



|                    |   |
|--------------------|---|
| <b>Visit</b>       | <b>Proposal 1234, Visit: AA</b>   |
|                    | <b>Diagnostic Status: Error</b><br>Scientific Instruments: ACS/WFC, STIS/FUV-MAMA, ACS/HRC, STIS/CCD, WFPC2, STIS/NUV-MAMA<br>Special Requirements: Period 1.2119 D AND ZERO-PHASE JD2452072.68492  |
| <b>Diagnostics</b> | (Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) Error: Fixed and Solar System targets may not be used in the same visit<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) LONG STIS MAMA SU LIKELY TO INTERSECT THE SAA<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(Visit AA) ORBIT PLANNER SERVER INTERNAL ERROR<br>(Visit AA) MERGING RULE VIOLATED DURING AUTOMATIC MERGING<br>(23 60 (AA.034)Pattern 1, Split 3 ) Error: 4 is not within the legal range of 17 to 18<br>(23 60 (AA.034)Pattern 2, Split 1 ) Error: 18 is not within the legal range of 17 to 5<br>(23 60 (AA.034)Pattern 2, Split 3 ) Error: 5 is not within the legal range of 18 to 19<br>(23 60 (AA.034)Pattern 3, Split 1 ) Error: 19 is not within the legal range of 18 to 6<br>(23 60 (AA.034)Pattern 3, Split 3 ) Error: 6 is not within the legal range of 19 to 20<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT<br>(Visit AA) VISIBILITY OVERRUN<br>(Visit AA) VISIBILITY OVERRUN<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT<br>(Visit AA) VISIBILITY OVERRUN<br>(Visit AA) VISIBILITY OVERRUN<br>(Visit AA) VISIBILITY OVERRUN<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT<br>(Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT |



Diagnostics (continued)

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 (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT  
 (Visit AA) PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME  
 (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT  
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 (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT  
 (Visit AA) VISIBILITY OVERRUN  
 (Visit AA) VERY SHORT PHASE WINDOW  
 (Visit AA) VISIBILITY OVERRUN  
 (Visit AA) VISIBILITY OVERRUN  
 (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT  
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 (Visit AA) VISIBILITY OVERRUN  
 (Visit AA) VISIBILITY OVERRUN  
 (Visit AA) TIMETAG EXPOSURE SHORTENED TO AVOID DATA LOSS  
 (Visit AA) VISIBILITY OVERRUN  
 (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT  
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 (Visit AA) POINTING DIFFERENCE EXCEEDS LIMIT  
 (Visit AA) VISIBILITY OVERRUN

(02 Exposure 1 (AA.004) special requirements) Warning: Phase End Time less than Phase Start Time

| Patterns | #   | Label       | Primary Pattern  | Secondary Pattern  | Exposures |
|----------|-----|-------------|--|--|-----------|
|          | (1) | Pattern 4-4 | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Center Pattern=false | Pattern Type=LINE<br>Purpose=<br>Number Of Points=1<br>Point Spacing=<br>Coordinate Frame=<br>Pattern Orientation=<br>Center Pattern=false | 4         |

| Patterns (continued)  | #             | Label         | Primary Pattern   | Secondary Pattern   | Exposures                |                                 |
|---|---------------|---------------|---|---|--------------------------|---------------------------------|
|   | (2)           | Pattern 9-10  | Pattern Type=ACS-WFC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=2<br>Point Spacing=0.15<br>Coordinate Frame=POS-TARG<br>Pattern Orientation=34.1<br>Center Pattern=false | Pattern Type=LINE<br>Purpose=<br>Number Of Points=1<br>Point Spacing=<br>Coordinate Frame=<br>Pattern Orientation=<br>Center Pattern=false                        | 9, 10                    |                                 |
|   | (3)           | Pattern 18-18 | Pattern Type=ACS-WFC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.265<br>Coordinate Frame=POS-TARG<br>Pattern Orientation=20.7<br>Center Pattern=true  | Pattern Type=LINE<br>Purpose=<br>Number Of Points=1<br>Point Spacing=<br>Coordinate Frame=<br>Pattern Orientation=<br>Center Pattern=false                        | 18                       |                                 |
|   | (5)           | Pattern 19-19 | Pattern Type=WFC2-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.559<br>Coordinate Frame=POS-TARG<br>Pattern Orientation=26.6<br>Center Pattern=true            | Pattern Type=LINE<br>Purpose=<br>Number Of Points=1<br>Point Spacing=<br>Coordinate Frame=<br>Pattern Orientation=<br>Center Pattern=false                        | 19                       |                                 |
|   | (6)           | Pattern 27-28 | Pattern Type=LINE<br>Purpose=DITHER<br>Number Of Points=2<br>Point Spacing=6.105<br>Coordinate Frame=POS-TARG<br>Pattern Orientation=91.2<br>Center Pattern=true                | Pattern Type=LINE<br>Purpose=DITHER<br>Number Of Points=2<br>Point Spacing=3.086<br>Coordinate Frame=POS-TARG<br>Pattern Orientation=85.4<br>Center Pattern=false | 27, 28                   |                                 |
|   | (7)           | Pattern 30-30 | Pattern Type=LINE<br>Purpose=DITHER<br>Number Of Points=2<br>Point Spacing=0.071<br>Coordinate Frame=POS-TARG<br>Pattern Orientation=5.8<br>Center Pattern=false                | Pattern Type=LINE<br>Purpose=<br>Number Of Points=1<br>Point Spacing=<br>Coordinate Frame=<br>Pattern Orientation=<br>Center Pattern=false                        | 30                       |                                 |
|   | (8)           | Pattern 34-34 | Pattern Type=STIS-ALONG-SLIT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.55<br>Coordinate Frame=POS-TARG<br>Pattern Orientation=90<br>Center Pattern=false       | Pattern Type=LINE<br>Purpose=<br>Number Of Points=1<br>Point Spacing=<br>Coordinate Frame=<br>Pattern Orientation=<br>Center Pattern=false                        | 34                       |                                 |
|   | Fixed Targets | #             | Name  | Target Coordinates  | Targ. Coord. Corrections | Fluxes                          |
| (1)   |               | NGC2363-V1    | RA: 07 28 43.36 (112.18067d)<br>Dec: +69 11 23.95 (69.18999d)<br>Equinox: J2000<br>Plate Id: 01KS   | Proper Motion RA: -0.0s/yr<br>Proper Motion Dec: -0.0"/yr<br>Parallax: -0.0"  | B-V = 0.0                | Coordinate Source:<br>HST_IMAGE |
| <i>Comments: Long-term variable. Could vary between V=20 and V=17, spectral type from O5 (when faint) to A0 (when bright). This star has been more or less stable at V=18 since 1995, but could drop back to V=20 within a year or two.</i> |               |               |   |   |                          |                                 |

| #   | Name   | Target Coordinates   | Targ. Coord. Corrections   | Fluxes   | Miscellaneous  |  |  |       |
|---|--|----------------------|--|--|--|--|--|-------|
|   |  |                      |  |  |  |  |  |       |
| Fixed Targets (continued)   | (2)  | PSRJ0537-6910-OFFSET | RA: 05 37 46.56 (84.44400d)<br>Dec: -69 10 9.04 (-69.16918d)<br>Equinox: J2000<br>Plate Id: 05ZW | Proper Motion RA:<br>Proper Motion Dec:<br>Parallax:                           | Coordinate Source:<br>HST_IMAGE                                |  |  |       |
|   | <i>Comments: The coordinates of the star used for the offset have been obtained from our ACS images of the field obtained during cycle11 (prog. 9471) We note that the V band magnitude of this star, as given in the GSC2 is probably wrong. According to the PI's experience with the GSC2 pipeline, this is probably due to the crowding of the region which makes it difficult to derive accurate magnitudes from photographic plates. We measured the magnitude of this star both from our ground-based NTT images (Mignani et al, 2000, A&amp;A 355, 603) and from recently acquired ACS images (GO-9471) and in both cases we got V~16.</i> |                      |  |  |  |  |  |       |
| Fixed Targets (continued)   | (12)   | FM-TAU               | RA: 04 14 13.56 (63.55650d)<br>Dec: +28 12 49.9 (28.21386d)<br>Equinox: J2000<br>Plate Id:       | Proper Motion RA:<br>Proper Motion Dec:<br>Parallax: -0.0"                     | Coordinate Source:<br>GUIDE_STAR_CATALOG                       |  |  |       |
|   | <i>Comments: GSC 1827-1032</i>   |                      |  |  |  |  |  |       |
| Solar System Targets  | #  | Name                 | Level 1  | Level 2  | Level 3  | Window   |  |       |
|   | (1)  | URANUS-CENTER        | STD=URANUS   |  |  |  |  |       |
| <i>Comments: Center of Uranus</i>   |  |                      |  |  |  |  |  |       |
| Generic Targets   | #  | Name                 | Criteria   | Description  |  |  |  |       |
|   | (1)  | X-RAY-TRANSIENT      | Other: V>=14 or X-ray flux greater than 1 Crab   | ACCRETION DISK<br>INTERACTING BINARY<br>LMXB<br>X-RAY NOVAE<br>X-RAY TRANSIENT |  |  |  |       |
| <i>Comments: New SXT will be followed thru decline. Until outburst, flux, E(B-V), etc unknown. Assume Fnu=nu**1/3 spectrum V=1.3+(TIME/36.8days), E(B-V)=0.3 for calcs, but this is very approximate.</i> |  |                      |  |  |  |  |  |       |
| ExposuresG  | #  | Label                | Targ   | Config,Mode,Aperture   | Spectral Els.  | Opt. Params/SRs/Patterns   | Exp. Time/[Actual Dur.]  | Orbit |
|   | 1  | 01 Acq               | (1)  | STIS/CCD, ACQ, F28X500II   | MIRROR   | ACQTYPE=POINT  | 0.2<br>[ ]   | [1]   |
|   | 2  | 01 Pickup            | (1)  | STIS/CCD, ACQ/PEAK, 0.2X0.09   | G430L<br>4300 A  |  | 1.0<br>[ ]   | [1]   |
|   | 3  | 01 Exposure<br>3     | (1)  | STIS/NUV-MAMA, ACCUM,<br>0.2X0.09  | E230H<br>2013 A  |  | 1860.0<br>[ ]  | [1]   |
|   | 4  | 02 Exposure<br>1     | (1)  | ACS/HRC, ACCUM, HRC  | F475W  | GAIN=4,<br>CR-SPLIT=NO<br>PHASE 0.997 TO 0.0040<br>Pattern 4-4 (1) | 75.0<br>[Pattern 1]<br>[Pattern 2]<br>[Pattern 3]<br>[Pattern 4] | [2]   |
|   | 5  | 03 Exposure<br>1     | (1)  | STIS/CCD, ACQ, F28X50LP  | MIRROR   |  | 10.0<br>[ ]  | [2]   |
|   | 6  | 04 Exposure<br>1     | (1)  | STIS/CCD, ACQ, F28X50LP  | MIRROR   |  | 1.0<br>[ ]   | [3]   |
|   | 7  | 05 85                | (1)  | STIS/CCD, ACCUM, F25ND5  | G230LB<br>2375 A   | CR-SPLIT=NO  | 6.0<br>[ ]   | [3]   |
|   | 8  | 06 Exposure<br>1     | (1)  | WFPC2, IMAGE, PC1-FIX  | F336W  |  | 30.0<br>[ ]  | [3]   |
|   | <i>Comments: U filter</i>  |                      |  |  |  |  |  |       |
| 9   | 07 BI  | (1)                  | ACS/WFC, ACCUM,<br>WFCENTER  | F435W  | CR-SPLIT=NO<br>Pattern 9-10 (2)<br>Prime + Parallel Group 9-10 | 900.0<br>[Pattern 1]<br>[Pattern 2]                                | [3]<br>[4]   |       |

| #   | Label               | Targ        | Config,Mode,Aperture               | Spectral Els.   | Opt. Params/SRs/Patterns                                       | Exp. Time/[Actual Dur.]   | Orbit |
|---|---------------------|-------------|------------------------------------|-----------------|--|---------------------------|-------|
| 10  | 07 WFPC2I           | ANY         | WFPC2, IMAGE, WFALL                | F814W           | CR-SPLIT=NO<br>Pattern 9-10 (2)<br>Prime + Parallel Group 9-10 | 800.0                     |       |
|   |                     |             |                                    |                 |  | [Pattern 1]               | [3]   |
|   |                     |             |                                    |                 |  | [Pattern 2]               | [4]   |
| 11  | 08 Exposure<br>1    | (1)         | ACS/WFC, ACCUM, WFC                | F606W           | GAIN=1,<br>CR-SPLIT=NO<br>LOW-SKY                              | 2500.0                    |       |
|   |                     |             |                                    |                 |  | [ ]                       | [4]   |
| 12  | 09 Exposure<br>1    | (1)         | ACS/WFC, ACCUM, WFC                | F606W           | GAIN=1,<br>CR-SPLIT=NO<br>POS TARG 0.346,0.03,<br>LOW-SKY      | 2500.0                    |       |
|   |                     |             |                                    |                 |  | [ ]                       | [5]   |
| 13  | 10 1                | (12)        | ACS/HRC, ACCUM, HRC                | PR200L          | GAIN=2,<br>CR-SPLIT=2<br>GS ACQ SCENARIO SINGLE                | 10.0                      |       |
|   |                     |             |                                    |                 |  | [Split 1]                 |       |
|   |                     |             |                                    |                 |  | [Split 2]                 | [6]   |
| 14  | 11 Acquisition<br>n | (1)         | STIS/CCD, ACQ, F28X50LP            | MIRROR          |  | 0.4                       |       |
|   |                     |             |                                    |                 |  | [ ]                       | [6]   |
| 15  | 11 NUV-1            | (1)         | STIS/NUV-MAMA, TIME-TAG,<br>52X0.5 | G230L<br>2376 A | BUFFER-TIME=99   | 2240.0                    |       |
|   |                     |             |                                    |                 |  | [ ]                       | [6]   |
| <i>Comments: CH 15 May 2003:<br/>changed buffertime to 99s (minimum continuously sustainable to protect<br/>against data loss should source flare during observation)</i> |                     |             |                                    |                 |  |                           |       |
| 16  | 11 Flat-field       | CCDFLA<br>T | STIS/CCD, ACCUM, 0.3X0.09          | G750L<br>7751 A |  | [Copy 1]                  |       |
|   |                     |             |                                    |                 |  | [Copy 2]                  | [6]   |
|   |                     |             |                                    |                 |  |                           |       |
| <i>Comments: CH 15 May 2003<br/>changed aperture as per STIS handbook table 11.1</i>  |                     |             |                                    |                 |  |                           |       |
| 17  | 12 Exposure<br>1    | (1)         | ACS/WFC, ACCUM, WFC                | F606W           | CR-SPLIT=NO  | 30.0                      |       |
|   |                     |             |                                    |                 |  | [ ]                       | [6]   |
| <i>Comments: Orbit 1</i>  |                     |             |                                    |                 |  |                           |       |
| 18  | 13 Exposure<br>1    | (1)         | ACS/WFC, ACCUM, WFC                | F814W           | GAIN=2,<br>CR-SPLIT=NO<br>Pattern 18-18 (3)                    | 50.0                      |       |
|   |                     |             |                                    |                 |  | [Pattern 1]               |       |
|   |                     |             |                                    |                 |  | [Pattern 2]               | [7]   |
|   |                     |             |                                    |                 |  | [Pattern 3]               |       |
|   |                     |             |                                    |                 |  | [Pattern 4]               | [8]   |
| 19  | 14 Exposure<br>1    | (1)         | WFPC2, IMAGE, PC1-FIX              | F814W           | CR-SPLIT=NO,<br>ATD-GAIN=7<br>Pattern 19-19 (5)                | 500.0                     |       |
|   |                     |             |                                    |                 |  | [Pattern 1, Copy 1]       |       |
|   |                     |             |                                    |                 |  | [Pattern 1, Copy 2]       |       |
|   |                     |             |                                    |                 |  | [Pattern 2, Copy 1]       |       |
|   |                     |             |                                    |                 |  | [Pattern 2, Copy 2=600.0] |       |
|   |                     |             |                                    |                 |  | [Pattern 3, Copy 1=600.0] |       |
| [Pattern 3, Copy 2]   |                     |             |                                    |                 |  |                           |       |
|   |                     |             |                                    |                 |  | [Pattern 4, Copy 1=600.0] |       |
|   |                     |             |                                    |                 |  | [Pattern 4, Copy 2=600.0] | [9]   |
|   |                     |             |                                    |                 |  |                           | [10]  |
| 20  | 15 Exposure<br>1    | (1)         | STIS/CCD, ACQ, F28X50LP            | MIRROR          | ACQTYPE=POINT  | 2.0                       |       |
|   |                     |             |                                    |                 |  | [ ]                       | [11]  |
| 21  | 16 HD32039<br>-ACQ  | (1)         | STIS/CCD, ACQ, F28X500II           | MIRROR          | ACQTYPE=POINT  | 0.3                       |       |
|   |                     |             |                                    |                 |  | [ ]                       | [11]  |
| 22  | 16 HD32039<br>-PEAK | (1)         | STIS/CCD, ACQ/PEAK,<br>0.2X0.05ND  | MIRROR          |  | 0.1                       |       |
|   |                     |             |                                    |                 |  | [ ]                       | [12]  |
| 23  | 16 HD32039<br>-1598 | (1)         | STIS/FUV-MAMA, ACCUM,<br>0.2X0.09  | E140H<br>1598 A |  | 841.0                     |       |
|   |                     |             |                                    |                 |  | [Copy 1]                  |       |
|   |                     |             |                                    |                 |  | [Copy 2]                  | [12]  |

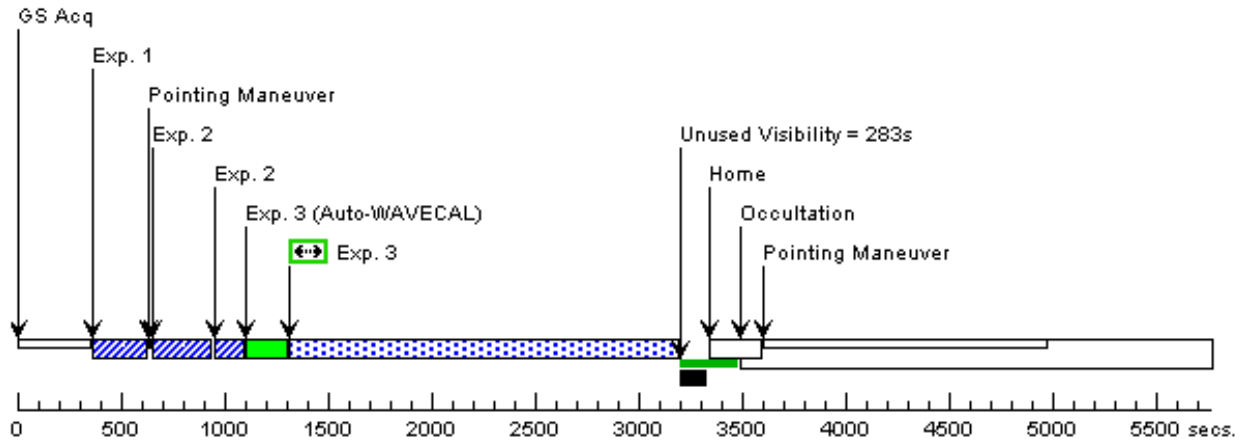
ExposuresG (continued)

| #  | Label                    | Targ | Config,Mode,Aperture        | Spectral Els.   | Opt. Params/SRs/Patterns   | Exp. Time/[Actual Dur.]  | Orbit                                     |
|--|--------------------------|------|-----------------------------|-----------------|--|--|---|
| 24   | 17 v1                    | (1)  | ACS/WFC, ACCUM, WFC         | F606W           | GAIN=2,<br>CR-SPLIT=NO,<br>COMPRESSION=NONE<br>Exposure Sequence 24-25                       | 396.0<br>[ ]   | [13]                                      |
| <i>Comments: In this exposure sequence we tie 5 exposures in the F606W filter (all to be excuted in orbit 1), each image has an:</i><br>1) exposure time of 396 sec;<br>2) COMPRESSION= NONE<br>3) CR_SPLIT=NO<br>4) GAIN=2<br><i>The employed dithering pattern in this orbit covers the gap.</i> |                          |      |                             |                 |  |  |   |
| 25   | 17 v2                    | (1)  | ACS/WFC, ACCUM, WFC         | F606W           | GAIN=2,<br>CR-SPLIT=NO,<br>COMPRESSION=NONE<br>POS TARG 2.01,2.02<br>Exposure Sequence 24-25 | 396.0<br>[ ]   | [13]                                      |
| 26   | 18 N6388-F4<br>35W       | (1)  | ACS/WFC, ACCUM, WFC         | F435W           | CR-SPLIT=NO  | 11.0<br>[ ]  | [14]                                      |
| 27   | 19 Cosmos0<br>9-25       | (1)  | ACS/WFC, ACCUM,<br>WFCENTER | F814W           | CR-SPLIT=NO<br>Pattern 27-28 (6)<br>Prime + Parallel Group 27-28                             | 507.0<br>[Pattern 1,1]<br>[Pattern 1,2]<br>[Pattern 2,1]<br>[Pattern 2,2]  | [14]<br>[15]                              |
| 28   | 19 Cosmos0<br>9-25-WFPC2 | ANY  | WFPC2, IMAGE, WFC           | F300W           | CR-SPLIT=NO<br>Pattern 27-28 (6)<br>Prime + Parallel Group 27-28                             | 400.0<br>[Pattern 1,1]<br>[Pattern 1,2]<br>[Pattern 2,1]<br>[Pattern 2,2]  | [14]<br>[15]                              |
| 29   | 20 Exposure<br>1         | (1)  | ACS/HRC, ACCUM, HRC-FIX     | F606W           | CR-SPLIT=NO  | 120.0<br>[ ]   | [16]                                      |
| <i>Comments: Planet saturation test for F606W.</i>   |                          |      |                             |                 |  |  |   |
| 30   | 20 Exposure<br>11        | (1)  | ACS/HRC, ACCUM, HRC-FIX     | F435W           | CR-SPLIT=NO<br>Pattern 30-30 (7)   | 30.0<br>[Pattern 1]<br>[Pattern 2]   | [16]                                      |
| 31   | 21 Exposure<br>1         | (2)  | STIS/CCD, ACQ, F28X50LP     | MIRROR          | CHECKBOX=7,<br>ACQTYPE=DIFFUSE,<br>DIFFUSE-CENTER=FLUX-CENTR<br>OID                          | 10.0<br>[ ]  | [16]                                      |
| <i>Comments: Acquire on PI</i>   |                          |      |                             |                 |  |  |   |
| 32   | 22 Exposure<br>1         | (2)  | STIS/CCD, ACQ, 50CCD        | MIRROR          | ACQTYPE=POINT  | 5.0<br>[ ]   | [17]                                      |
| <i>Comments: Acquisition exposure</i>  |                          |      |                             |                 |  |  |   |
| 33   | 23 10                    | (2)  | STIS/CCD, ACQ, F28X50LP     | MIRROR          | ACQTYPE=POINT  | 5.0<br>[ ]   | [17]                                      |
| 34   | 23 60                    | (1)  | STIS/CCD, ACCUM, 52X0.2     | G430M<br>4451 A | CR-SPLIT=3<br>Pattern 34-34 (8)  | 3045.0<br>[Pattern 1, Split<br>3=1022.0]<br>[Pattern 2, Split<br>3=1022.0]<br>[Pattern 3, Split<br>3=1022.0]<br>[Pattern 1, Split 1]<br>[Pattern 1, Split 2]<br>[Pattern 2, Split 1]<br>[Pattern 2, Split 2]<br>[Pattern 3, Split 1]<br>[Pattern 3, Split 2] | [4]<br>[5]<br>[6]<br>[17]<br>[18]<br>[19] |

ExposuresG (continued)

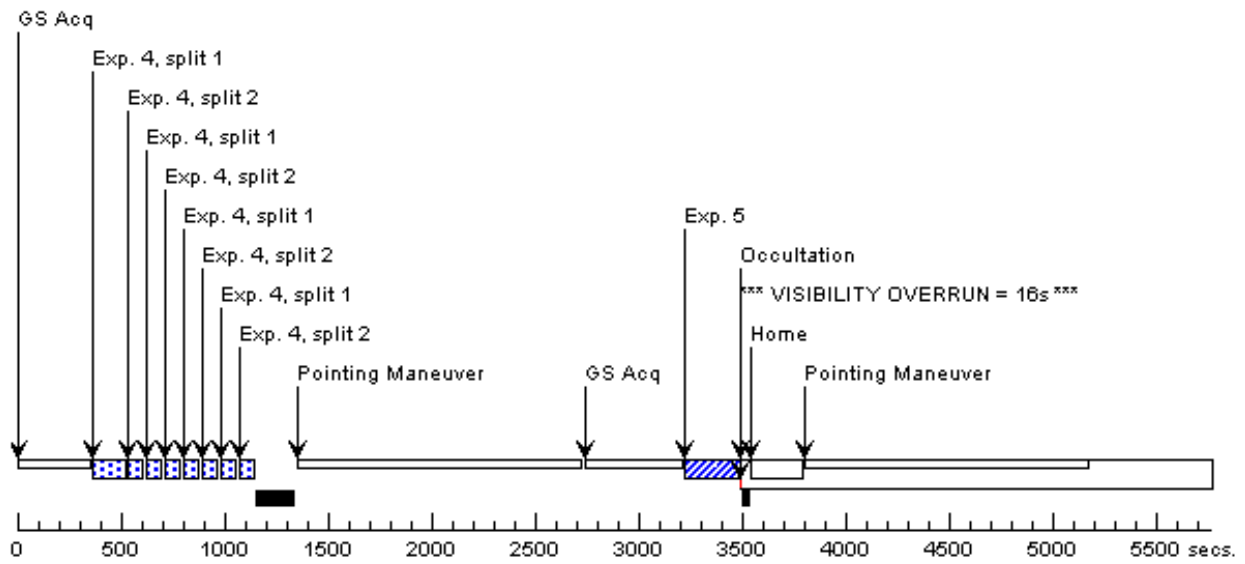
## Orbit 1

Server Version: Unknown



## Orbit 2

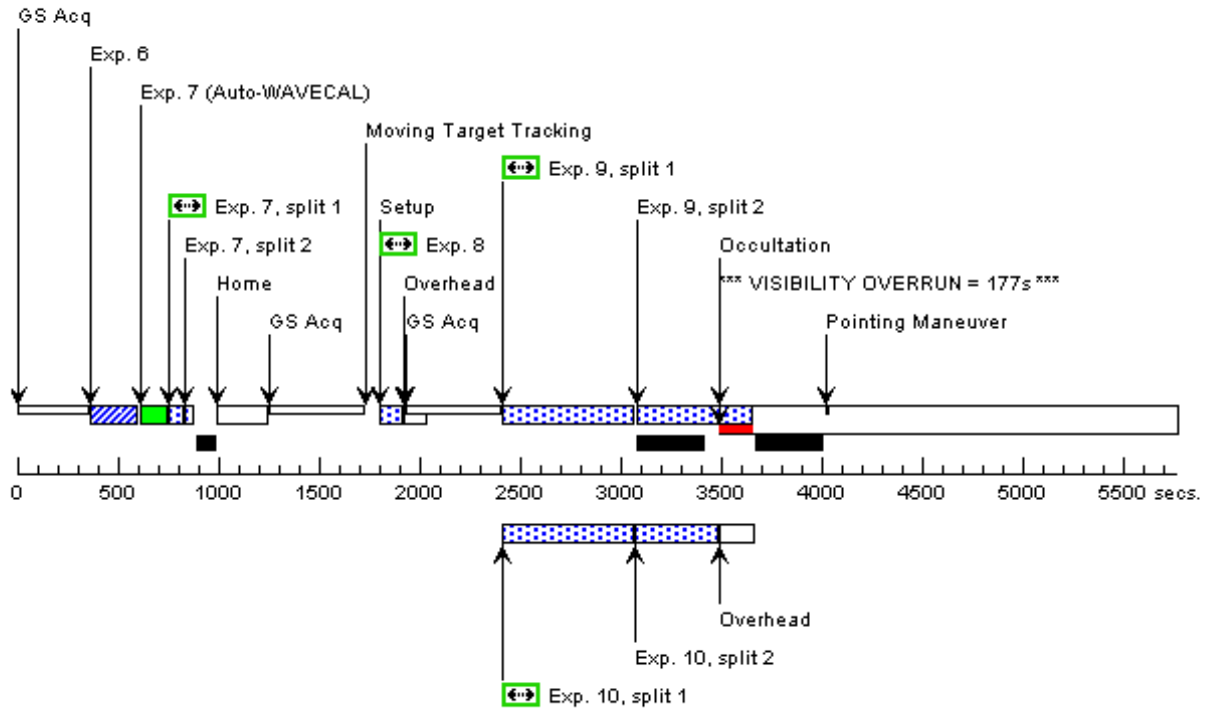
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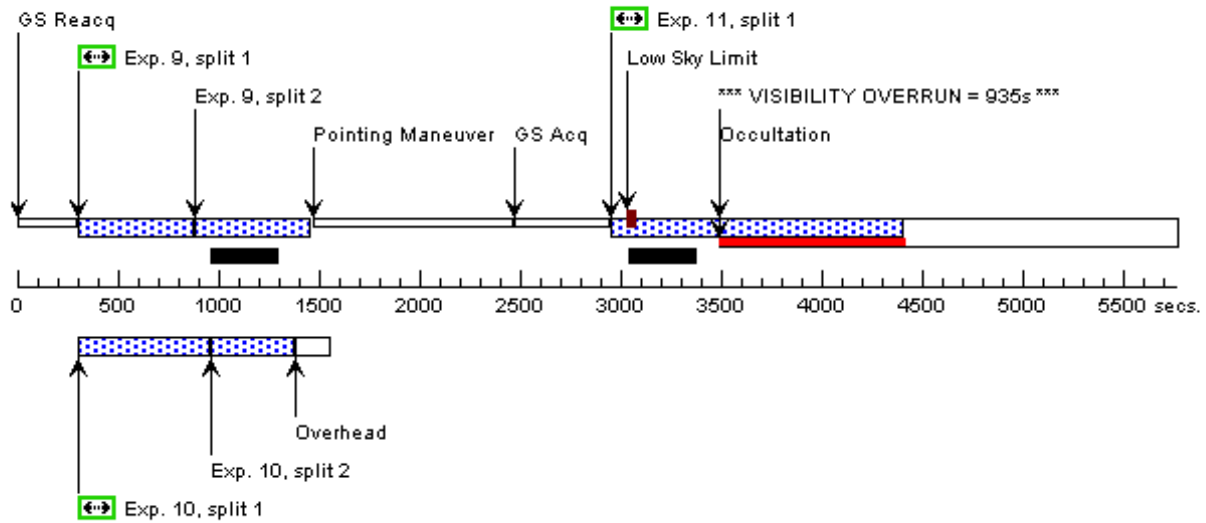
## Orbit 3

Server Version: Unknown



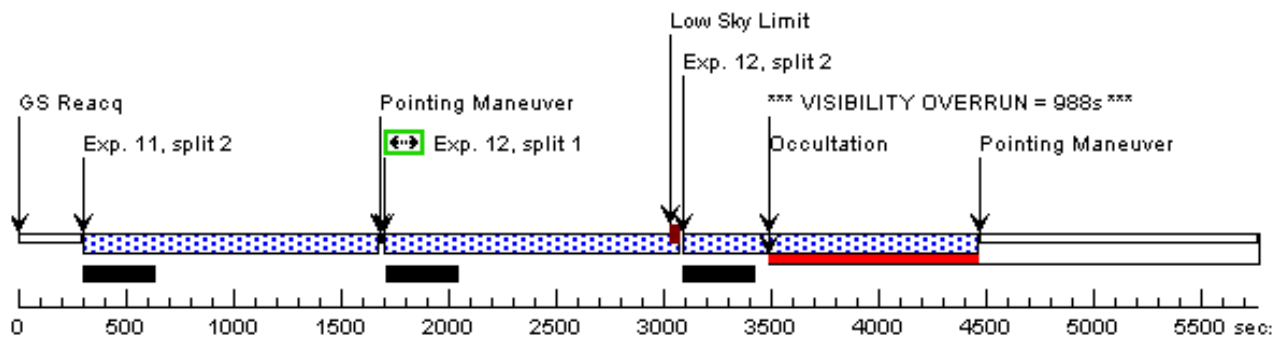
## Orbit 4

Server Version: Unknown



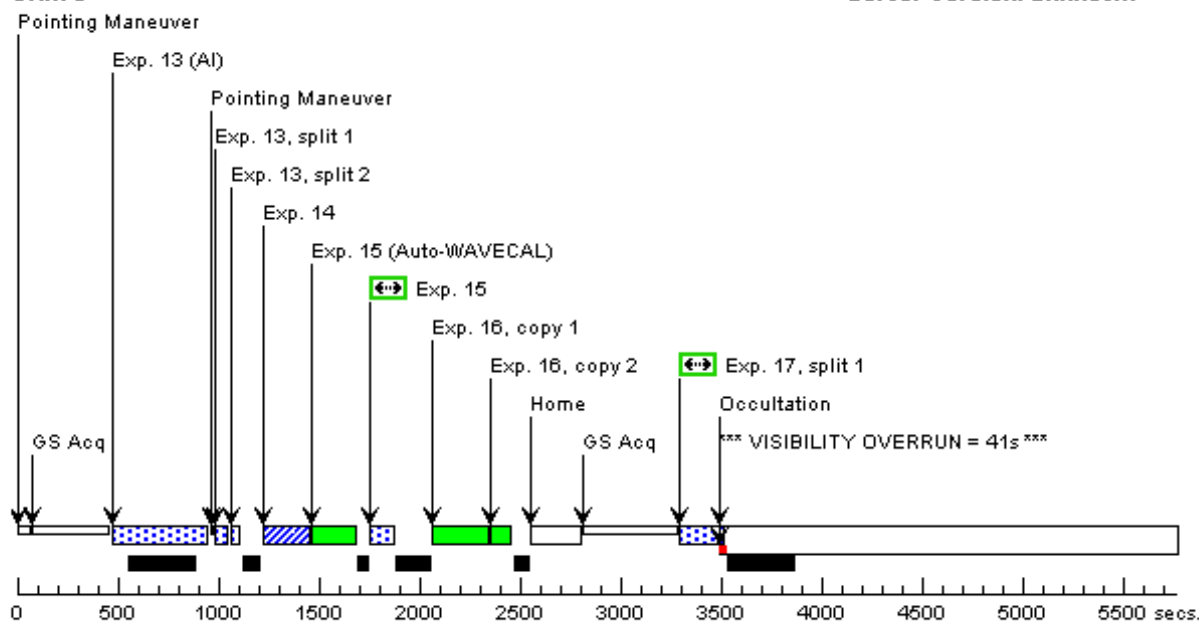
## Orbit 5

Server Version: Unknown



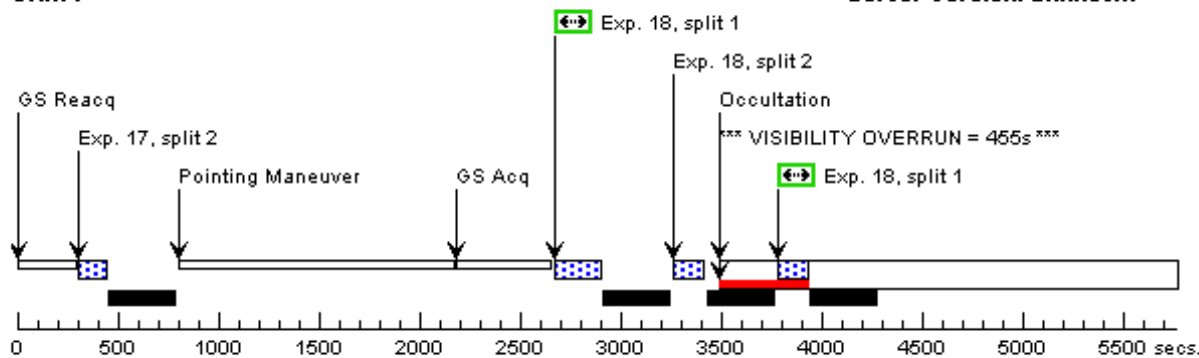
## Orbit 6

Server Version: Unknown



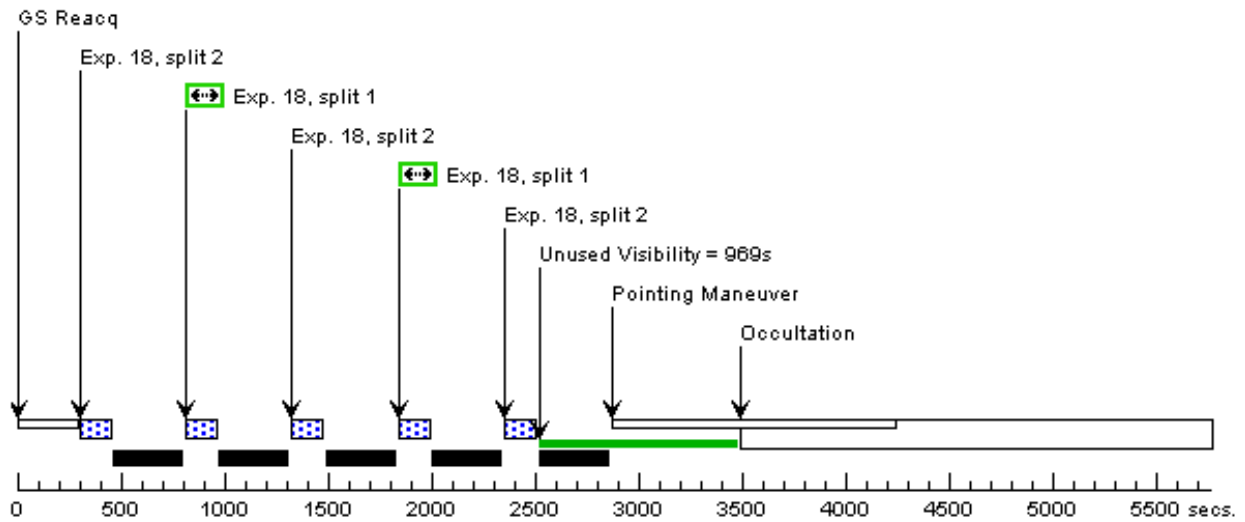
## Orbit 7

Server Version: Unknown



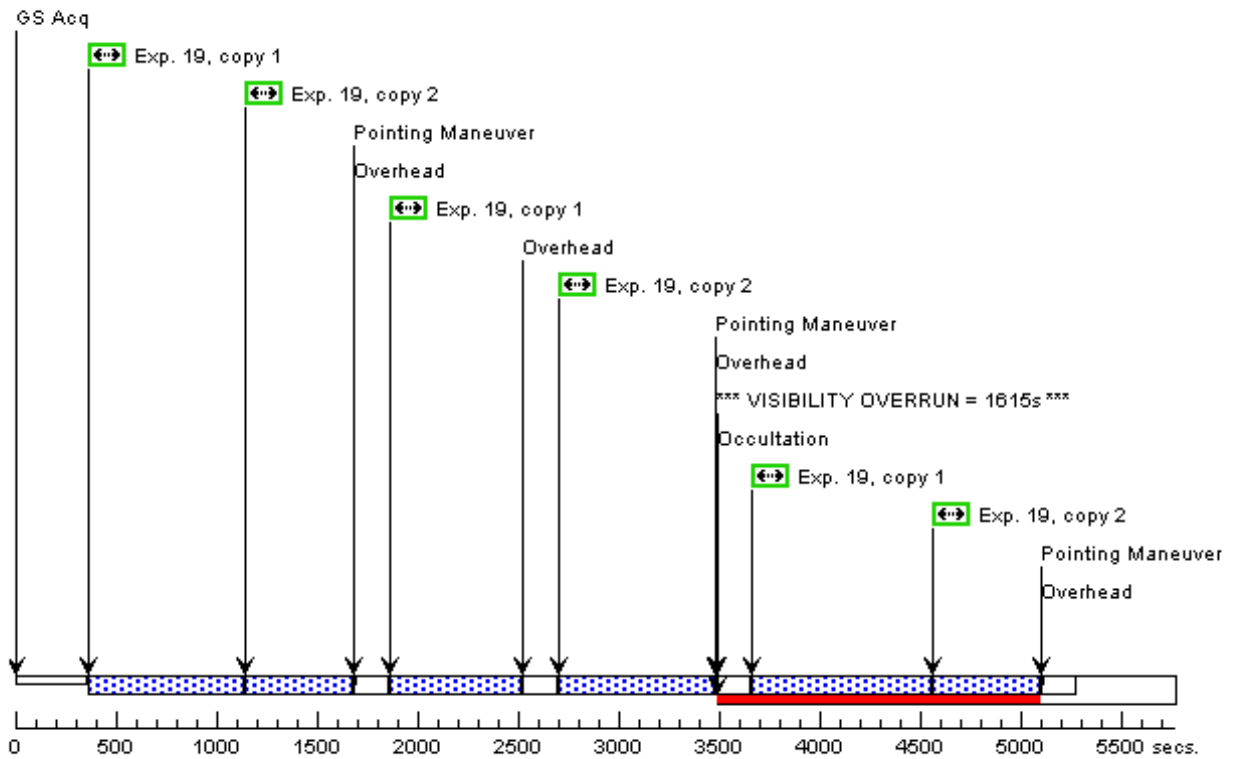
## Orbit 8

Server Version: Unknown



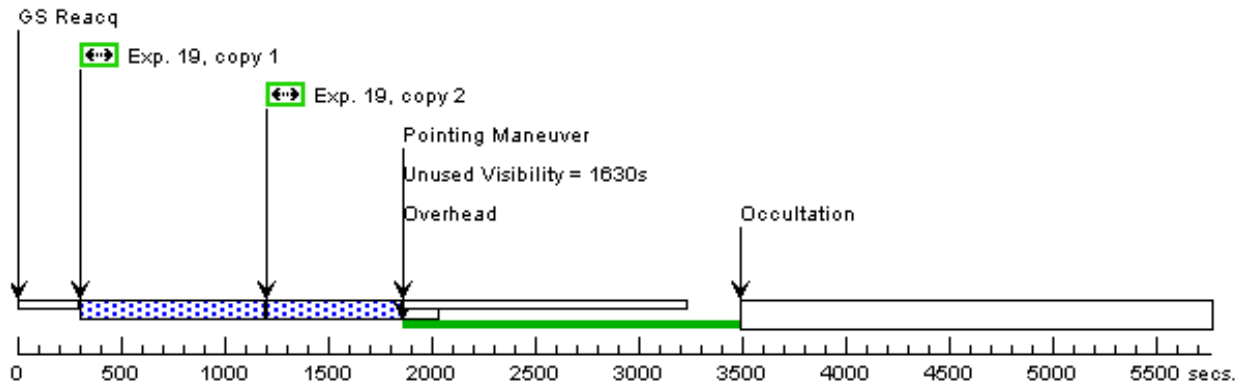
## Orbit 9

Server Version: Unknown

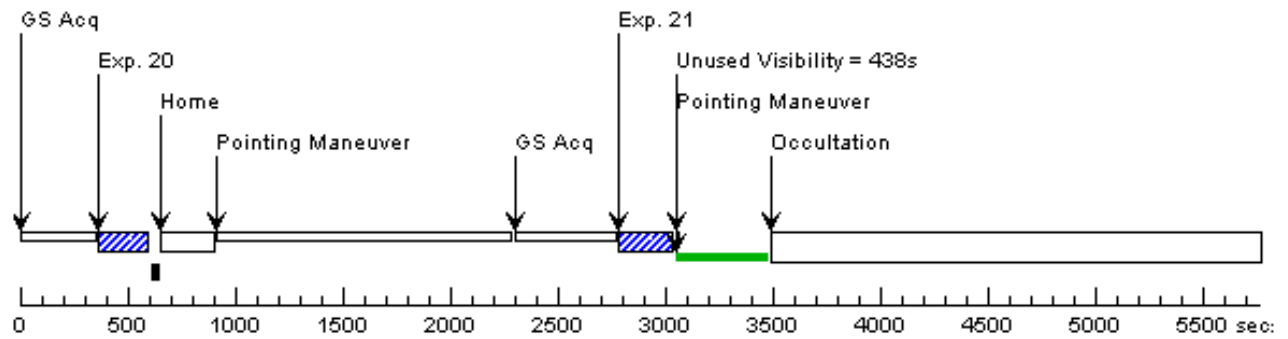


**Orbit 10**

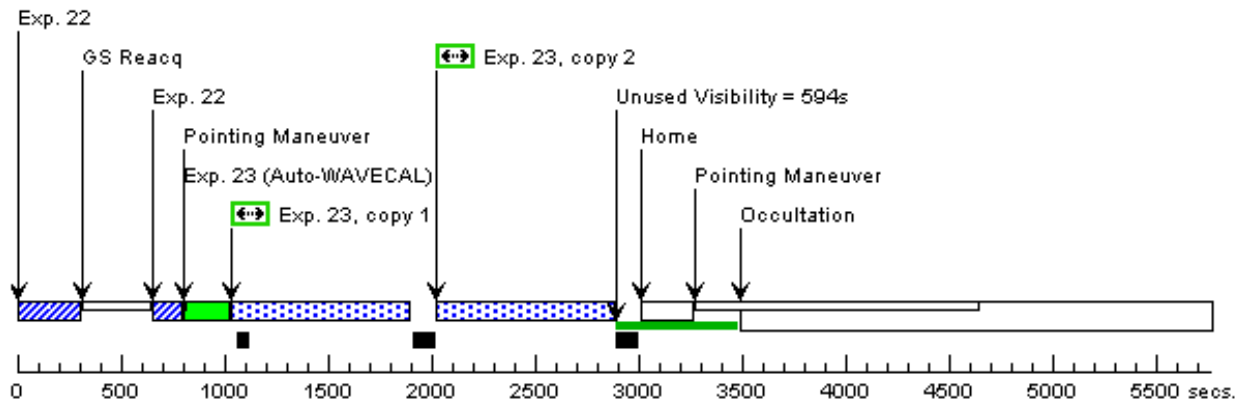
Server Version: Unknown

**Orbit 11**

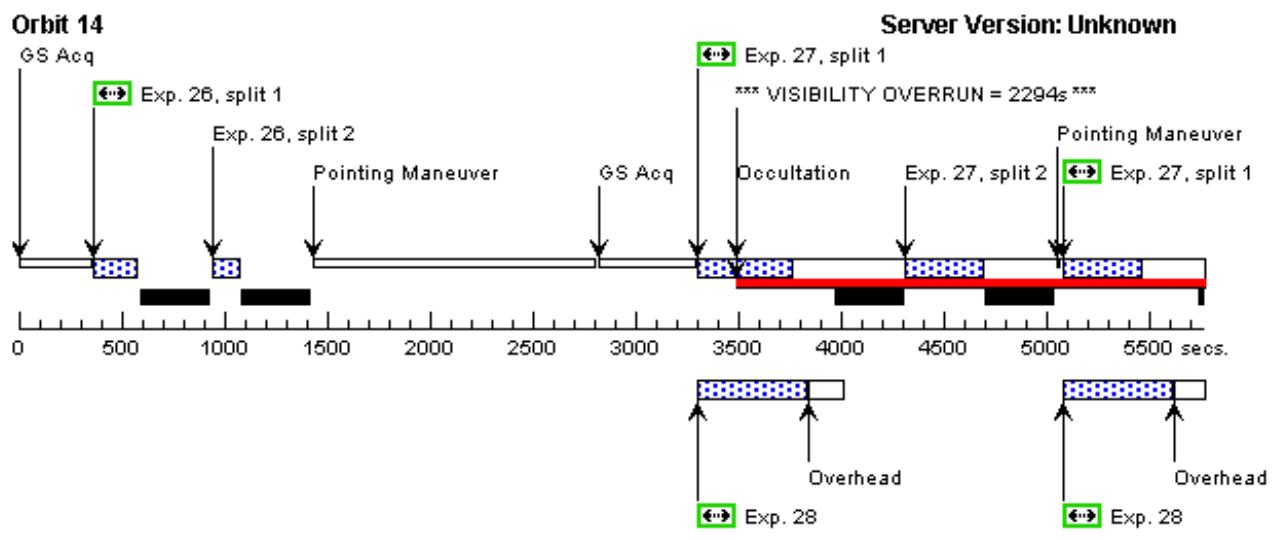
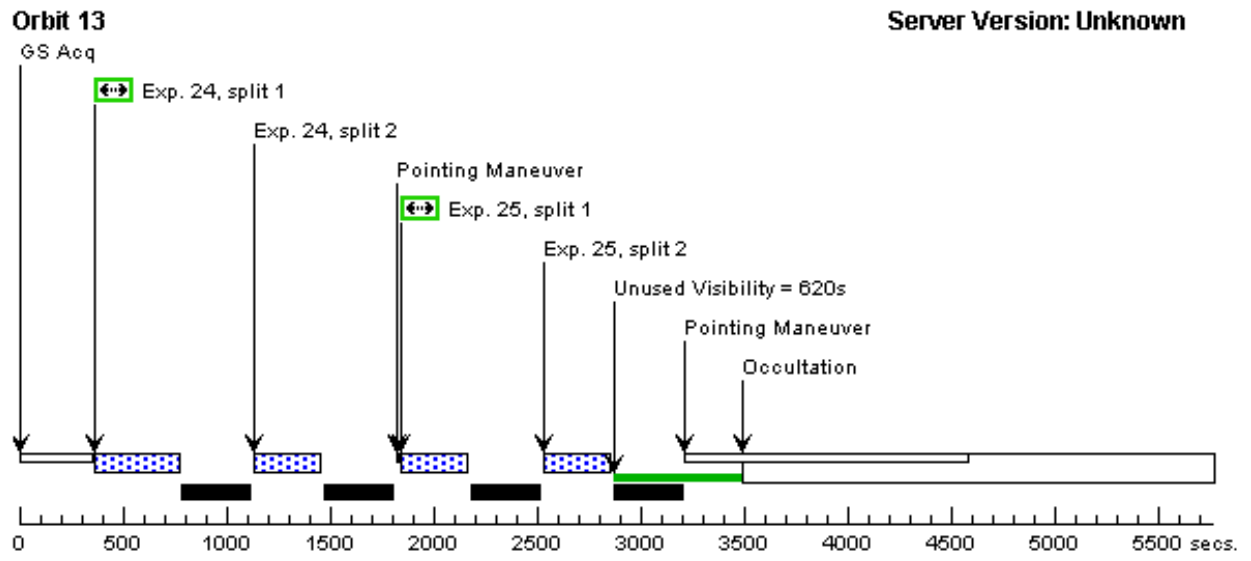
Server Version: Unknown

**Orbit 12**

Server Version: Unknown

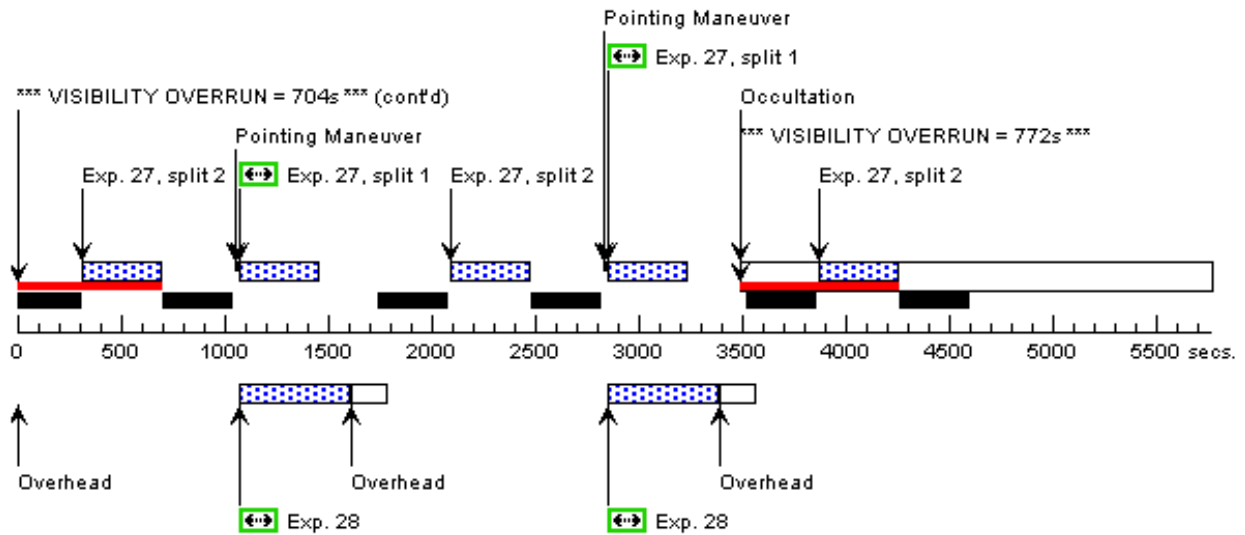


Orbit Structure (continued)



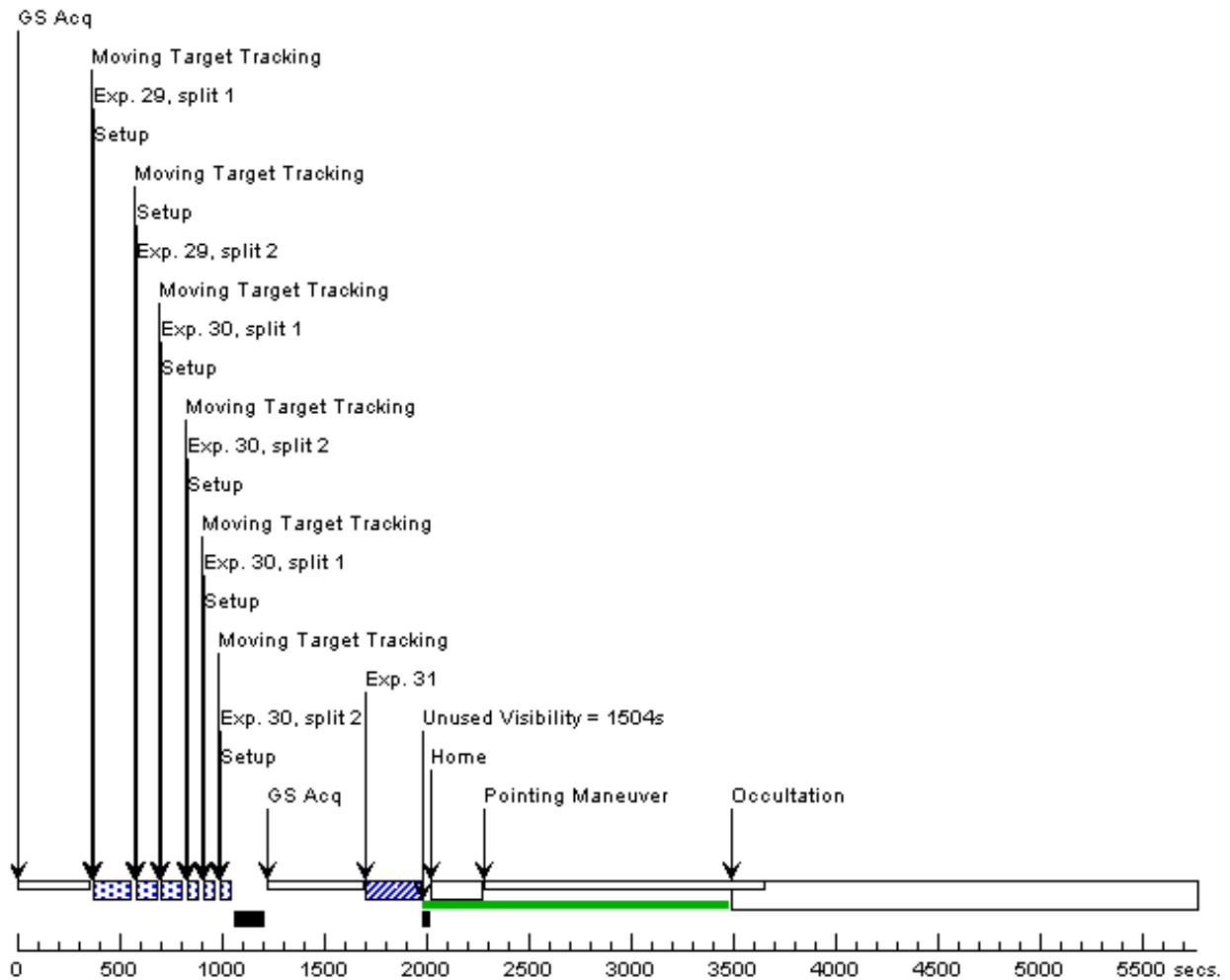
## Orbit 15

Server Version: Unknown



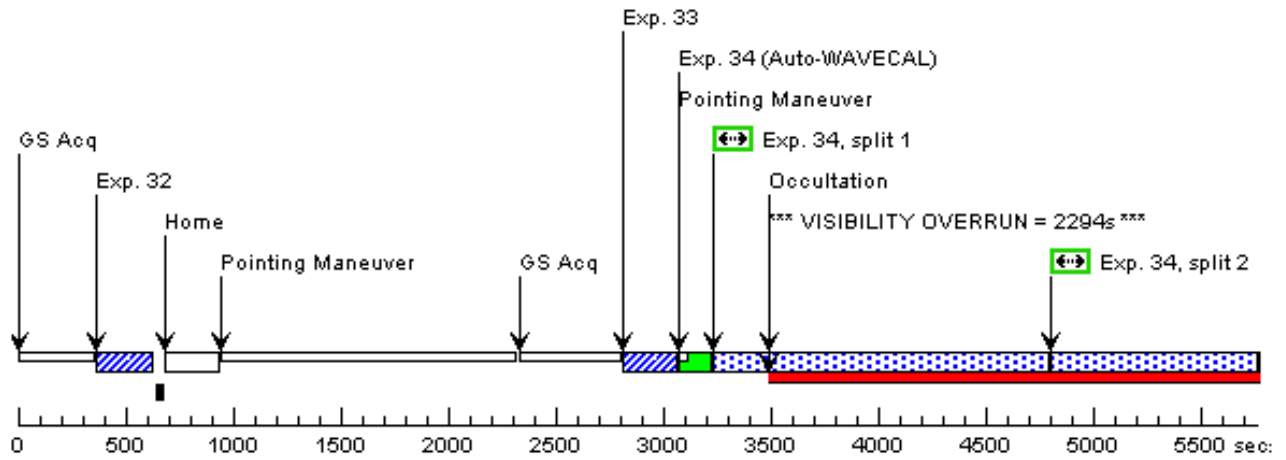
## Orbit 16

Server Version: Unknown



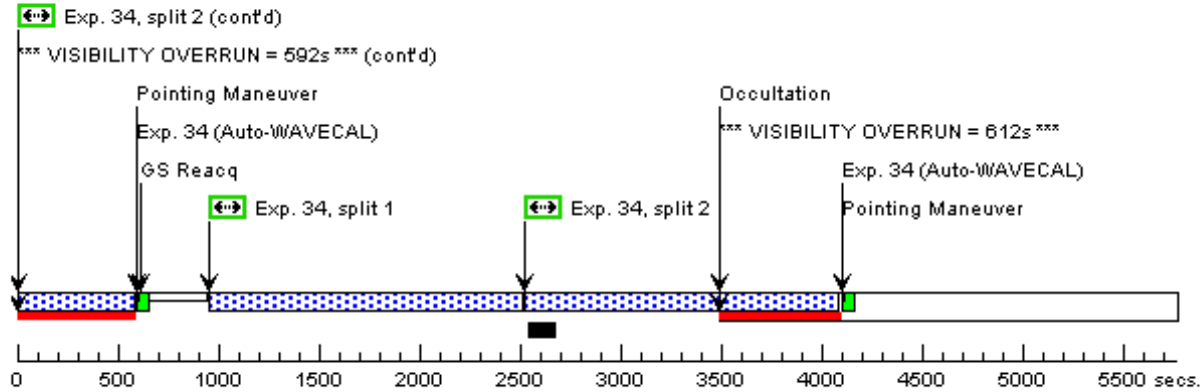
## Orbit 17

Server Version: Unknown



## Orbit 18

Server Version: Unknown



## Orbit 19

Server Version: Unknown

