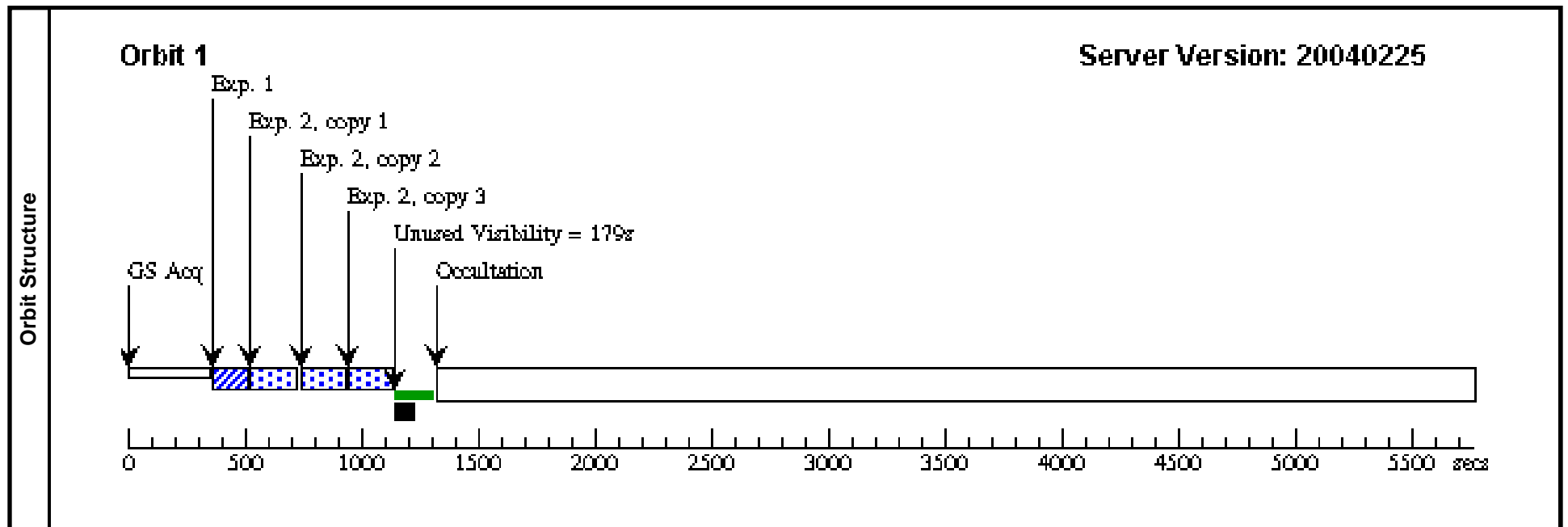


Proposal 19999 Visit 01

Mon Jun 21 16:51:12 GMT 2004

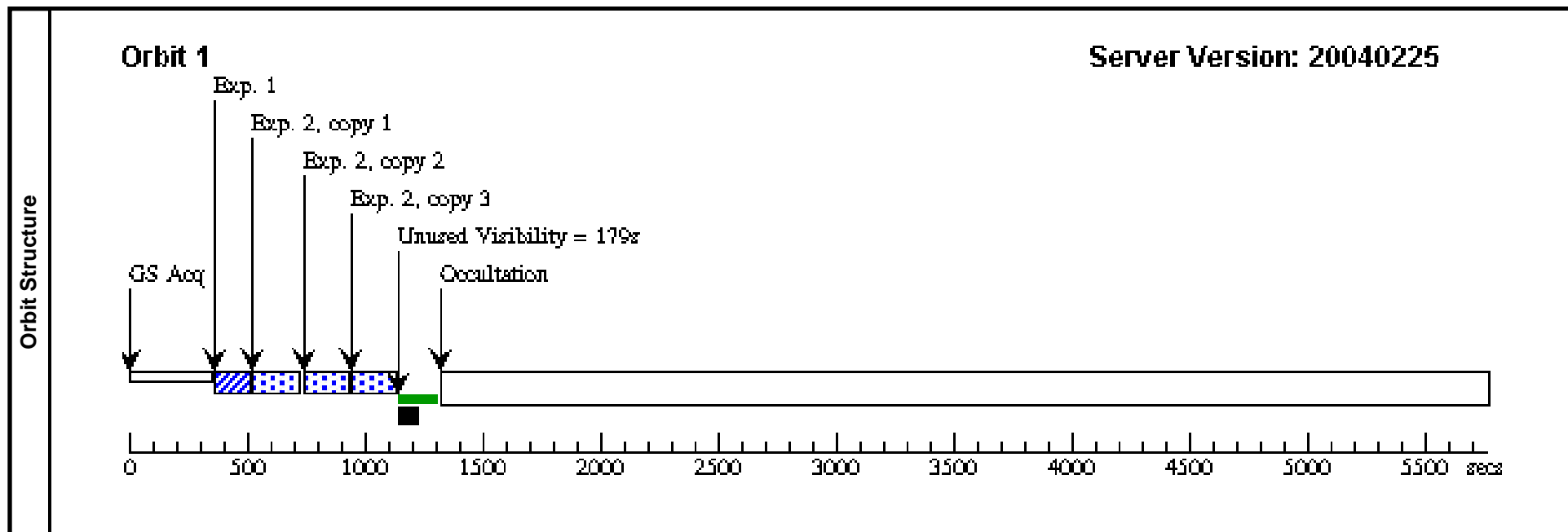
Visit	Proposal 19999, Visit 01 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: GROUP 01,02 WITHIN 1.0 Orbits; VISIBILITY INTERVAL CORON <i>Comments: Visit 01 and visit 02 should execute in the same visibility period. Do not break across SAA passage.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(1)		HD35296	RA: 05 24 25.46 (81.10608d) Dec: +17 23 0.72 (17.38353d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.01749s/yr Proper Motion Dec: -0.00742"/yr Parallax: 0.06819" Epoch of Position: 1991.25	V=4.99+/-0.1 J=4.431, H=4.029, K=4.038	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
<i>Comments: sptype=F8V, Infrared magnitudes from 2MASS</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	10	(1) HD35296	NIC2, ACQ, NIC2-ACQ	F160W				0.228 Secs [==>]	[1]
	<i>Comments: Acquisition of target</i>									
2	20	(1) HD35296	NIC2, MULTIACCUM, NIC2-CORON	F160W		SAMP-SEQ=STEP6 4; NSAMP=11			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
<i>Comments: science image, exp=192 sec</i>										



Proposal 19999 Visit 02

Mon Jun 21 16:51:12 GMT 2004

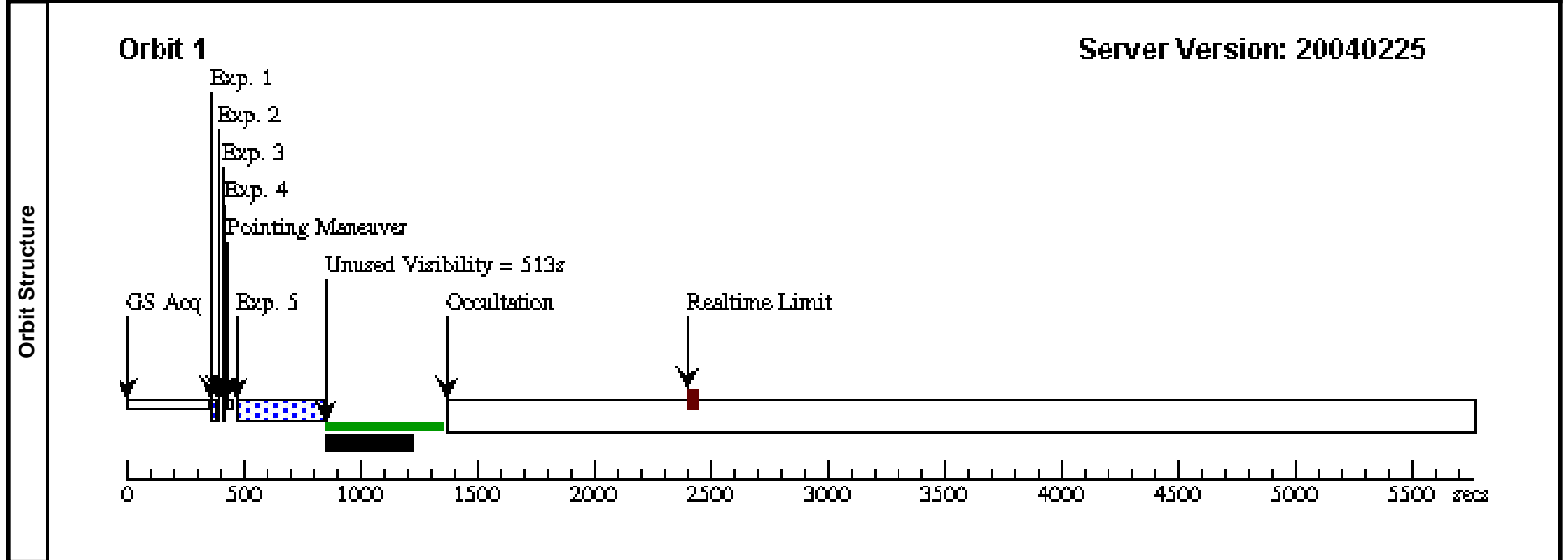
Visit	Proposal 19999, Visit 02 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 30.0D FROM 01; VISIBILITY INTERVAL CORON <i>Comments: Visit 02 should execute in same visibility period as visit 01. Do not break across SAA passage. Roll of spacecraft between visits 01 and 02 for PSF subtraction.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous	
(1)		HD35296	RA: 05 24 25.46 (81.10608d) Dec: +17 23 0.72 (17.38353d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.01749s/yr Proper Motion Dec: -0.00742"/yr Parallax: 0.06819" Epoch of Position: 1991.25		V=4.99+/-0.1 J=4.431, H=4.029, K=4.038		Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE		
<i>Comments: sptype=F8V, Infrared magnitudes from 2MASS</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	10	(1) HD35296	NIC2, ACQ, NIC2-ACQ	F160W				0.228 Secs	
	<i>Comments: acquisition of target</i>									[==>]
2	20	(1) HD35296	NIC2, MULTIACCUM, NIC2-CORON	F160W		SAMP-SEQ=STEP6 4; NSAMP=11			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
<i>Comments: science image of target, exp=192 sec.</i>										



Visit	Proposal 19999, Visit 03 Diagnostic Status: Error Scientific Instruments: NIC2 Special Requirements: GROUP 03,04 WITHIN 1.0 Orbits; VISIBILITY INTERVAL CORON <i>Comments: bright target acquisition. A variation of the Reuse Target Offset (RTO) is used to acquire a bright target. Images of the target, flat field (lamp-on), and background (lamp-off) are sent to the ground for analysis. An offset between the target and coronagraphic hole is determined and uplinked to the telescope to move the image of the coronagraphic hole over the target.</i>																																																																																																			
	(30 (03.003)) Error: LAMP is not a valid selection (30 (03.003)) Error: LAMP is not a valid selection (40 (03.004)) Error: LAMP is not a valid selection (40 (03.004)) Error: LAMP is not a valid selection (Visit 03) POS TARG OUTSIDE OF APERTURE																																																																																																			
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>HD161471</td> <td>RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)</td> <td>Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25</td> <td>V=3.02+/-0.01 J=1.881 H=1.766 K=1.690</td> <td>Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE</td> </tr> </tbody> </table> <i>Comments: sp.type= F2Iae, infrared mag from 2MASS</i>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD161471	RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25	V=3.02+/-0.01 J=1.881 H=1.766 K=1.690	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE																																																																														
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																														
(2)	HD161471	RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25	V=3.02+/-0.01 J=1.881 H=1.766 K=1.690	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE																																																																																															
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</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=STEP1 ; NSAMP=7</td> <td>SAME POS AS 3; RT ANALYSIS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Background images for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i></td> </tr> <tr> <td>2</td> <td>20</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=STEP1 ; NSAMP=7</td> <td>SAME POS AS 3; RT ANALYSIS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Background images for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i></td> </tr> <tr> <td>3</td> <td>30</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=STEP1 ; NSAMP=7</td> <td>POS TARG 0,18; RT ANALYSIS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i></td> </tr> <tr> <td>4</td> <td>40</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=STEP1 ; NSAMP=7</td> <td>SAME POS AS 3; RT ANALYSIS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i></td> </tr> </tbody> </table>										#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	10	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]	<i>Comments: Background images for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>										2	20	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]	<i>Comments: Background images for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>										3	30	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	POS TARG 0,18; RT ANALYSIS		[==>]	[1]	<i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>										4	40	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]	<i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>									
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																										
	1	10	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]																																																																																										
	<i>Comments: Background images for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>																																																																																																			
	2	20	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]																																																																																										
<i>Comments: Background images for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>																																																																																																				
3	30	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	POS TARG 0,18; RT ANALYSIS		[==>]	[1]																																																																																											
<i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>																																																																																																				
4	40	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]																																																																																											
<i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>																																																																																																				

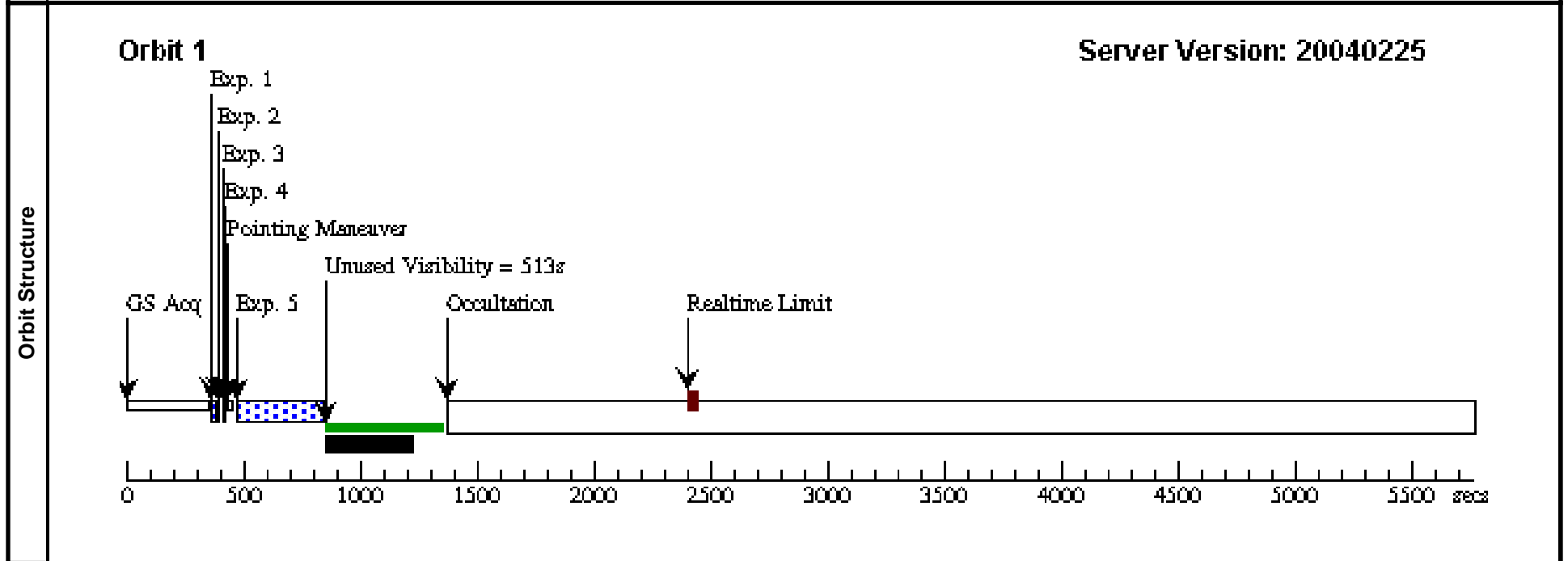
Proposal 19999 Visit 03

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	50	(2) HD161471	NIC2, BRIGHTOBJ, NIC2-CORON	F187N		POS TARG 6.3568,-6.4564; RT ANALYSIS; SAVE OFFSET OFF 01		0.021504 Secs [==>]	[1]
<p><i>Comments: Acquisition image of target. Notify commanding slew may be larger than 10"</i></p>										

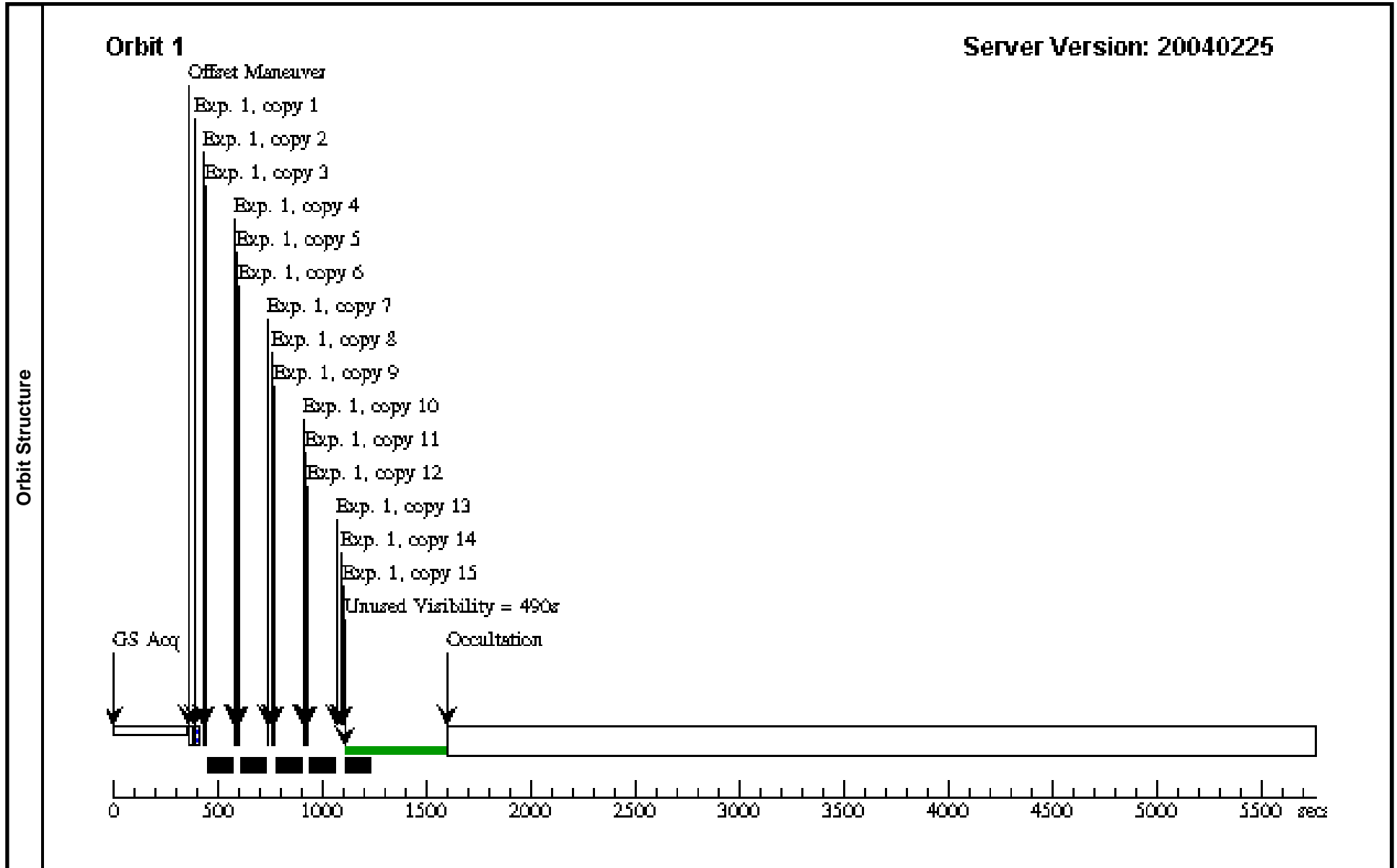


Visit	Proposal 19999, Visit 04 Diagnostic Status: Error Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 30.0D FROM 03; GROUP 04,03 WITHIN 1.0 Orbits; VISIBILITY INTERVAL CORON <i>Comments: bright target acquisition. Second acquisition sequence within the same orbit. A roll of the spacecraft between acquisition images is performed for PSF subtraction.</i>																																																																																																		
	Diagnosics (30 (04.003)) Error: LAMP is not a valid selection (30 (04.003)) Error: LAMP is not a valid selection (40 (04.004)) Error: LAMP is not a valid selection (40 (04.004)) Error: LAMP is not a valid selection (Visit 04) POS TARG OUTSIDE OF APERTURE																																																																																																		
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>HD161471</td> <td>RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)</td> <td>Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25</td> <td>V=3.02+/-0.01 J=1.881 H=1.766 K=1.690</td> <td>Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE</td> </tr> </tbody> </table> <i>Comments: sp.type= F2Iae, infrared mag from 2MASS</i>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD161471	RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25	V=3.02+/-0.01 J=1.881 H=1.766 K=1.690	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE																																																																													
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																																													
(2)	HD161471	RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25	V=3.02+/-0.01 J=1.881 H=1.766 K=1.690	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE																																																																																														
<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</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=STEP1 ; NSAMP=7</td> <td>SAME POS AS 3; RT ANALYSIS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Background image for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i></td> </tr> <tr> <td>2</td> <td>20</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=STEP1 ; NSAMP=7</td> <td>SAME POS AS 3; RT ANALYSIS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Background image for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i></td> </tr> <tr> <td>3</td> <td>30</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=STEP1 ; NSAMP=7</td> <td>POS TARG 0,18; RT ANALYSIS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i></td> </tr> <tr> <td>4</td> <td>40</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=STEP1 ; NSAMP=7</td> <td>SAME POS AS 3; RT ANALYSIS</td> <td></td> <td>[==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i></td> </tr> </tbody> </table>										#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	10	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]	<i>Comments: Background image for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>										2	20	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]	<i>Comments: Background image for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>										3	30	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	POS TARG 0,18; RT ANALYSIS		[==>]	[1]	<i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>										4	40	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]	<i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																										
1	10	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]																																																																																										
<i>Comments: Background image for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>																																																																																																			
2	20	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]																																																																																										
<i>Comments: Background image for flats, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>																																																																																																			
3	30	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	POS TARG 0,18; RT ANALYSIS		[==>]	[1]																																																																																										
<i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>																																																																																																			
4	40	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=STEP1 ; NSAMP=7	SAME POS AS 3; RT ANALYSIS		[==>]	[1]																																																																																										
<i>Comments: F160W LAMP=1 flat, 5.985 sec. Move the target star and its diffraction spikes out of the field of view via POS TARG. Target should be placed +18" in Y from nominal NIC2-CORON position.</i>																																																																																																			

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	5	50	(2) HD161471	NIC2, BRIGHTOBJ, NIC2-CORON	F187N		POS TARG 6.3568,-6.4564; RT ANALYSIS; SAVE OFFSET OFF 02		0.021504 Secs	
<i>Comments: Acquisition image of target. Notify commanding slew may be larger than 10"</i>									[==>]	[1]



Visit	Proposal 19999, Visit 05 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: SAME ORIENT AS 03; AFTER 03 BY 3 Orbits TO 6 Orbits; GROUP 05,06 WITHIN 1.0 Orbits; VISIBILITY INTERVAL CORON <i>Comments: bright target science. A reuse target offset "Use Offset" is used to position the coronagraphic hole image over the target. Use same ORIENT and guide stars as visit 03. Notify commanding slew may be larger than 10"</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>HD161471</td> <td>RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)</td> <td>Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25</td> <td>V=3.02+/-0.01 J=1.881 H=1.766 K=1.690</td> <td>Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE</td> </tr> </tbody> </table> <i>Comments: sp.type= F2Iae, infrared mag from 2MASS</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD161471	RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25	V=3.02+/-0.01 J=1.881 H=1.766 K=1.690	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE							
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(2)	HD161471	RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25	V=3.02+/-0.01 J=1.881 H=1.766 K=1.690	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE																
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</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=SCAM RR; NSAMP=25</td> <td>POS TARG 6.3568,- 6.4564; USE OFFSET OFF0 1</td> <td></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)] [==>(Copy 14)] [==>(Copy 15)]</td> <td>[1]</td> </tr> </tbody> </table> <i>Comments: bright target science, exp=5.075 sec</i>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	10	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=SCAM RR; NSAMP=25	POS TARG 6.3568,- 6.4564; USE OFFSET OFF0 1		[==>(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)] [==>(Copy 14)] [==>(Copy 15)]	[1]
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit												
1	10	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=SCAM RR; NSAMP=25	POS TARG 6.3568,- 6.4564; USE OFFSET OFF0 1		[==>(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)] [==>(Copy 14)] [==>(Copy 15)]	[1]												



Visit	Proposal 19999, Visit 06 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: SAME ORIENT AS 04; AFTER 04 BY 3 Orbits TO 6 Orbits; GROUP 06,05 WITHIN 1.0 Orbits; VISIBILITY INTERVAL CORON <i>Comments: bright target science. A reuse target offset "Use Offset" is used to position the coronagraphic hole image over the target. Use same ORIENT and guide stars as visit 04. Notify commanding slew may be larger than 10".</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>HD161471</td> <td>RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)</td> <td>Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25</td> <td>V=3.02+/-0.01 J=1.881 H=1.766 K=1.690</td> <td>Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE</td> </tr> </tbody> </table> <i>Comments: sp.type= F2Iae, infrared mag from 2MASS</i>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD161471	RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25	V=3.02+/-0.01 J=1.881 H=1.766 K=1.690	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE							
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(2)	HD161471	RA: 17 47 35.08 (266.89617d) Dec: -40 07 37.19 (-40.12700d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000038s/yr Proper Motion Dec: -0.0064"/yr Parallax: 0.00182" Epoch of Position: 1991.25	V=3.02+/-0.01 J=1.881 H=1.766 K=1.690	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE																
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</td> <td>(2) HD161471</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F160W</td> <td>SAMP-SEQ=SCAM RR; NSAMP=25</td> <td>POS TARG 6.3568,- 6.4564; USE OFFSET OFF0 2</td> <td></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)] [==>(Copy 14)] [==>(Copy 15)]</td> <td>[1]</td> </tr> </tbody> </table> <i>Comments: bright target science, exp=5.075 sec</i>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	10	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=SCAM RR; NSAMP=25	POS TARG 6.3568,- 6.4564; USE OFFSET OFF0 2		[==>(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)] [==>(Copy 14)] [==>(Copy 15)]	[1]
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit												
1	10	(2) HD161471	NIC2, MULTIACCUM, NIC2-CORON	F160W	SAMP-SEQ=SCAM RR; NSAMP=25	POS TARG 6.3568,- 6.4564; USE OFFSET OFF0 2		[==>(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)] [==>(Copy 14)] [==>(Copy 15)]	[1]												

