Proper Motion Dec: -0.08382"/yr Parallax: 0.03913" Epoch of Position: 2000.0	V=6.74	Reference Frame: ICRS																																															
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																								
(20)	HD-205905	RA: 21 39 10.1511 (324.7922962d) Dec: -27 18 23.66 (-27.30657d) Equinox: J2000	Proper Motion RA: 0.02885s/yr Proper Motion Dec: -0.08382"/yr Parallax: 0.03913" Epoch of Position: 2000.0	V=6.74	Reference Frame: ICRS																																																								
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(20) HD-205905</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F187N</td> <td></td> <td></td> <td>GS ACQ SCENARI O BASE1TNS</td> <td>Sequence 1-7 Non-Int</td> <td>0.636 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i></td> </tr> <tr> <td>2</td> <td>(20) HD-205905</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP1 6; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(20) HD-205905</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP1 6; NSAMP=18</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(20) HD-205905</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 2,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(20) HD-205905	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.636 Secs [==>]	[1]	<i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i>										2	(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP1 6; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]	3	(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP1 6; NSAMP=18		Sequence 1-7 Non-Int	[==>]	[1]	4	(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																			
	1	(20) HD-205905	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.636 Secs [==>]	[1]																																																			
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	2	(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP1 6; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]																																																			
3	(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP1 6; NSAMP=18		Sequence 1-7 Non-Int	[==>]	[1]																																																				
4	(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																				
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>																																																													

Proposal 10849 - Visit 39 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 40 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		<p>Proposal 10849, Visit 40, completed Wed Aug 30 01:45:04 GMT 2006</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: ORIENT 30.0D TO 60.0D FROM 39; GROUP 40,39 WITHIN 1.5 Orbits</p> <p><i>Comments: HD 205905. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 40. We place NO absolute orientation requirements on Visit 39. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 See Visit Level comments on allowable differential rolls.</i></p>										
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
		(20)	HD-205905	RA: 21 39 10.1511 (324.7922962d) Dec: -27 18 23.66 (-27.30657d) Equinox: J2000	Proper Motion RA: 0.02885s/yr Proper Motion Dec: -0.08382"/yr Parallax: 0.03913" Epoch of Position: 2000.0	V=6.74	Reference Frame: ICRS					
		<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
		1	(20)	HD-205905	NIC2, ACQ, NIC2-ACQ	F187N		GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.636 Secs [==>]	[1]	
		<i>Comments: H = 4.384, Spec =G8III/IV. Goal = 77,000 e- central pixel. F187N @ 0.242s</i>										
		2	(20)	HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP1 6; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]	
		3	(20)	HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP1 6; NSAMP=18		Sequence 1-7 Non-Int	[==>]	[1]	
		4	(20)	HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]	
		<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										

Proposal 10849 - Visit 40 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(20) HD-205905	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

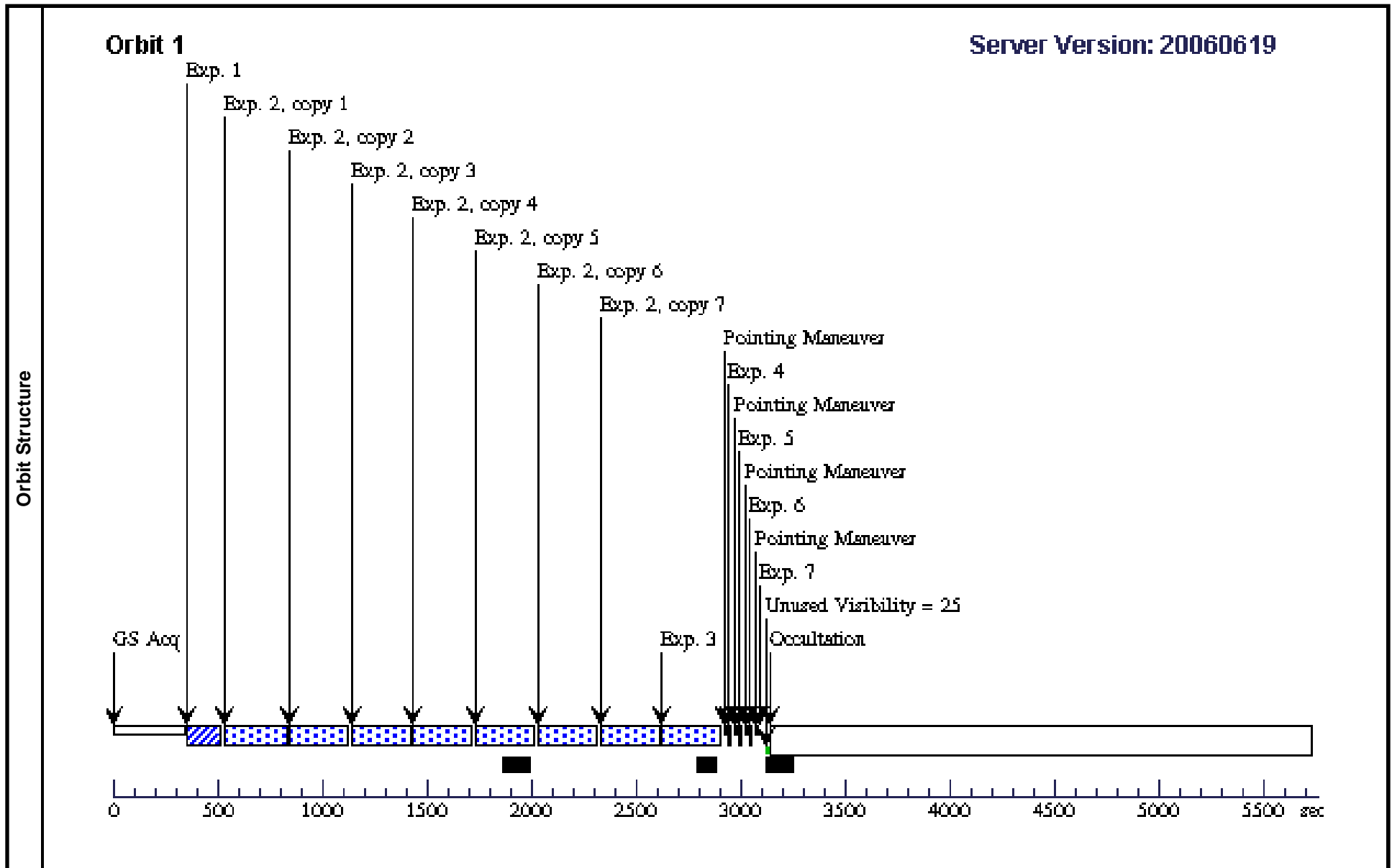
Proposal 10849 - Visit 40 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 41 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Proposal 10849, Visit 41, completed Wed Aug 30 01:45:04 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 206374. First of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 42. We place NO absolute orientation requirements on Visit 41. See Visit Level comments on allowable differential rolls.</i>																																																																																										
Fixed Targets		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(21)</td> <td>HD-206374</td> <td>RA: 21 41 6.1965 (325.2758188d) Dec: +26 45 2.40 (26.75067d) Equinox: J2000</td> <td>Proper Motion RA: 0.0256s/yr Proper Motion Dec: -0.09114"/yr Parallax: 0.03719" Epoch of Position: 2000.0</td> <td>V=7.46</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(21)	HD-206374	RA: 21 41 6.1965 (325.2758188d) Dec: +26 45 2.40 (26.75067d) Equinox: J2000	Proper Motion RA: 0.0256s/yr Proper Motion Dec: -0.09114"/yr Parallax: 0.03719" Epoch of Position: 2000.0	V=7.46	Reference Frame: ICRS																																																																														
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																							
(21)	HD-206374	RA: 21 41 6.1965 (325.2758188d) Dec: +26 45 2.40 (26.75067d) Equinox: J2000	Proper Motion RA: 0.0256s/yr Proper Motion Dec: -0.09114"/yr Parallax: 0.03719" Epoch of Position: 2000.0	V=7.46	Reference Frame: ICRS																																																																																							
Exposures		<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(21) HD-206374</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F187N</td> <td></td> <td></td> <td>GS ACQ SCENARI O BASE1TNS</td> <td>Sequence 1-7 Non-Int</td> <td>0.954 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i></td> </tr> <tr> <td>2</td> <td>(21) HD-206374</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP3 2; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(21) HD-206374</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=STEP3 2; NSAMP=16</td> <td></td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(21) HD-206374</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 2,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> <tr> <td>5</td> <td>(21) HD-206374</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>SAMP-SEQ=SCAM RR; NSAMP=20</td> <td>POS TARG 3,-2</td> <td>Sequence 1-7 Non-Int</td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i></td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(21) HD-206374	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.954 Secs [==>]	[1]	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										2	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	3	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>]	[1]	4	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										5	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																			
1	(21) HD-206374	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.954 Secs [==>]	[1]																																																																																			
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2	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=STEP3 2; NSAMP=16		Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																																																																																			
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4	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
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5	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W		SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]																																																																																			
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>																																																																																												

Proposal 10849 - Visit 41 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



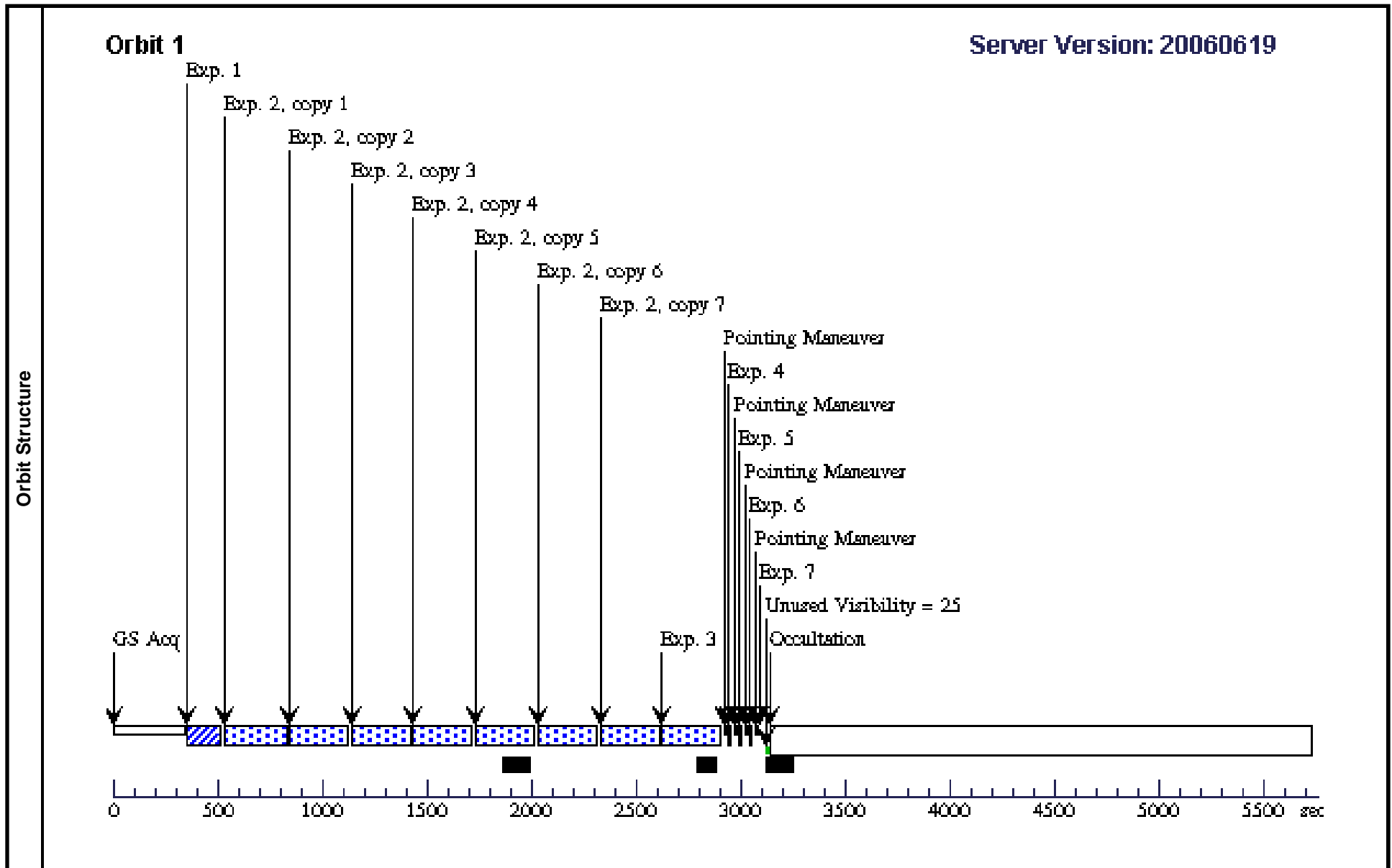
Proposal 10849 - Visit 42 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Wed Aug 30 01:45:04 GMT 2006

Visit	<p>Proposal 10849, Visit 42, completed</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: ORIENT 30.0D TO 60.0D FROM 41; GROUP 42,41 WITHIN 1.5 Orbits</p> <p><i>Comments: HD 206374. Second of two linked visits. Linkage is by relative orientation (ORIENT FROM) on visit 42. We place NO absolute orientation requirements on Visit 41. Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150 Break Timing Linkage ONLY if non-schedulable with any of the the above ORIENT FROM ranges.</i></p>										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(21)		HD-206374	RA: 21 41 6.1965 (325.2758188d) Dec: +26 45 2.40 (26.75067d) Equinox: J2000	Proper Motion RA: 0.0256s/yr Proper Motion Dec: -0.09114"/yr Parallax: 0.03719" Epoch of Position: 2000.0	V=7.46	Reference Frame: ICRS					
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(21) HD-206374	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.954 Secs [==>]	[1]	
	<i>Comments: H = 6.343, Spec =G5V. Goal = 77,000 e- central pixel. F171M @ 0.288s</i>										
	2	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]	
	3	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP3 2; NSAMP=16			Sequence 1-7 Non-Int	[==>]	[1]	
	4	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
5	(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 42 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		6		(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									
	7		(21) HD-206374	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									



Proposal 10849 - Visit 43 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 43, completed Wed Aug 30 01:45:05 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 25447, PSF1, one visit only, no absolute roll requirement</i>												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(22)</td> <td>HD-25457</td> <td>RA: 04 02 36.7449 (60.6531037d) Alt Name1: HIP-18859 Dec: -00 16 8.12 (-.26892d) Equinox: J2000</td> <td>Proper Motion RA: 0.01s/yr Proper Motion Dec: -0.252"/yr Parallax: 0.052" Epoch of Position: 2000.0</td> <td>V=5.44+/-0.1 J = 4.712, H = 4.342, K = 4.181</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: Used in GO 10527 Visit 11 & 12</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(22)	HD-25457	RA: 04 02 36.7449 (60.6531037d) Alt Name1: HIP-18859 Dec: -00 16 8.12 (-.26892d) Equinox: J2000	Proper Motion RA: 0.01s/yr Proper Motion Dec: -0.252"/yr Parallax: 0.052" Epoch of Position: 2000.0	V=5.44+/-0.1 J = 4.712, H = 4.342, K = 4.181
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(22)	HD-25457	RA: 04 02 36.7449 (60.6531037d) Alt Name1: HIP-18859 Dec: -00 16 8.12 (-.26892d) Equinox: J2000	Proper Motion RA: 0.01s/yr Proper Motion Dec: -0.252"/yr Parallax: 0.052" Epoch of Position: 2000.0	V=5.44+/-0.1 J = 4.712, H = 4.342, K = 4.181	Reference Frame: ICRS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit			
	1	(22) HD-25457	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARI O BASE1TNS	Sequence 1-7 Non-Int	0.228 Secs [==>]	[1]			
	<i>Comments: H = 4.342, Spec = F5V. Goal = 77,000 e- central pixel. F187N @ 0.203s</i>												
	2	(22) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP1 6; NSAMP=16			Sequence 1-7 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	[1]			
	3	(22) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP1 6; NSAMP=16			Sequence 1-7 Non-Int	[==>]	[1]			
4	(22) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-2		Sequence 1-7 Non-Int	[==>]	[1]				
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>													

Proposal 10849 - Visit 43 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(22) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(22) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(22) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 43 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 44 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 44, completed Wed Aug 30 01:45:05 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) <i>Comments: HD 17925, PSF 2, one visit only, no absolute roll requirement</i>												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(23)</td> <td>HD-17925</td> <td>RA: 02 52 32.1287 (43.1338696d) Dec: -12 46 10.97 (-12.76971d) Equinox: J2000</td> <td>Proper Motion RA: 0.027213s/yr Proper Motion Dec: -0.18954"/yr Parallax: 0.09633" Epoch of Position: 2000.0</td> <td>V=6.0 J = 4, 830, H = 4.230, K = 4.167</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <i>Comments: Observed in GTO 7226</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(23)	HD-17925	RA: 02 52 32.1287 (43.1338696d) Dec: -12 46 10.97 (-12.76971d) Equinox: J2000	Proper Motion RA: 0.027213s/yr Proper Motion Dec: -0.18954"/yr Parallax: 0.09633" Epoch of Position: 2000.0	V=6.0 J = 4, 830, H = 4.230, K = 4.167
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(23)	HD-17925	RA: 02 52 32.1287 (43.1338696d) Dec: -12 46 10.97 (-12.76971d) Equinox: J2000	Proper Motion RA: 0.027213s/yr Proper Motion Dec: -0.18954"/yr Parallax: 0.09633" Epoch of Position: 2000.0	V=6.0 J = 4, 830, H = 4.230, K = 4.167	Reference Frame: ICRS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit			
	1	(23) HD-17925	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARIO BASE1TNS	Sequence 1-7 Non-Int	0.228 Secs [==>]	[1]			
	<i>Comments: H = 4.203, Spec =K1V Goal = 77,000 e- central pixel. F187N @ 0.203s</i>												
	2	(23) HD-17925	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP16; NSAMP=16			Sequence 1-7 Non-Int	[==(Copy 1)] [==(Copy 2)] [==(Copy 3)] [==(Copy 4)] [==(Copy 5)] [==(Copy 6)] [==(Copy 7)] [==(Copy 8)] [==(Copy 9)] [==(Copy 10)] [==(Copy 11)] [==(Copy 12)] [==(Copy 13)]	[1]			
	3	(23) HD-17925	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP16; NSAMP=16			Sequence 1-7 Non-Int	[==>]	[1]			
4	(23) HD-17925	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20		POS TARG 2,-2	Sequence 1-7 Non-Int	[==>]	[1]				
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>													

Proposal 10849 - Visit 44 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(23) HD-17925	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>										
	6		(23) HD-17925	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											
7		(23) HD-17925	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]		
<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>											

Proposal 10849 - Visit 44 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 57 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit	Proposal 10849, Visit 57, implementation Wed Aug 30 01:45:06 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 186.23105D TO 216.23105 D Comments: <i>This is a repeat of failed visit 37.</i>																																																												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(19)</td> <td>HD-204277</td> <td>RA: 21 27 6.6135 (321.7775563d) Dec: +16 07 26.95 (16.12415d) Equinox: J2000</td> <td>Proper Motion RA: -0.0055s/yr Proper Motion Dec: -0.09655"/yr Parallax: 0.02956" Epoch of Position: 2000.0</td> <td>V=6.728</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: <i>This object was generated by the targetselector and retrieved from the SIMBAD database.</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(19)	HD-204277	RA: 21 27 6.6135 (321.7775563d) Dec: +16 07 26.95 (16.12415d) Equinox: J2000	Proper Motion RA: -0.0055s/yr Proper Motion Dec: -0.09655"/yr Parallax: 0.02956" Epoch of Position: 2000.0	V=6.728	Reference Frame: ICRS																																															
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Proposal 10849 - Visit 57 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	5		(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-2	Sequence 1-7 Non-Int	[==>]	[1]	
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	6		(19) HD-204277	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]	[1]	
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Proposal 10849 - Visit 57 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Proposal 10849 - Visit 58 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

Visit		Wed Aug 30 01:45:06 GMT 2006																																																																																										
Fixed Targets		Proposal 10849, Visit 58, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 158.0D TO 188.0 D <i>Comments: RX J1111J7-7620. Second of two linked visits. This is a repeat of visit 18 which failed.</i> Allowable Orientation From Ranges: -150 to -120, -60 to -30, +30 to +60, +120 to +150																																																																																										
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Proposal 10849 - Visit 58 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars

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		6		(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 3,-3	Sequence 1-7 Non-Int	[==>]
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	7		(7) RX-J1111.7-7620	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=SCAM RR; NSAMP=20	POS TARG 2,-3	Sequence 1-7 Non-Int	[==>]	[1]
	<i>Comments: Out of Hole (integrate to core saturation) dithered imaging</i>									

Proposal 10849 - Visit 58 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope around 21 Sun-like Stars