



## 10514 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Cycle: 14, Proposal Category: SNAP

(Availability Mode: AVAILABLE)

### INVESTIGATORS

| <i>Name</i>                   | <i>Institution</i>                       | <i>E-Mail</i> |
|-------------------------------|--|---------------|
| <b>Dr. Keith S. Noll (PI)</b> | <b>Space Telescope Science Institute</b> |               |
| Dr. William M. Grundy (CoI)   | Lowell Observatory                       |               |
| Dr. Denise Stephens (CoI)     | The Johns Hopkins University             |               |
| Dr. Harold F. Levison (CoI)   | Southwest Research Institute             |               |

### VISITS

| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| 01           | (1) 80806      | ACS/HRC               | 1                  | 05-Dec-2005 21:25:47.0        | yes                           |
| 02           | (2) 000J67     | ACS/HRC               | 1                  | 05-Dec-2005 21:25:52.0        | yes                           |
| 03           | (3) 79360      | ACS/HRC               | 1                  | 05-Dec-2005 21:25:56.0        | yes                           |
| 04           | (4) 990J4      | ACS/HRC               | 1                  | 05-Dec-2005 21:26:00.0        | yes                           |
| 05           | (5) 82075      | ACS/HRC               | 1                  | 05-Dec-2005 21:26:03.0        | yes                           |
| 06           | (6) 7066       | ACS/HRC               | 1                  | 05-Dec-2005 21:26:07.0        | yes                           |
| 07           | (7) 93RO       | ACS/HRC               | 1                  | 05-Dec-2005 21:26:10.0        | yes                           |
| 08           | (8) 10370      | ACS/HRC               | 1                  | 05-Dec-2005 21:26:13.0        | yes                           |
| 09           | (9) 32929      | ACS/HRC               | 1                  | 05-Dec-2005 21:26:16.0        | yes                           |

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| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| 10           | (10) 19299     | ACS/HRC               | 1                  | 05-Dec-2005 21:26:19.0        | yes                           |
| 11           | (11) 10199     | ACS/HRC               | 1                  | 05-Dec-2005 21:26:22.0        | yes                           |
| 12           | (12) 97QH4     | ACS/HRC               | 1                  | 05-Dec-2005 21:26:25.0        | yes                           |
| 13           | (13) 24952     | ACS/HRC               | 1                  | 05-Dec-2005 21:26:28.0        | yes                           |
| 14           | (14) 49036     | ACS/HRC               | 1                  | 05-Dec-2005 21:26:32.0        | yes                           |
| 15           | (15) 00FZ53    | ACS/HRC               | 1                  | 05-Dec-2005 21:26:35.0        | yes                           |
| 16           | (16) 98WG24    | ACS/HRC               | 1                  | 05-Dec-2005 21:26:38.0        | yes                           |
| 17           | (17) 99OK4     | ACS/HRC               | 1                  | 05-Dec-2005 21:26:41.0        | yes                           |
| 18           | (18) 69990     | ACS/HRC               | 1                  | 05-Dec-2005 21:26:45.0        | yes                           |
| 19           | (19) 04PT107   | ACS/HRC               | 1                  | 05-Dec-2005 21:26:48.0        | yes                           |
| 20           | (20) 00PA30    | ACS/HRC               | 1                  | 05-Dec-2005 21:26:51.0        | yes                           |
| 21           | (21) 98WY31    | ACS/HRC               | 1                  | 05-Dec-2005 21:26:54.0        | yes                           |
| 22           | (22) 99CB119   | ACS/HRC               | 1                  | 05-Dec-2005 21:26:57.0        | yes                           |
| 23           | (23) 99CE119   | ACS/HRC               | 1                  | 05-Dec-2005 21:27:00.0        | yes                           |
| 24           | (24) 59358     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:03.0        | yes                           |
| 25           | (25) 99CM158   | ACS/HRC               | 1                  | 05-Dec-2005 21:27:06.0        | yes                           |
| 26           | (26) 79969     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:10.0        | yes                           |
| 27           | (27) 99GS46    | ACS/HRC               | 1                  | 05-Dec-2005 21:27:13.0        | yes                           |
| 28           | (28) 99HS11    | ACS/HRC               | 1                  | 05-Dec-2005 21:27:16.0        | yes                           |
| 29           | (29) 00JG81    | ACS/HRC               | 1                  | 05-Dec-2005 21:27:19.0        | yes                           |
| 30           | (30) 53311     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:22.0        | yes                           |
| 31           | (31) 38083     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:25.0        | yes                           |

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| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| 32           | (32) 44594     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:28.0        | yes                           |
| 33           | (33) 99RB216   | ACS/HRC               | 1                  | 05-Dec-2005 21:27:31.0        | yes                           |
| 34           | (34) 49673     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:35.0        | yes                           |
| 35           | (35) 99RN215   | ACS/HRC               | 1                  | 05-Dec-2005 21:27:38.0        | yes                           |
| 36           | (36) 03LG7     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:41.0        | yes                           |
| 37           | (37) 04OJ14    | ACS/HRC               | 1                  | 05-Dec-2005 21:27:45.0        | yes                           |
| 38           | (38) 00KL4     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:48.0        | yes                           |
| 39           | (39) 91554     | ACS/HRC               | 1                  | 05-Dec-2005 21:27:51.0        | yes                           |
| 40           | (40) 00CJ105   | ACS/HRC               | 1                  | 05-Dec-2005 21:27:54.0        | yes                           |
| 41           | (41) 00CL105   | ACS/HRC               | 1                  | 05-Dec-2005 21:27:57.0        | yes                           |
| 42           | (42) 60458     | ACS/HRC               | 1                  | 05-Dec-2005 21:28:01.0        | yes                           |
| 43           | (43) 00CN105   | ACS/HRC               | 1                  | 05-Dec-2005 21:28:04.0        | yes                           |
| 44           | (44) 00CO104   | ACS/HRC               | 1                  | 05-Dec-2005 21:28:07.0        | yes                           |
| 45           | (45) 00FF8     | ACS/HRC               | 1                  | 05-Dec-2005 21:28:10.0        | yes                           |
| 46           | (46) 00FT53    | ACS/HRC               | 1                  | 05-Dec-2005 21:28:13.0        | yes                           |
| 47           | (47) 00OH67    | ACS/HRC               | 1                  | 05-Dec-2005 21:28:16.0        | yes                           |
| 48           | (48) 00OL67    | ACS/HRC               | 1                  | 05-Dec-2005 21:28:20.0        | yes                           |
| 49           | (49) 00OM67    | ACS/HRC               | 1                  | 05-Dec-2005 21:28:23.0        | yes                           |
| 50           | (50) 00ON67    | ACS/HRC               | 1                  | 05-Dec-2005 21:28:26.0        | yes                           |
| 51           | (51) 00OP67    | ACS/HRC               | 1                  | 05-Dec-2005 21:28:29.0        | yes                           |
| 52           | (52) 76803     | ACS/HRC               | 1                  | 05-Dec-2005 21:28:33.0        | yes                           |
| 53           | (53) 00PX29    | ACS/HRC               | 1                  | 05-Dec-2005 21:28:36.0        | yes                           |

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| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| 54           | (54) 87555     | ACS/HRC               | 1                  | 05-Dec-2005 21:28:39.0        | yes                           |
| 55           | (55) 00QC226   | ACS/HRC               | 1                  | 05-Dec-2005 21:28:42.0        | yes                           |
| 56           | (56) 54598     | ACS/HRC               | 1                  | 05-Dec-2005 21:28:46.0        | yes                           |
| 57           | (57) 04OL14    | ACS/HRC               | 1                  | 05-Dec-2005 21:28:49.0        | yes                           |
| 58           | (58) 00QN251   | ACS/HRC               | 1                  | 05-Dec-2005 21:28:53.0        | yes                           |
| 59           | (59) 00WK183   | ACS/HRC               | 1                  | 05-Dec-2005 21:28:56.0        | yes                           |
| 60           | (60) 99CV118   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:00.0        | yes                           |
| 61           | (61) 00WT169   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:03.0        | yes                           |
| 62           | (62) 00YB2     | ACS/HRC               | 1                  | 05-Dec-2005 21:29:06.0        | yes                           |
| 63           | (63) 00KK4     | ACS/HRC               | 1                  | 05-Dec-2005 21:29:10.0        | yes                           |
| 64           | (64) 99HC12    | ACS/HRC               | 1                  | 05-Dec-2005 21:29:13.0        | yes                           |
| 65           | (65) 01CZ31    | ACS/HRC               | 1                  | 05-Dec-2005 21:29:16.0        | yes                           |
| 66           | (66) 01DB106   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:19.0        | yes                           |
| 67           | (67) 01DD106   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:23.0        | yes                           |
| 68           | (68) 01FK193   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:27.0        | yes                           |
| 69           | (69) 01FL185   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:30.0        | yes                           |
| 70           | (70) 01FL194   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:33.0        | yes                           |
| 71           | (71) 82157     | ACS/HRC               | 1                  | 05-Dec-2005 21:29:37.0        | yes                           |
| 72           | (72) 01FM194   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:40.0        | yes                           |
| 73           | (73) 01FN185   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:43.0        | yes                           |
| 74           | (74) 01FO185   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:46.0        | yes                           |
| 75           | (75) 82158     | ACS/HRC               | 1                  | 05-Dec-2005 21:29:50.0        | yes                           |

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| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| 76           | (76) 01FQ185   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:53.0        | yes                           |
| 77           | (77) 01FR185   | ACS/HRC               | 1                  | 05-Dec-2005 21:29:57.0        | yes                           |
| 78           | (78) 01FU172   | ACS/HRC               | 1                  | 05-Dec-2005 21:30:00.0        | yes                           |
| 79           | (79) 82155     | ACS/HRC               | 1                  | 05-Dec-2005 21:30:03.0        | yes                           |
| 80           | (80) 01HY65    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:07.0        | yes                           |
| 81           | (81) 01HZ58    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:10.0        | yes                           |
| 82           | (82) 01KA77    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:13.0        | yes                           |
| 83           | (83) 01KB77    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:17.0        | yes                           |
| 84           | (84) 01KC77    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:20.0        | yes                           |
| 85           | (85) 88267     | ACS/HRC               | 1                  | 05-Dec-2005 21:30:23.0        | yes                           |
| 86           | (86) 01KE77    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:27.0        | yes                           |
| 87           | (87) 88269     | ACS/HRC               | 1                  | 05-Dec-2005 21:30:30.0        | yes                           |
| 88           | (88) 01KG76    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:34.0        | yes                           |
| 89           | (89) 01KH76    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:37.0        | yes                           |
| 90           | (90) 00OY51    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:40.0        | yes                           |
| 91           | (91) 88268     | ACS/HRC               | 1                  | 05-Dec-2005 21:30:44.0        | yes                           |
| 92           | (92) 01KL76    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:47.0        | yes                           |
| 93           | (93) 01KN76    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:51.0        | yes                           |
| 94           | (94) 01KN77    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:54.0        | yes                           |
| 95           | (95) 01KO76    | ACS/HRC               | 1                  | 05-Dec-2005 21:30:57.0        | yes                           |
| 96           | (96) 01KO77    | ACS/HRC               | 1                  | 05-Dec-2005 21:31:01.0        | yes                           |
| 97           | (97) 01KP76    | ACS/HRC               | 1                  | 05-Dec-2005 21:31:04.0        | yes                           |

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| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| 98           | (98) 01KQ77    | ACS/HRC               | 1                  | 05-Dec-2005 21:31:08.0        | yes                           |
| 99           | (99) 01KT76    | ACS/HRC               | 1                  | 05-Dec-2005 21:31:11.0        | yes                           |
| A0           | (100) 01KU76   | ACS/HRC               | 1                  | 05-Dec-2005 21:31:15.0        | yes                           |
| A1           | (101) 01KW76   | ACS/HRC               | 1                  | 05-Dec-2005 21:31:18.0        | yes                           |
| A2           | (102) 01OQ108  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:23.0        | yes                           |
| A3           | (103) 98HQ151  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:27.0        | yes                           |
| A4           | (104) 01QB298  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:30.0        | yes                           |
| A5           | (105) 01QD298  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:34.0        | yes                           |
| A6           | (106) 01QE298  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:37.0        | yes                           |
| A7           | (107) 01QF298  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:41.0        | yes                           |
| A8           | (108) 01QH298  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:44.0        | yes                           |
| A9           | (109) 01QJ298  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:48.0        | yes                           |
| B0           | (110) 03LD9    | ACS/HRC               | 1                  | 05-Dec-2005 21:31:51.0        | yes                           |
| B1           | (111) 01QP297  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:55.0        | yes                           |
| B2           | (112) 01QQ297  | ACS/HRC               | 1                  | 05-Dec-2005 21:31:58.0        | yes                           |
| B3           | (113) 01QQ322  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:02.0        | yes                           |
| B4           | (114) 01QR322  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:05.0        | yes                           |
| B5           | (115) 01QS322  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:09.0        | yes                           |
| B6           | (116) 01QT322  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:12.0        | yes                           |
| B7           | (117) 01QX297  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:16.0        | yes                           |
| B8           | (118) 01QY297  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:19.0        | yes                           |
| B9           | (119) 01QZ297  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:23.0        | yes                           |

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| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| C0           | (120) 01RU143  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:26.0        | yes                           |
| C1           | (121) 01RW143  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:30.0        | yes                           |
| C2           | (122) 01RX143  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:33.0        | yes                           |
| C3           | (123) 01RZ143  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:37.0        | yes                           |
| C4           | (124) 00PL30   | ACS/HRC               | 1                  | 05-Dec-2005 21:32:41.0        | yes                           |
| C5           | (125) 00PF30   | ACS/HRC               | 1                  | 05-Dec-2005 21:32:44.0        | yes                           |
| C6           | (5) 82075      | ACS/HRC               | 1                  | 05-Dec-2005 21:32:48.0        | yes                           |
| C7           | (127) 03QK91   | ACS/HRC               | 1                  | 05-Dec-2005 21:32:51.0        | yes                           |
| C8           | (128) 01XP254  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:55.0        | yes                           |
| C9           | (129) 01YH140  | ACS/HRC               | 1                  | 05-Dec-2005 21:32:59.0        | yes                           |
| D0           | (130) 01YJ140  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:02.0        | yes                           |
| D1           | (131) 99HG12   | ACS/HRC               | 1                  | 05-Dec-2005 21:33:06.0        | yes                           |
| D2           | (132) 02CB225  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:10.0        | yes                           |
| D3           | (133) 02CC249  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:13.0        | yes                           |
| D4           | (134) 02CE251  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:17.0        | yes                           |
| D5           | (135) 42355    | ACS/HRC               | 1                  | 05-Dec-2005 21:33:23.0        | yes                           |
| D6           | (136) 02CT154  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:26.0        | yes                           |
| D7           | (137) 00PD30   | ACS/HRC               | 1                  | 05-Dec-2005 21:33:30.0        | yes                           |
| D8           | (138) 02CX154  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:33.0        | yes                           |
| D9           | (139) 01OM109  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:37.0        | yes                           |
| E0           | (140) 02CY154  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:41.0        | yes                           |
| E1           | (141) 02CY224  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:44.0        | yes                           |

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| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| E2           | (142) 02CY248  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:48.0        | yes                           |
| E3           | (143) 02CZ154  | ACS/HRC               | 1                  | 05-Dec-2005 21:33:51.0        | yes                           |
| E4           | (144) 02DH5    | ACS/HRC               | 1                  | 05-Dec-2005 21:33:55.0        | yes                           |
| E5           | (145) 02FW36   | ACS/HRC               | 1                  | 05-Dec-2005 21:33:58.0        | yes                           |
| E6           | (146) 02FX36   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:02.0        | yes                           |
| E7           | (147) 02GA32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:06.0        | yes                           |
| E8           | (148) 55576    | ACS/HRC               | 1                  | 05-Dec-2005 21:34:09.0        | yes                           |
| E9           | (149) 02GB32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:13.0        | yes                           |
| F0           | (150) 02GD32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:16.0        | yes                           |
| F1           | (151) 02GF32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:20.0        | yes                           |
| F2           | (152) 02GG32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:24.0        | yes                           |
| F3           | (153) 02GH32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:27.0        | yes                           |
| F4           | (154) 02GJ32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:31.0        | yes                           |
| F5           | (155) 02GL32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:35.0        | yes                           |
| F6           | (156) 83982    | ACS/HRC               | 1                  | 05-Dec-2005 21:34:38.0        | yes                           |
| F7           | (157) 02GP32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:42.0        | yes                           |
| F8           | (158) 02GS32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:45.0        | yes                           |
| F9           | (159) 02GV32   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:49.0        | yes                           |
| G0           | (160) 02GW31   | ACS/HRC               | 1                  | 05-Dec-2005 21:34:53.0        | yes                           |
| G1           | (161) 95625    | ACS/HRC               | 1                  | 05-Dec-2005 21:34:56.0        | yes                           |
| G2           | (162) 02GY32   | ACS/HRC               | 1                  | 05-Dec-2005 21:35:00.0        | yes                           |
| G3           | (163) 02GZ31   | ACS/HRC               | 1                  | 05-Dec-2005 21:35:04.0        | yes                           |

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| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| G4           | (164) 95626    | ACS/HRC               | 1                  | 05-Dec-2005 21:35:07.0        | yes                           |
| G5           | (165) 02KW14   | ACS/HRC               | 1                  | 05-Dec-2005 21:35:11.0        | yes                           |
| G6           | (166) 99HH12   | ACS/HRC               | 1                  | 05-Dec-2005 21:35:15.0        | yes                           |
| G7           | (167) 99HR11   | ACS/HRC               | 1                  | 05-Dec-2005 21:35:18.0        | yes                           |
| G8           | (168) 91133    | ACS/HRC               | 1                  | 05-Dec-2005 21:35:22.0        | yes                           |
| G9           | (169) 02PA149  | ACS/HRC               | 1                  | 05-Dec-2005 21:35:26.0        | yes                           |
| H0           | (170) 02PD149  | ACS/HRC               | 1                  | 05-Dec-2005 21:35:30.0        | yes                           |
| H1           | (171) 02PD155  | ACS/HRC               | 1                  | 05-Dec-2005 21:35:33.0        | yes                           |
| H2           | (172) 73480    | ACS/HRC               | 1                  | 05-Dec-2005 21:35:37.0        | yes                           |
| H3           | (173) 02PO149  | ACS/HRC               | 1                  | 05-Dec-2005 21:35:41.0        | yes                           |
| H4           | (174) 02PP149  | ACS/HRC               | 1                  | 05-Dec-2005 21:35:45.0        | yes                           |
| H5           | (175) 02PQ145  | ACS/HRC               | 1                  | 05-Dec-2005 21:35:49.0        | yes                           |
| H6           | (176) 00WV12   | ACS/HRC               | 1                  | 05-Dec-2005 21:35:52.0        | yes                           |
| H7           | (177) 00YA2    | ACS/HRC               | 1                  | 05-Dec-2005 21:35:56.0        | yes                           |
| H8           | (178) 01KG77   | ACS/HRC               | 1                  | 05-Dec-2005 21:36:00.0        | yes                           |
| H9           | (179) 02VA131  | ACS/HRC               | 1                  | 05-Dec-2005 21:36:04.0        | yes                           |
| I0           | (180) 02VB131  | ACS/HRC               | 1                  | 05-Dec-2005 21:36:07.0        | yes                           |
| I1           | (181) 02VD130  | ACS/HRC               | 1                  | 05-Dec-2005 21:36:11.0        | yes                           |
| I2           | (182) 02VD131  | ACS/HRC               | 1                  | 05-Dec-2005 21:36:15.0        | yes                           |
| I3           | (183) 00SY370  | ACS/HRC               | 1                  | 05-Dec-2005 21:36:19.0        | yes                           |
| I4           | (184) 00PG30   | ACS/HRC               | 1                  | 05-Dec-2005 21:36:22.0        | yes                           |
| I5           | (185) 04OK14   | ACS/HRC               | 1                  | 05-Dec-2005 21:36:26.0        | yes                           |

Proposal 10514 - Overview

| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| I6           | (186) 99ON4    | ACS/HRC               | 1                  | 05-Dec-2005 21:36:30.0        | yes                           |
| I7           | (187) 02VF131  | ACS/HRC               | 1                  | 05-Dec-2005 21:36:34.0        | yes                           |
| I8           | (188) 00JF81   | ACS/HRC               | 1                  | 05-Dec-2005 21:36:38.0        | yes                           |
| I9           | (189) 04OL12   | ACS/HRC               | 1                  | 05-Dec-2005 21:36:41.0        | yes                           |
| J0           | (190) 02VT130  | ACS/HRC               | 1                  | 05-Dec-2005 21:36:45.0        | yes                           |
| J1           | (191) 02VU130  | ACS/HRC               | 1                  | 05-Dec-2005 21:36:49.0        | yes                           |
| J2           | (192) 01KF76   | ACS/HRC               | 1                  | 05-Dec-2005 21:36:53.0        | yes                           |
| J3           | (193) 03QX90   | ACS/HRC               | 1                  | 05-Dec-2005 21:36:57.0        | yes                           |
| J4           | (194) 00PM30   | ACS/HRC               | 1                  | 05-Dec-2005 21:37:01.0        | yes                           |
| J5           | (195) 02XH91   | ACS/HRC               | 1                  | 05-Dec-2005 21:37:04.0        | yes                           |
| J6           | (196) 02XU93   | ACS/HRC               | 1                  | 05-Dec-2005 21:37:08.0        | yes                           |
| J7           | (197) 02XV93   | ACS/HRC               | 1                  | 05-Dec-2005 21:37:12.0        | yes                           |
| J8           | (198) 24978    | ACS/HRC               | 1                  | 05-Dec-2005 21:37:19.0        | yes                           |
| J9           | (199) 01KV76   | ACS/HRC               | 1                  | 05-Dec-2005 21:37:23.0        | yes                           |
| K0           | (200) 03CO1    | ACS/HRC               | 1                  | 05-Dec-2005 21:37:26.0        | yes                           |
| K1           | (201) 03FB128  | ACS/HRC               | 1                  | 05-Dec-2005 21:37:30.0        | yes                           |
| K2           | (202) 03FC128  | ACS/HRC               | 1                  | 05-Dec-2005 21:37:34.0        | yes                           |
| K3           | (203) 52747    | ACS/HRC               | 1                  | 05-Dec-2005 21:37:37.0        | yes                           |
| K4           | (204) 03FF128  | ACS/HRC               | 1                  | 05-Dec-2005 21:37:41.0        | yes                           |
| K5           | (205) 03FK127  | ACS/HRC               | 1                  | 05-Dec-2005 21:37:45.0        | yes                           |
| K6           | (206) 03FL127  | ACS/HRC               | 1                  | 05-Dec-2005 21:37:49.0        | yes                           |
| K7           | (207) 65489    | ACS/HRC               | 1                  | 05-Dec-2005 21:37:52.0        | yes                           |

Proposal 10514 - Overview

| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| K8           | (208) 03FY128  | ACS/HRC               | 1                  | 05-Dec-2005 21:37:56.0        | yes                           |
| K9           | (209) 03GF55   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:00.0        | yes                           |
| L0           | (210) 03KO20   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:04.0        | yes                           |
| L1           | (211) 03LB7    | ACS/HRC               | 1                  | 05-Dec-2005 21:38:07.0        | yes                           |
| L2           | (212) 03QA91   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:11.0        | yes                           |
| L3           | (213) 03QA92   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:15.0        | yes                           |
| L4           | (214) 03QD91   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:19.0        | yes                           |
| L5           | (215) 03QE112  | ACS/HRC               | 1                  | 05-Dec-2005 21:38:22.0        | yes                           |
| L6           | (216) 03QF113  | ACS/HRC               | 1                  | 05-Dec-2005 21:38:26.0        | yes                           |
| L7           | (217) 03QH91   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:30.0        | yes                           |
| L8           | (218) 03QL91   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:34.0        | yes                           |
| L9           | (219) 03QN91   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:38.0        | yes                           |
| M0           | (220) 03QR91   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:41.0        | yes                           |
| M1           | (221) 03QS91   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:45.0        | yes                           |
| M2           | (222) 00PY29   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:49.0        | yes                           |
| M3           | (223) 03QV90   | ACS/HRC               | 1                  | 05-Dec-2005 21:38:53.0        | yes                           |
| M4           | (224) 03QX111  | ACS/HRC               | 1                  | 05-Dec-2005 21:38:57.0        | yes                           |
| M5           | (225) 03QY111  | ACS/HRC               | 1                  | 05-Dec-2005 21:39:00.0        | yes                           |
| M6           | (226) 03QZ111  | ACS/HRC               | 1                  | 05-Dec-2005 21:39:04.0        | yes                           |
| M7           | (227) 00PC30   | ACS/HRC               | 1                  | 05-Dec-2005 21:39:08.0        | yes                           |
| M8           | (228) 85627    | ACS/HRC               | 1                  | 05-Dec-2005 21:39:12.0        | yes                           |
| M9           | (229) 03UR292  | ACS/HRC               | 1                  | 05-Dec-2005 21:39:16.0        | yes                           |

Proposal 10514 - Overview

| <i>Visit</i> | <i>Targets</i> | <i>Configurations</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|----------------|-----------------------|--------------------|-------------------------------|-------------------------------|
| N0           | (230) 85633    | ACS/HRC               | 1                  | 05-Dec-2005 21:39:20.0        | yes                           |
| N1           | (231) 98KS65   | ACS/HRC               | 1                  | 05-Dec-2005 21:39:23.0        | yes                           |
| N2           | (232) 03UY117  | ACS/HRC               | 1                  | 05-Dec-2005 21:39:27.0        | yes                           |
| N3           | (233) 03UZ117  | ACS/HRC               | 1                  | 05-Dec-2005 21:39:31.0        | yes                           |
| N4           | (234) 99OM4    | ACS/HRC               | 1                  | 05-Dec-2005 21:39:35.0        | yes                           |
| N5           | (235) 02CS154  | ACS/HRC               | 1                  | 05-Dec-2005 21:39:39.0        | yes                           |
| N6           | (236) 02CZ224  | ACS/HRC               | 1                  | 05-Dec-2005 21:39:43.0        | yes                           |
| N7           | (237) 99OG4    | ACS/HRC               | 1                  | 05-Dec-2005 21:39:47.0        | yes                           |
| N8           | (238) 04PS107  | ACS/HRC               | 1                  | 05-Dec-2005 21:39:50.0        | yes                           |
| N9           | (239) 04DH64   | ACS/HRC               | 1                  | 05-Dec-2005 21:39:54.0        | yes                           |
| O0           | (240) 04DM64   | ACS/HRC               | 1                  | 05-Dec-2005 21:39:58.0        | yes                           |
| O1           | (241) 03QF91   | ACS/HRC               | 1                  | 05-Dec-2005 21:40:04.0        | yes                           |
| O2           | (242) 04EG96   | ACS/HRC               | 1                  | 05-Dec-2005 21:40:08.0        | yes                           |
| O3           | (243) 04EH96   | ACS/HRC               | 1                  | 05-Dec-2005 21:40:12.0        | yes                           |
| O4           | (244) 04EJ96   | ACS/HRC               | 1                  | 05-Dec-2005 21:40:16.0        | yes                           |
| O5           | (245) 04EP95   | ACS/HRC               | 1                  | 05-Dec-2005 21:40:20.0        | yes                           |
| O6           | (246) 04EW95   | ACS/HRC               | 1                  | 05-Dec-2005 21:40:24.0        | yes                           |
| O7           | (247) 04FU148  | ACS/HRC               | 1                  | 05-Dec-2005 21:40:27.0        | yes                           |
| O8           | (248) 98HH151  | ACS/HRC               | 1                  | 05-Dec-2005 21:40:31.0        | yes                           |
| O9           | (249) 04PY42   | ACS/HRC               | 1                  | 05-Dec-2005 21:40:35.0        | yes                           |
| P0           | (250) 04SB60   | ACS/HRC               | 1                  | 05-Dec-2005 21:40:39.0        | yes                           |

250 Total Orbits Used

**ABSTRACT**

Binaries in the Kuiper Belt are a scientific windfall: in them we have relatively fragile test particles which can be used as tracers of the early dynamical evolution of the outer Solar System. We propose a Snapshot program using the ACS/HRC that has a potential discovery efficiency an order of magnitude higher than the HST observations that have already discovered the majority of known transneptunian binaries. By more than doubling the number of observed objects in dynamically hot and cold subpopulations we will be able to answer, with statistical significance, the question of whether these groups differ in the abundance of binaries as a result of their particular dynamical paths into the Kuiper Belt. Today's Kuiper Belt bears the imprints of the final stages of giant-planet building and migration; binaries may offer some of the best preserved evidence of that long-ago era.

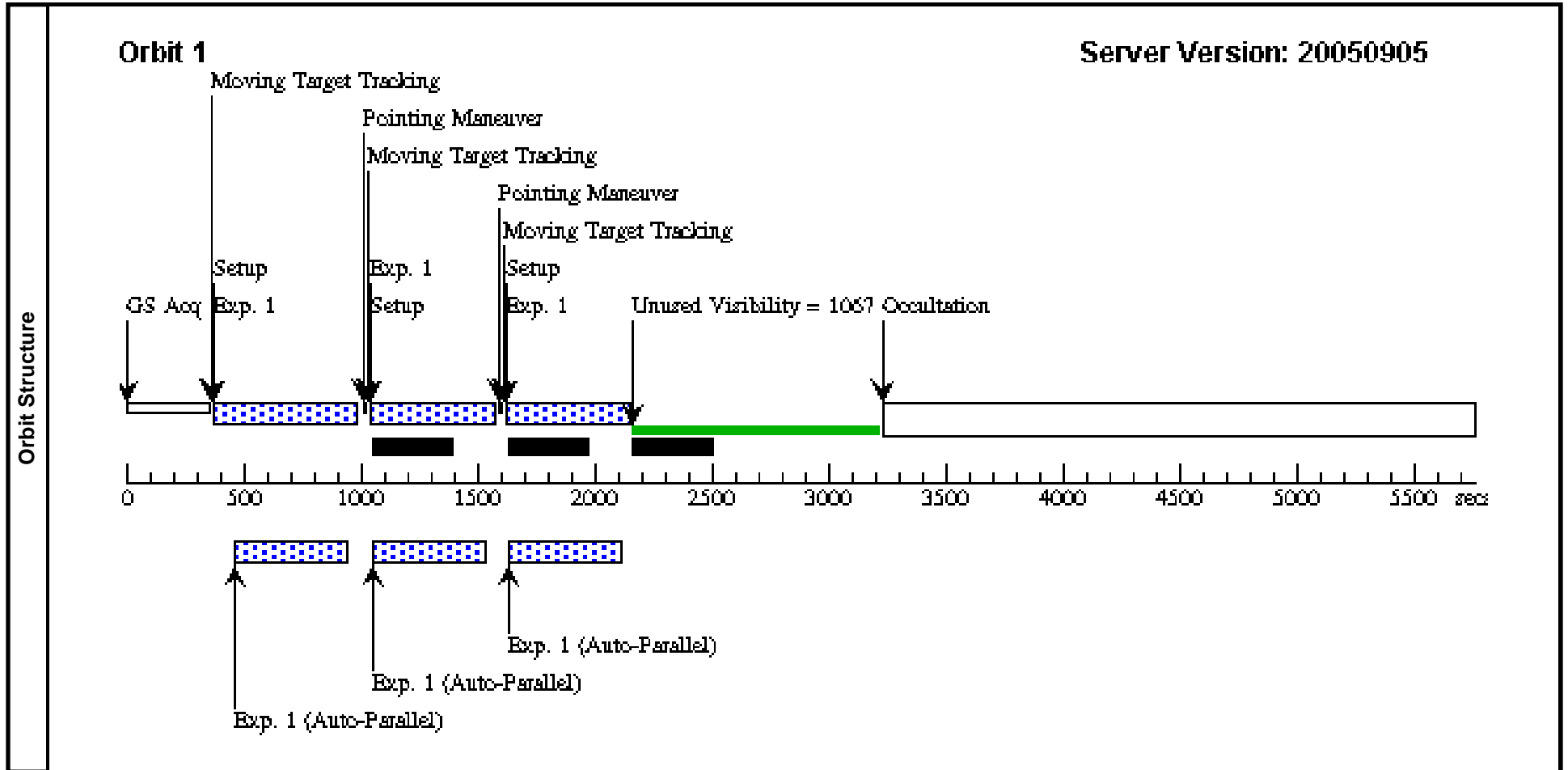
**OBSERVING DESCRIPTION**

Single orbit snapshot visits with the ACS HRC and the clear filter. Four exposures, two at each of two dithered positions, per orbit.

Proposal 10514 - Visit 01 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:42 GMT 2005

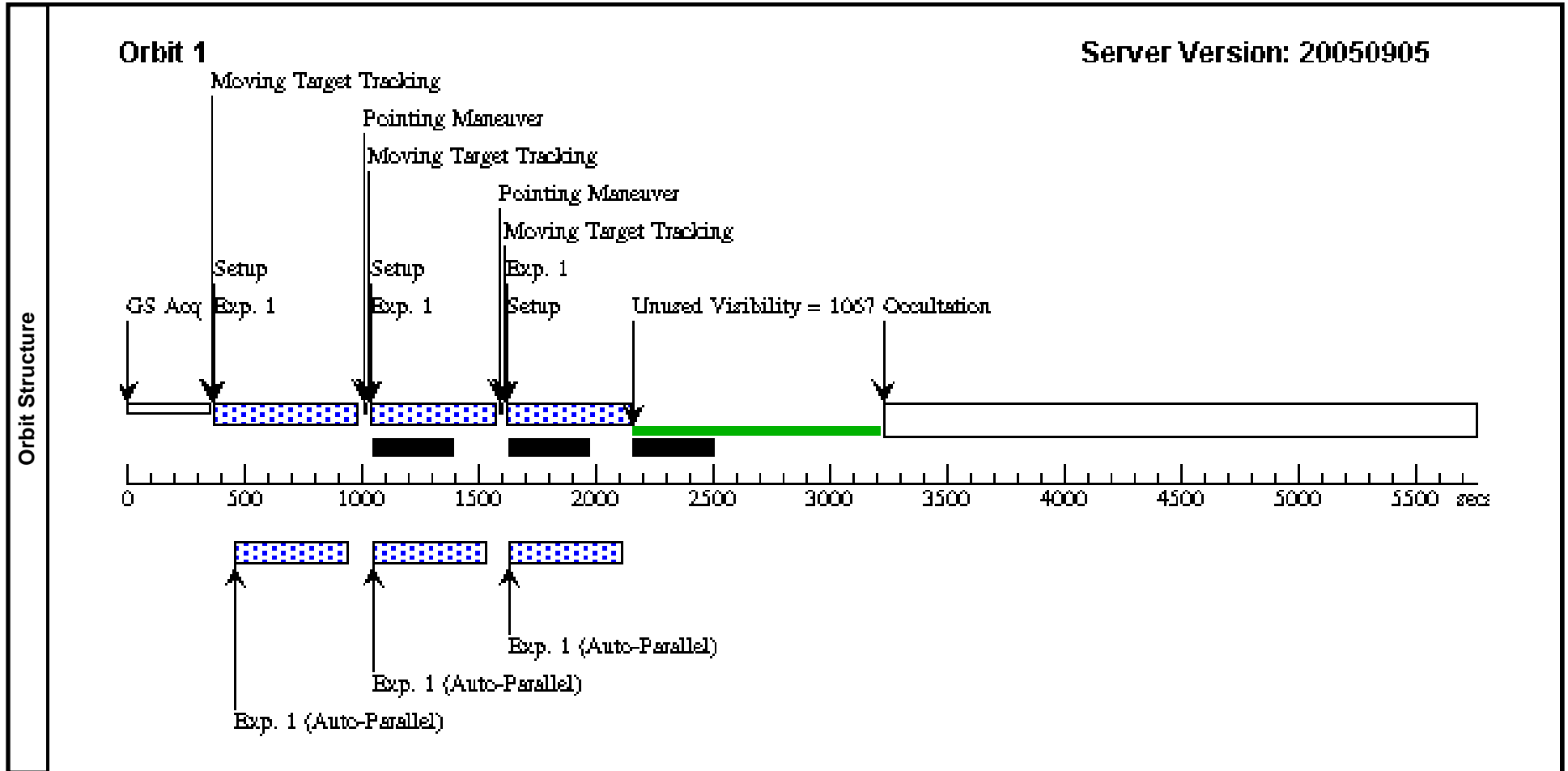
|                             |  |  |  |                             |                      |                     |                                   |                 |                                |   |                  |
|-----------------------------|--|--|--|-----------------------------|----------------------|---------------------|-----------------------------------|-----------------|--------------------------------|---|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 01</b><br><b>Priority: H</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                     |                                   |                 |                                |   |                  |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      |                     | <b>Secondary Pattern</b>          |                 |                                |   | <b>Exposures</b> |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                |                             |                      |                     |                                   |                 |                                | (1)   |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |                                   |                 |                                |   |                  |
|                             | (1)  | 80806  | TYPE=ASTEROID,A=42.263895693,E=0.06421666,I=3.7555006,O=45.7822611,W=7.3102118,M=82.8152209,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                     | A_VEL 80806 FROM EARTH GT 0.00005 |                 |                                |   |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |   | <b>Orbit</b>     |
|                             | 1  |  | (1) 80806  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |                                   | Pattern 1-1 (1) | 500.0 Secs                     | [=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]              |



Proposal 10514 - Visit 02 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:42 GMT 2005

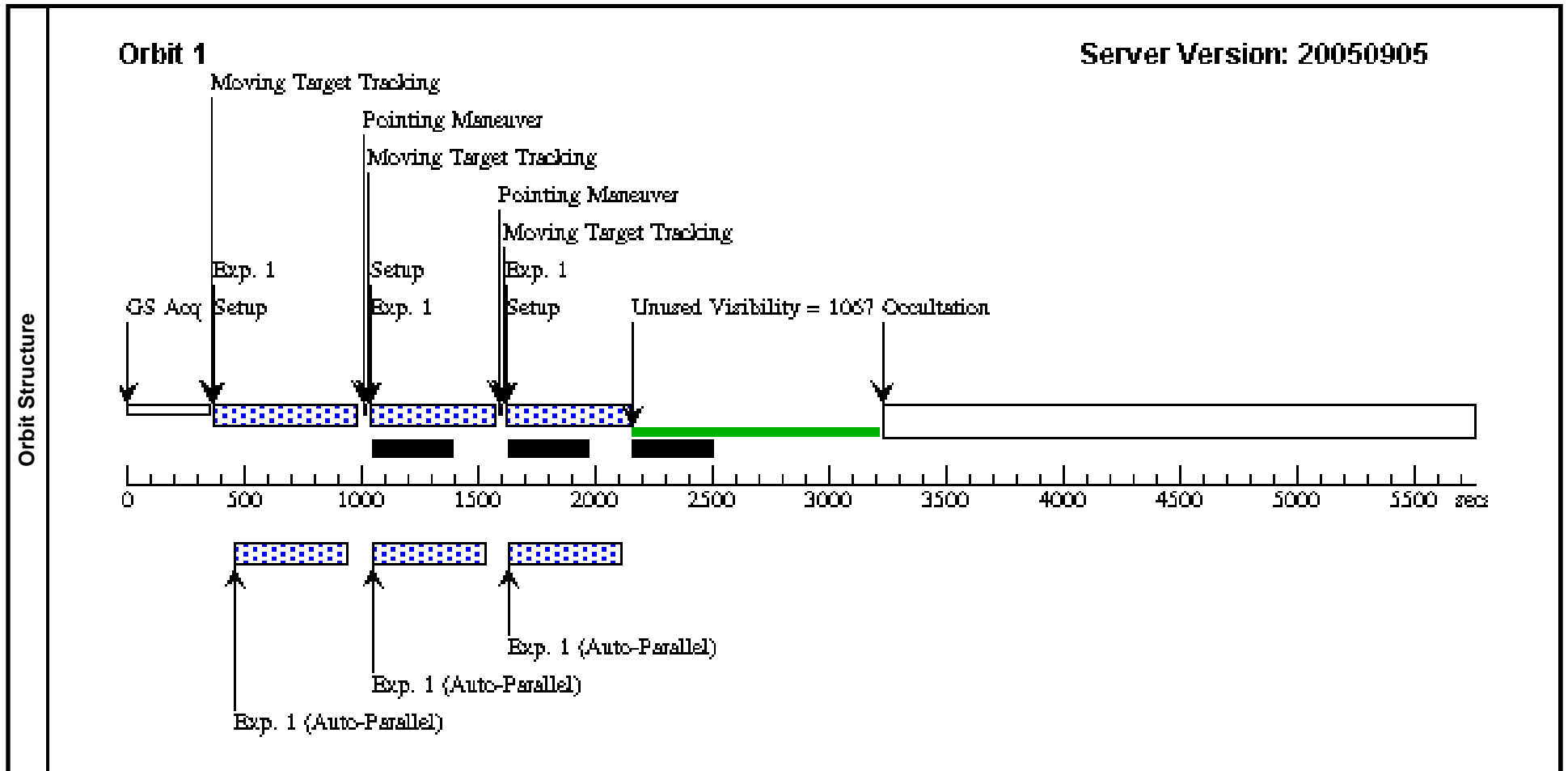
|                             |  |  |  |                             |                      |                          |                                       |                 |   |              |
|-----------------------------|--|--|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 02</b><br><b>Priority: H</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |                                       |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                    |                             |                      |                          |                                       | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |   |              |
|                             | (2)  | 000J67   | TYPE=ASTEROID,A=42.8691758,E=0.01<br>625659,I=1.11463,O=96.76401,W=157.232<br>22,M=64.79098,EQUINOX=J2000,EPOC<br>H=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 000J67 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (2) 000J67   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 03 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:43 GMT 2005

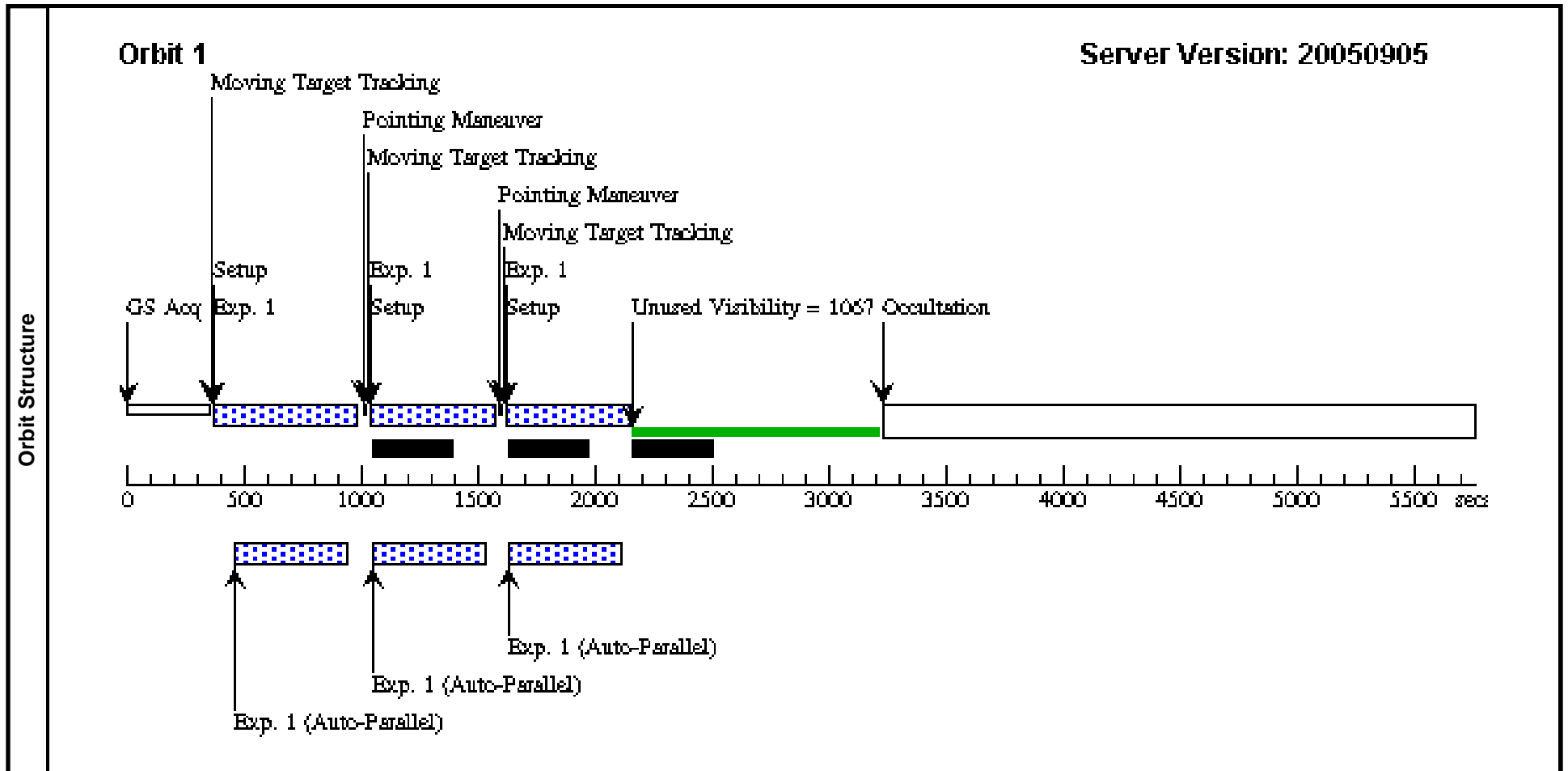
|                             |  |  |  |                             |                      |                          |                                   |                 |   |              |
|-----------------------------|--|--|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 03</b><br><b>Priority: H</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |                                   |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                      |                             |                      |                          |                                   | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |   |              |
|                             | (3)  | 79360  | TYPE=ASTEROID,A=43.906627137,E=0.01367083,I=2.2464086,O=304.3695491,W=-234.0916737,M=308.6131817,EQUINOX=-J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 79360 FROM EARTH GT 0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (3) 79360  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 04 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:43 GMT 2005

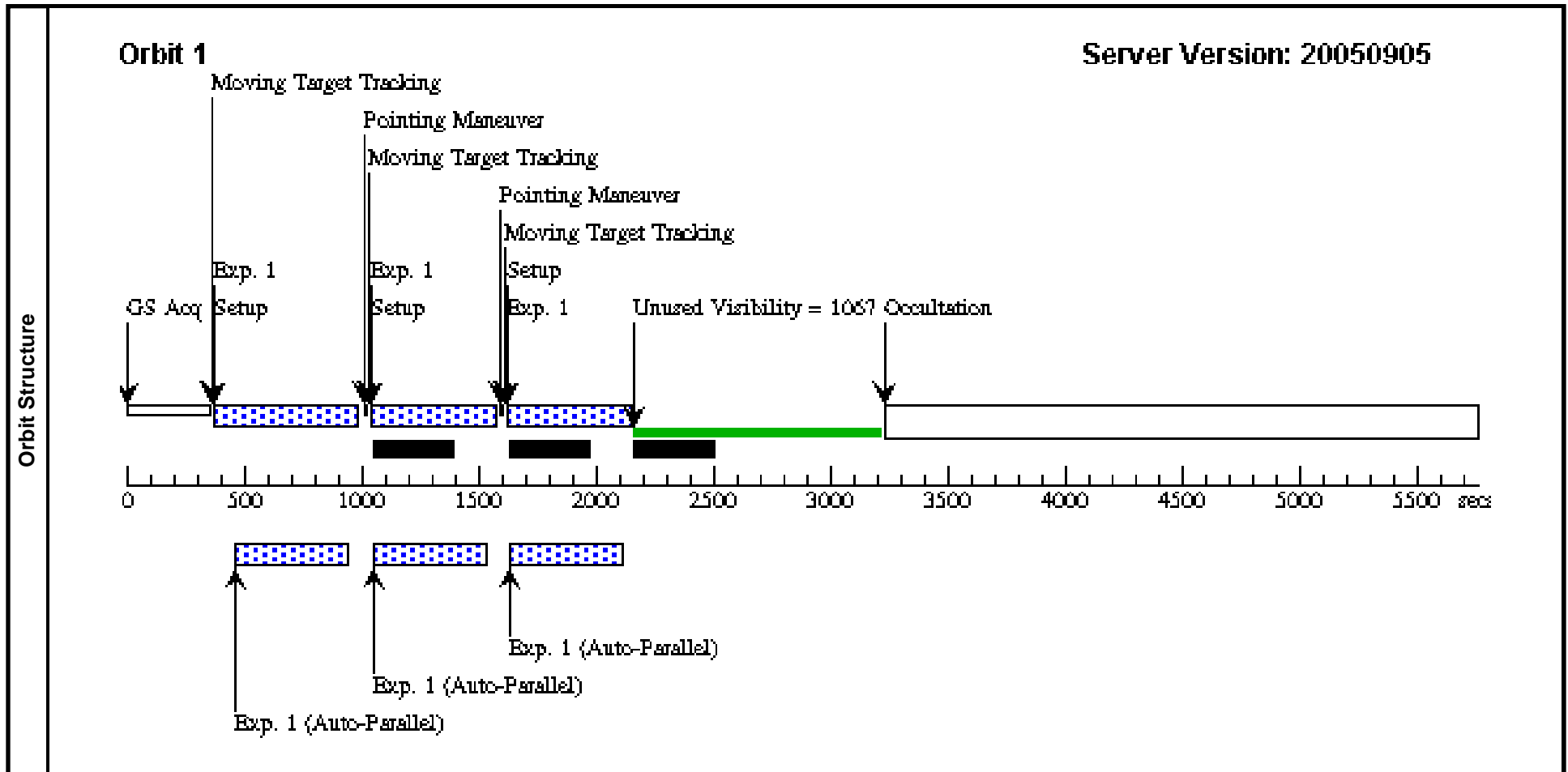
|                             |  |  |   |                             |                      |                          |                                      |                 |   |              |
|-----------------------------|--|--|---|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 04</b><br><b>Priority: H</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |                                      |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                       |                             |                      |                          |                                      | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |   |              |
|                             | (4)  | 990J4  | TYPE=ASTEROID,A=38.21420888,E=0.0<br>2777589,I=3.99372,O=127.49176,W=281.5<br>3179,M=268.97379,EQUINOX=J2000,EP<br>OCH=11-JUL-1999:00:00:00 |                             |                      |                          | A_VEL 990J4 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (4) 990J4   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 05 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:43 GMT 2005

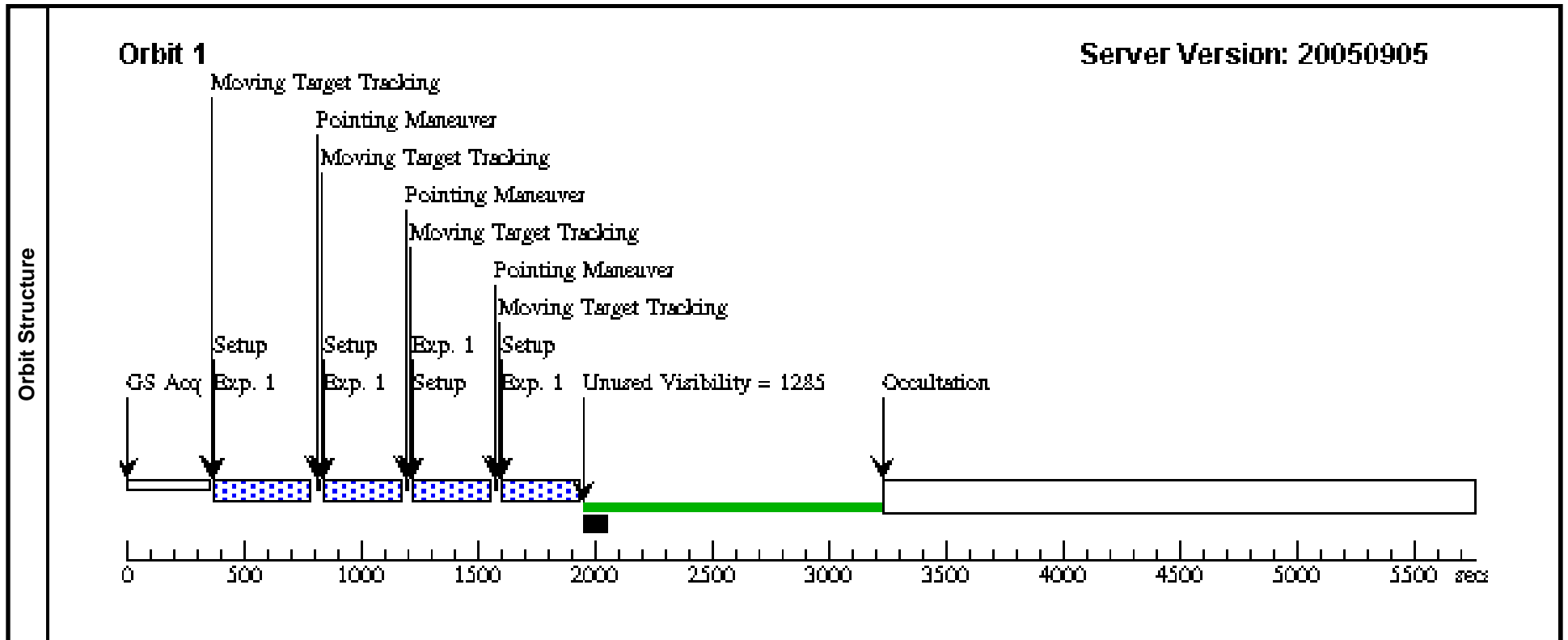
|                             |   |  |   |                             |                      |                          |                                   |                 |   |              |
|-----------------------------|---|--|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|---|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 05<br>Priority: H<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |                                   |                 |   |              |
|                             | <b>Patterns</b>   | #  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>  |              |
| (1)                         |   | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                   |                             |                      |                          |                                   | (1)             |   |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |   |              |
|                             | (5)   | 82075  | TYPE=ASTEROID,A=57.830294842,E=0.2876996,I=19.8089209,O=126.9641317,W=316.6692226,M=22.3421875,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 82075 FROM EARTH GT 0.00005 |                 |   |              |
| <b>Exposures</b>            | #   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1   |  | (5) 82075   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 06 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:44 GMT 2005

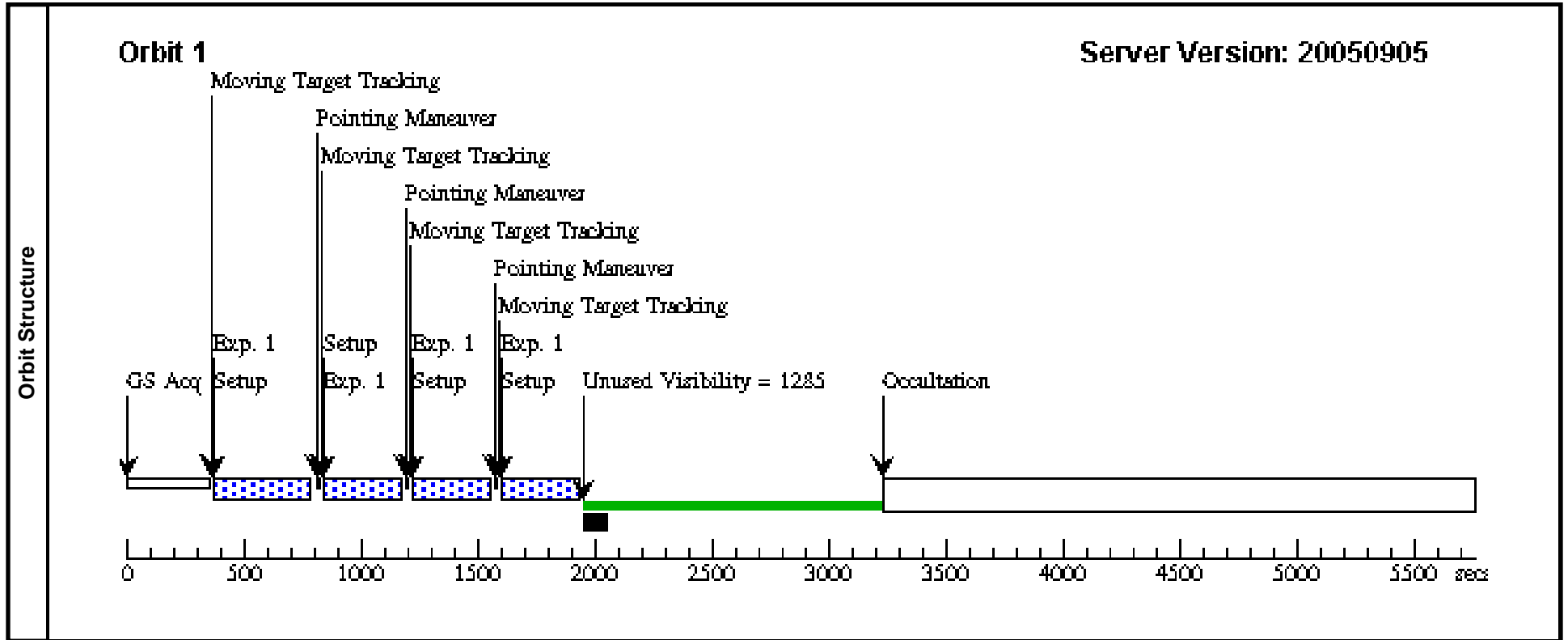
|                             |  |   |  |   |                      |                                  |                          |                 |  |     |                  |
|-----------------------------|--|---|--|---|----------------------|----------------------------------|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 06</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |   |                      |                                  |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |   |                      |                                  | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                  |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                    |                          |                 |  |     |                  |
|                             | (6)  | 7066  | TYPE=ASTEROID,A=24.633706334,E=0.52043644,I=15.6469544,O=31.204863,W=170.7274131,M=42.2175498,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |   |                      | A_VEL 7066 FROM EARTH GT 0.00005 |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>              | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (6) 7066   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                      |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 07 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:44 GMT 2005

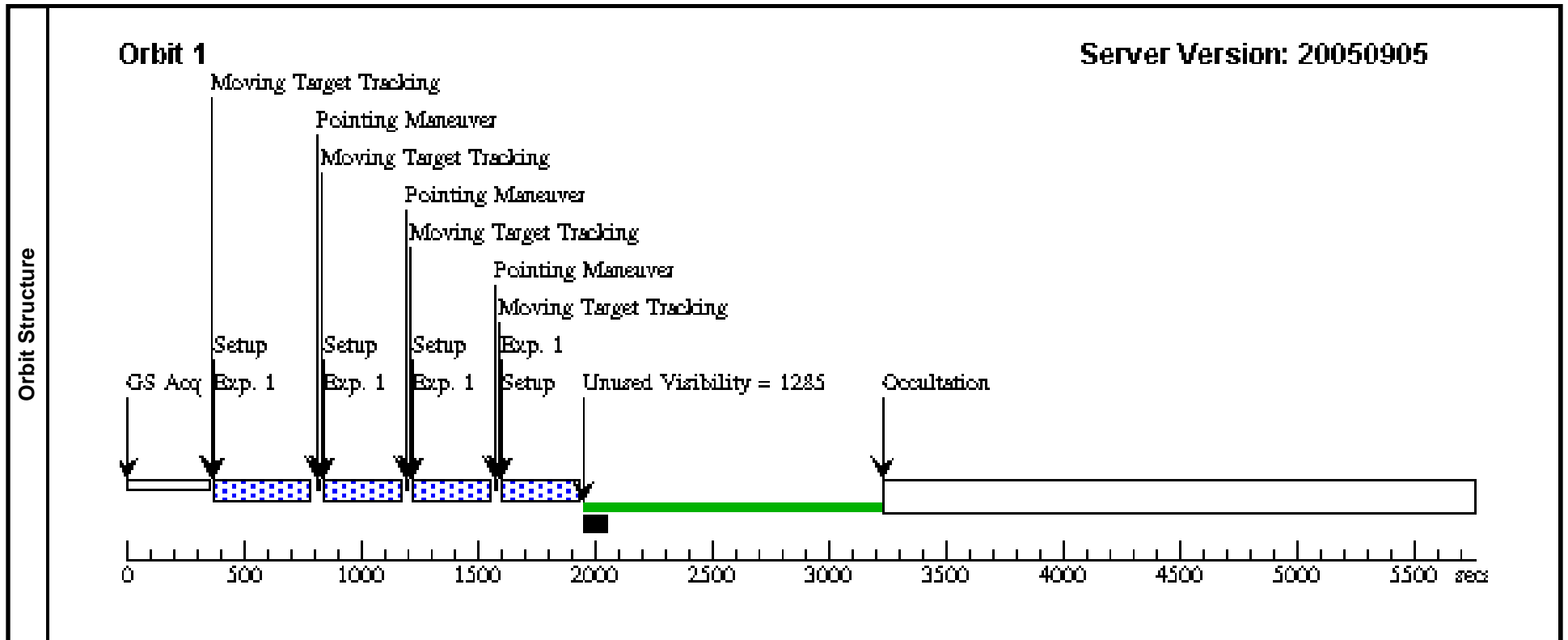
|                             |  |   |  |   |                      |                     |                                  |                 |  |     |                  |
|-----------------------------|--|---|--|---|----------------------|---------------------|----------------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 07</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |   |                      |                     |                                  |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |   |                      |                     | <b>Secondary Pattern</b>         |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                     |                                  |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>       |                                  |                 |  |     |                  |
|                             | (7)  | 93RO  | TYPE=ASTEROID,A=39.14344364,E=0.1<br>9577815,I=3.72023,O=170.3033,W=188.13<br>284,M=354.31276,EQUINOX=J2000,EPO<br>CH=10-SEP-1993:00:00:00 |   |                      |                     | A_VEL 93RO FROM EARTH GT 0.00005 |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>             | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (7) 93RO   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO         |                                  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 08 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:44 GMT 2005

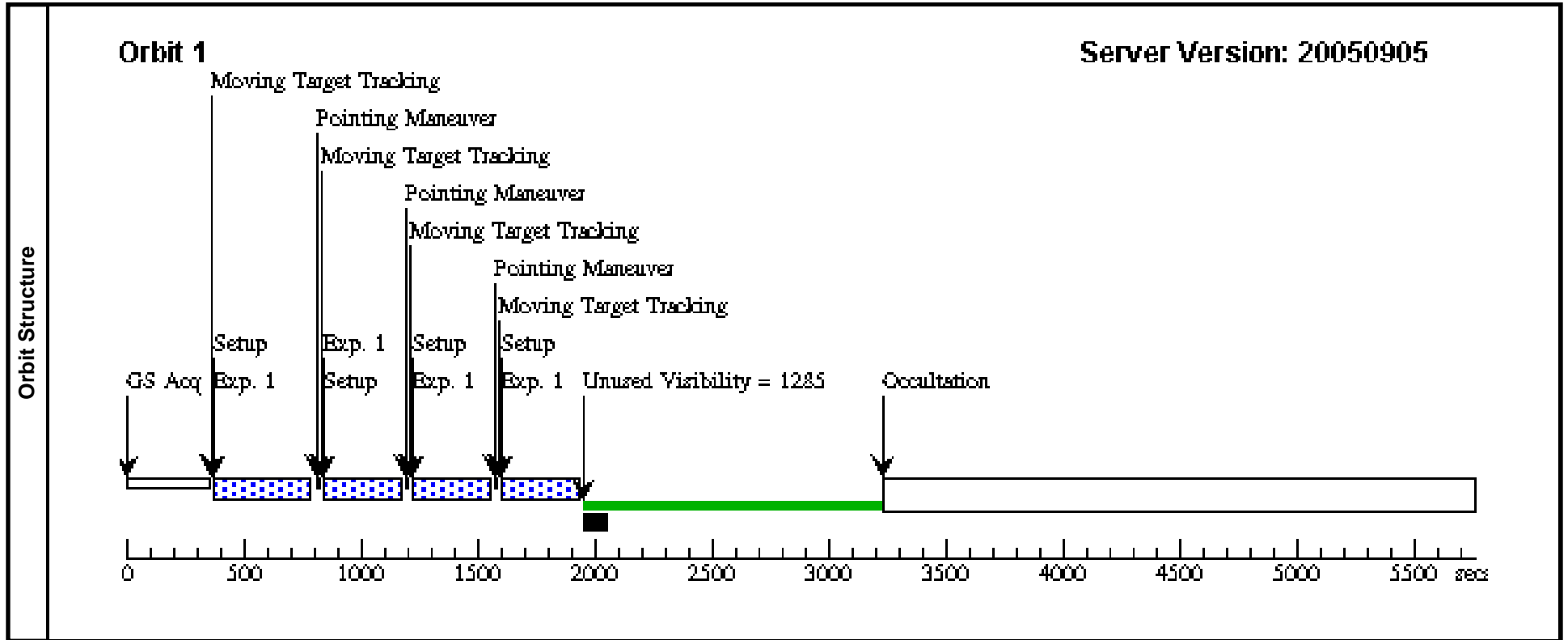
|                             |  |   |   |   |                      |                                   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|---|----------------------|-----------------------------------|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 08</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                   |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                     |                          |                 |  |     |                  |
|                             | (8)  | 10370   | TYPE=ASTEROID,A=25.202117211,E=0.25030936,I=4.1411199,O=178.1310714,W=6.8956942,M=31.1795387,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |   |                      | A_VEL 10370 FROM EARTH GT 0.00005 |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>               | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (8) 10370   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                       |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 09 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

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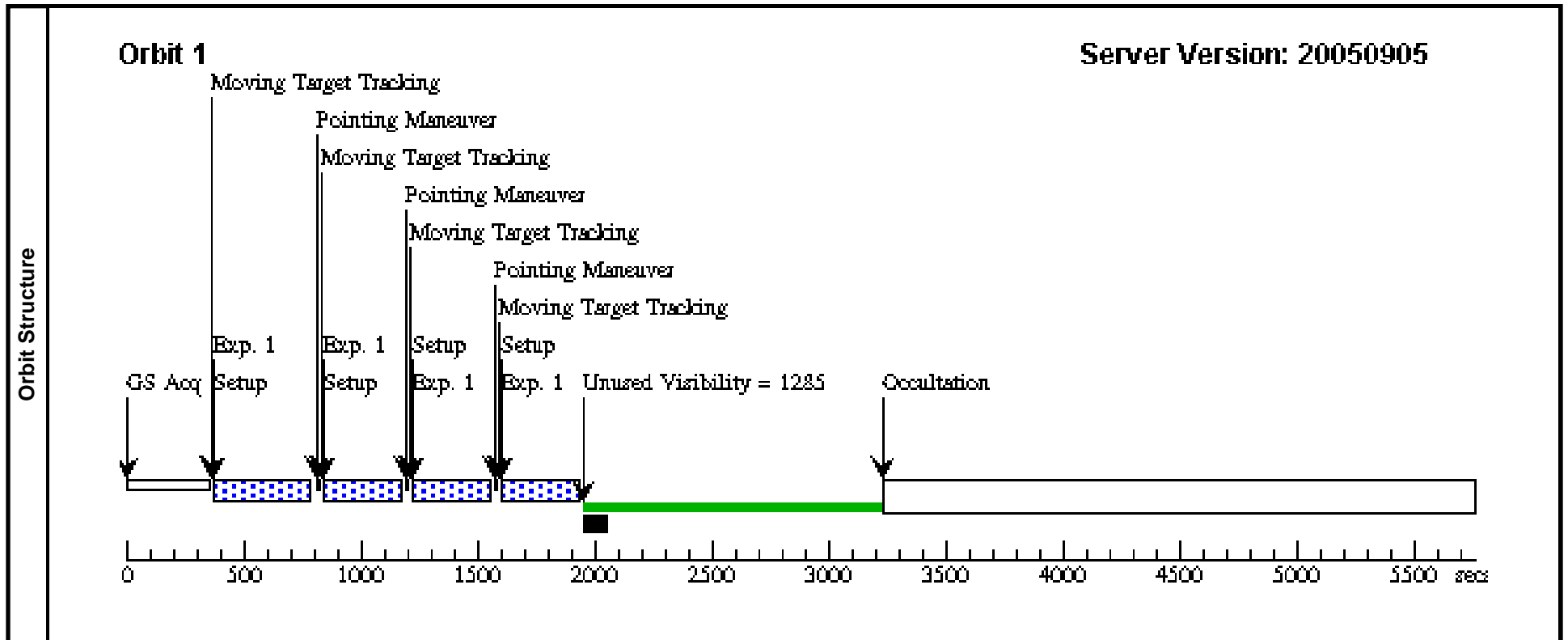
|                             |  |   |  |   |                      |                                   |                          |                 |  |     |                  |
|-----------------------------|--|---|--|---|----------------------|-----------------------------------|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 09</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |   |                      |                                   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |   |                      |                                   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                   |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                     |                          |                 |  |     |                  |
|                             | (9)  | 32929   | TYPE=ASTEROID,A=39.514197315,E=0.26086781,I=4.840353,O=342.0832054,W=24.9044444,M=0.2098769,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |   |                      | A_VEL 32929 FROM EARTH GT 0.00005 |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>               | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (9) 32929  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                       |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 10 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:45 GMT 2005

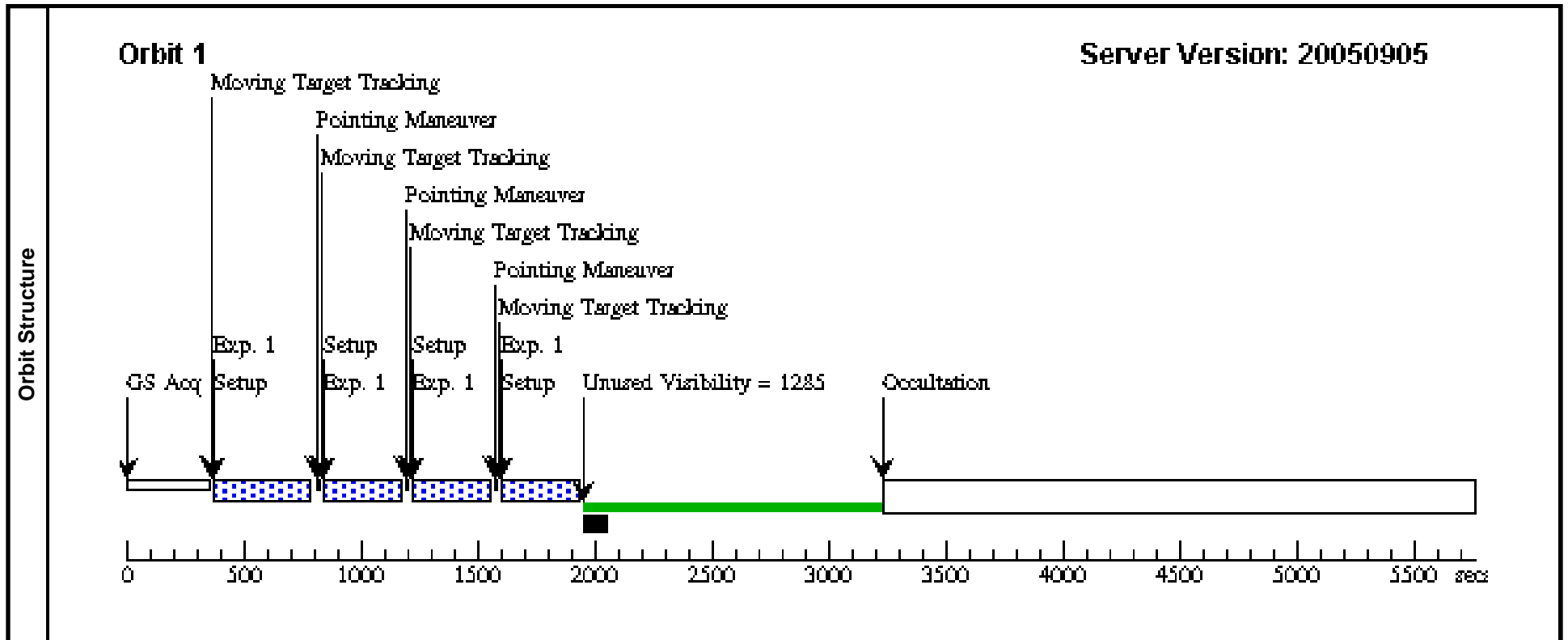
|                             |  |   |  |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|--|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 10</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (10)   | 19299   | TYPE=ASTEROID,A=39.395076658,E=0.2546158,I=4.7453357,O=15.9884321,W=30.2158595,M=353.082383,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      | A_VEL 19299 FROM EARTH GT 0.00005   |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (10) 19299   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 11 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:45 GMT 2005

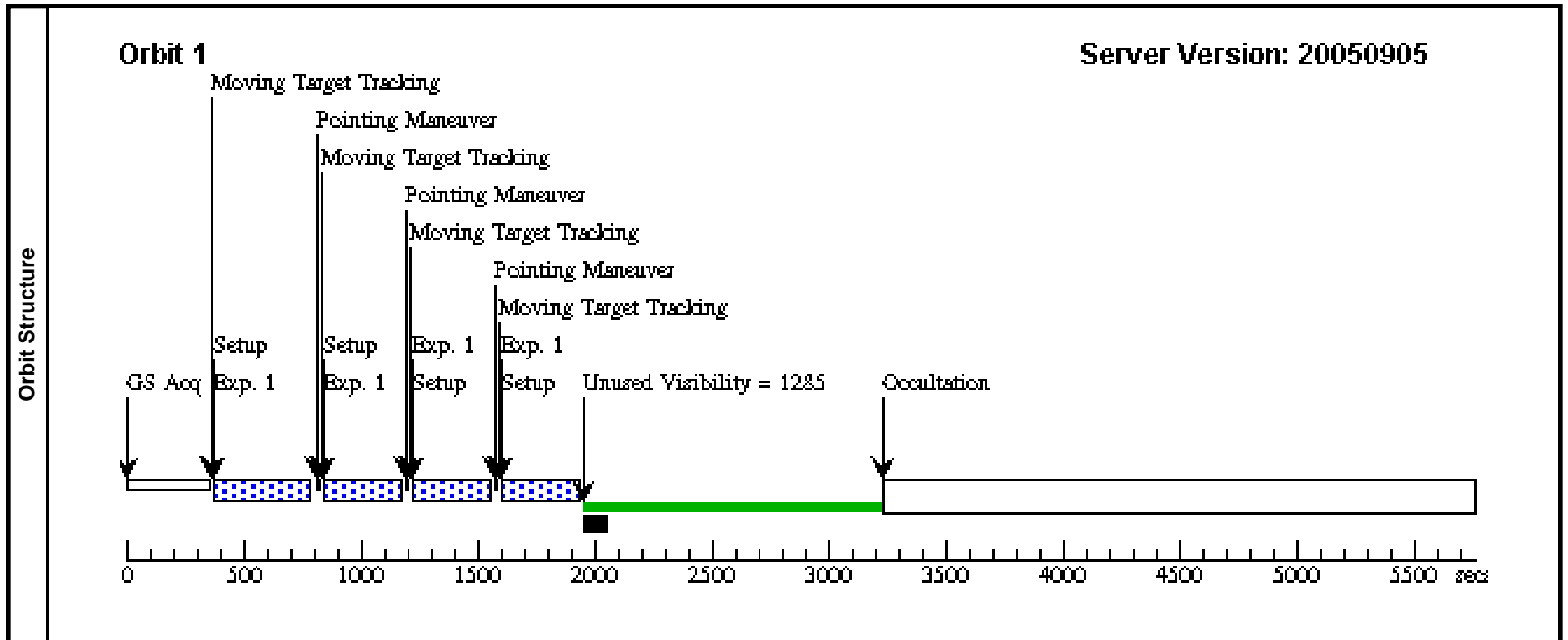
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 11</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                     |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (11)   | 10199   | TYPE=ASTEROID,A=15.864525058,E=0.17555835,I=23.3756109,O=300.4697192,<br>W=242.5138966,M=13.6076592,EQUINO<br>X=J2000,EPOCH=14-JUN-2006:00:00 |                             |                      |                          | A_VEL 10199 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (11) 10199  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 12 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:45 GMT 2005

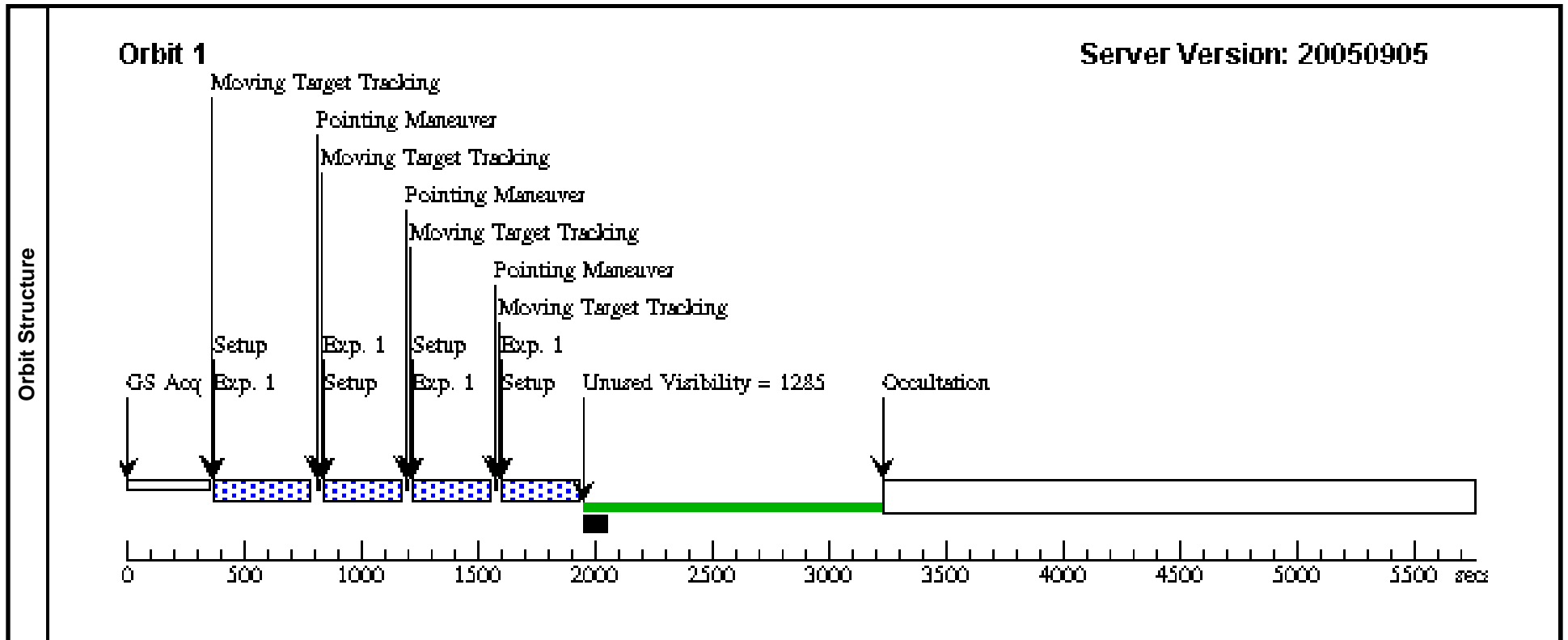
|                             |  |   |  |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 12</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (12)   | 97QH4   | TYPE=ASTEROID,A=43.03930369,E=0.0<br>8142408,I=13.14554,O=355.7231,W=66.76<br>791,M=301.32225,EQUINOX=J2000,EPO<br>CH=20-AUG-1997:00:00:00 |                             |                      |                          | A_VEL 97QH4 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (12) 97QH4   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 13 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:46 GMT 2005

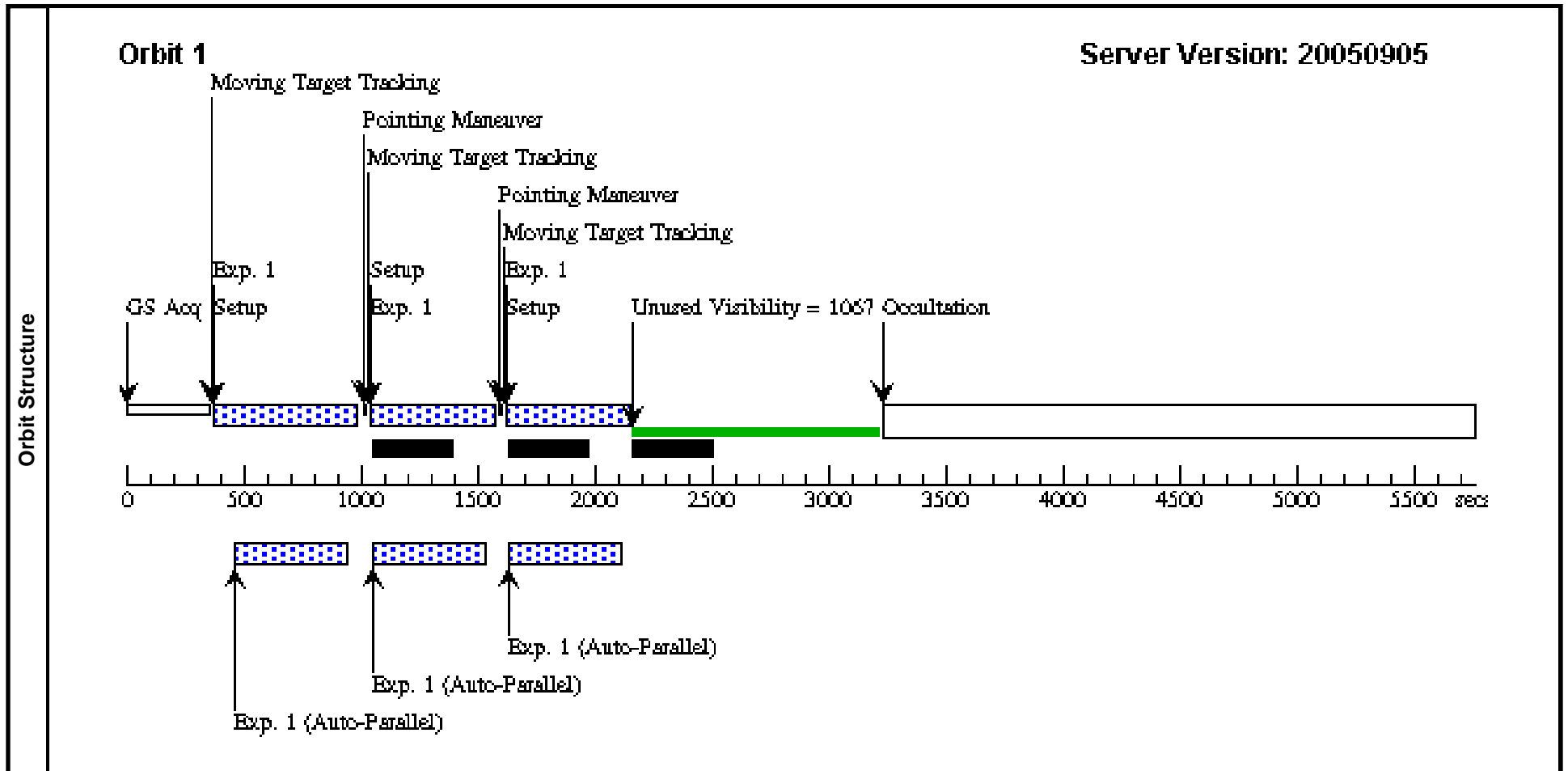
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 13</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                     |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (13)   | 24952   | TYPE=ASTEROID,A=39.208325002,E=0.22373628,I=16.5868566,O=346.8649875,<br>W=82.4824622,M=323.1247108,EQUINO<br>X=J2000,EPOCH=14-JUN-2006:00:00 |                             |                      |                          | A_VEL 24952 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (13) 24952  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 14 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:46 GMT 2005

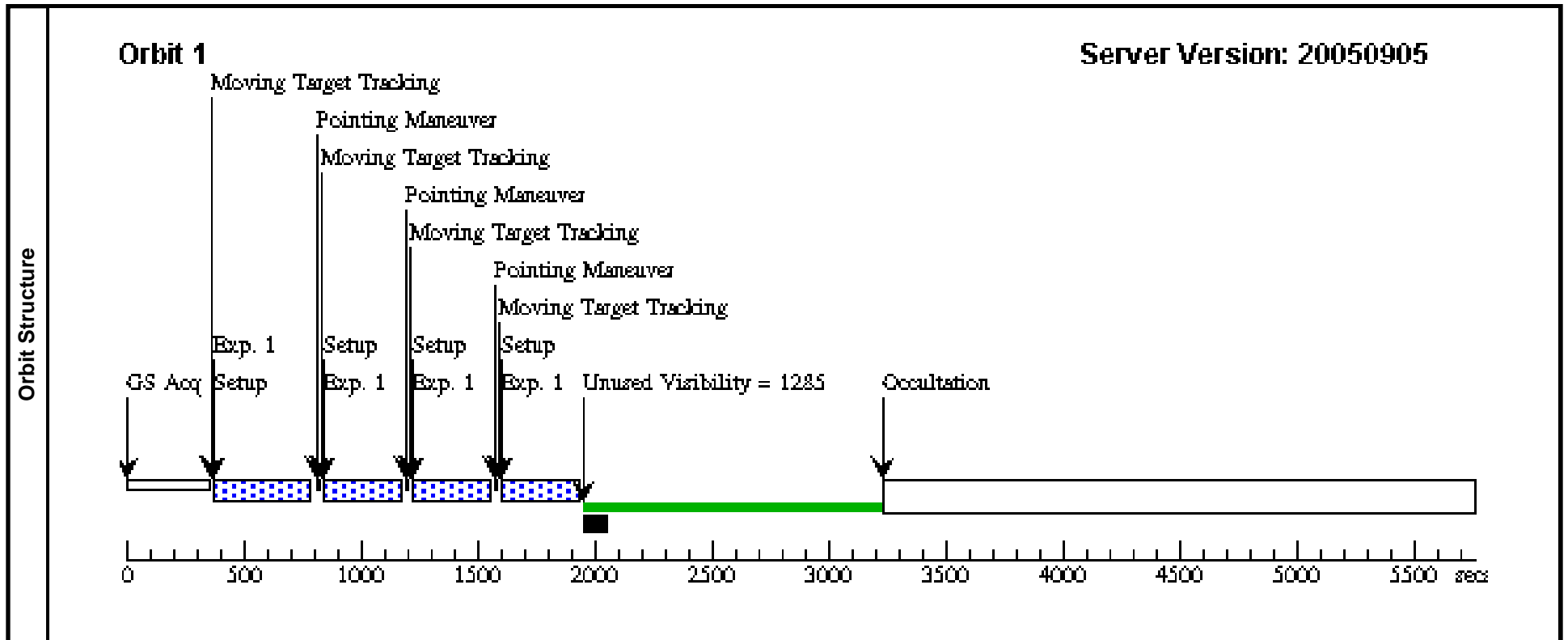
|                             |  |  |   |                             |                      |                          |                                   |                 |   |              |
|-----------------------------|--|--|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 14</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |                                   |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false   |                             |                      |                          |                                   | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |   |              |
|                             | (14)   | 49036  | TYPE=ASTEROID,A=19.97312358,E=0.1<br>3672176,I=9.3586601,O=127.080158,W=1<br>52.8803529,M=55.1962136,EQUINOX=J2<br>000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 49036 FROM EARTH GT 0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (14) 49036  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 15 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:46 GMT 2005

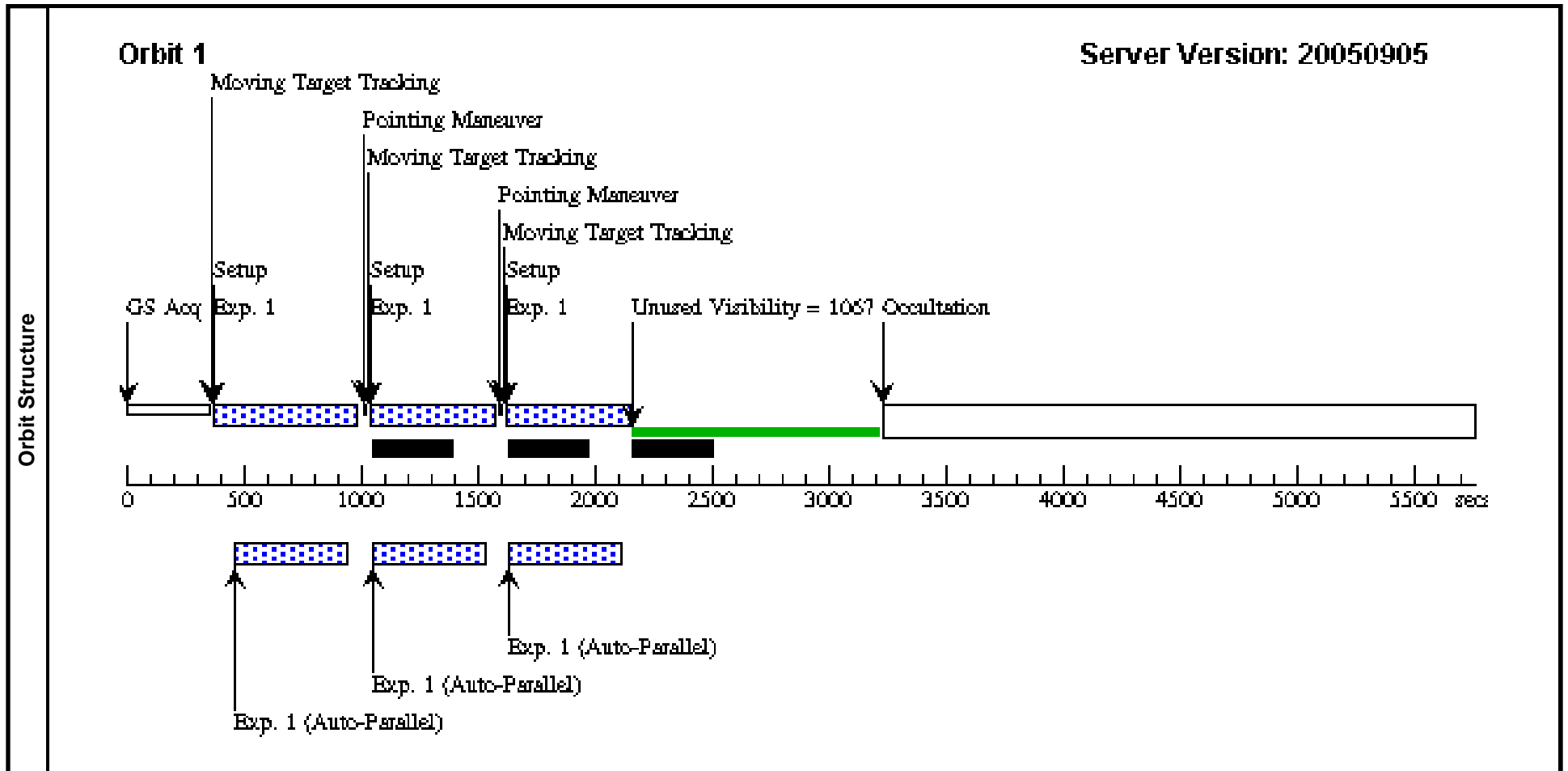
|                             |  |   |   |   |                      |                                       |                          |                 |                                |     |                  |
|-----------------------------|--|---|---|---|----------------------|---------------------------------------|--------------------------|-----------------|--------------------------------|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 15</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                       |                          |                 |                                |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                       | <b>Secondary Pattern</b> |                 |                                |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |                                | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |                                |     |                  |
|                             | (15)   | 00FZ53  | TYPE=ASTEROID,A=23.66909577,E=0.4<br>7830136,I=34.90157,O=202.40391,W=291.<br>04833,M=27.38873,EQUINOX=J2000,EP<br>OCH=27-MAR-2000:00:00:00 |   |                      | A_VEL 00FZ53 FROM EARTH GT<br>0.00005 |                          |                 |                                |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |     | <b>Orbit</b>     |
|                             | 1  | (15) 00FZ53   |   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs                     |     | [1]              |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 1)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 2)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 3)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 4)]                |     |                  |



Proposal 10514 - Visit 16 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:46 GMT 2005

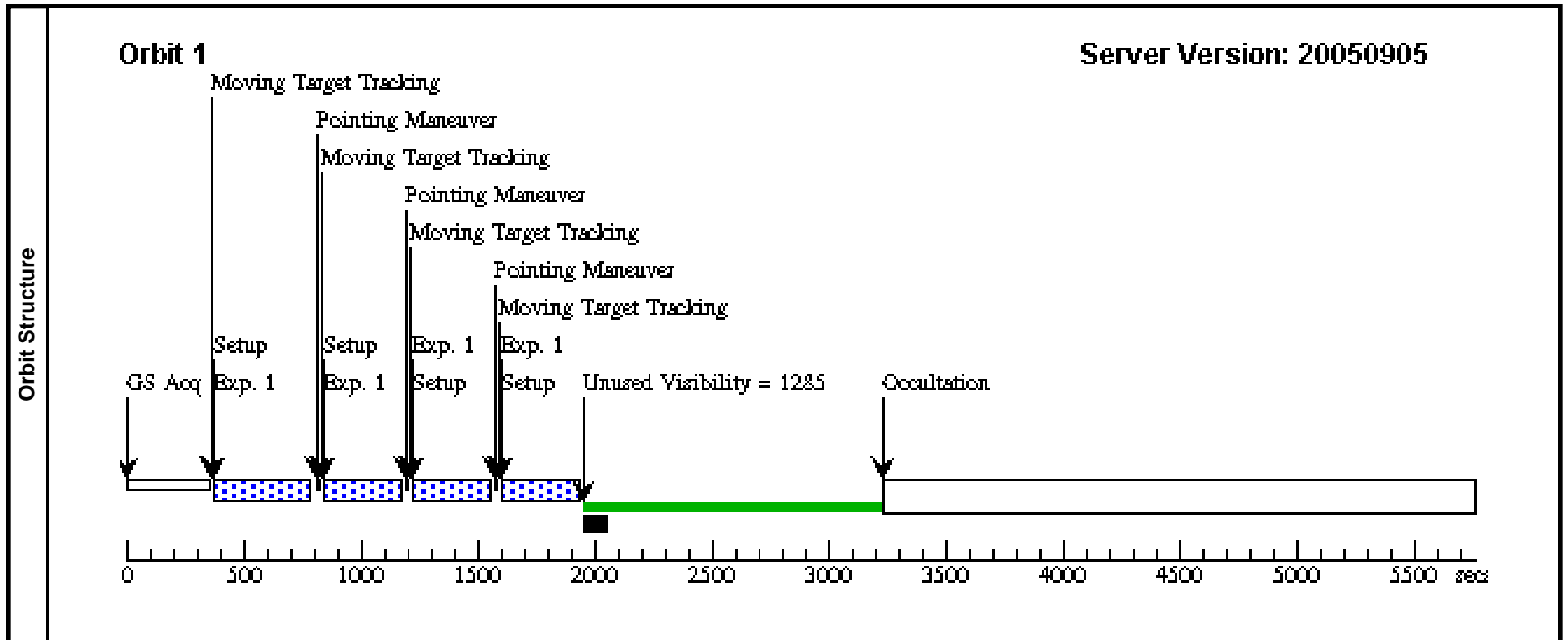
|                             |  |  |  |                             |                      |                          |                                       |                 |   |              |
|-----------------------------|--|--|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 16</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |                                       |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |   |              |
|                             | (16)   | 98WG24   | TYPE=ASTEROID,A=45.73399418,E=0.1<br>2750973,I=2.225,O=88.34159,W=33.33274<br>,M=323.9019,EQUINOX=J2000,EPOCH=<br>13-NOV-1998:00:00:00 |                             |                      |                          | A_VEL 98WG24 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (16) 98WG24  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 17 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:47 GMT 2005

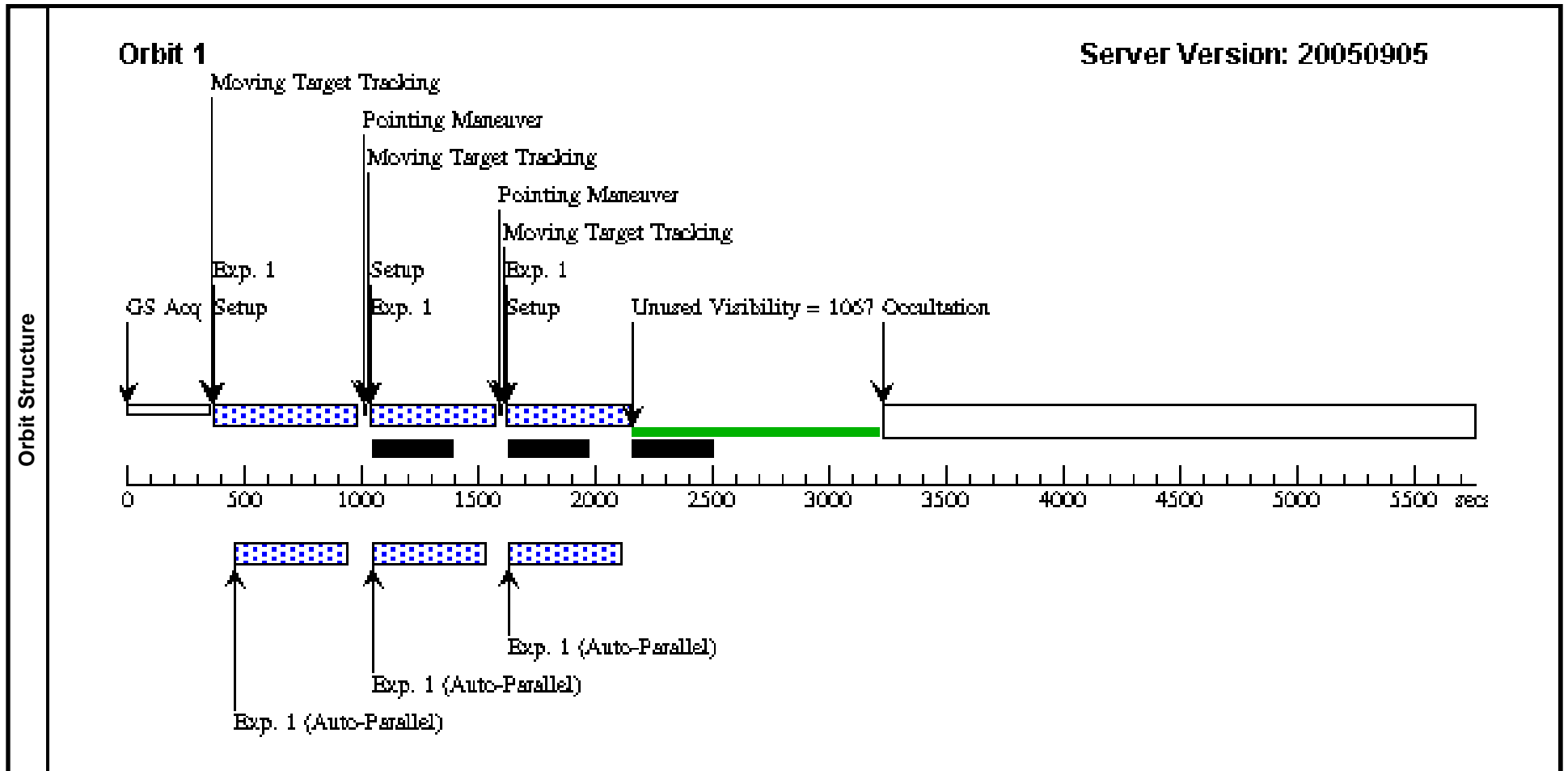
|                             |   |   |  |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 17<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (17)  | 99OK4   | TYPE=ASTEROID,A=43.30669497,E=0.1<br>5440019,I=29.96831,O=122.38815,W=66.0<br>6075,M=97.91927,EQUINOX=J2000,EPO<br>CH=11-JUL-1999:00:00:00 |                             |                      |                          | A_VEL 99OK4 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (17) 99OK4   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 18 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:47 GMT 2005

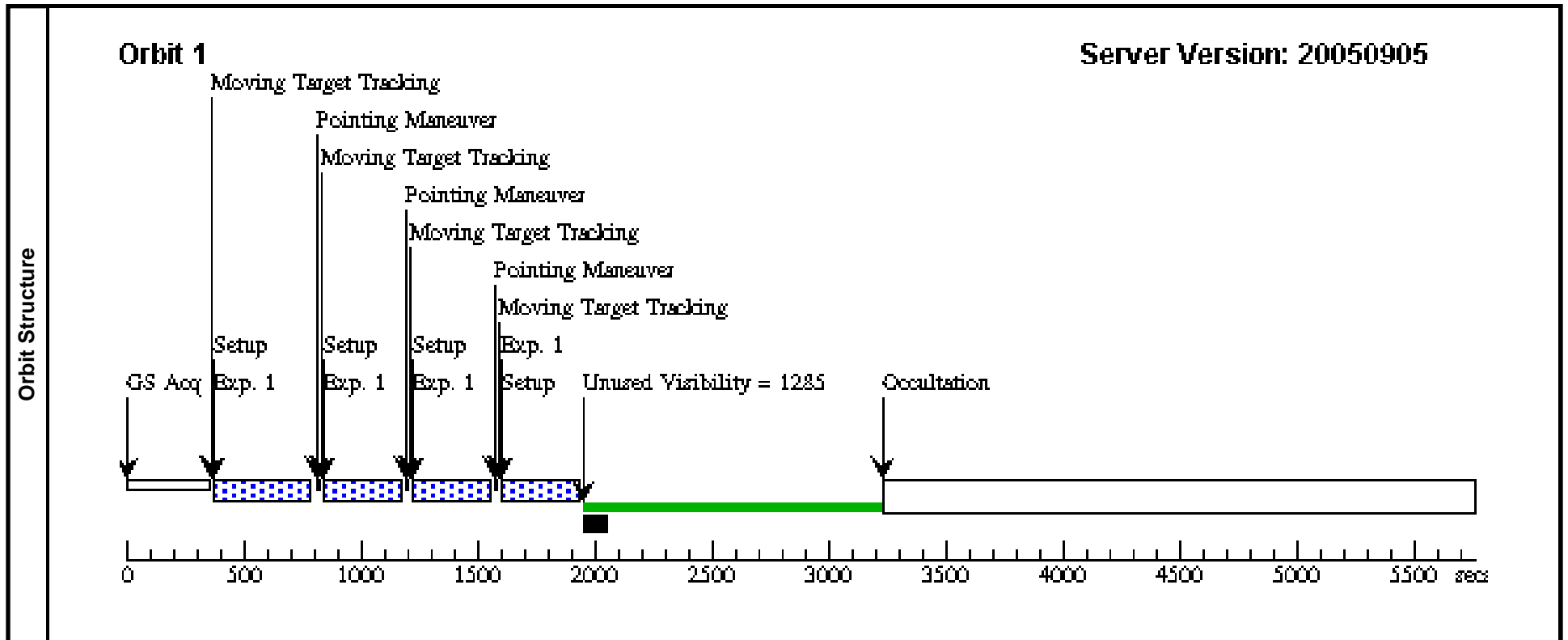
|                             |  |  |   |                             |                      |                     |                                   |                 |                                |   |                  |
|-----------------------------|--|--|---|-----------------------------|----------------------|---------------------|-----------------------------------|-----------------|--------------------------------|---|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 18</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                     |                                   |                 |                                |   |                  |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      |                     | <b>Secondary Pattern</b>          |                 |                                |   | <b>Exposures</b> |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                   |                             |                      |                     |                                   |                 |                                | (1)   |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |                                   |                 |                                |   |                  |
|                             | (18)   | 69990  | TYPE=ASTEROID,A=39.086029485,E=0.18365641,I=6.5921401,O=237.1839907,W=141.1886681,M=32.6917249,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                     | A_VEL 69990 FROM EARTH GT 0.00005 |                 |                                |   |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |   | <b>Orbit</b>     |
|                             | 1  |  | (18) 69990  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |                                   | Pattern 1-1 (1) | 500.0 Secs                     | [=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]              |



Proposal 10514 - Visit 19 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:47 GMT 2005

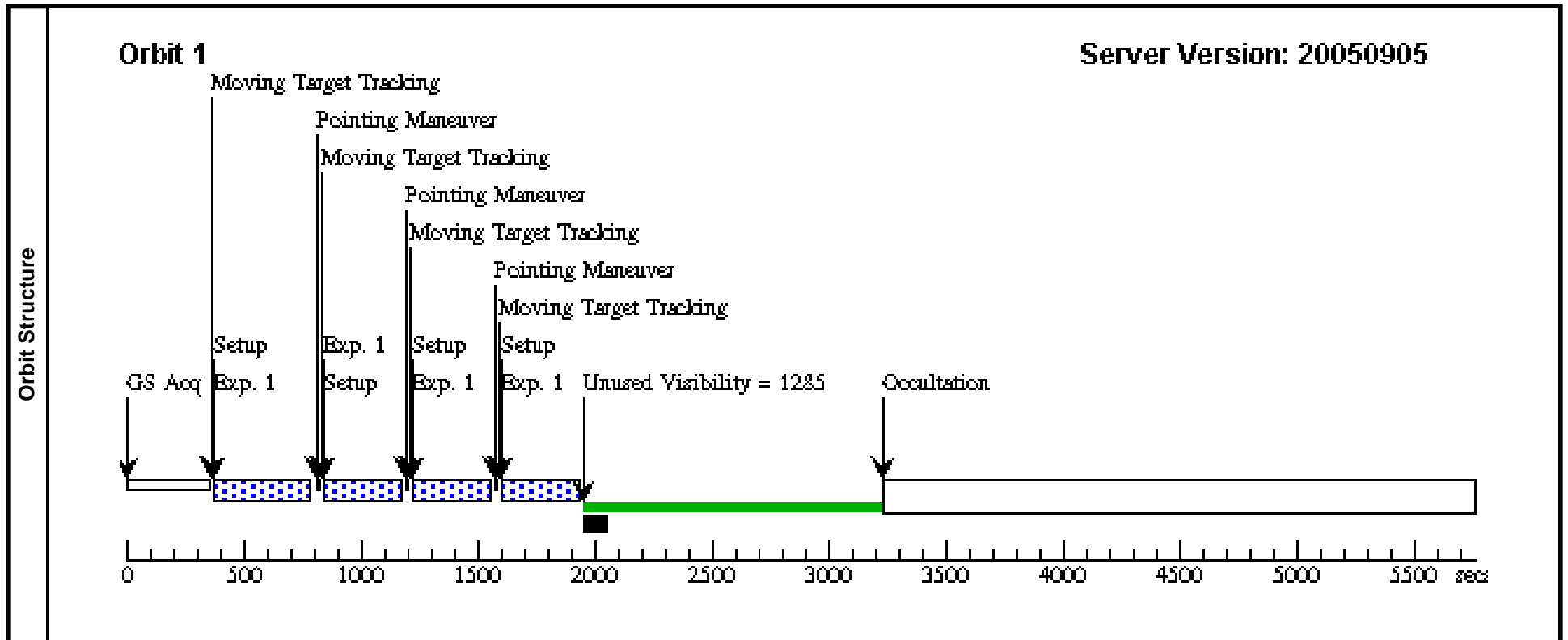
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 19</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (19)   | 04PT107   | TYPE=ASTEROID,A=40.41778437,E=0.0<br>5426269,I=26.18678,O=320.9195,W=18.98<br>671,M=337.39445,EQUINOX=J2000,EPO<br>CH=13-AUG-2004:00:00:00 |                             |                      |                          | A_VEL 04PT107 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (19) 04PT107   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 20 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:48 GMT 2005

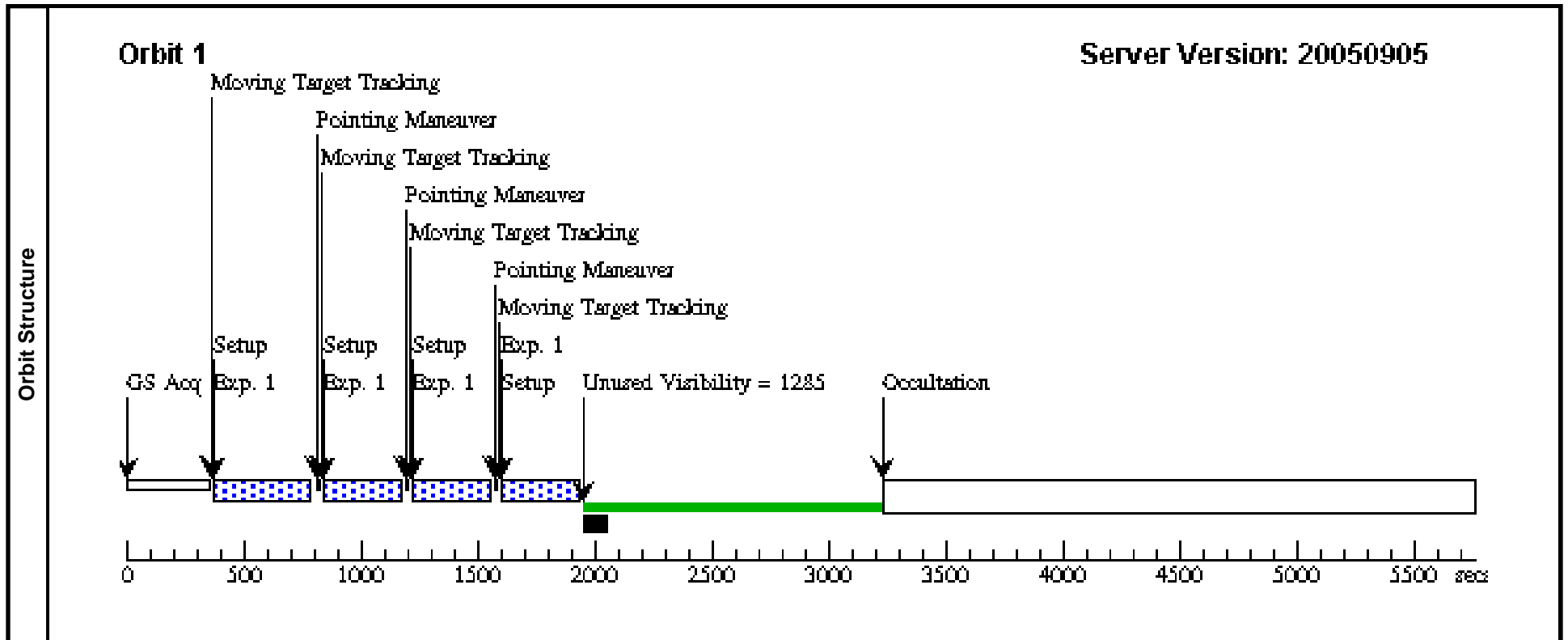
|                             |  |   |  |   |                      |                                       |                          |                 |  |              |
|-----------------------------|--|---|--|---|----------------------|---------------------------------------|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 20</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |   |                      |                                       |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |   |                      |                                       | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |  |              |
|                             | (20)   | 00PA30  | TYPE=ASTEROID,A=47.25850306,E=0.1<br>3923244,I=0.42096,O=324.82596,W=292.6<br>3288,M=45.48606,EQUINOX=J2000,EPO<br>CH=11-JUL-1999:00:00:00 |   |                      | A_VEL 00PA30 FROM EARTH GT<br>0.00005 |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (20) 00PA30  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 21 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:48 GMT 2005

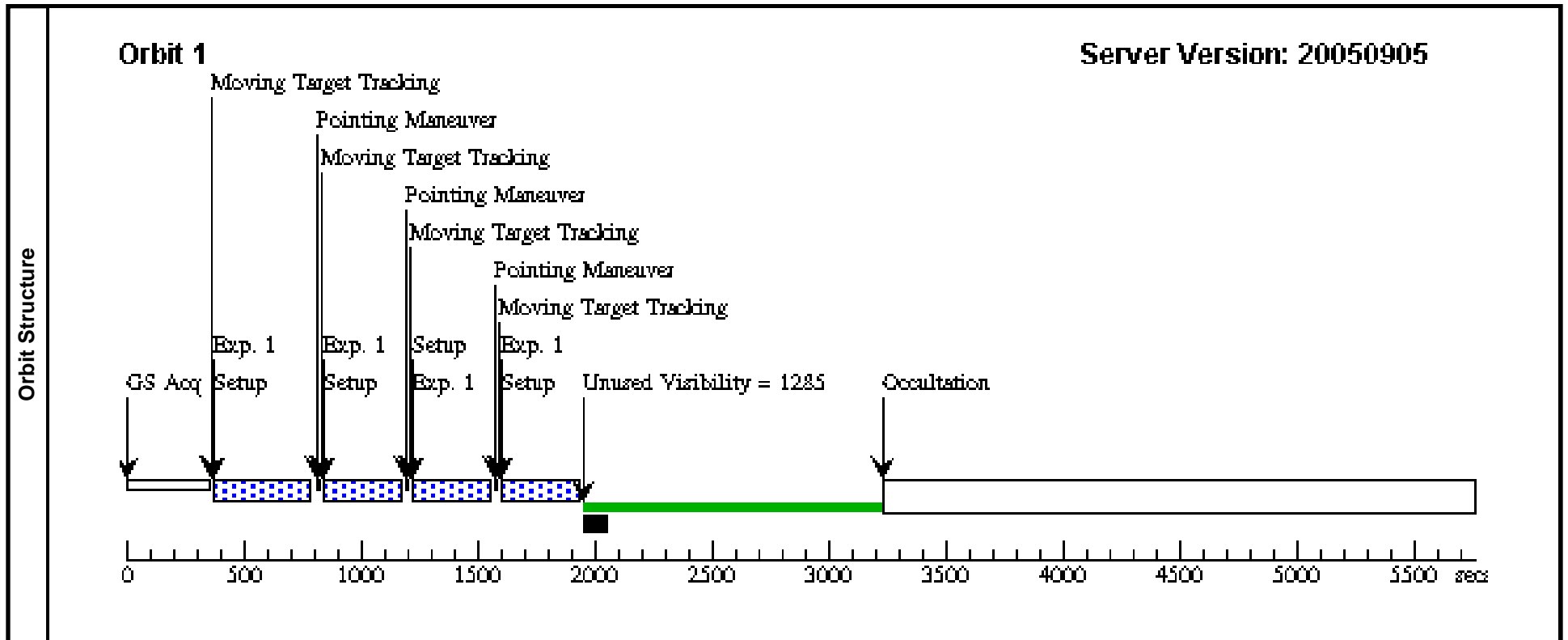
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 21</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (21)   | 98WY31  | TYPE=ASTEROID,A=45.33589837,E=0.1<br>1430684,I=1.9735,O=63.63515,W=105.973<br>93,M=276.86017,EQUINOX=J2000,EPOC<br>H=13-NOV-1998:00:00:00 |                             |                      |                          | A_VEL 98WY31 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (21) 98WY31   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 22 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:48 GMT 2005

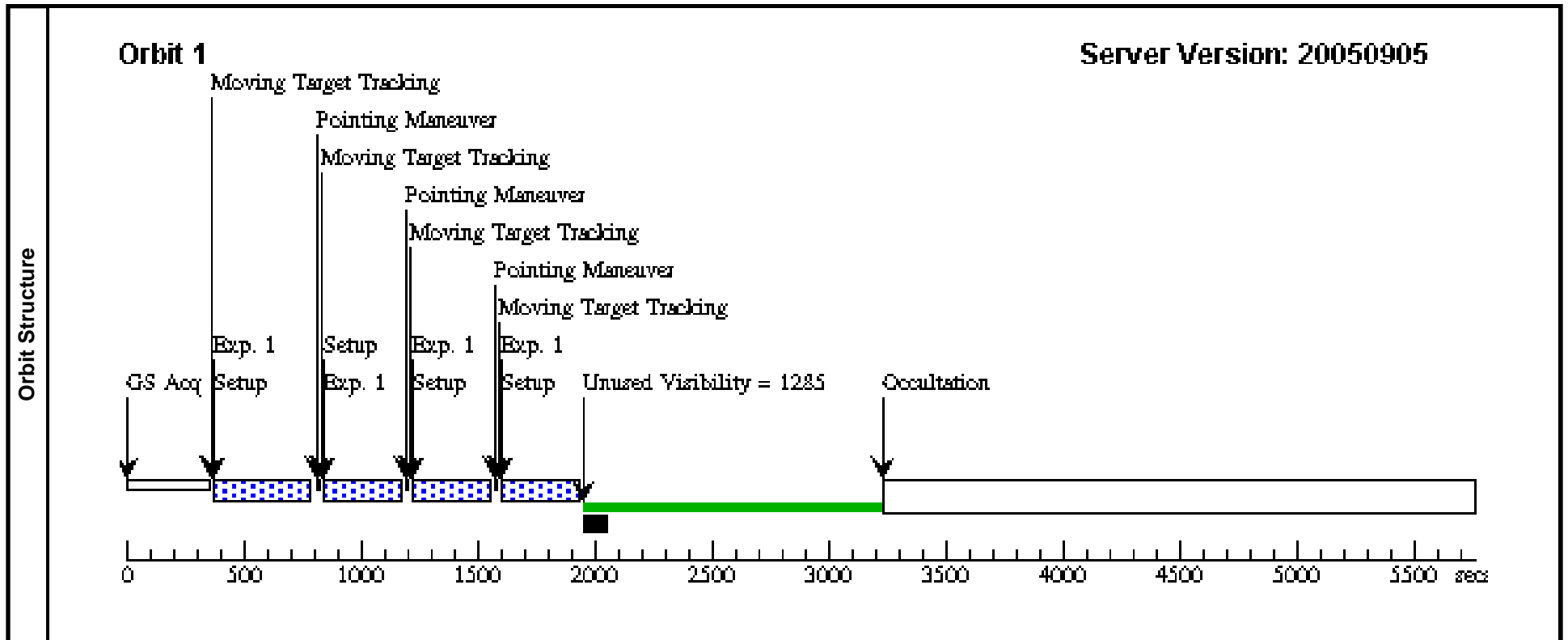
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 22</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (22)   | 99CB119   | TYPE=ASTEROID,A=46.61942212,E=0.1<br>2353383,I=8.77416,O=168.10735,W=350.1<br>4895,M=6.20936,EQUINOX=J2000,EPOC<br>H=01-FEB-1999:00:00:00 |                             |                      |                          | A_VEL 99CB119 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (22) 99CB119  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 23 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:48 GMT 2005

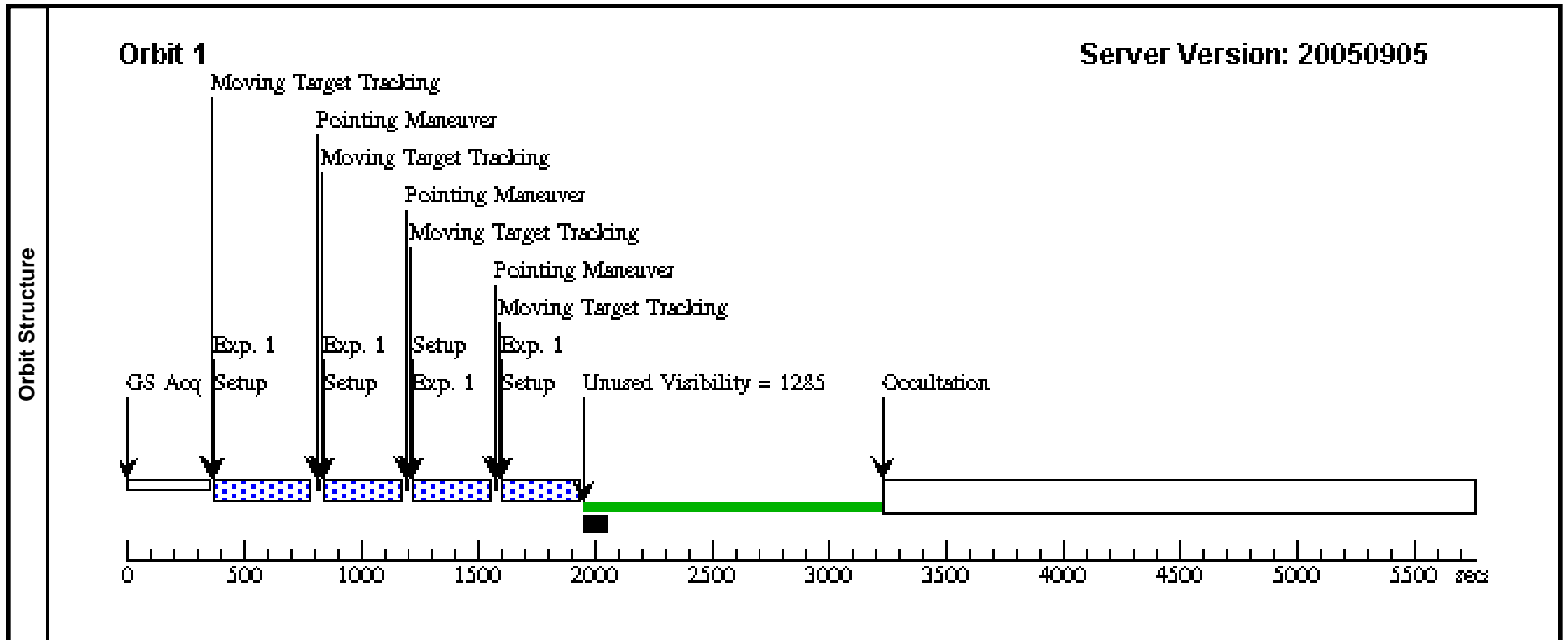
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 23</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (23)   | 99CE119   | TYPE=ASTEROID,A=39.03885465,E=0.2<br>6380499,I=1.47848,O=171.59895,W=35.19<br>533,M=340.26584,EQUINOX=J2000,EPO<br>CH=01-FEB-1999:00:00:00 |                             |                      |                          | A_VEL 99CE119 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (23) 99CE119   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 24 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:49 GMT 2005

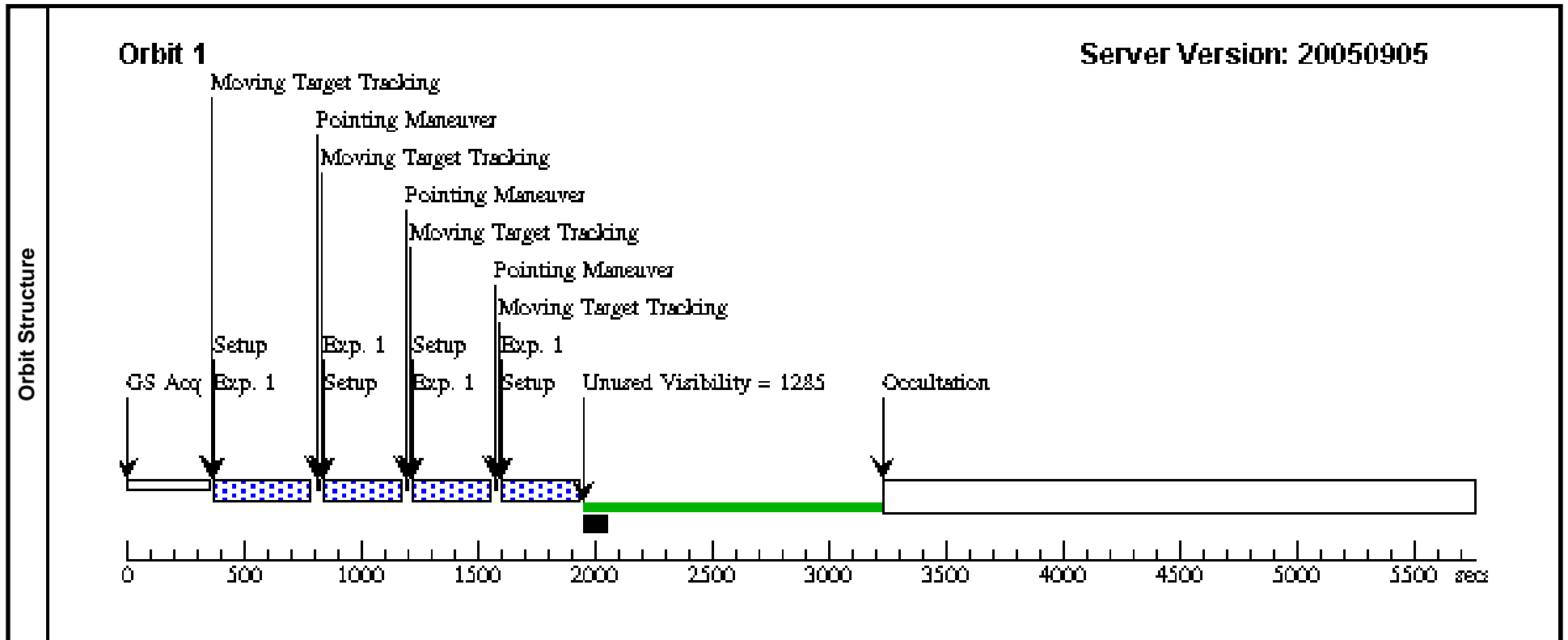
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 24</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                     |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (24)   | 59358   | TYPE=ASTEROID,A=41.531694031,E=0.20792579,I=10.0325711,O=120.0990219,<br>W=328.8846292,M=32.2434972,EQUINO<br>X=J2000,EPOCH=14-JUN-2006:00:00 |                             |                      |                          | A_VEL 59358 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (24) 59358  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 25 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:49 GMT 2005

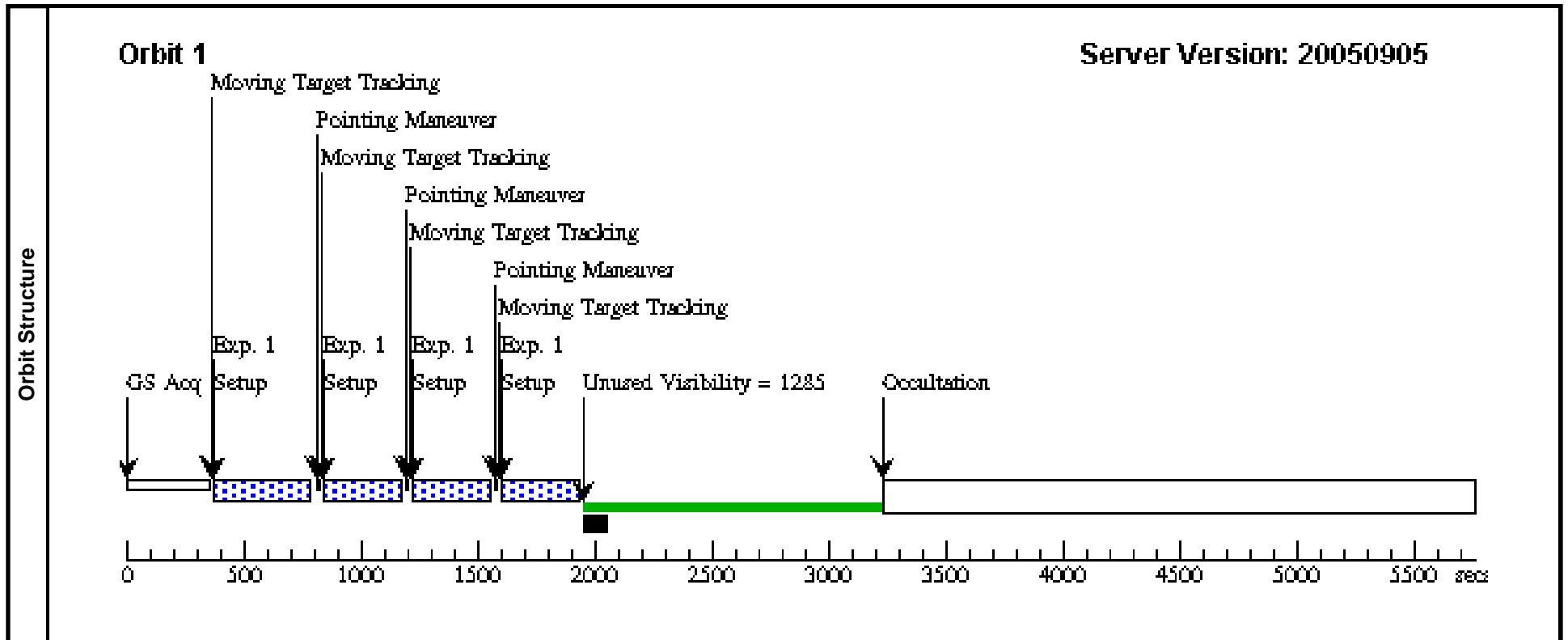
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 25</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (25)   | 99CM158   | TYPE=ASTEROID,A=39.20120995,E=0.2<br>7498533,I=9.30788,O=338.97188,W=164.2<br>3238,M=10.25041,EQUINOX=J2000,EPO<br>CH=11-FEB-1999:00:00:00 |                             |                      |                          | A_VEL 99CM158 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (25) 99CM158   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 26 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:49 GMT 2005

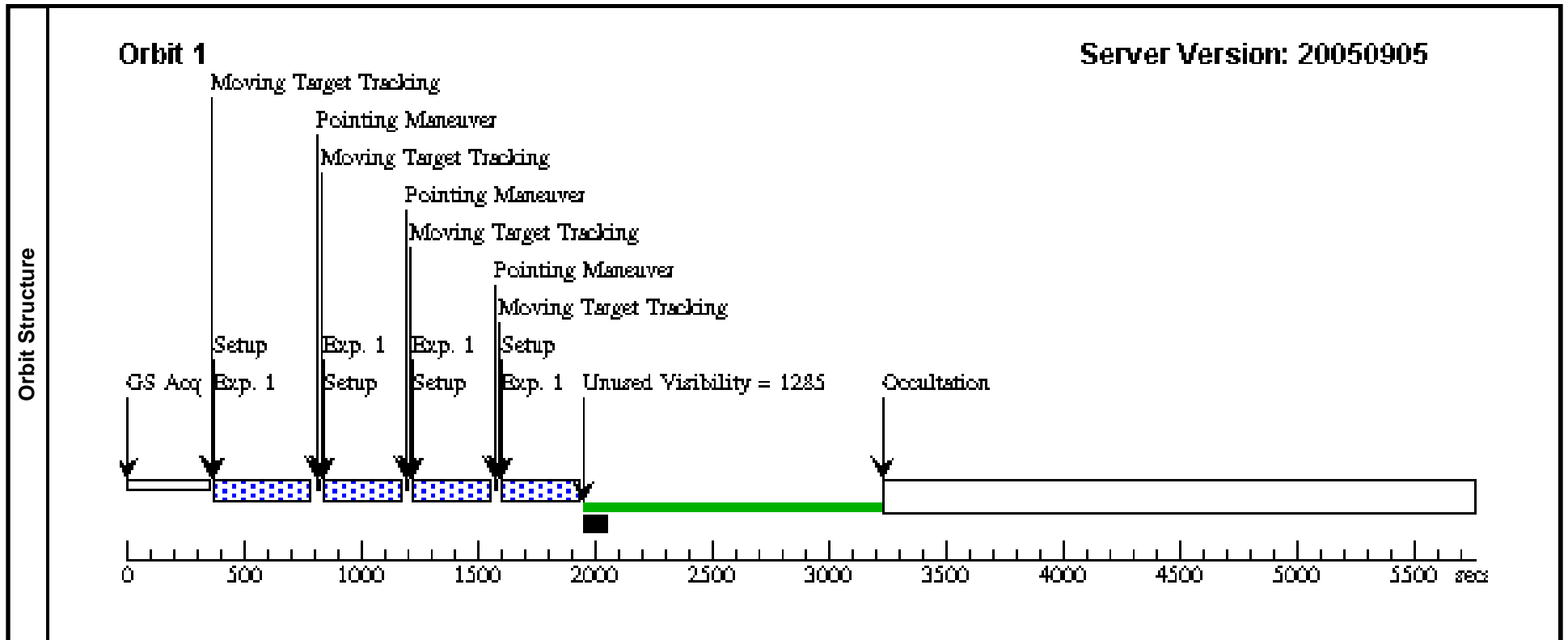
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 26</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (26)   | 79969   | TYPE=ASTEROID,A=35.068639872,E=0.08602999,I=3.1752001,O=334.2421815,W=159.9437461,M=32.2119545,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 79969 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (26) 79969  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 27 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:49 GMT 2005

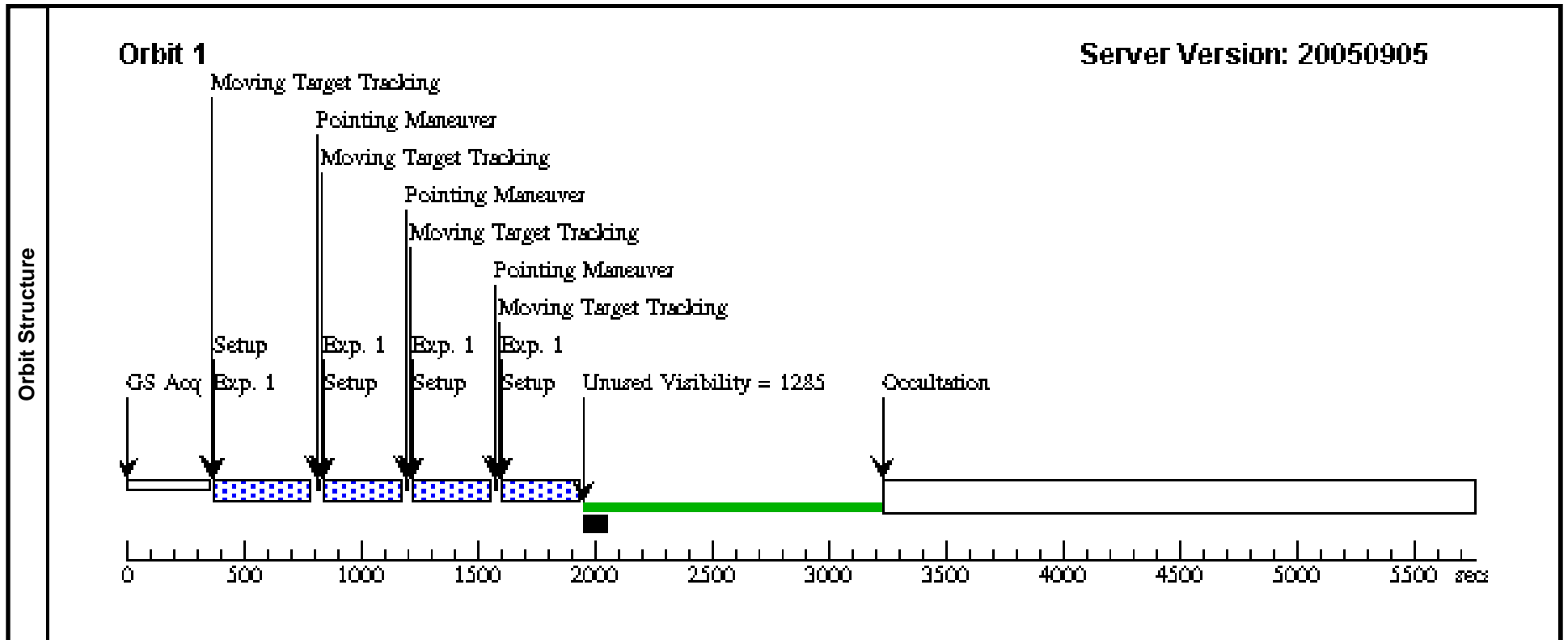
|                             |  |   |   |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 27</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (27)   | 99GS46  | TYPE=ASTEROID,A=44.24344567,E=0.0<br>8111508,I=5.19605,O=24.35203,W=91.990<br>48,M=79.8418,EQUINOX=J2000,EPOCH<br>=12-APR-1999:00:00:00 |                             |                      | A_VEL 99GS46 FROM EARTH GT<br>0.00005   |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (27) 99GS46   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 28 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:50 GMT 2005

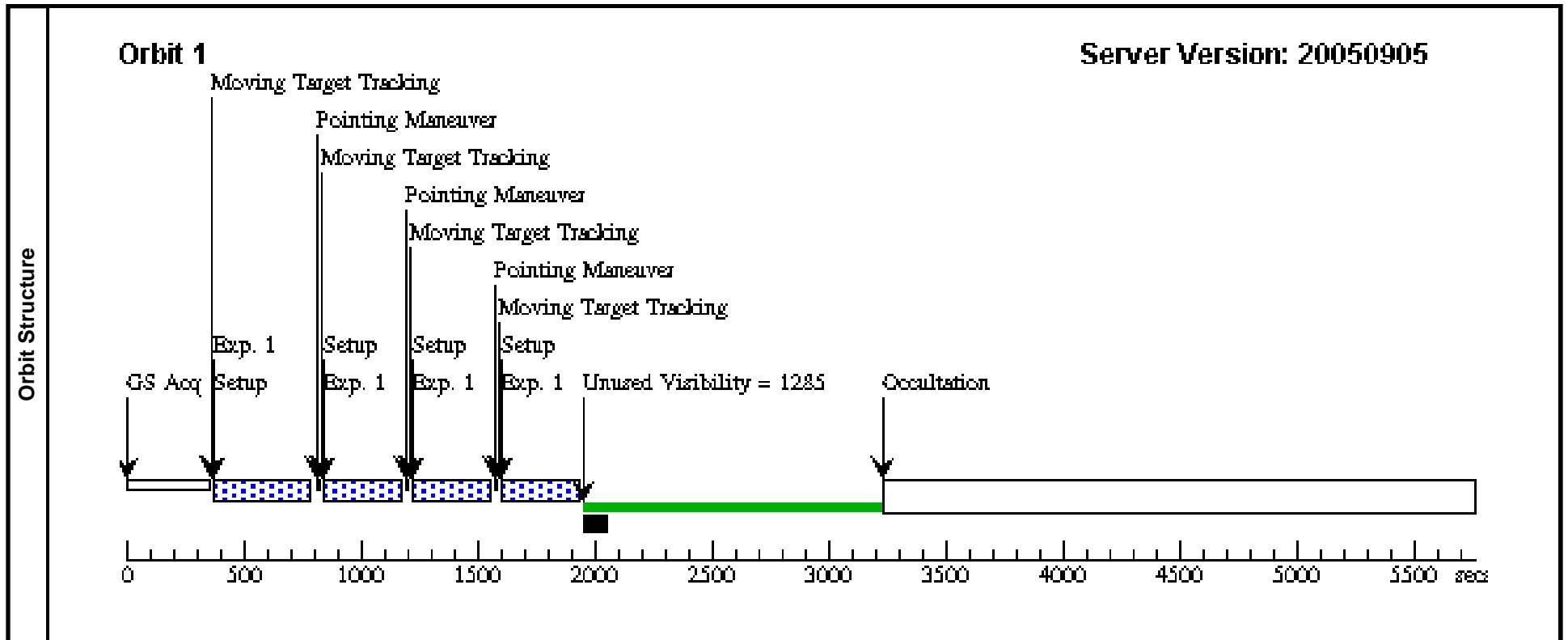
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 28</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (28)   | 99HS11  | TYPE=ASTEROID,A=43.84299562,E=0.0<br>1888674,I=2.6003,O=105.68474,W=185.52<br>824,M=275.38304,EQUINOX=J2000,EPO<br>CH=12-APR-1999:00:00:00 |                             |                      |                          | A_VEL 99HS11 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (28) 99HS11  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 29 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:50 GMT 2005

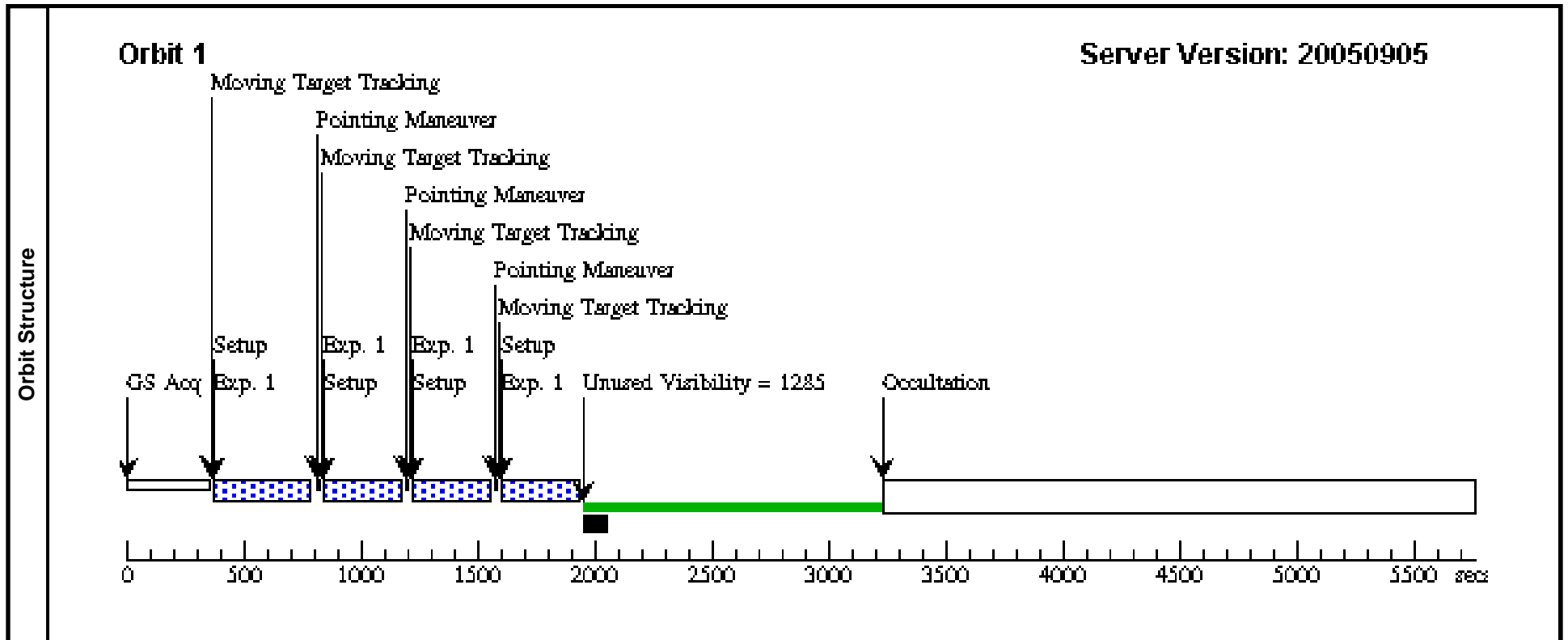
|                             |  |   |   |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 29</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (29)   | 00JG81  | TYPE=ASTEROID,A=47.11886718,E=0.2<br>7538541,I=23.50919,O=45.96282,W=169.4<br>9904,M=3.06419,EQUINOX=J2000,EPOC<br>H=12-APR-1999:00:00:00 |                             |                      | A_VEL 00JG81 FROM EARTH GT<br>0.00005   |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  | (29) 00JG81   |   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 30 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:50 GMT 2005

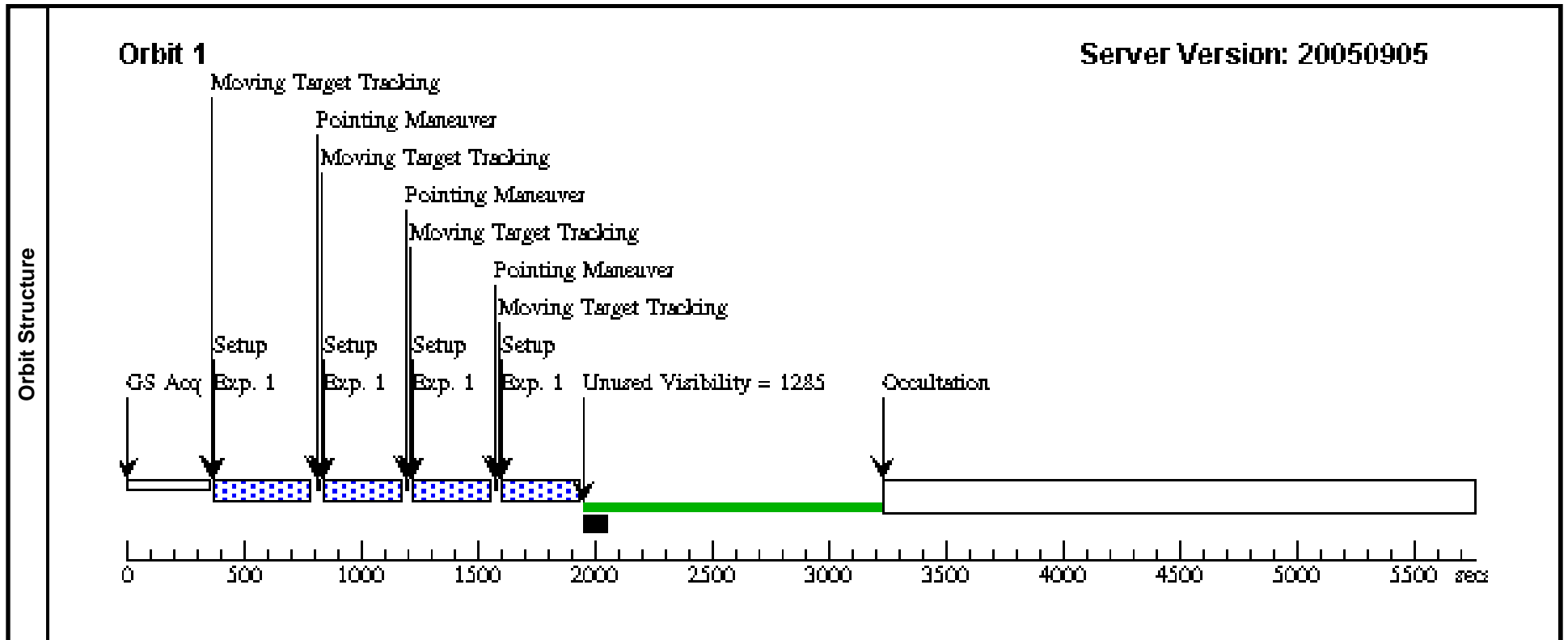
|                             |  |   |  |                             |                      |                     |                                   |                 |  |     |                  |
|-----------------------------|--|---|--|-----------------------------|----------------------|---------------------|-----------------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 30</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                     |                                   |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |                     | <b>Secondary Pattern</b>          |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                              |                             |                      |                     |                                   |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |                                   |                 |  |     |                  |
|                             | (30)   | 53311   | TYPE=ASTEROID,A=44.378737373,E=0.06398388,I=0.3668057,O=51.5124099,W=235.7948906,M=292.808364,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                     | A_VEL 53311 FROM EARTH GT 0.00005 |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (30) 53311   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1] |                  |



Proposal 10514 - Visit 31 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:50 GMT 2005

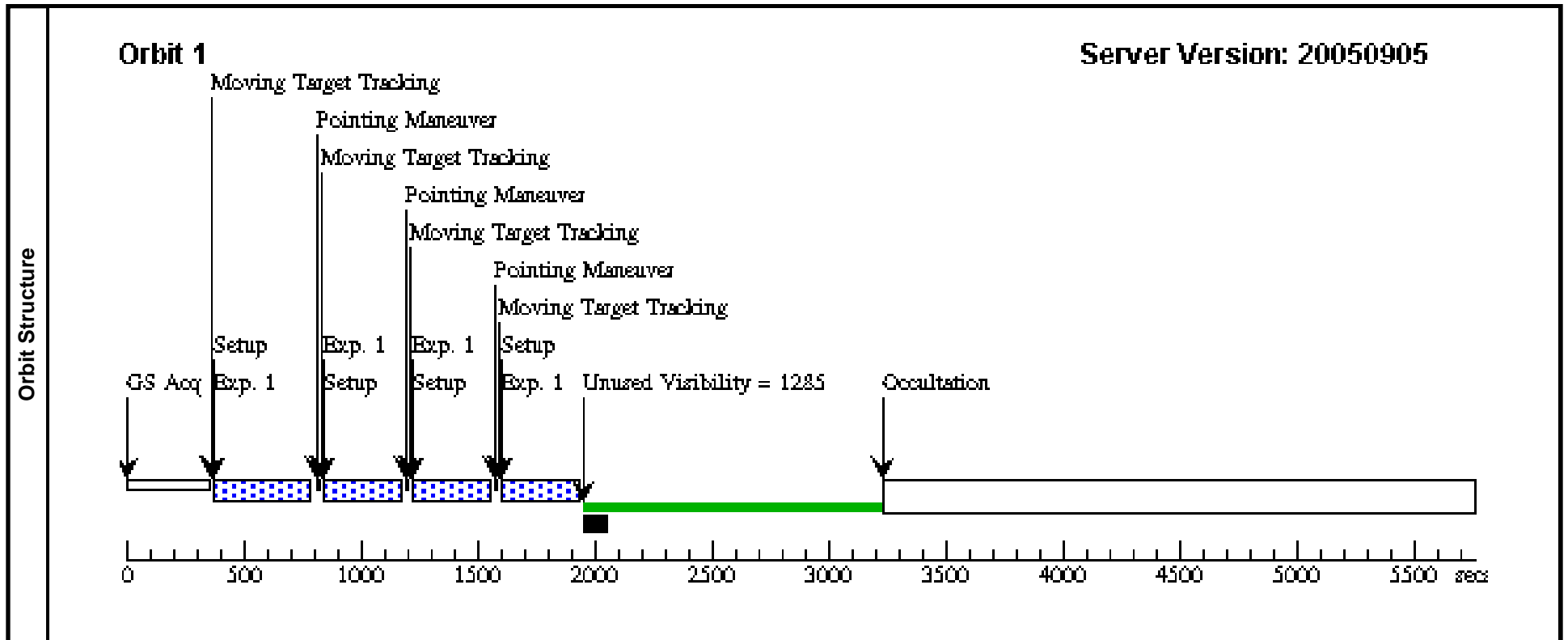
|                             |  |   |   |   |                      |                                   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|---|----------------------|-----------------------------------|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 31</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                   |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                     |                          |                 |  |     |                  |
|                             | (31)   | 38083   | TYPE=ASTEROID,A=39.192024762,E=0.15241088,I=12.7250251,O=9.99964,W=82.1207077,M=83.2521921,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |   |                      | A_VEL 38083 FROM EARTH GT 0.00005 |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>               | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (31) 38083  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                       |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 32 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:51 GMT 2005

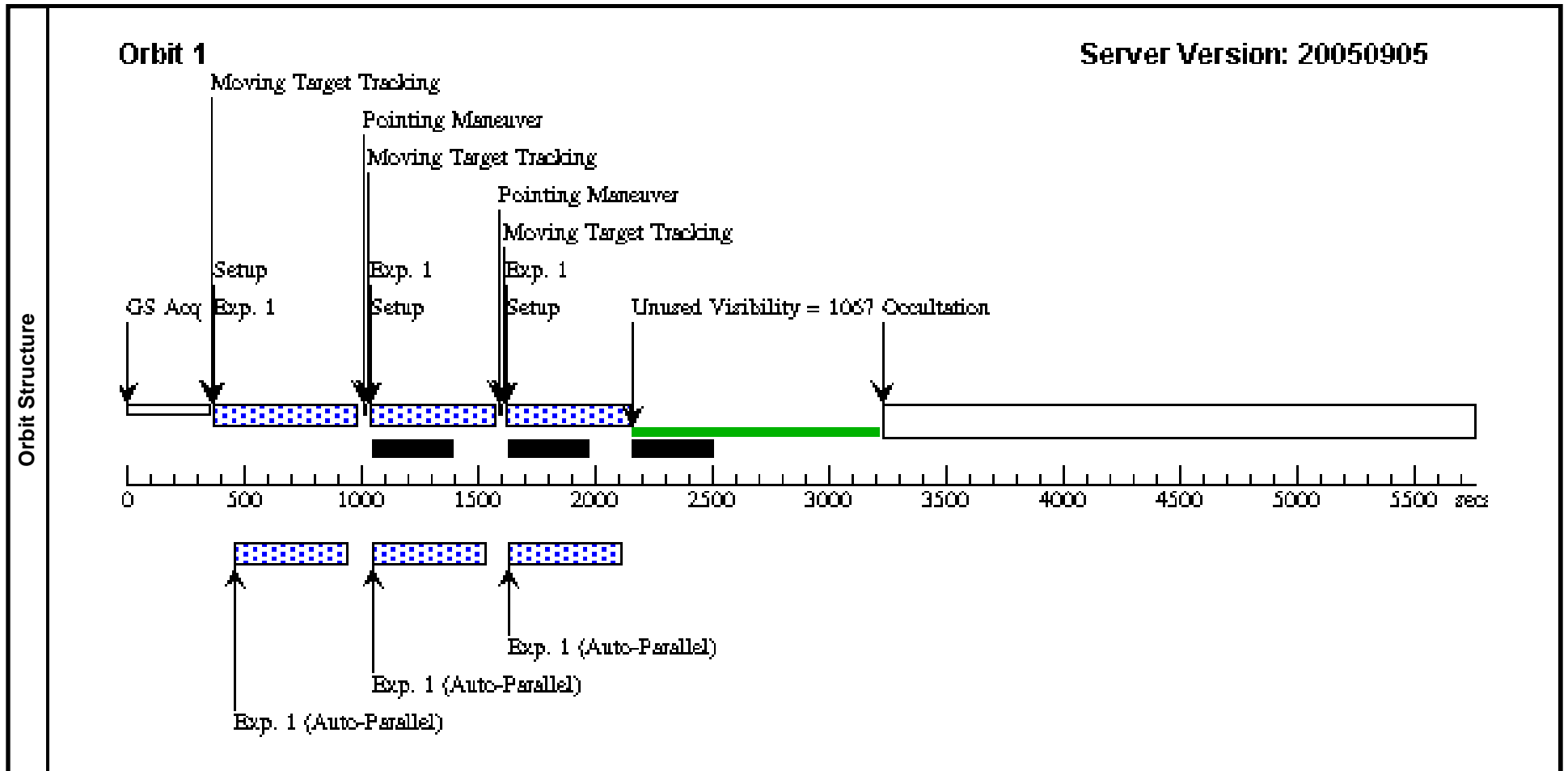
|                             |  |   |  |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 32</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (32)   | 44594   | TYPE=ASTEROID,A=32.166559956,E=0.45257921,I=2.6218467,O=259.1794005,W=144.3788057,M=325.0848148,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 44594 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (32) 44594   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 33 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:51 GMT 2005

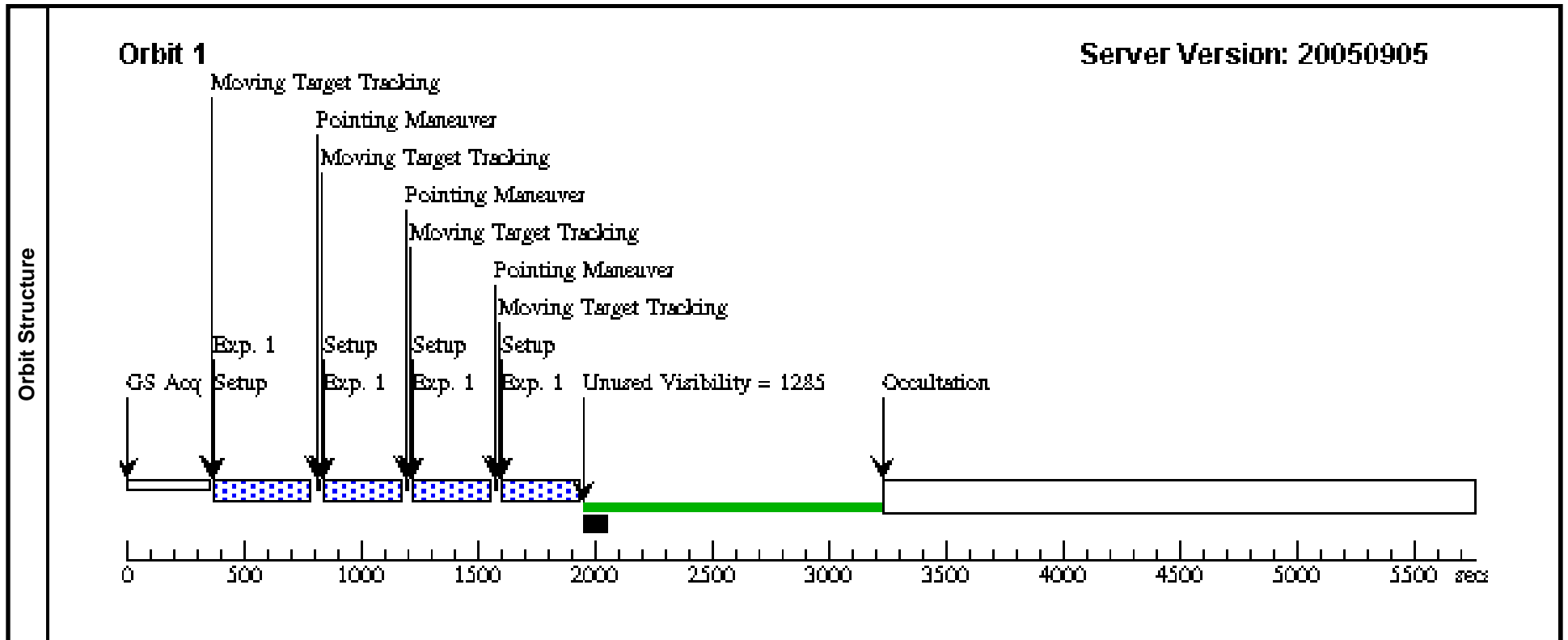
|                             |  |  |  |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|--|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 33</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                      |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (33)   | 99RB216  | TYPE=ASTEROID,A=48.11390255,E=0.3<br>006096,I=12.65685,O=175.7301,W=208.37<br>539,M=344.37468,EQUINOX=J2000,EPO<br>CH=30-AUG-1999:00:00:00 |                             |                      |                          | A_VEL 99RB216 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (33) 99RB216   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 34 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:51 GMT 2005

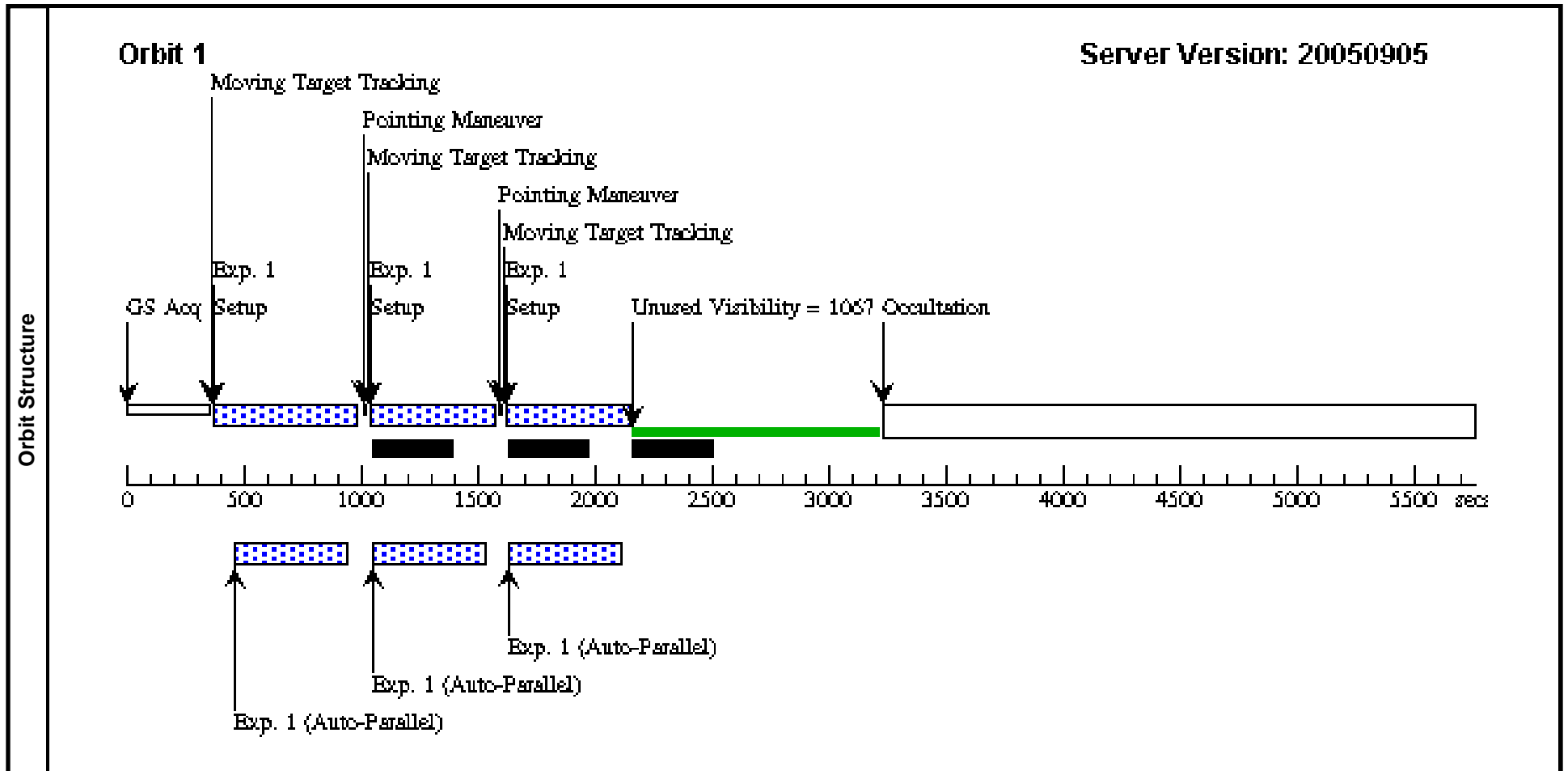
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 34</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (34)   | 49673   | TYPE=ASTEROID,A=43.111004935,E=0.10343383,I=22.5359708,O=132.310286,W=-269.7758672,M=293.5641815,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 49673 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (34) 49673  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 35 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:51 GMT 2005

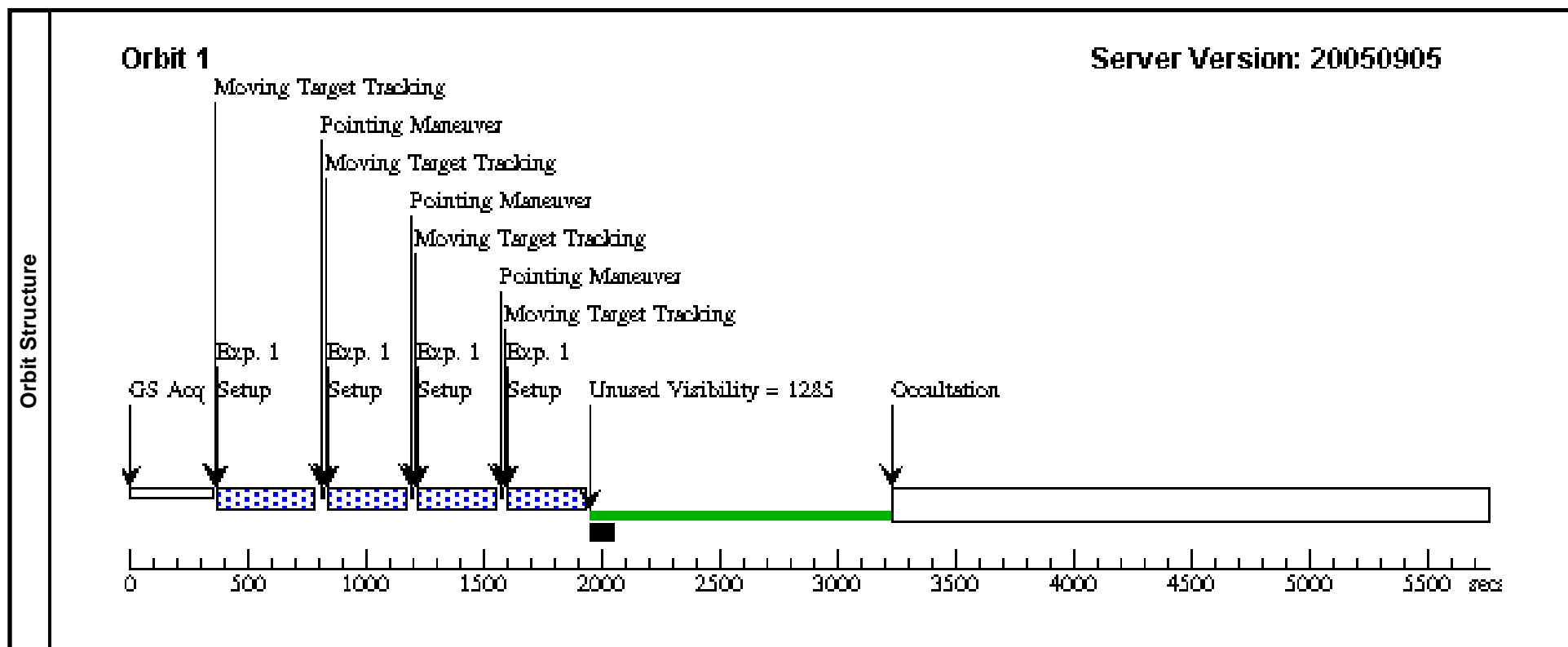
|                             |  |  |   |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|---|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 35</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                       |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (35)   | 99RN215  | TYPE=ASTEROID,A=43.50196779,E=0.0<br>6794123,I=12.3962,O=140.59041,W=107.5<br>1581,M=113.77714,EQUINOX=J2000,EP<br>OCH=30-AUG-1999:00:00:00 |                             |                      |                          | A_VEL 99RN215 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (35) 99RN215  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 36 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:52 GMT 2005

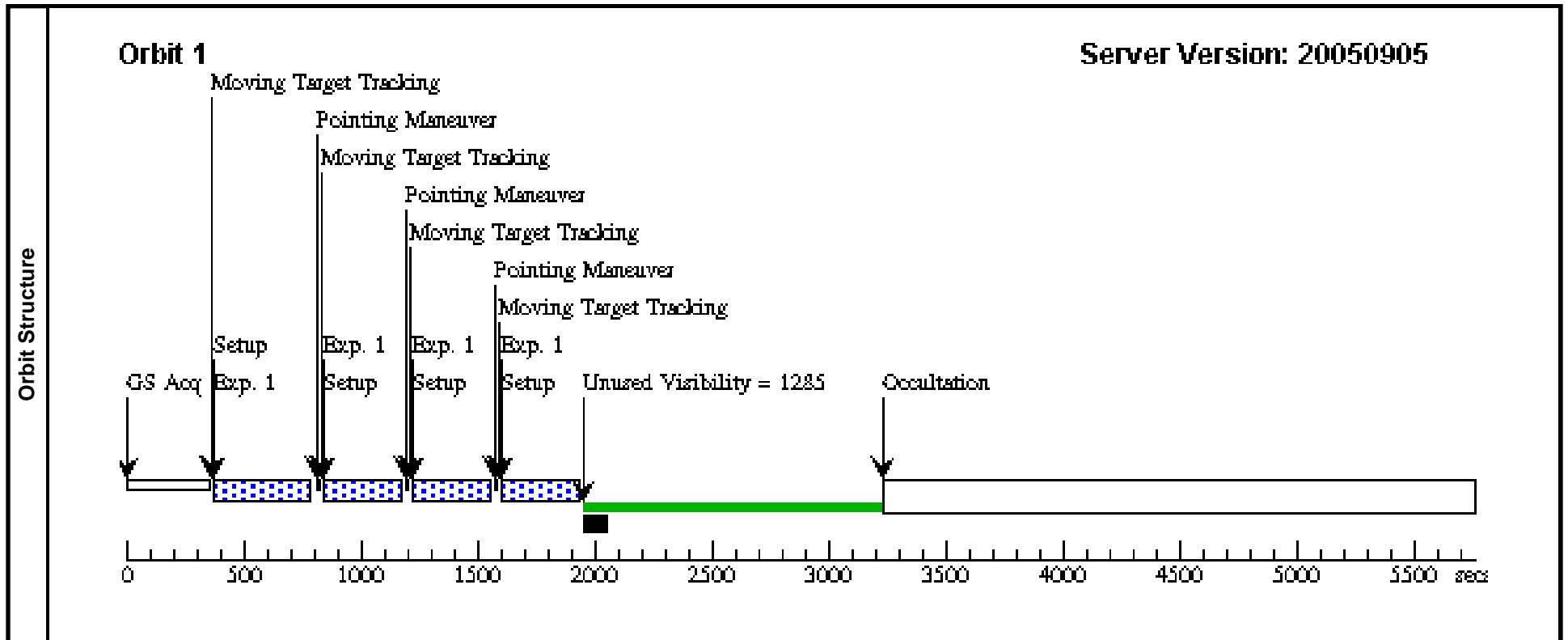
|                             |   |   |  |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 36<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (36)  | 03LG7   | TYPE=ASTEROID,A=62.25615014,E=0.4<br>7976854,I=20.11991,O=238.33736,W=341.<br>60949,M=5.15813,EQUINOX=J2000,EPO<br>CH=31-MAY-2003:00:00:00 |                             |                      |                          | A_VEL 03LG7 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (36) 03LG7   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 37 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:52 GMT 2005

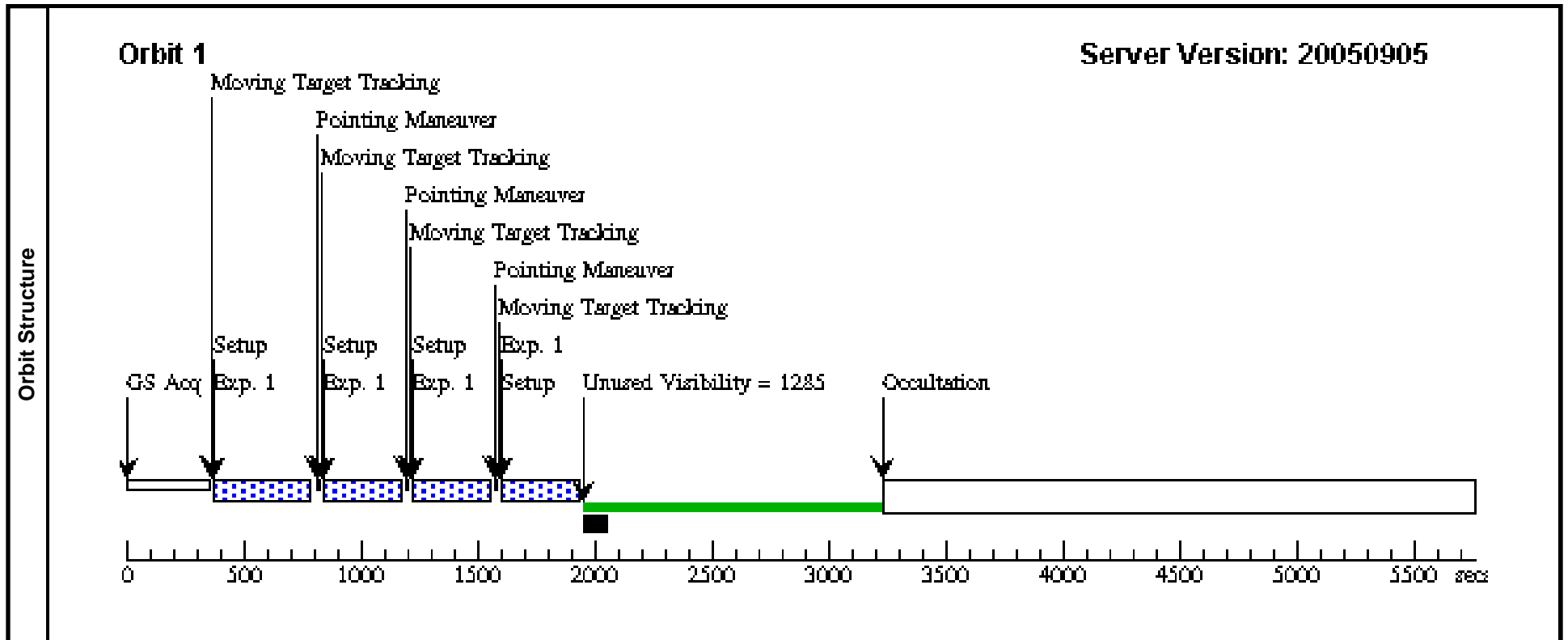
|                             |   |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 37<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (37)  | 04OJ14  | TYPE=ASTEROID,A=54.79324416,E=0.2<br>7906387,I=22.48845,O=104.21334,W=131.<br>77215,M=34.70576,EQUINOX=J2000,EP<br>OCH=14-JUL-2004:00:00:00 |                             |                      |                          | A_VEL 04OJ14 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (37) 04OJ14   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 38 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:52 GMT 2005

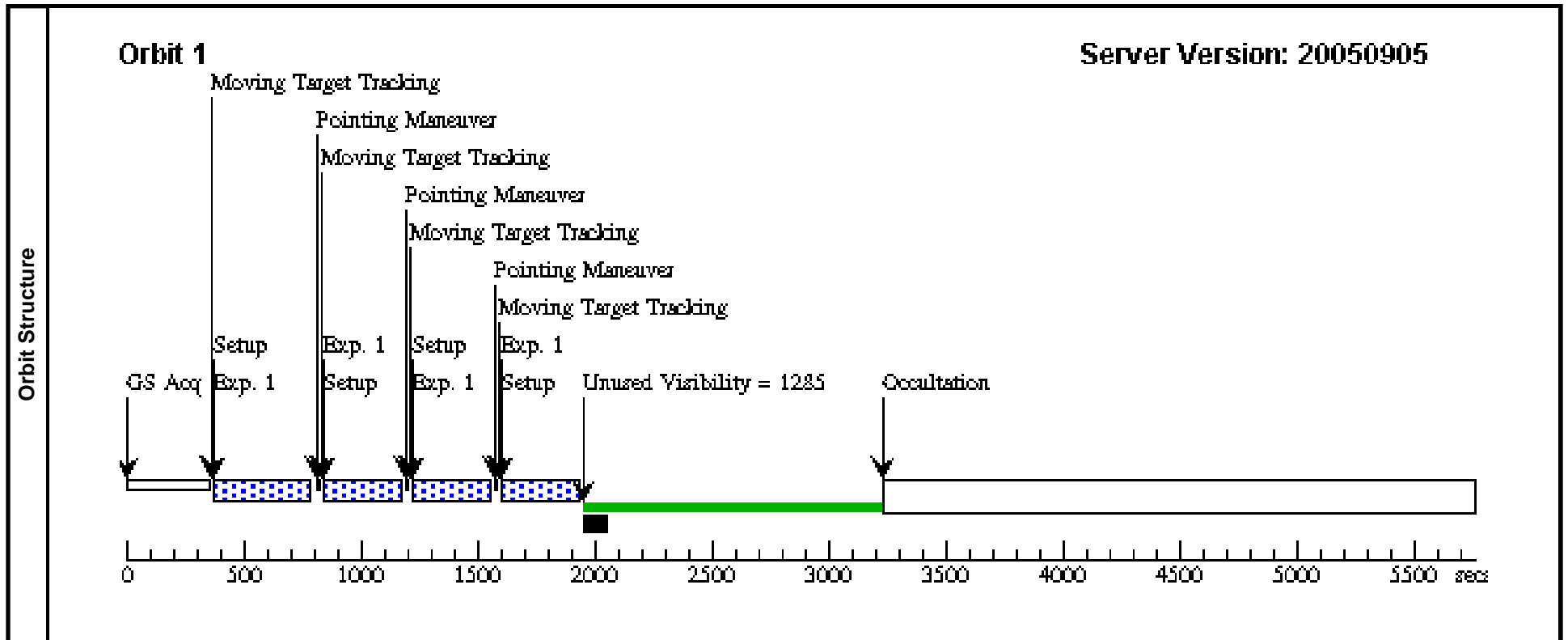
|                             |  |   |  |   |                      |                                      |                          |                 |                                |  |                  |
|-----------------------------|--|---|--|---|----------------------|--------------------------------------|--------------------------|-----------------|--------------------------------|--|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 38</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |   |                      |                                      |                          |                 |                                |  |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |   |                      |                                      | <b>Secondary Pattern</b> |                 |                                |  | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                      |                          |                 |                                | (1)  |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                        |                          |                 |                                |  |                  |
|                             | (38)   | 00KL4   | TYPE=ASTEROID,A=38.40262732,E=0.0<br>6700019,I=21.30799,O=148.00717,W=231.<br>41889,M=227.52317,EQUINOX=J2000,EP<br>OCH=26-MAY-2000:00:00:00 |   |                      | A_VEL 00KL4 FROM EARTH GT<br>0.00005 |                          |                 |                                |  |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                  | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |  | <b>Orbit</b>     |
|                             | 1  |   | (38) 00KL4   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                          |                          | Pattern 1-1 (2) | 300.0 Secs                     | [=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]              |



Proposal 10514 - Visit 39 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:52 GMT 2005

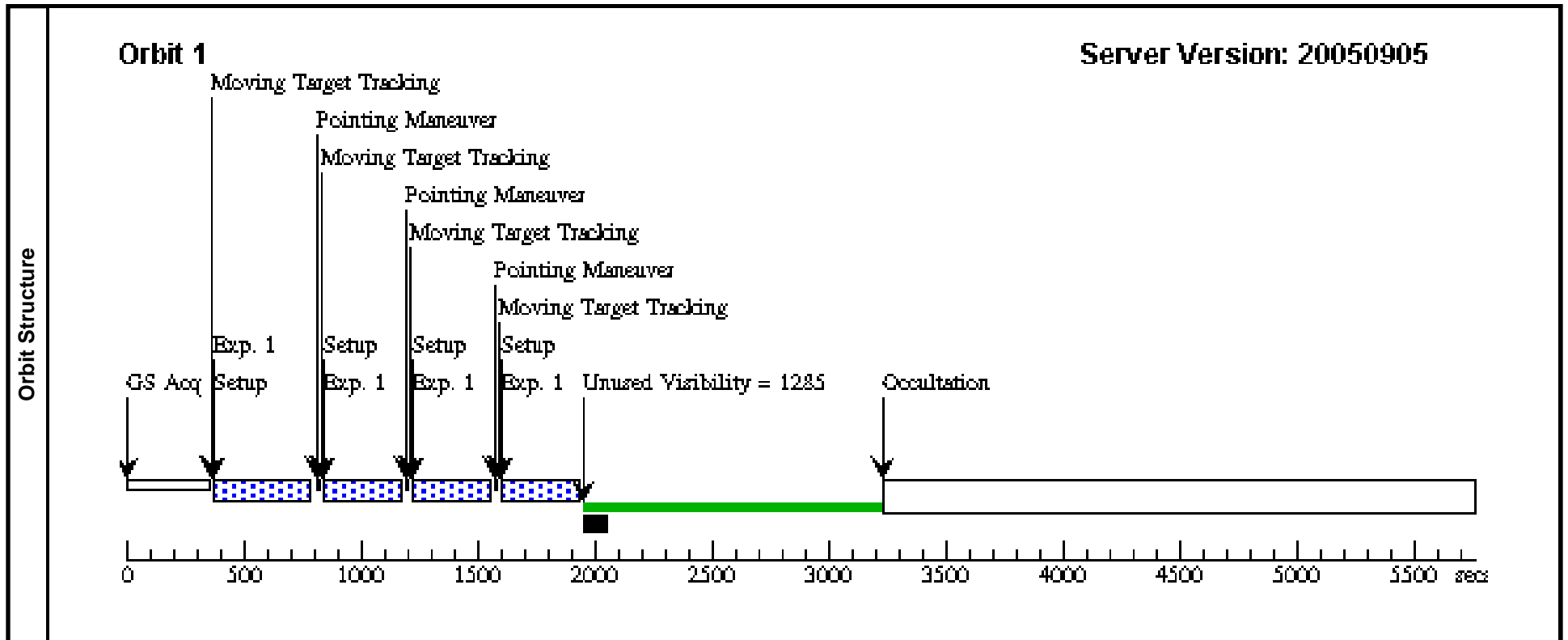
|                             |  |   |  |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 39</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                      |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (39)   | 91554   | TYPE=ASTEROID,A=101.74912978,E=0.69592963,I=25.5277389,O=341.6361272,<br>W=335.428186,M=2.7165339,EQUINOX=<br>J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 91554 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (39) 91554   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 40 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:53 GMT 2005

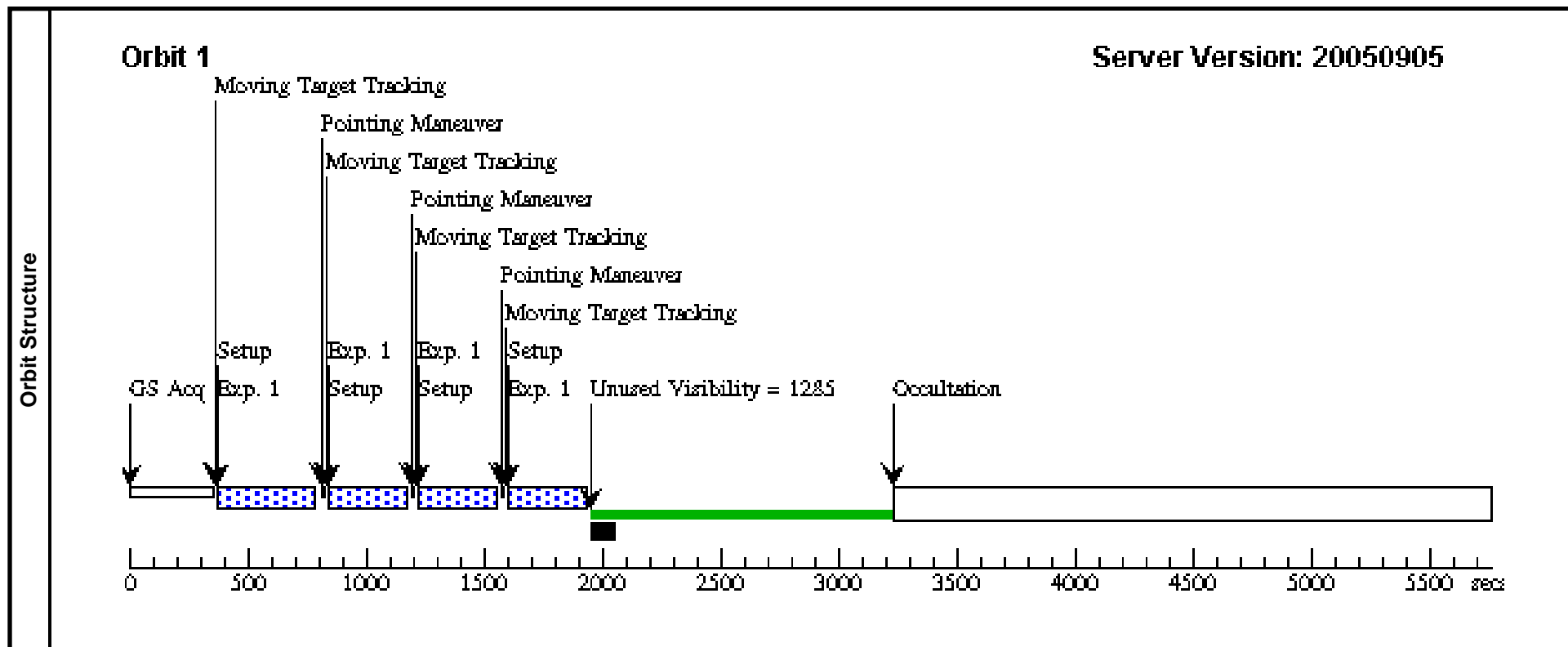
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 40</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (40)   | 00CJ105   | TYPE=ASTEROID,A=44.05753707,E=0.1<br>0994973,I=11.61495,O=154.20553,W=227.<br>10895,M=131.9025,EQUINOX=J2000,EP<br>OCH=27-JAN-2000:00:00:00 |                             |                      |                          | A_VEL 00CJ105 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (40) 00CJ105  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 41 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:53 GMT 2005

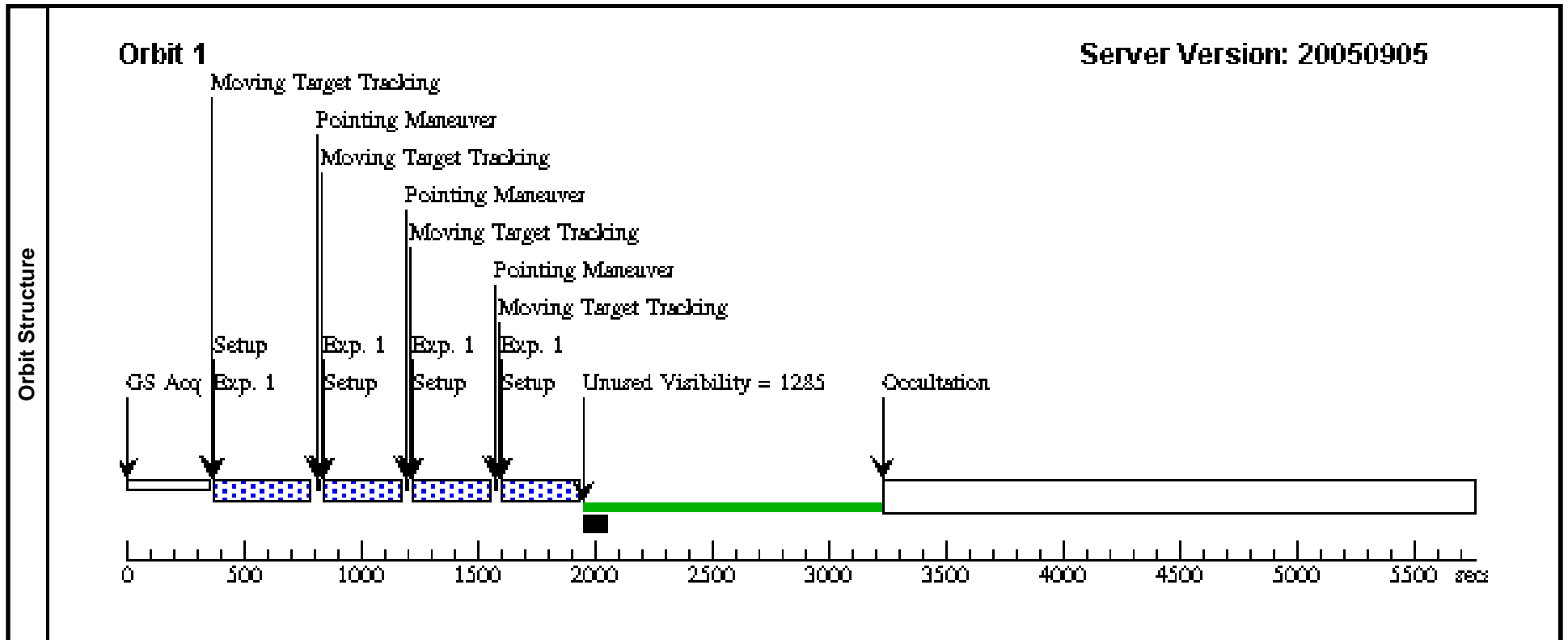
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 41</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (41)   | 00CL105   | TYPE=ASTEROID,A=43.03162531,E=0.0<br>4640758,I=4.17478,O=113.64933,W=205.0<br>012,M=175.42747,EQUINOX=J2000,EPO<br>CH=06-FEB-2000:00:00:00 |                             |                      |                          | A_VEL 00CL105 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (41) 00CL105   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 42 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:53 GMT 2005

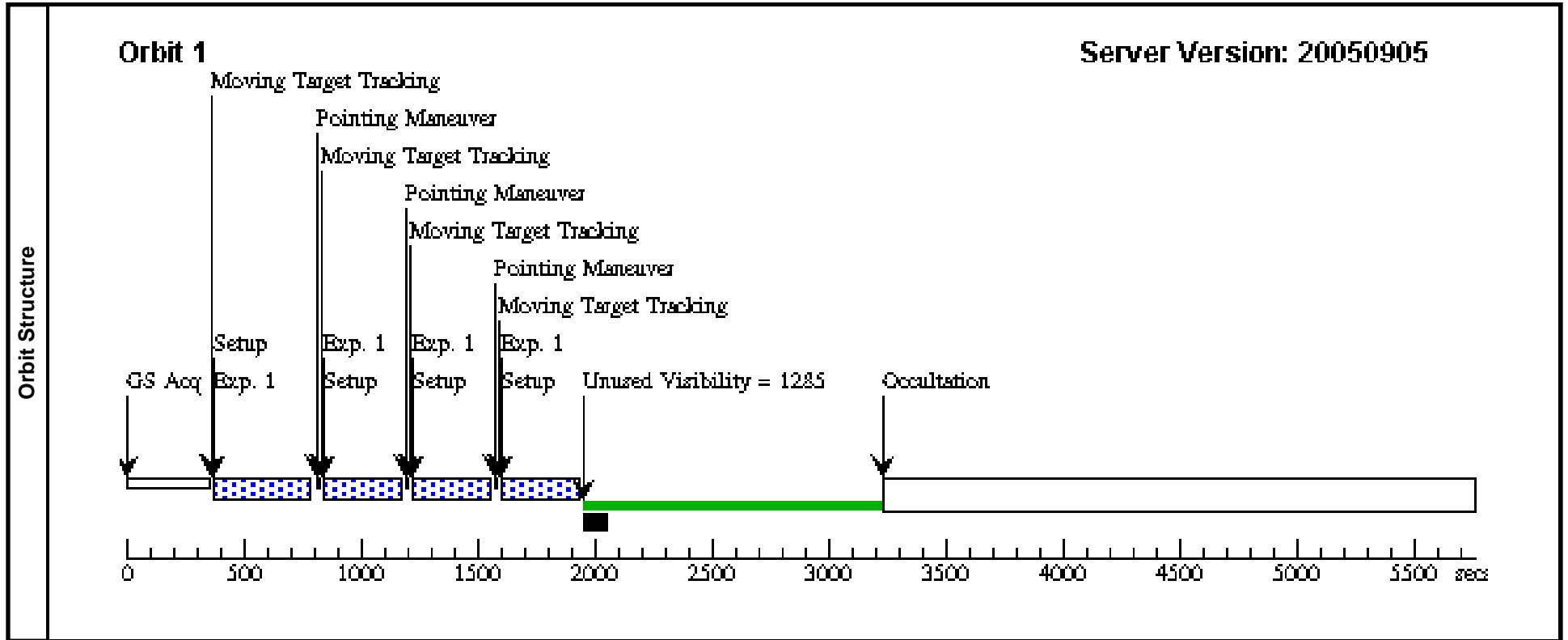
|                             |   |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 42<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false   |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (42)  | 60458   | TYPE=ASTEROID,A=59.837585851,E=0.40733971,I=19.6998401,O=312.3427309,<br>W=251.3245694,M=332.8602858,EQUIN<br>OX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 60458 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (42) 60458  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 43 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:53 GMT 2005

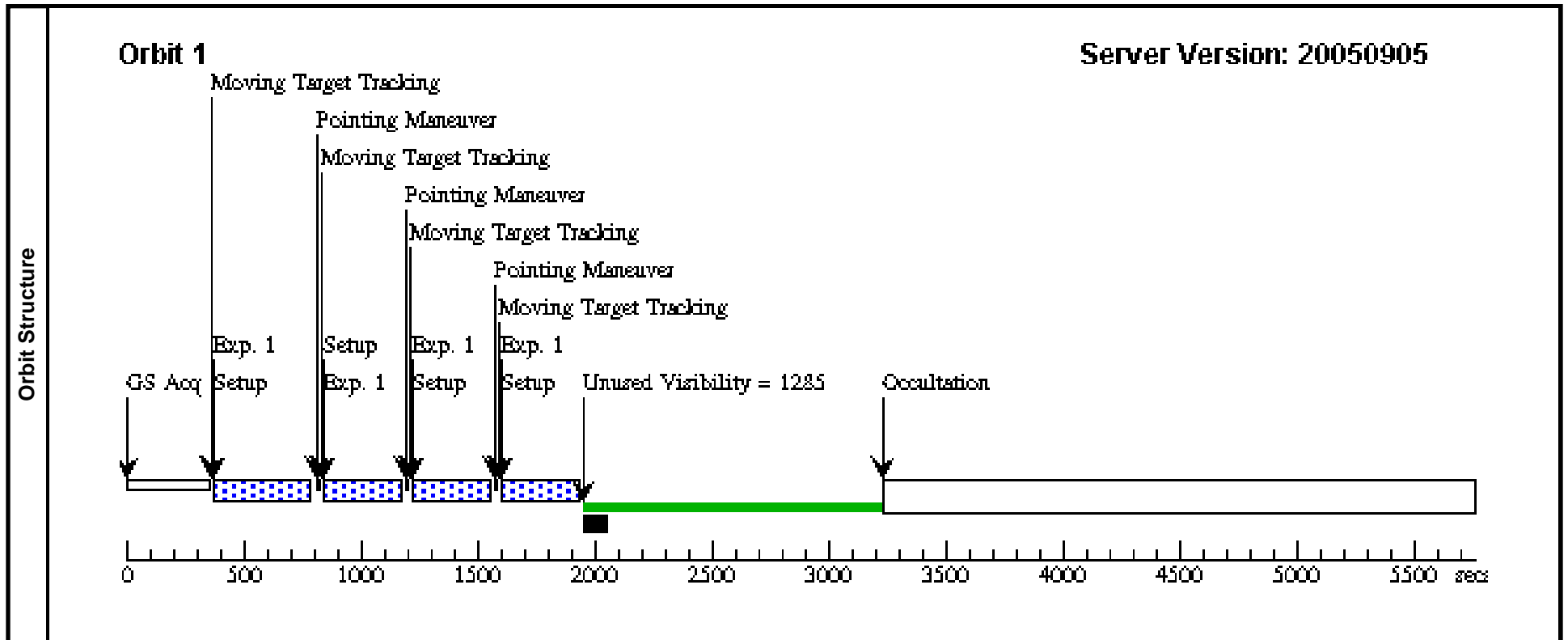
|                             |   |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 43<br>Priority: H<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (43)  | 00CN105   | TYPE=ASTEROID,A=44.5017248,E=0.10<br>078781,I=3.42026,O=28.75571,W=9.01581<br>,M=100.20175,EQUINOX=J2000,EPOCH<br>=06-FEB-2000:00:00:00 |                             |                      |                          | A_VEL 00CN105 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (43) 00CN105  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 44 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:54 GMT 2005

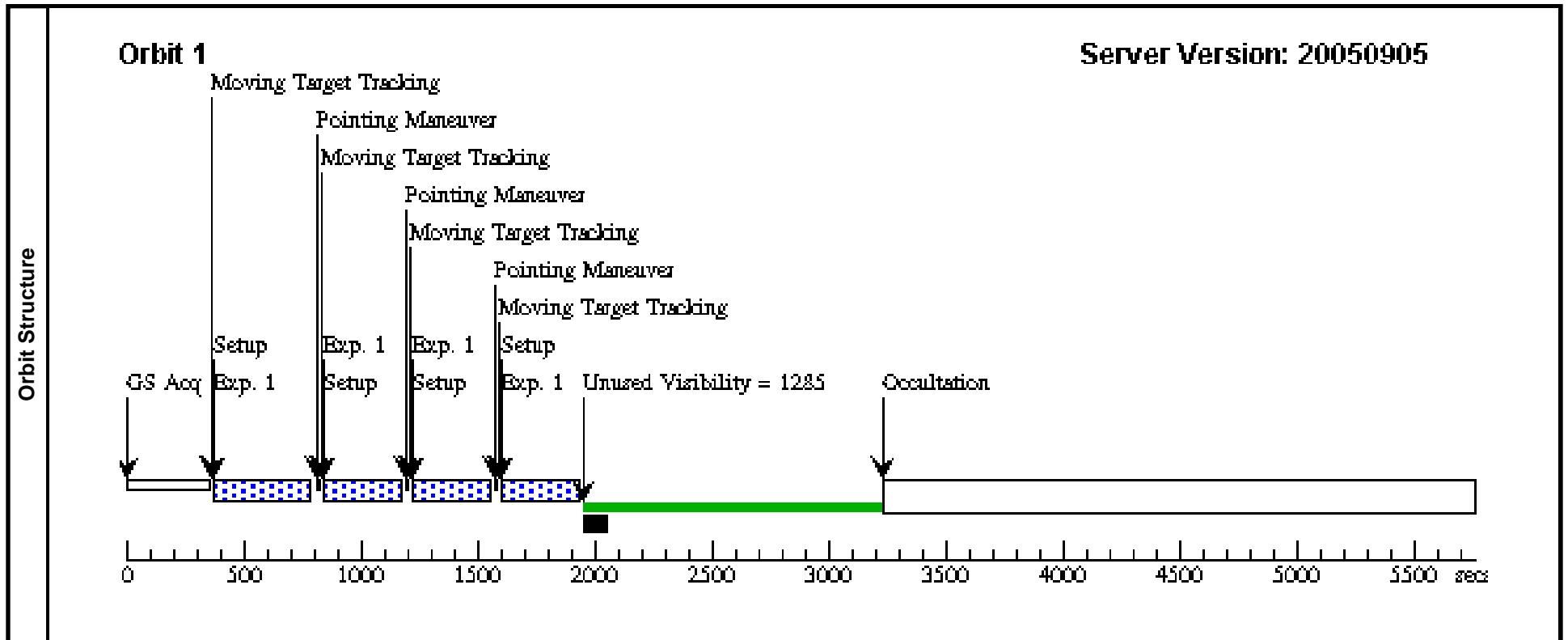
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 44</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (44)   | 00CO104   | TYPE=ASTEROID,A=24.09177869,E=0.1<br>4649603,I=3.07078,O=353.24781,W=136.8<br>1237,M=11.99772,EQUINOX=J2000,EPO<br>CH=06-FEB-2000:00:00:00 |                             |                      |                          | A_VEL 00CO104 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (44) 00CO104   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 45 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:54 GMT 2005

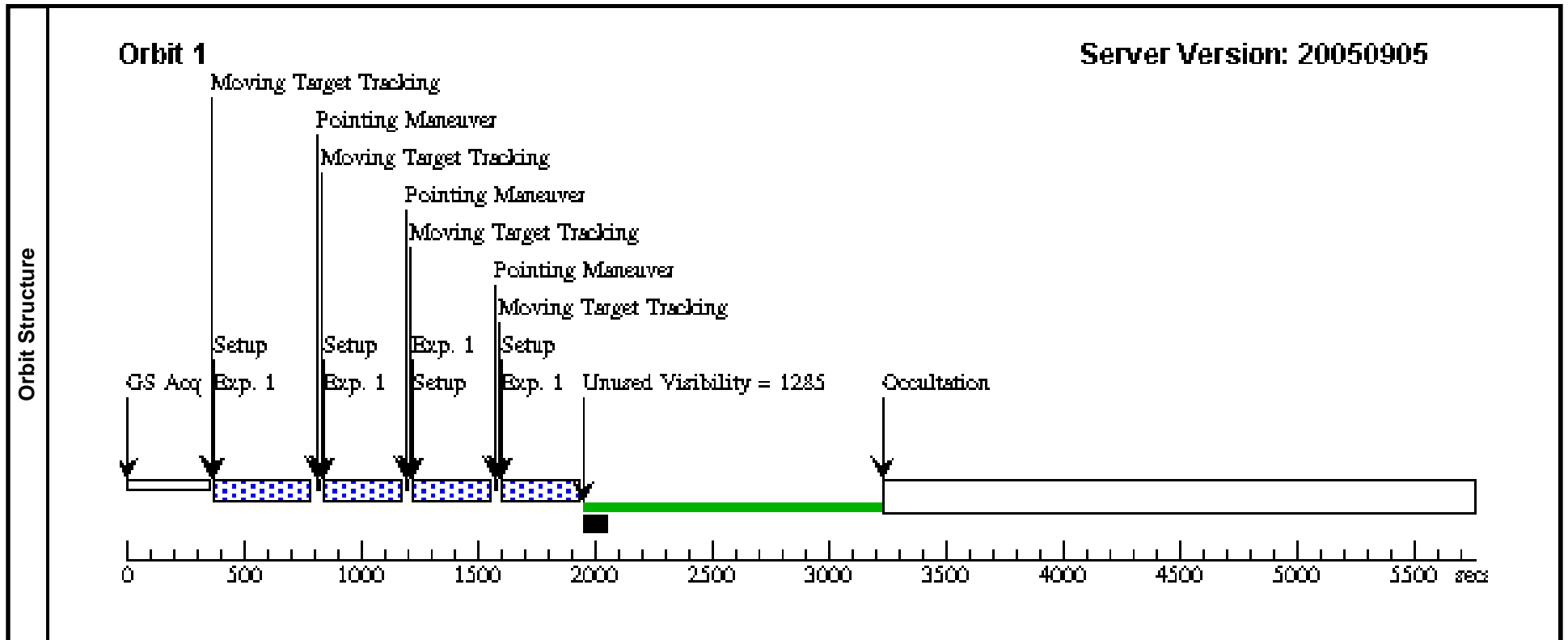
|                             |  |   |  |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|--|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 45</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (45)   | 00FF8   | TYPE=ASTEROID,A=44.90642122,E=0.0<br>979731,I=4.47769,O=178.36429,W=114.35<br>004,M=263.63264,EQUINOX=J2000,EPO<br>CH=27-MAR-2000:00:00:00 |                             |                      | A_VEL 00FF8 FROM EARTH GT<br>0.00005  |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (45) 00FF8   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 46 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:54 GMT 2005

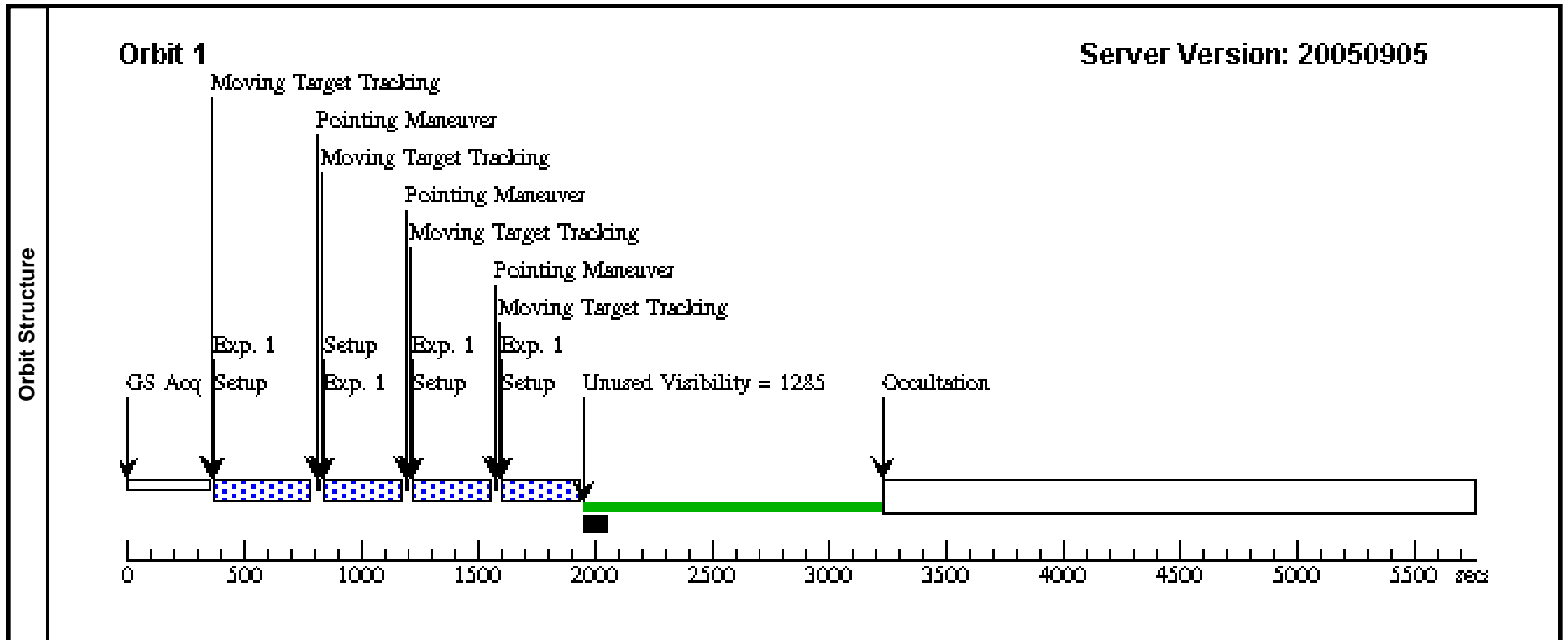
|                             |  |   |   |   |                      |                                       |                          |                 |  |              |
|-----------------------------|--|---|---|---|----------------------|---------------------------------------|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 46</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                       |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                       | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |  |              |
|                             | (46)   | 00FT53  | TYPE=ASTEROID,A=44.85601363,E=0.1<br>5338175,I=12.02556,O=35.31591,W=246.9<br>3498,M=307.49847,EQUINOX=J2000,EP<br>OCH=27-MAR-2000:00:00:00 |   |                      | A_VEL 00FT53 FROM EARTH GT<br>0.00005 |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  | (46) 00FT53   |   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 47 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:54 GMT 2005

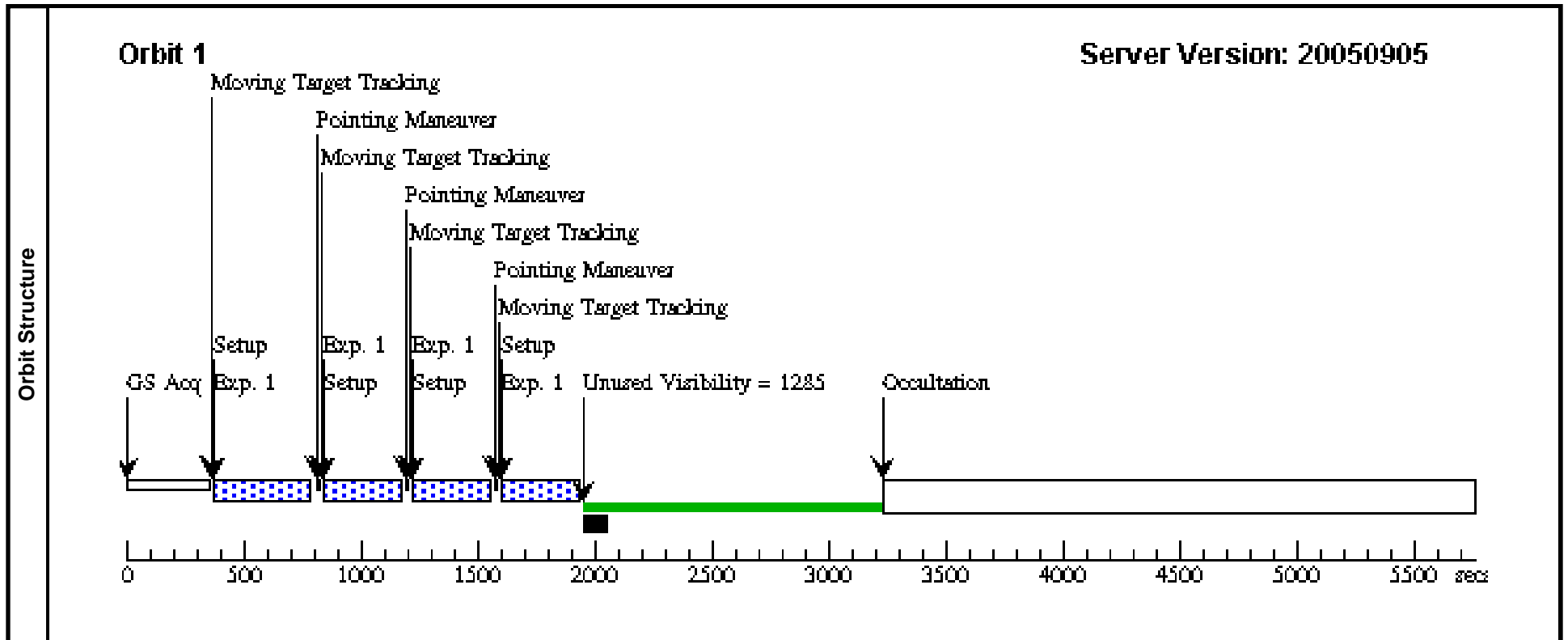
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 47</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (47)   | 00OH67  | TYPE=ASTEROID,A=44.20677834,E=0.0<br>178153,I=5.63576,O=77.9721,W=208.7924<br>5,M=30.62389,EQUINOX=J2000,EPOCH<br>=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 00OH67 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (47) 00OH67   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 48 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:55 GMT 2005

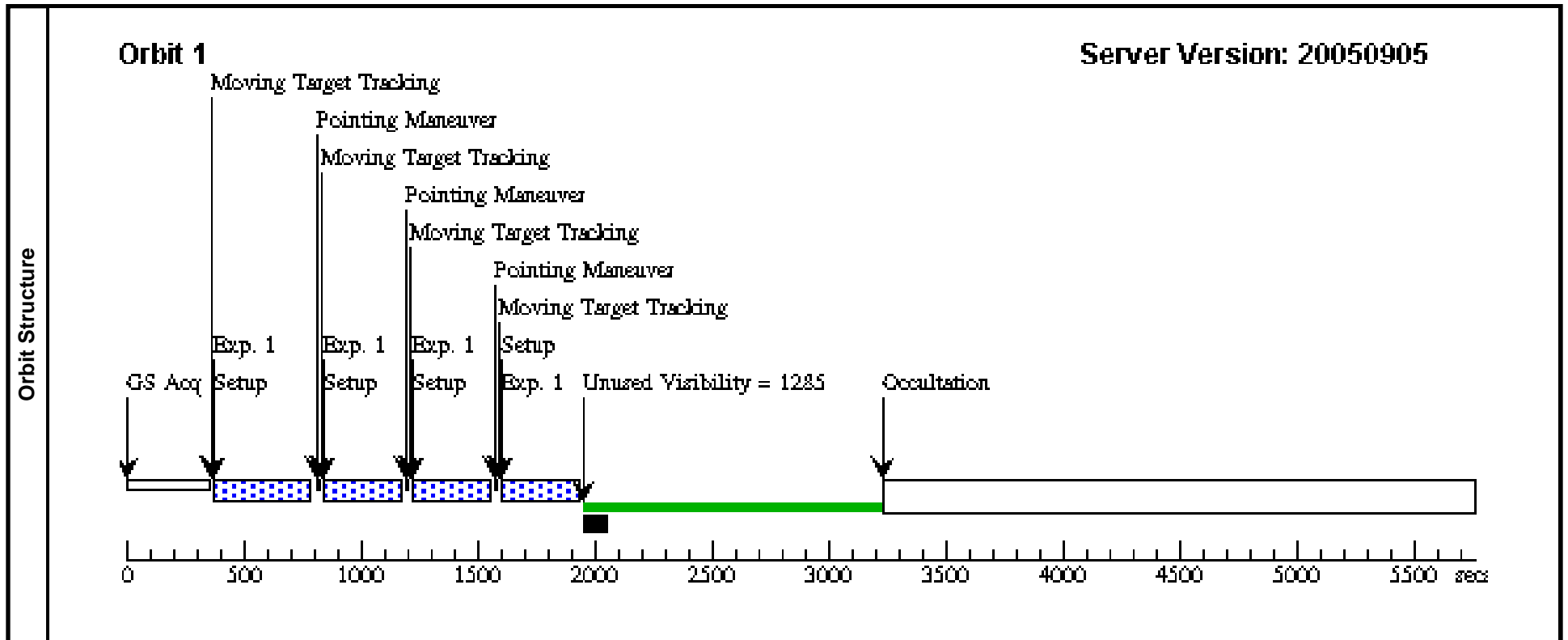
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 48</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (48)   | 00OL67  | TYPE=ASTEROID,A=45.21824503,E=0.1<br>0834263,I=1.98668,O=322.70714,W=315.2<br>48,M=47.71569,EQUINOX=J2000,EPOC<br>H=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 00OL67 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (48) 00OL67  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 49 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:55 GMT 2005

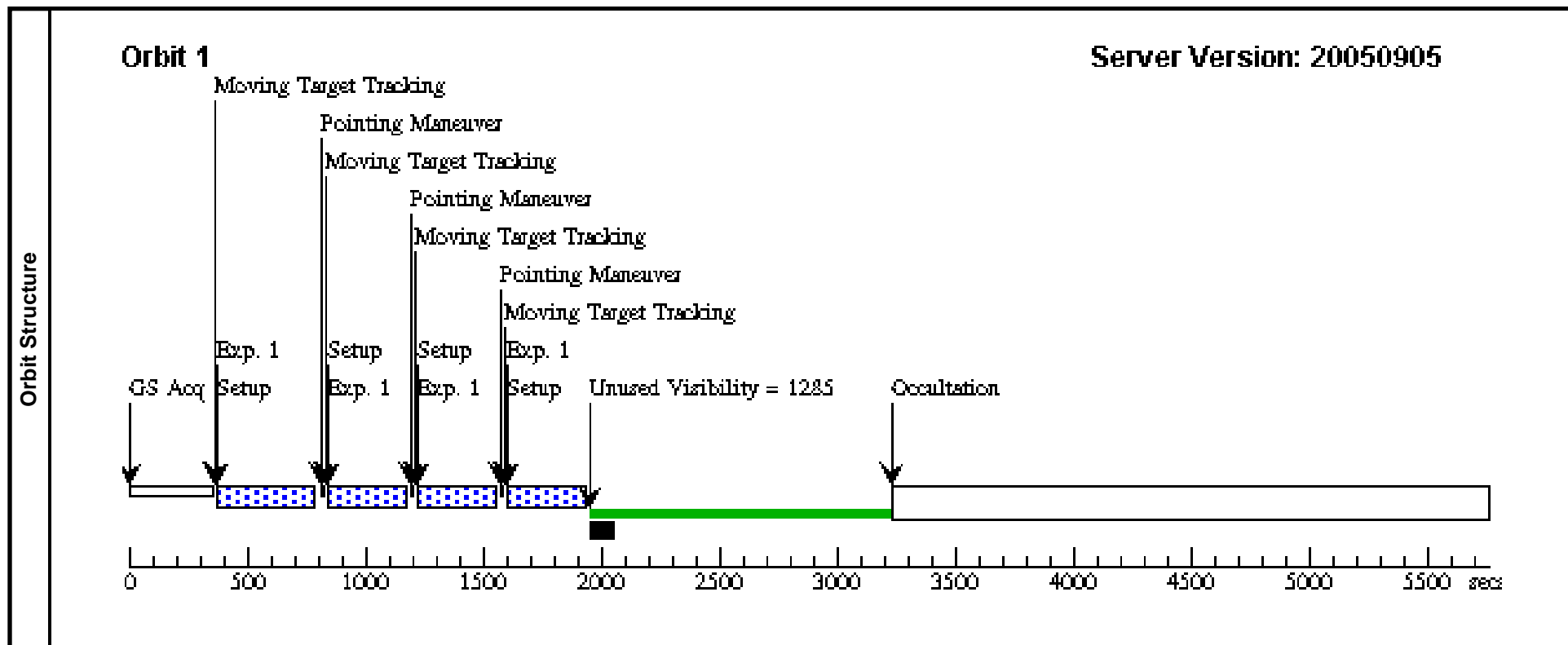
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 49</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (49)   | 00OM67  | TYPE=ASTEROID,A=99.15679668,E=0.6<br>0428541,I=23.35368,O=327.11067,W=349.<br>1232,M=4.13485,EQUINOX=J2000,EPOC<br>H=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 00OM67 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (49) 00OM67   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 50 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:55 GMT 2005

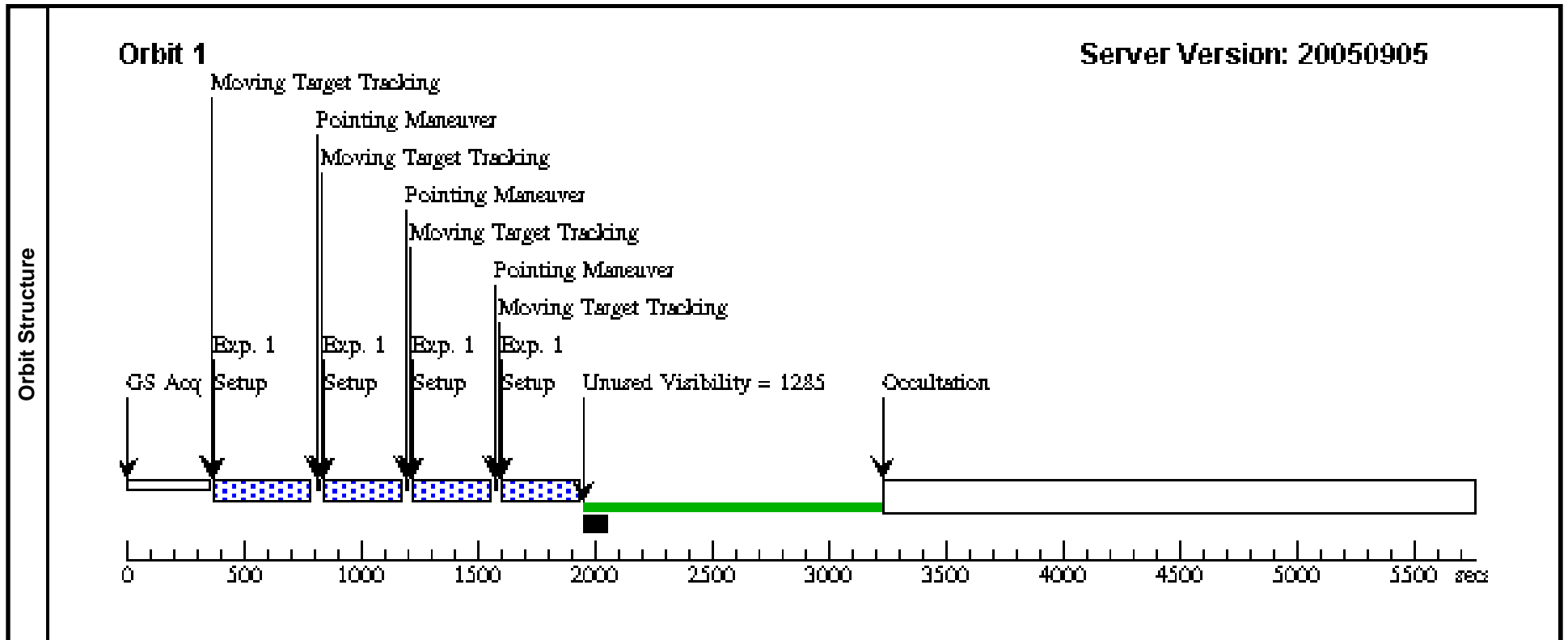
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 50</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (50)   | 00ON67  | TYPE=ASTEROID,A=43.1155352,E=0.02<br>644255,I=3.13666,O=58.02063,W=104.800<br>44,M=173.03913,EQUINOX=J2000,EPOC<br>H=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 00ON67 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (50) 00ON67   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 51 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:55 GMT 2005

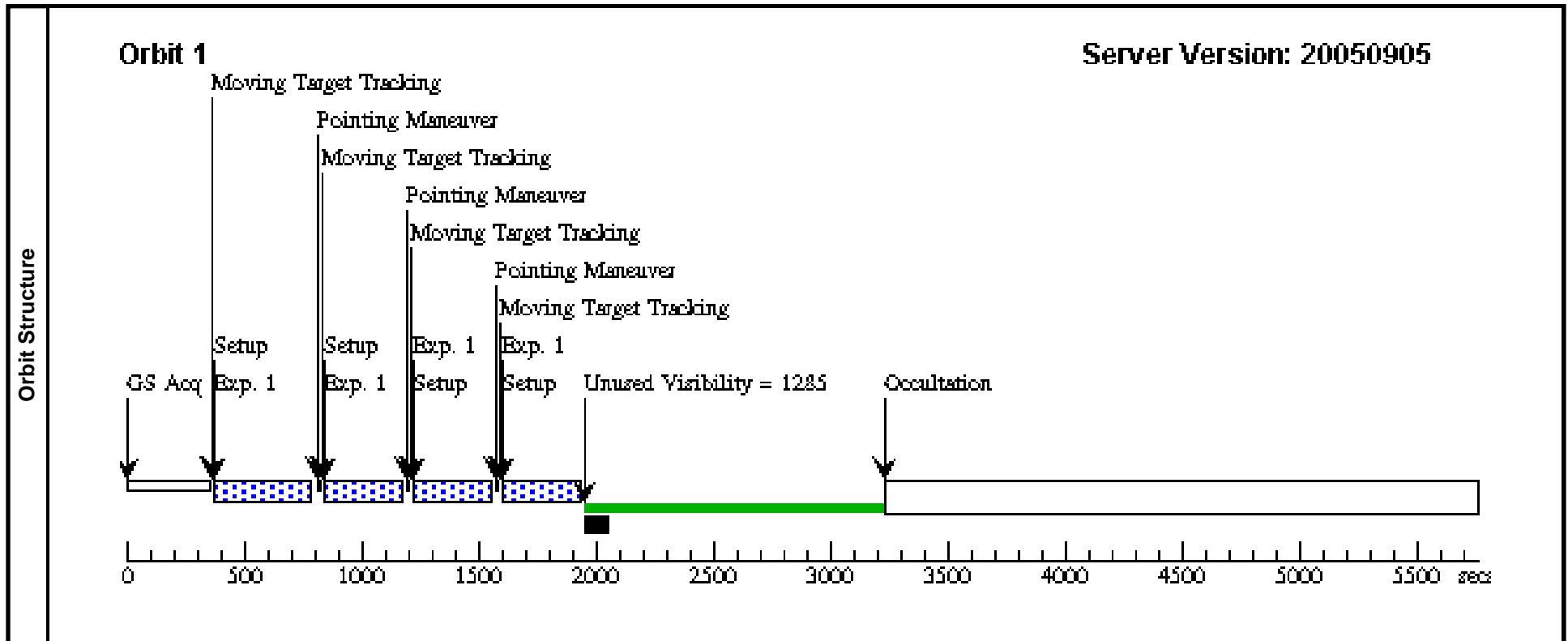
|                             |  |   |   |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 51</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (51)   | 00OP67  | TYPE=ASTEROID,A=43.74515987,E=0.1<br>8861696,I=0.75032,O=182.77241,W=78.47<br>622,M=44.19918,EQUINOX=J2000,EPOC<br>H=25-JUL-2000:00:00:00 |                             |                      | A_VEL 00OP67 FROM EARTH GT<br>0.00005   |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  | (51) 00OP67   |   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 52 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:56 GMT 2005

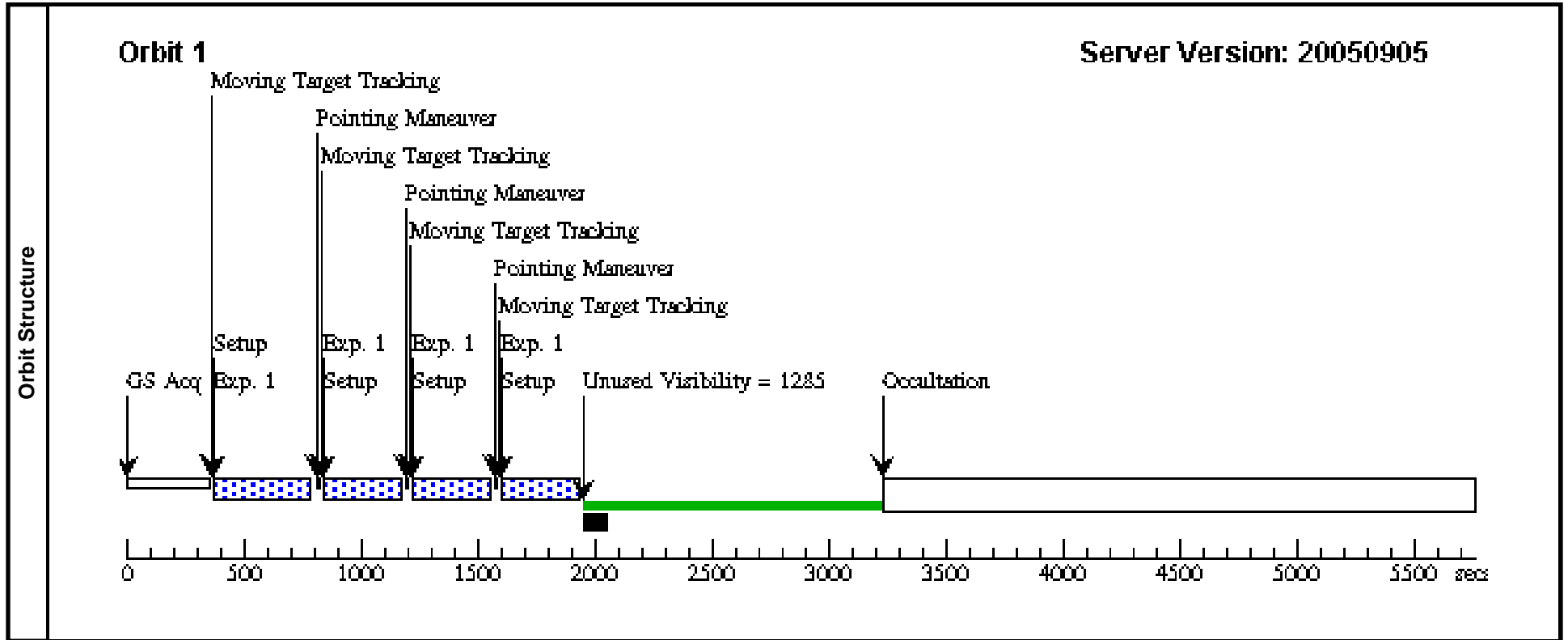
|                             |  |   |  |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 52</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false  |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (52)   | 76803   | TYPE=ASTEROID,A=38.653486726,E=0.12517485,I=33.7393192,O=127.3689537,<br>W=126.5125414,M=49.9672443,EQUINO<br>X=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 76803 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (52) 76803   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 53 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:56 GMT 2005

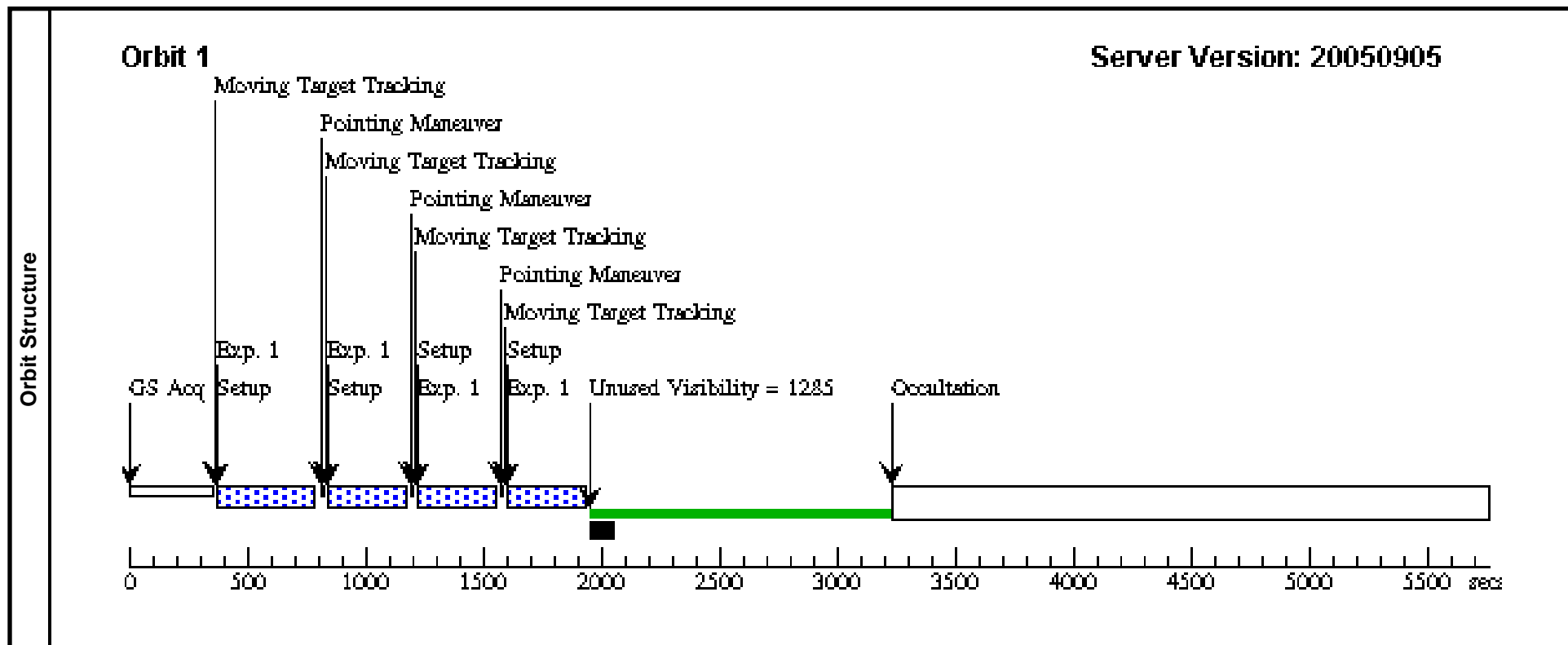
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 53</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                              |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (53)   | 00PX29  | TYPE=ASTEROID,A=42.592,E=0.060733<br>58,I=6.40405,O=135.34619,W=270.13435,<br>M=267.21077,EQUINOX=J2000,EPOCH=<br>25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 00PX29 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (53) 00PX29  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 54 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:56 GMT 2005

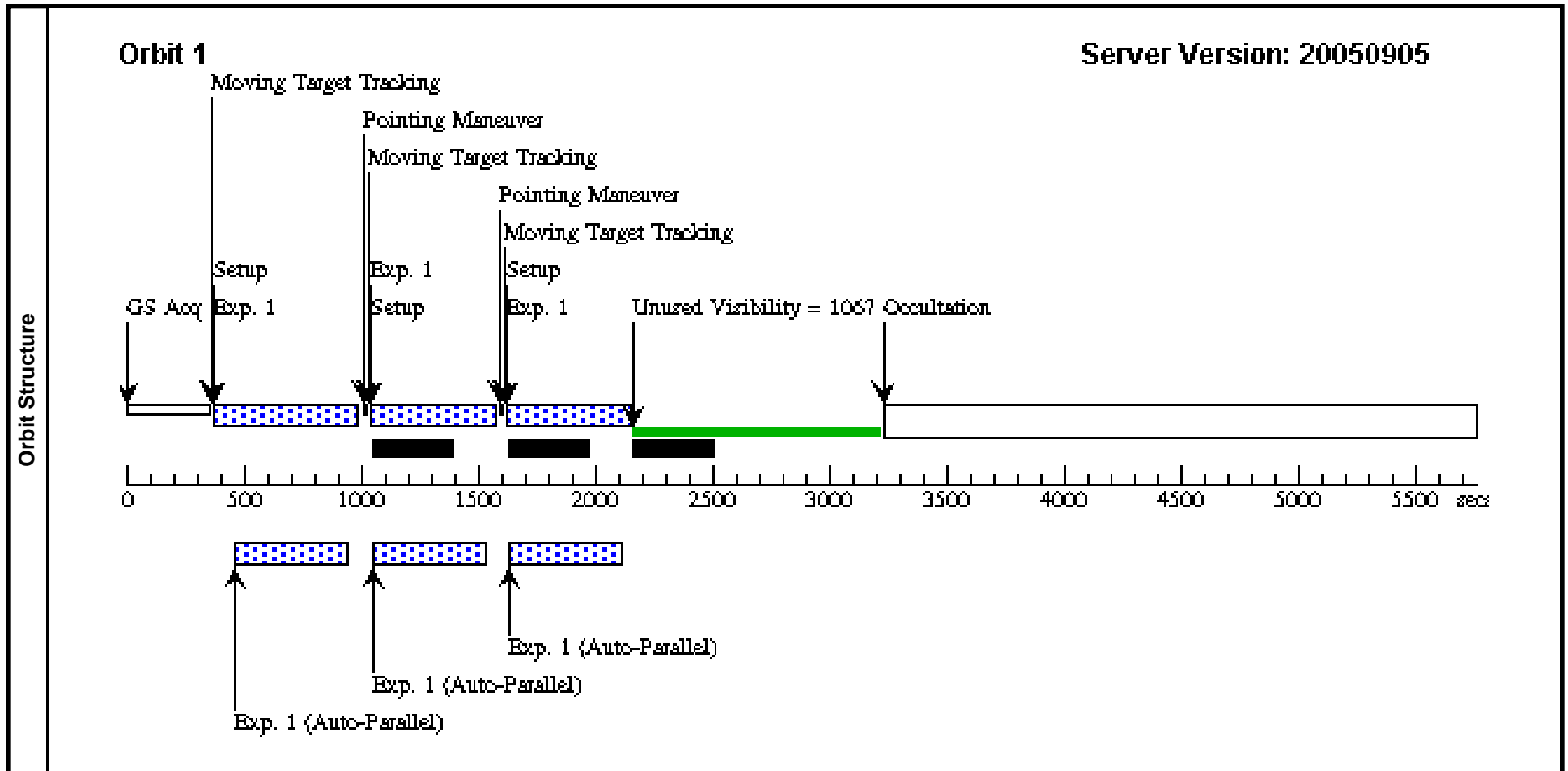
|                             |  |   |  |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 54</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (54)   | 87555   | TYPE=ASTEROID,A=34.976212236,E=0.56462333,I=6.7886343,O=330.1421939,W=-284.3673729,M=24.5915992,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 87555 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (54) 87555   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 55 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:59 GMT 2005

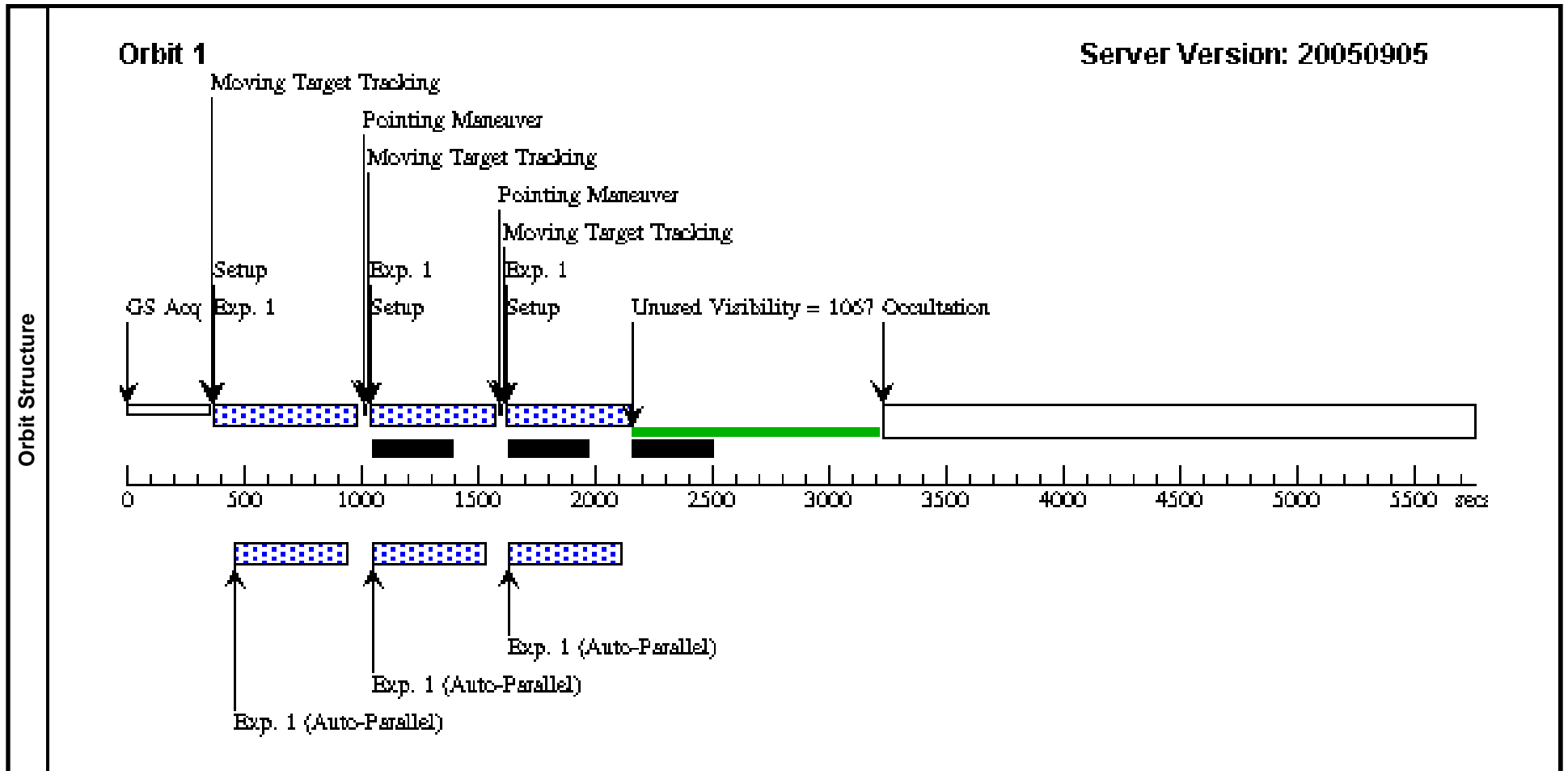
|                             |  |  |   |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|---|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 55</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                     |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (55)   | 00QC226  | TYPE=ASTEROID,A=44.25013754,E=0.0<br>5371526,I=2.66176,O=99.77158,W=210.83<br>776,M=24.54683,EQUINOX=J2000,EPOC<br>H=24-AUG-2000:00:00:00 |                             |                      |                          | A_VEL 00QC226 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (55) 00QC226  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 56 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:40:59 GMT 2005

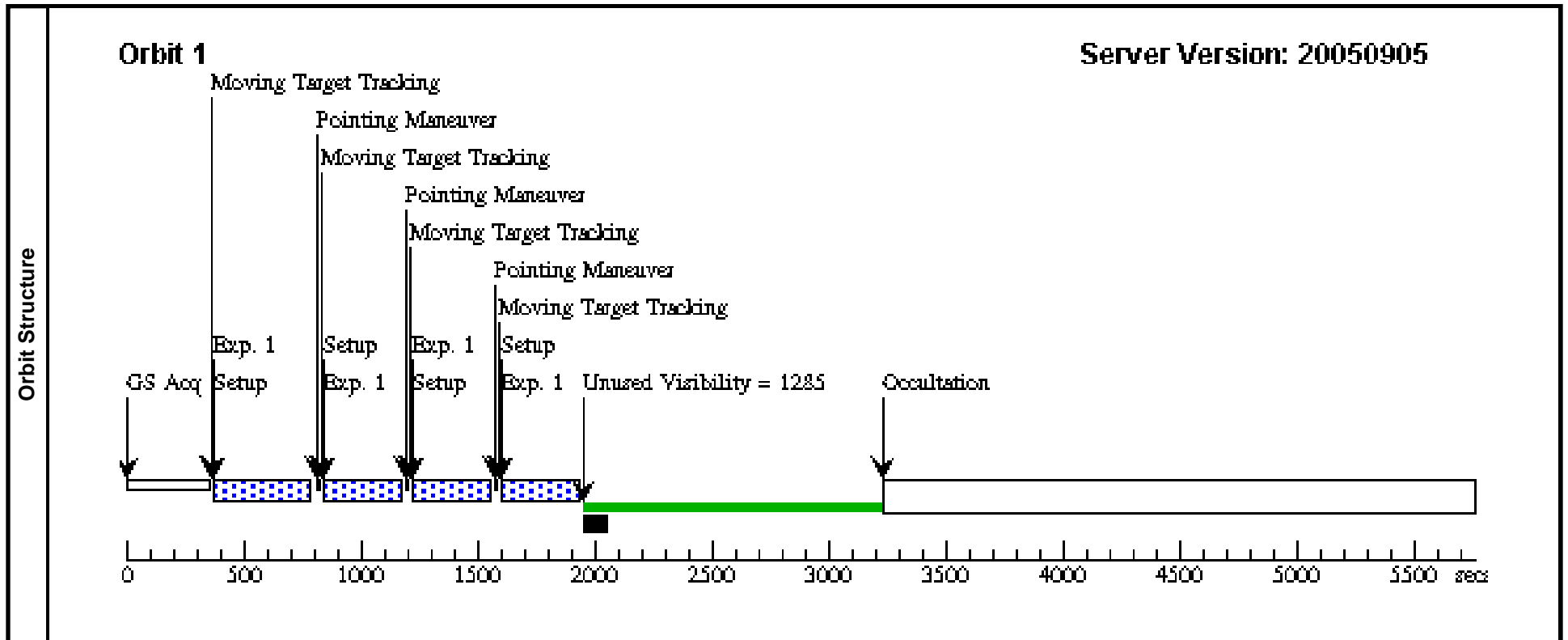
|                             |   |  |   |                             |                      |                          |                                   |                 |   |              |
|-----------------------------|---|--|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|---|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 56<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |                                   |                 |   |              |
|                             | <b>Patterns</b>   | #  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>  |              |
| (1)                         |   | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false   |                             |                      |                          |                                   | (1)             |   |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |   |              |
|                             | (56)  | 54598  | TYPE=ASTEROID,A=16.471455806,E=0.20078918,I=20.7620056,O=337.8335478,<br>W=153.2706428,M=243.3590787,EQUIN<br>OX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 54598 FROM EARTH GT 0.00005 |                 |   |              |
| <b>Exposures</b>            | #   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1   |  | (56) 54598  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 57 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:00 GMT 2005

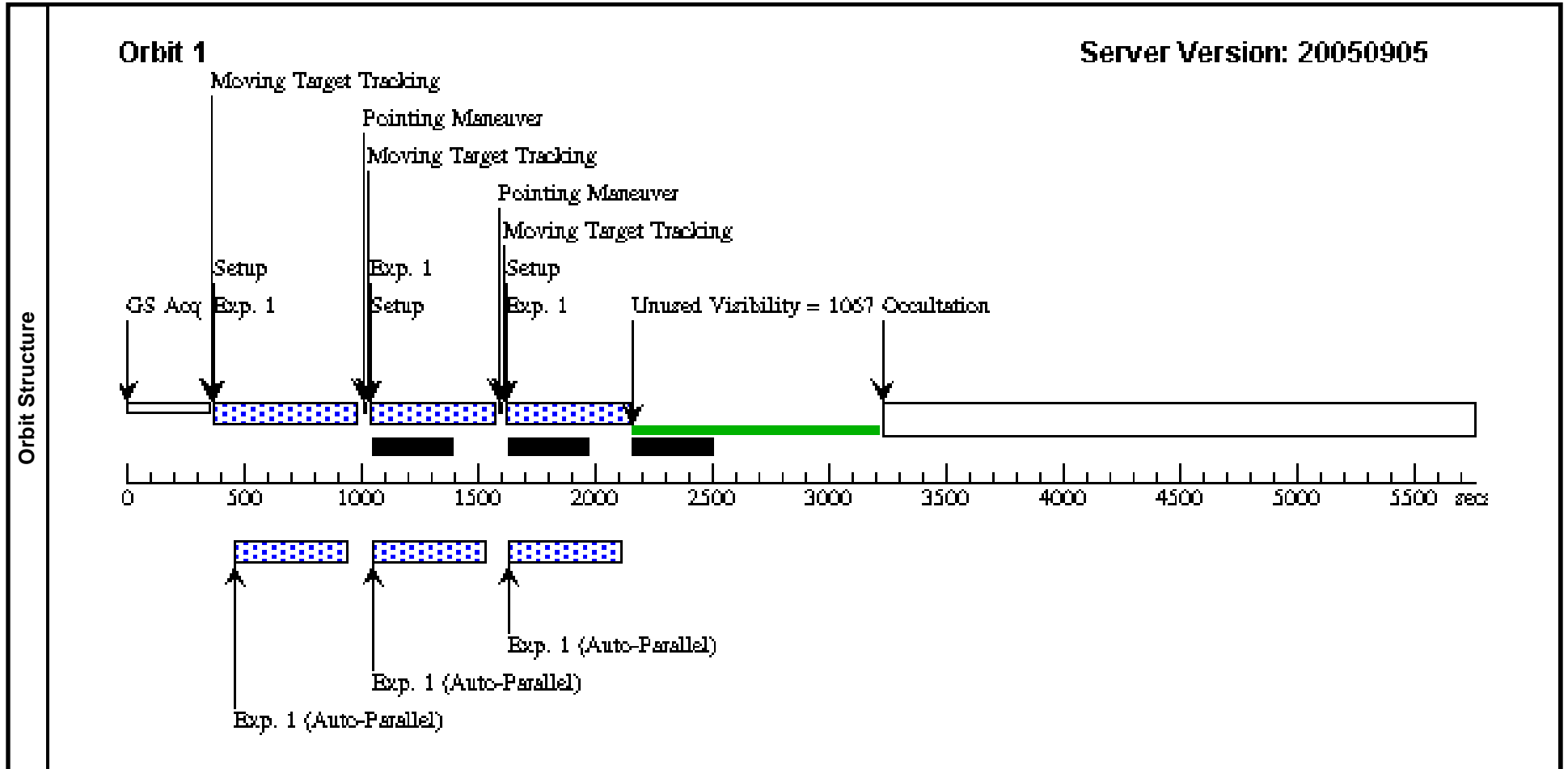
|                             |  |   |   |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 57</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (57)   | 04OL14  | TYPE=ASTEROID,A=48.60864031,E=0.3<br>0259131,I=21.25751,O=123.3766,W=183.5<br>1736,M=355.51724,EQUINOX=J2000,EP<br>OCH=14-JUL-2004:00:00:00 |                             |                      | A_VEL 04OL14 FROM EARTH GT<br>0.00005   |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (57) 04OL14   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 58 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:00 GMT 2005

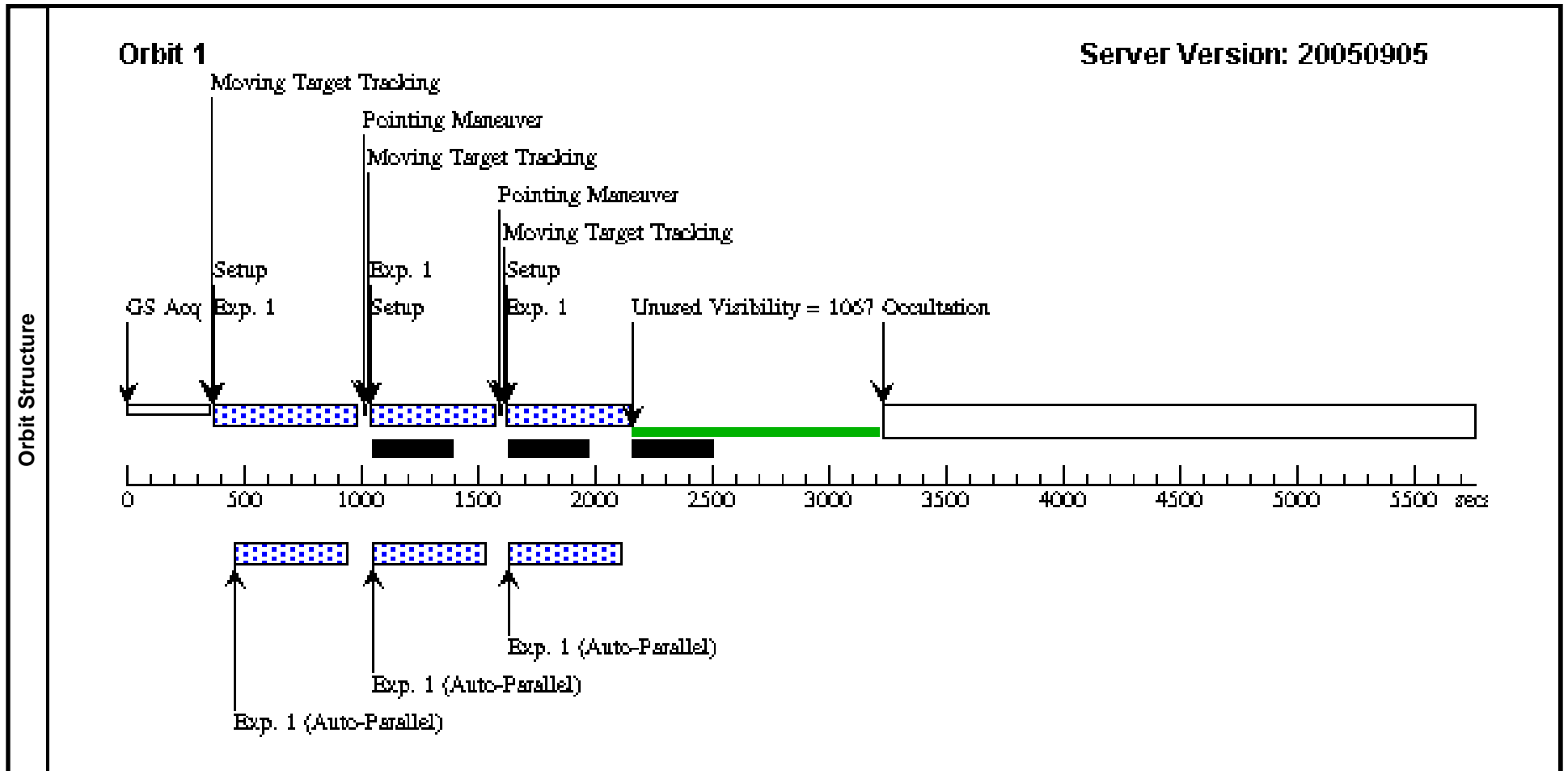
|                             |  |  |  |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|--|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 58</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                      |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (58)   | 00QN251  | TYPE=ASTEROID,A=42.40736629,E=0.1<br>2883962,I=0.34444,O=42.41781,W=320.36<br>684,M=353.87113,EQUINOX=J2000,EPO<br>CH=24-AUG-2000:00:00:00 |                             |                      |                          | A_VEL 00QN251 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (58) 00QN251   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 59 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:00 GMT 2005

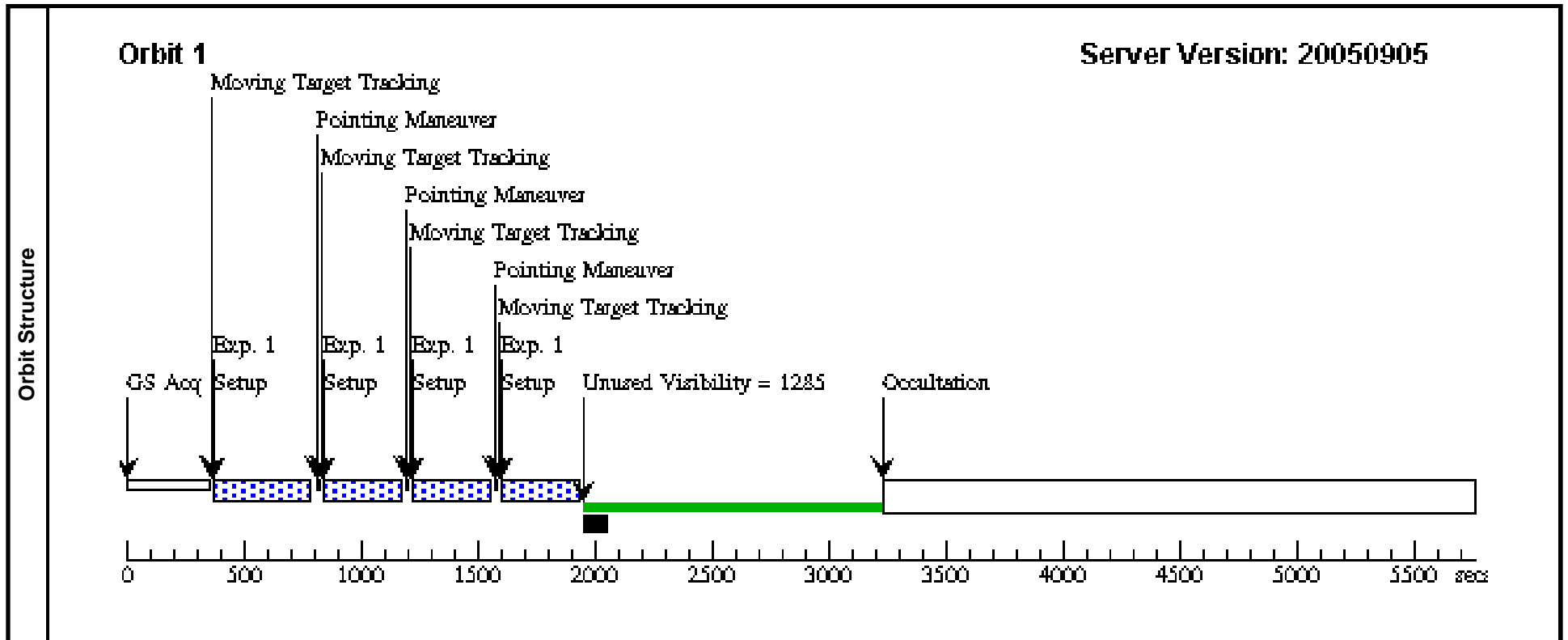
|                             |   |  |  |                             |                      |                          |  |                 |   |              |
|-----------------------------|---|--|--|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 59<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>   | #  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |   | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                      |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (59)  | 00WK183  | TYPE=ASTEROID,A=44.77402018,E=0.0<br>498078,I=1.96549,O=185.48479,W=283.82<br>097,M=318.99624,EQUINOX=J2000,EPO<br>CH=22-NOV-2000:00:00:00 |                             |                      |                          | A_VEL 00WK183 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | #   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1   |  | (59) 00WK183   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit 60 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:00 GMT 2005

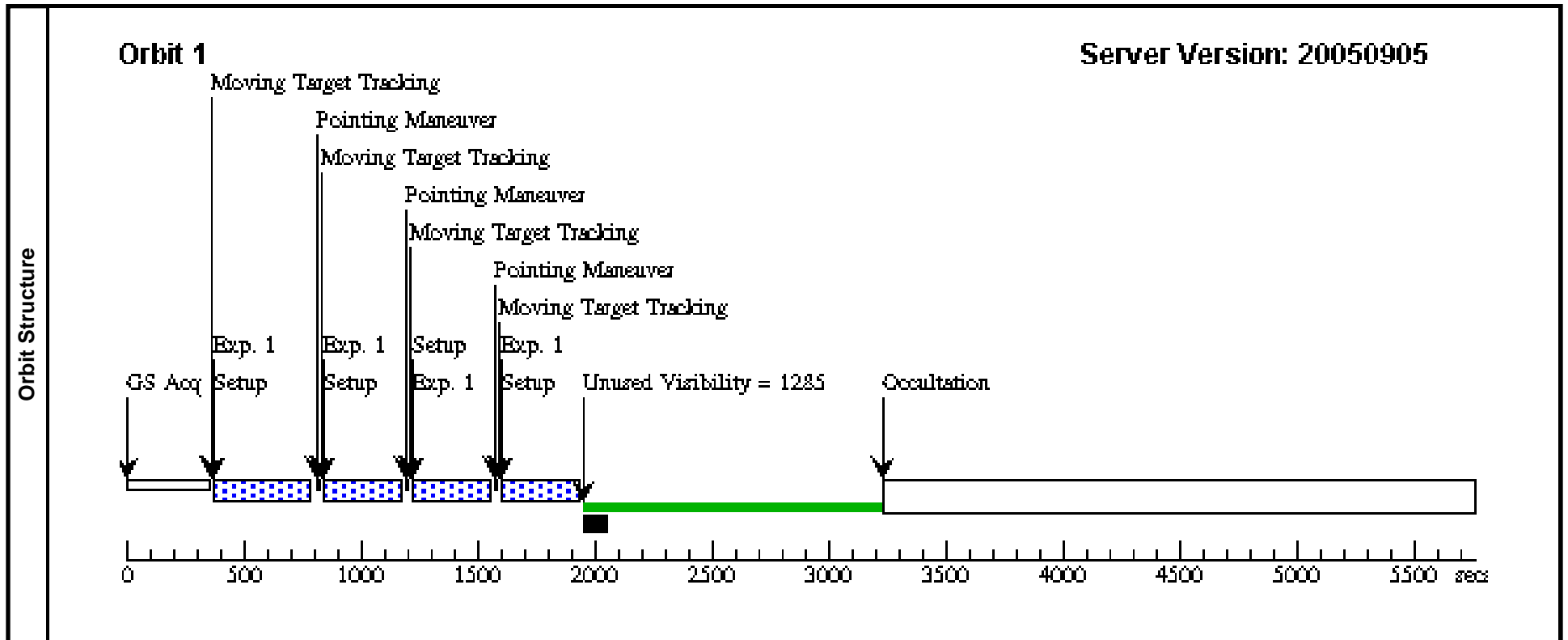
|                             |   |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 60<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (60)  | 99CV118   | TYPE=ASTEROID,A=52.64869252,E=0.2<br>8856274,I=5.48208,O=305.61632,W=147.4<br>186,M=16.24989,EQUINOX=J2000,EPOC<br>H=01-FEB-1999:00:00:00 |                             |                      |                          | A_VEL 99CV118 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (60) 99CV118  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 61 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:01 GMT 2005

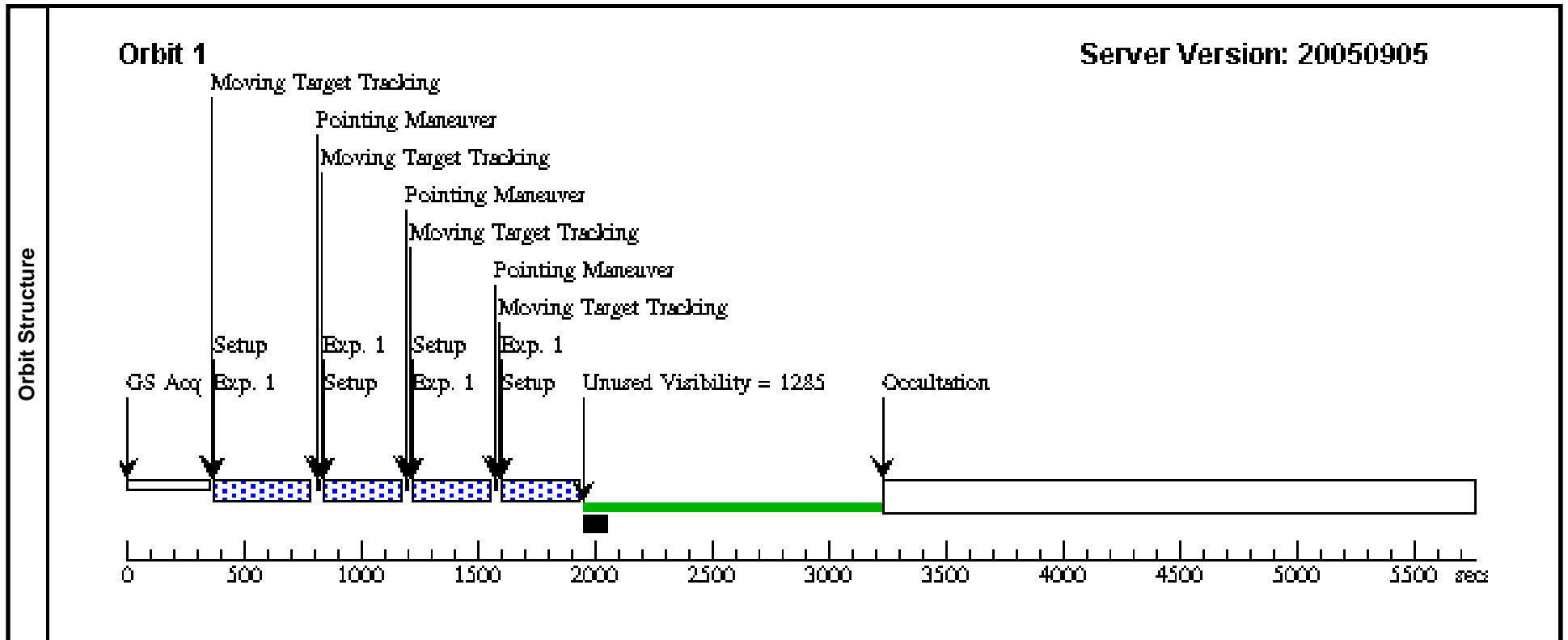
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 61</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (61)   | 00WT169   | TYPE=ASTEROID,A=45.28023476,E=0.0<br>1613259,I=1.74482,O=110.47974,W=259.7<br>9627,M=56.3676,EQUINOX=J2000,EPOC<br>H=22-NOV-2000:00:00:00 |                             |                      |                          | A_VEL 00WT169 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (61) 00WT169  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 62 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:01 GMT 2005

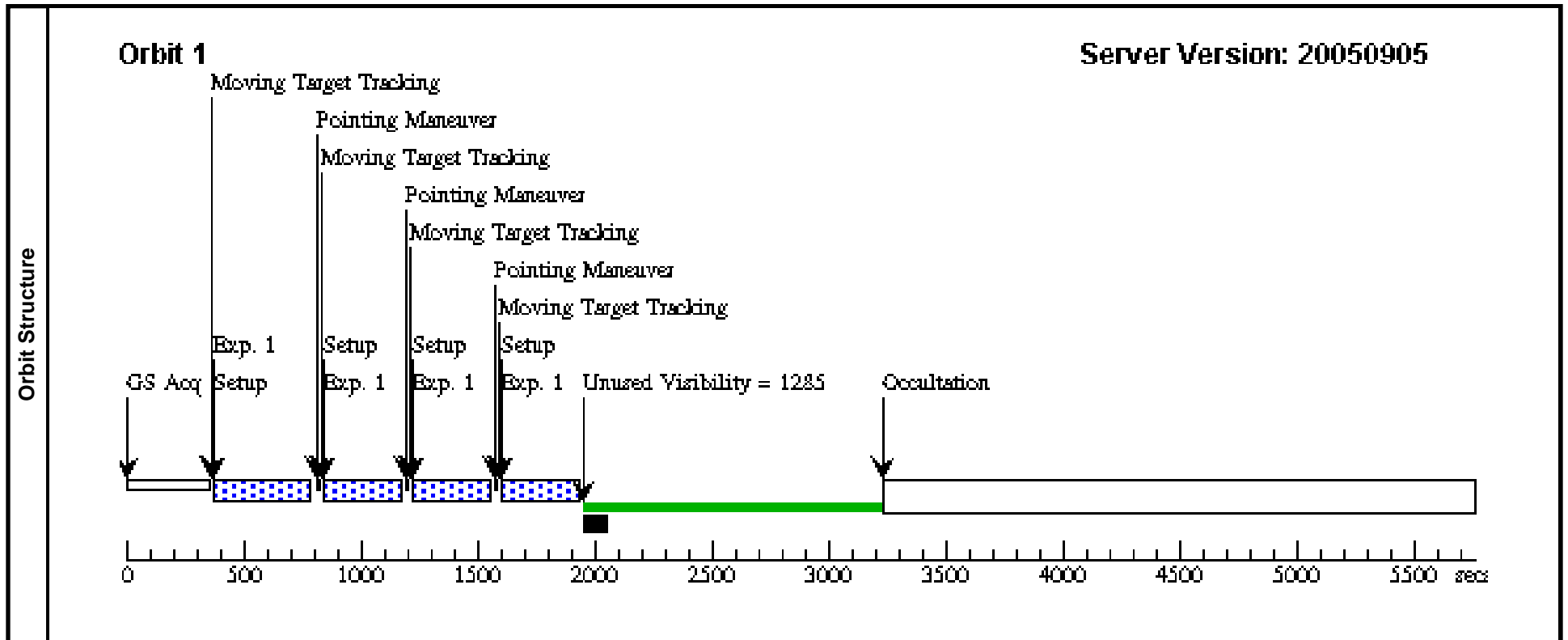
|                             |  |   |  |                             |                      |   |                                      |                 |  |     |                  |
|-----------------------------|--|---|--|-----------------------------|----------------------|---|--------------------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 62</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |   |                                      |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |   | <b>Secondary Pattern</b>             |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                                      |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                                      |                 |  |     |                  |
|                             | (62)   | 00YB2   | TYPE=ASTEROID,A=39.06913234,E=0.0<br>3336497,I=3.82206,O=135.56742,W=217.5<br>9601,M=60.06738,EQUINOX=J2000,EPO<br>CH=12-DEC-2000:00:00:00 |                             |                      |   | A_VEL 00YB2 FROM EARTH GT<br>0.00005 |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  | (62) 00YB2  |  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 63 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:01 GMT 2005

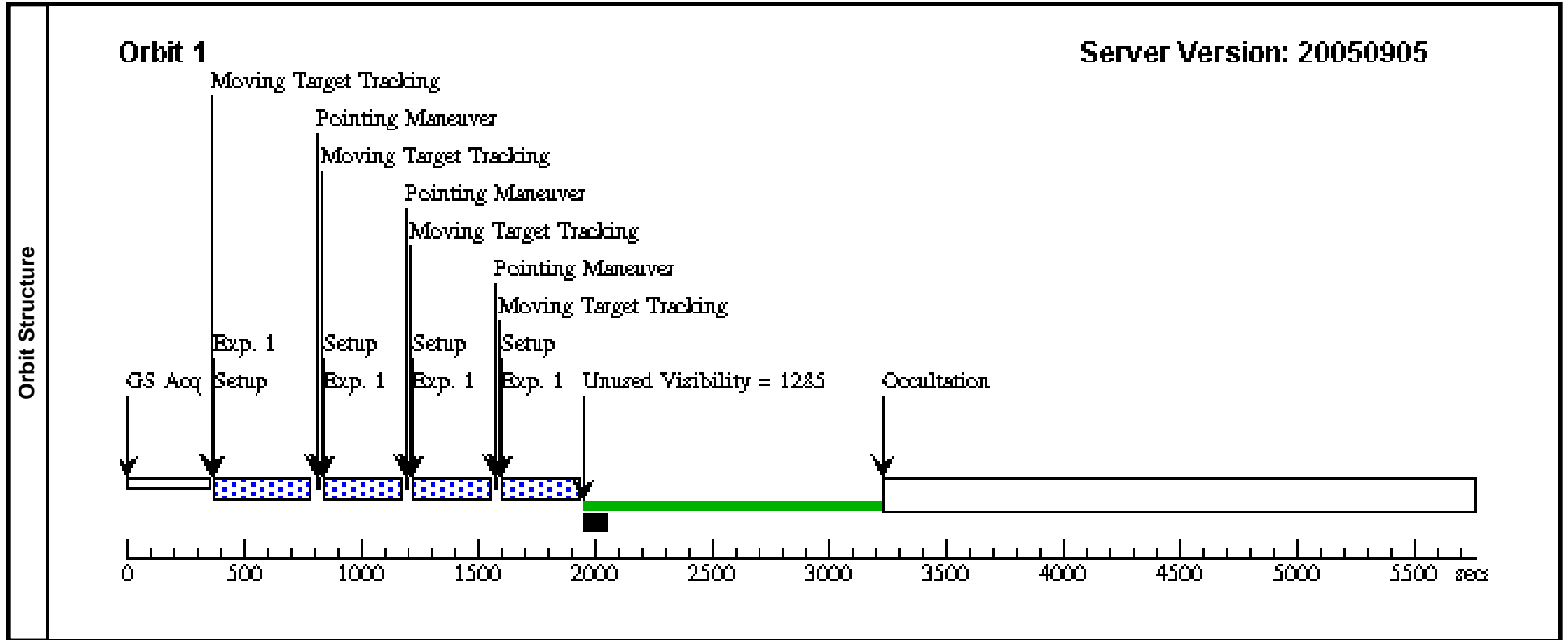
|                             |   |   |  |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 63<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                    |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (63)  | 00KK4   | TYPE=ASTEROID,A=41.04725624,E=0.0<br>8837733,I=19.12883,O=146.06626,W=301.<br>68771,M=147.92053,EQUINOX=J2000,EP<br>OCH=26-MAY-2000:00:00:00 |                             |                      |                          | A_VEL 00KK4 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (63) 00KK4   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 64 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:01 GMT 2005

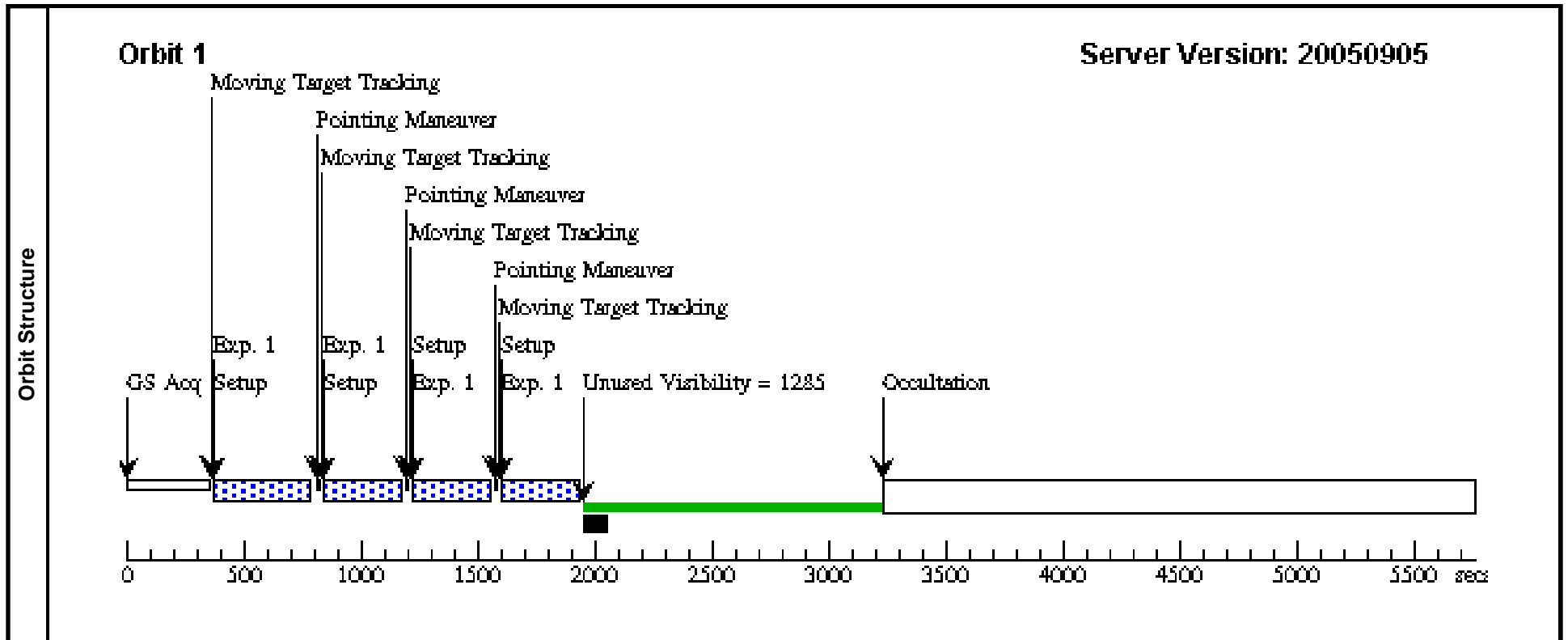
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 64</b><br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (64)   | 99HC12  | TYPE=ASTEROID,A=45.00830933,E=0.2<br>3060654,I=15.38014,O=56.99009,W=94.38<br>537,M=44.80394,EQUINOX=J2000,EPOC<br>H=12-APR-1999:00:00:00 |                             |                      |                          | A_VEL 99HC12 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (64) 99HC12   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 65 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:02 GMT 2005

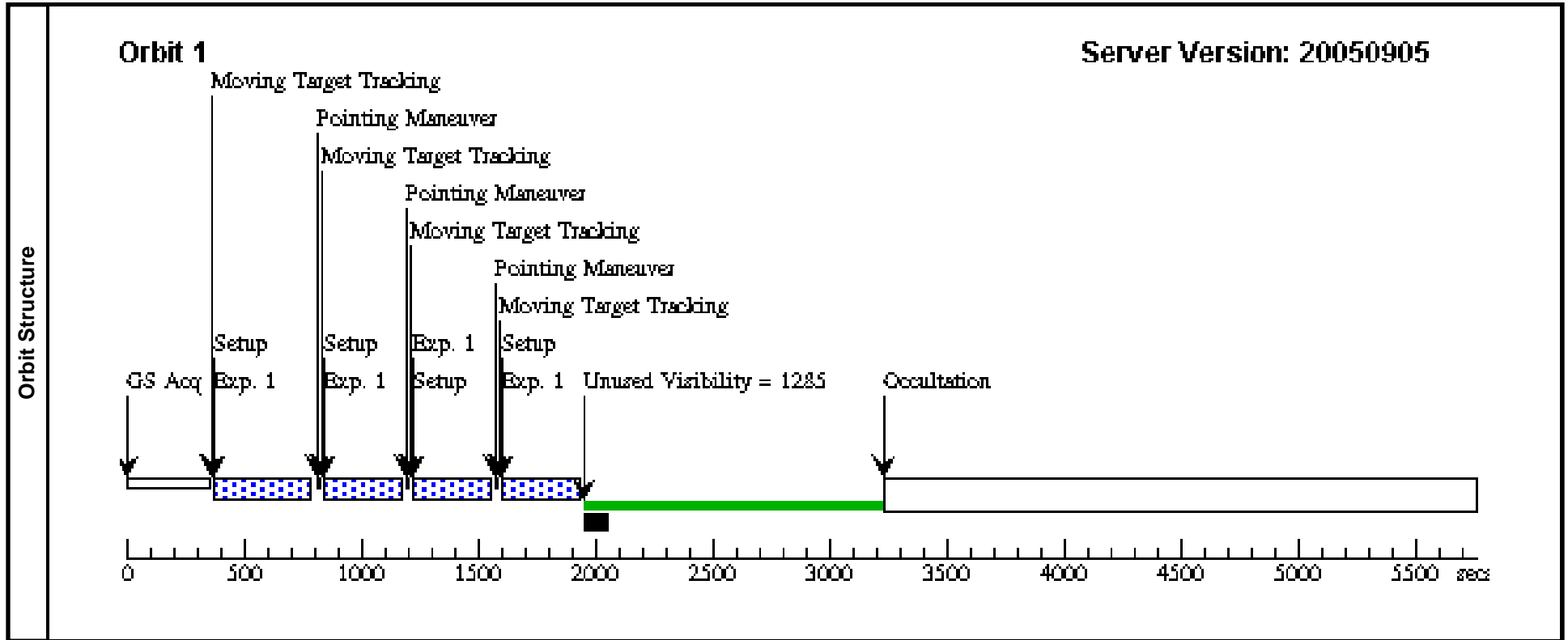
|                             |  |   |   |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 65</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (65)   | 01CZ31  | TYPE=ASTEROID,A=45.39167711,E=0.1<br>1883645,I=10.20746,O=136.21827,W=43.9<br>8562,M=322.35482,EQUINOX=J2000,EP<br>OCH=31-JAN-2001:00:00:00 |                             |                      | A_VEL 01CZ31 FROM EARTH GT<br>0.00005   |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  | (65) 01CZ31   |   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 66 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:02 GMT 2005

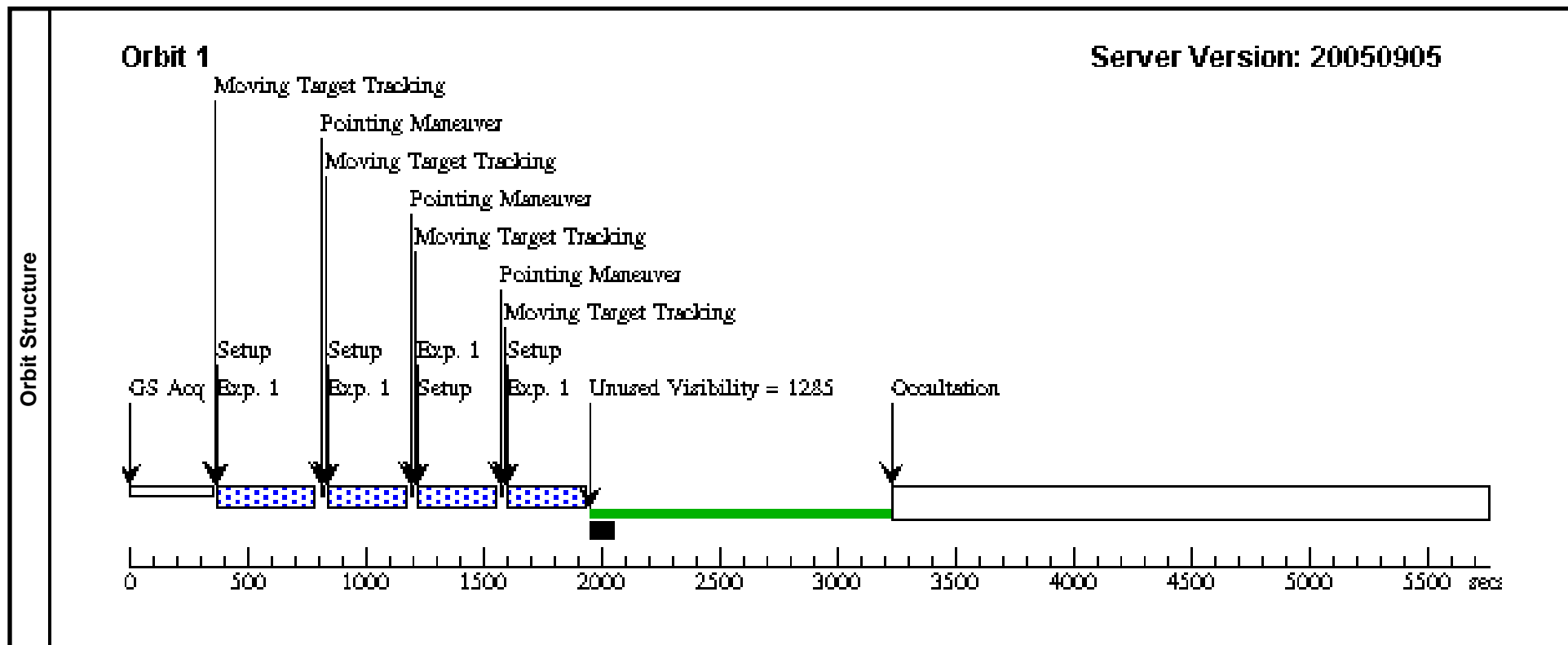
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 66</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (66)   | 01DB106   | TYPE=ASTEROID,A=43.10431428,E=0.0<br>3197294,I=3.78575,O=130.0094,W=213.73<br>86,M=175.32853,EQUINOX=J2000,EPOC<br>H=20-FEB-2001:00:00:00 |                             |                      |                          | A_VEL 01DB106 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (66) 01DB106  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 67 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:02 GMT 2005

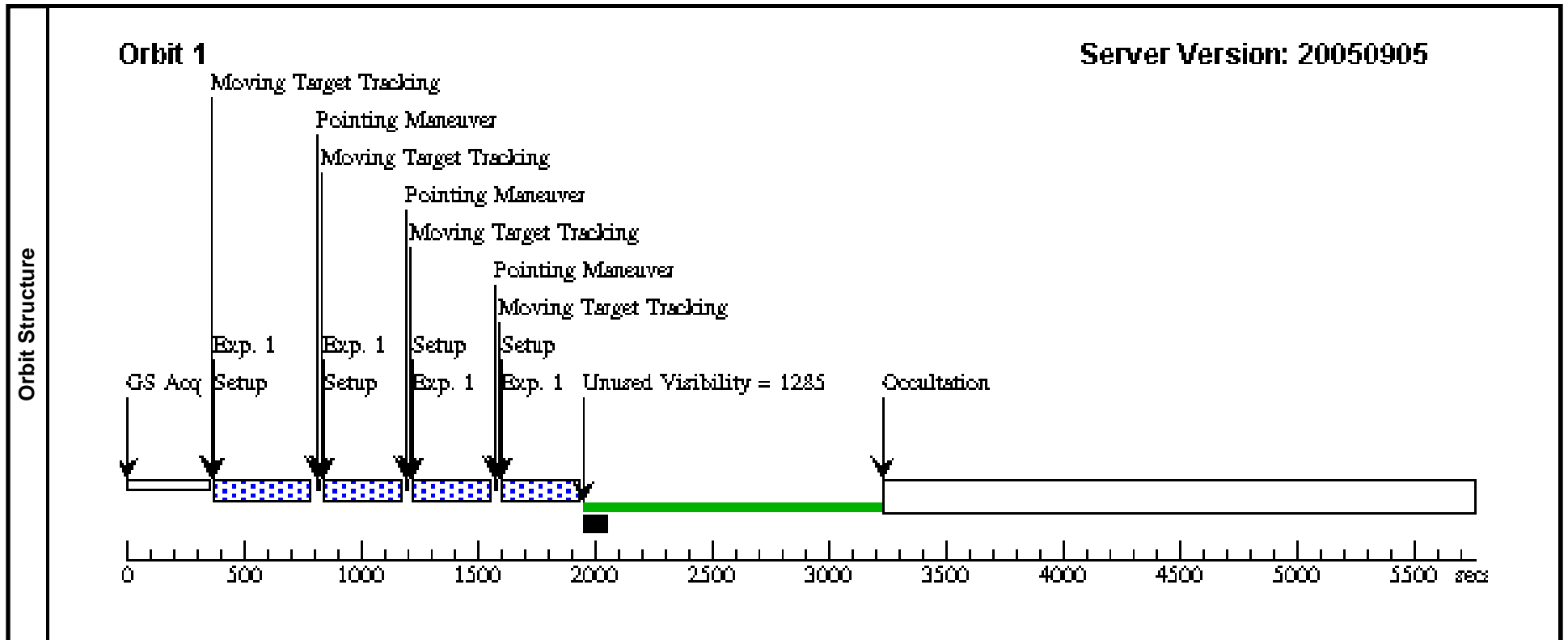
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 67</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (67)   | 01DD106   | TYPE=ASTEROID,A=44.08494202,E=0.0<br>9696932,I=1.82352,O=123.54814,W=0.467<br>79,M=30.50205,EQUINOX=J2000,EPOC<br>H=20-FEB-2001:00:00:00 |                             |                      |                          | A_VEL 01DD106 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (67) 01DD106   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 68 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:02 GMT 2005

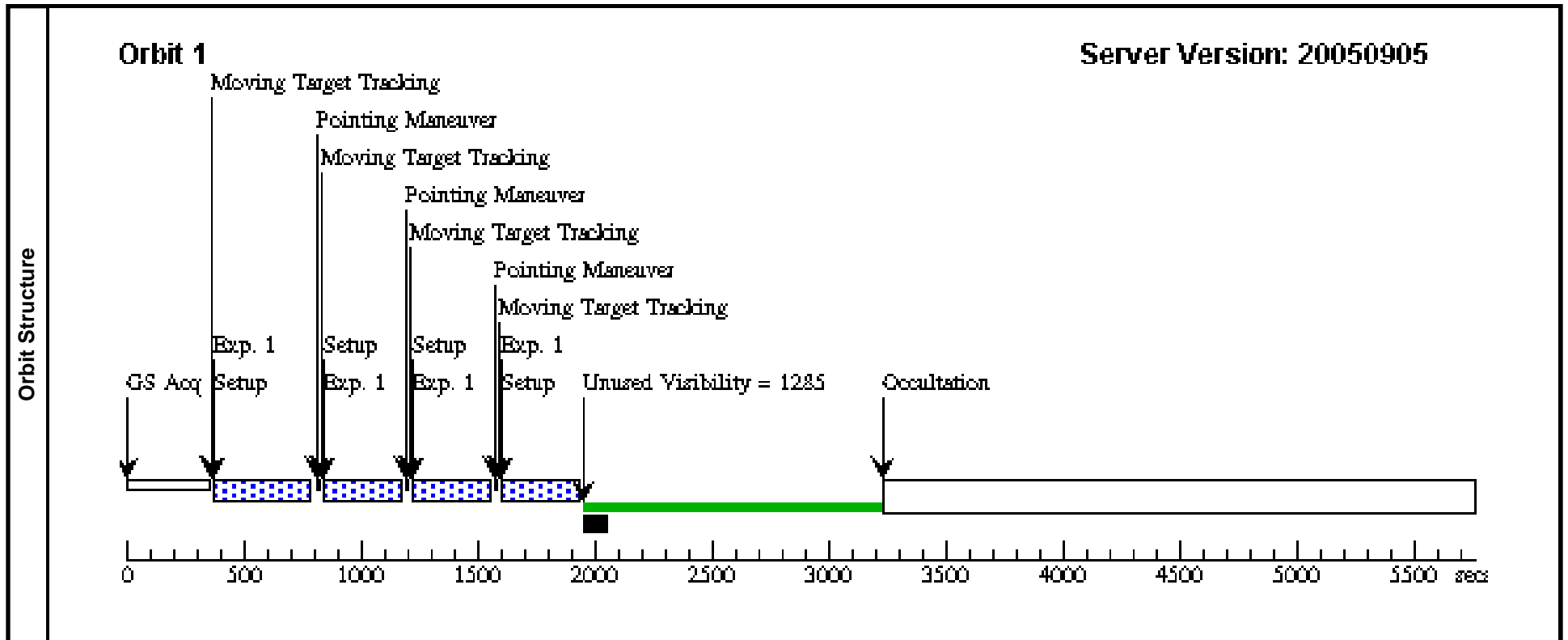
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 68</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (68)   | 01FK193   | TYPE=ASTEROID,A=43.8742663,E=0.06<br>649944,I=3.51453,O=89.82175,W=48.7747<br>2,M=60.84412,EQUINOX=J2000,EPOCH<br>=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FK193 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (68) 01FK193  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 69 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:03 GMT 2005

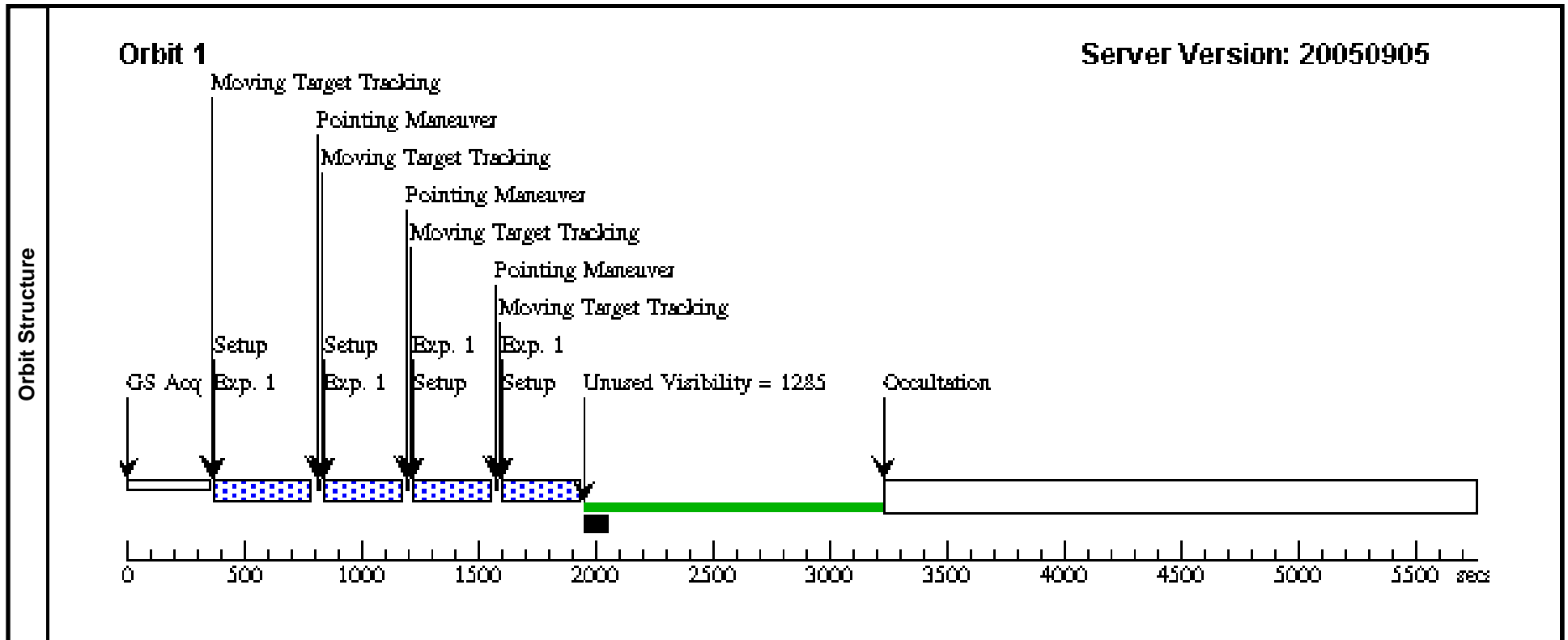
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 69</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (69)   | 01FL185   | TYPE=ASTEROID,A=44.17819289,E=0.0<br>7706949,I=3.55886,O=75.45306,W=66.591<br>44,M=15.21496,EQUINOX=J2000,EPOC<br>H=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FL185 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (69) 01FL185   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 70 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:03 GMT 2005

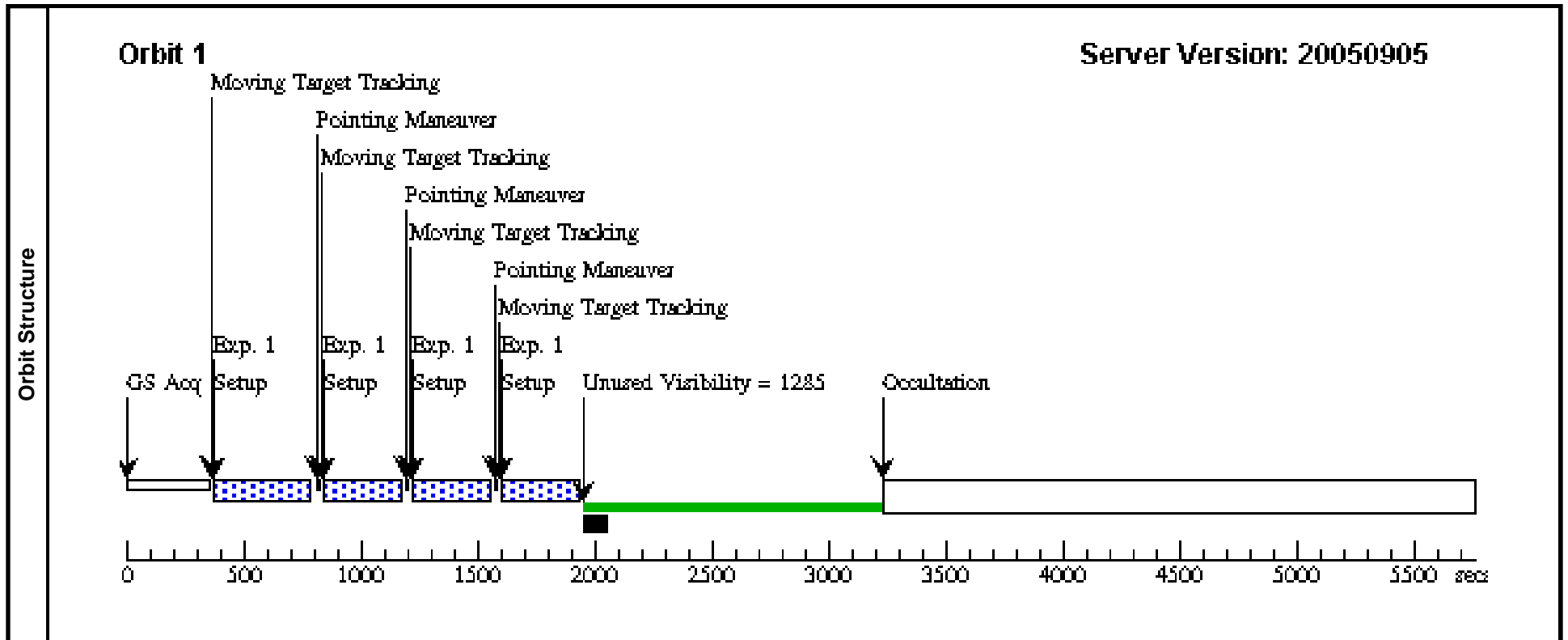
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 70</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (70)   | 01FL194   | TYPE=ASTEROID,A=39.26472164,E=0.1<br>7298598,I=13.71204,O=2.07462,W=170.44<br>55,M=6.45389,EQUINOX=J2000,EPOCH<br>=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FL194 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (70) 01FL194  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 71 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:03 GMT 2005

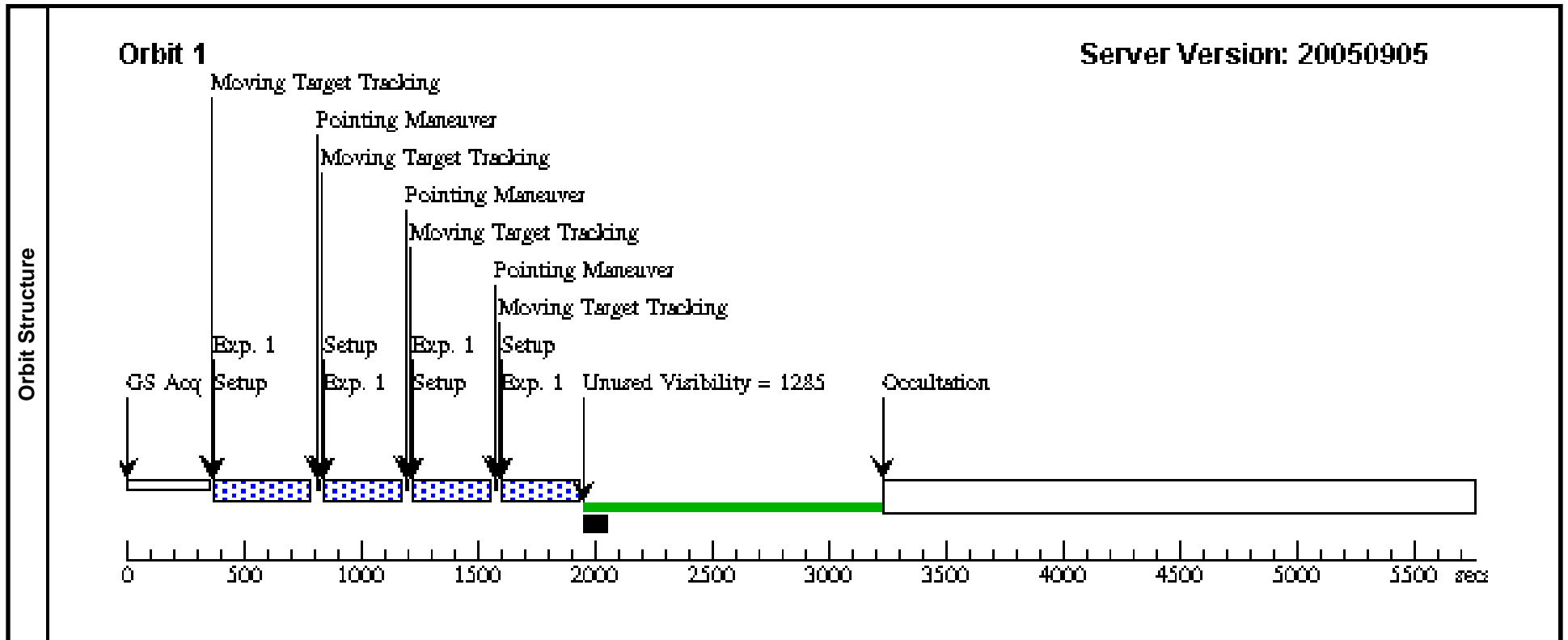
|                             |  |   |  |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 71</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (71)   | 82157   | TYPE=ASTEROID,A=38.760798069,E=0.06143674,I=5.3614615,O=150.7485598,W=110.1461538,M=275.2100763,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 82157 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (71) 82157   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 72 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:03 GMT 2005

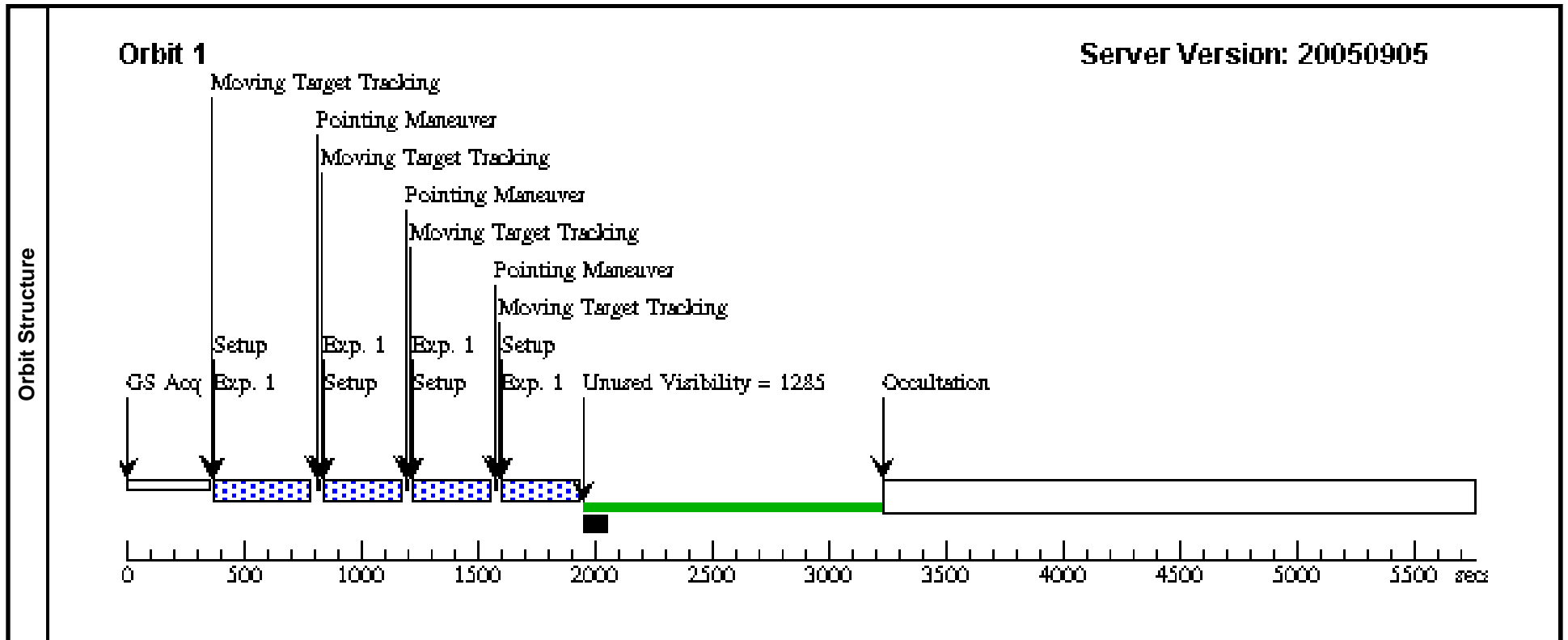
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 72</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (72)   | 01FM194   | TYPE=ASTEROID,A=53.96245679,E=0.3<br>63999,I=28.71766,O=181.77256,W=44.192<br>34,M=339.84069,EQUINOX=J2000,EPOC<br>H=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FM194 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (72) 01FM194  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 73 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:04 GMT 2005

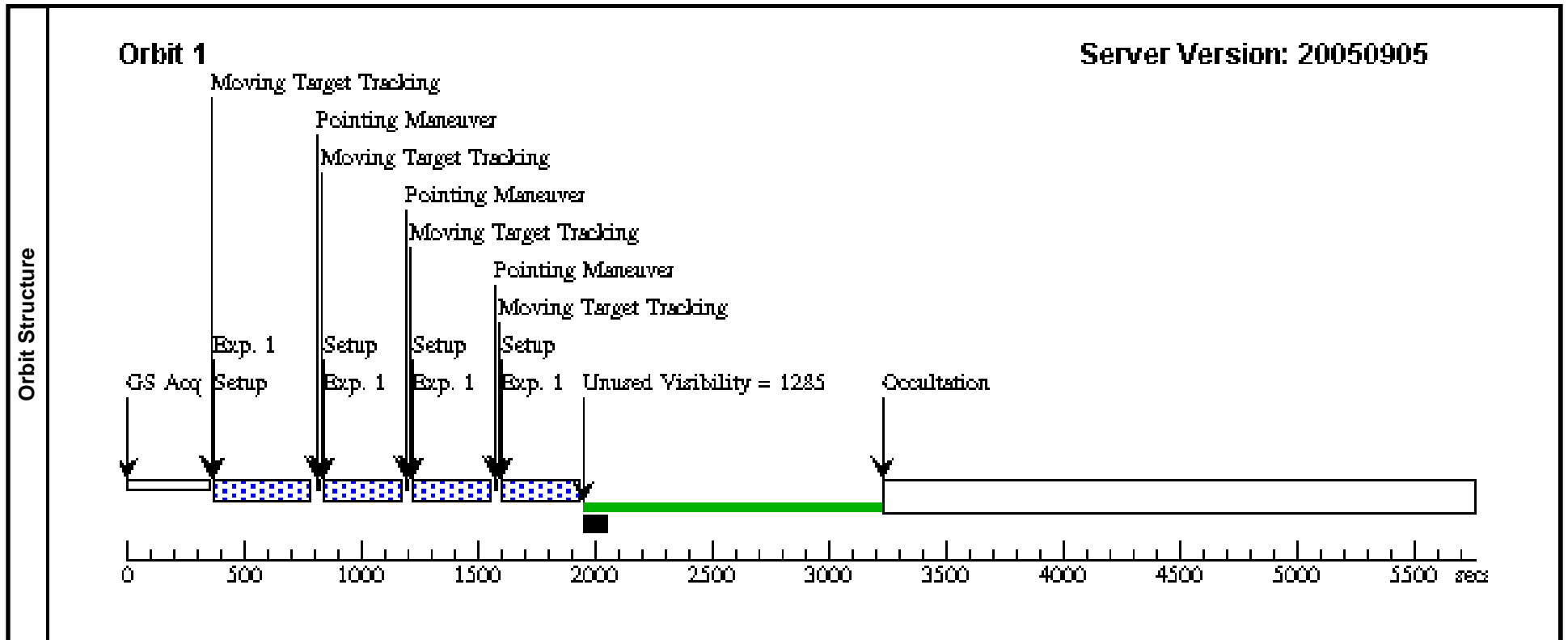
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 73</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (73)   | 01FN185   | TYPE=ASTEROID,A=42.37526225,E=0.0<br>6921974,I=21.78149,O=203.29554,W=9.93<br>042,M=346.87686,EQUINOX=J2000,EPO<br>CH=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FN185 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (73) 01FN185   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 74 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:04 GMT 2005

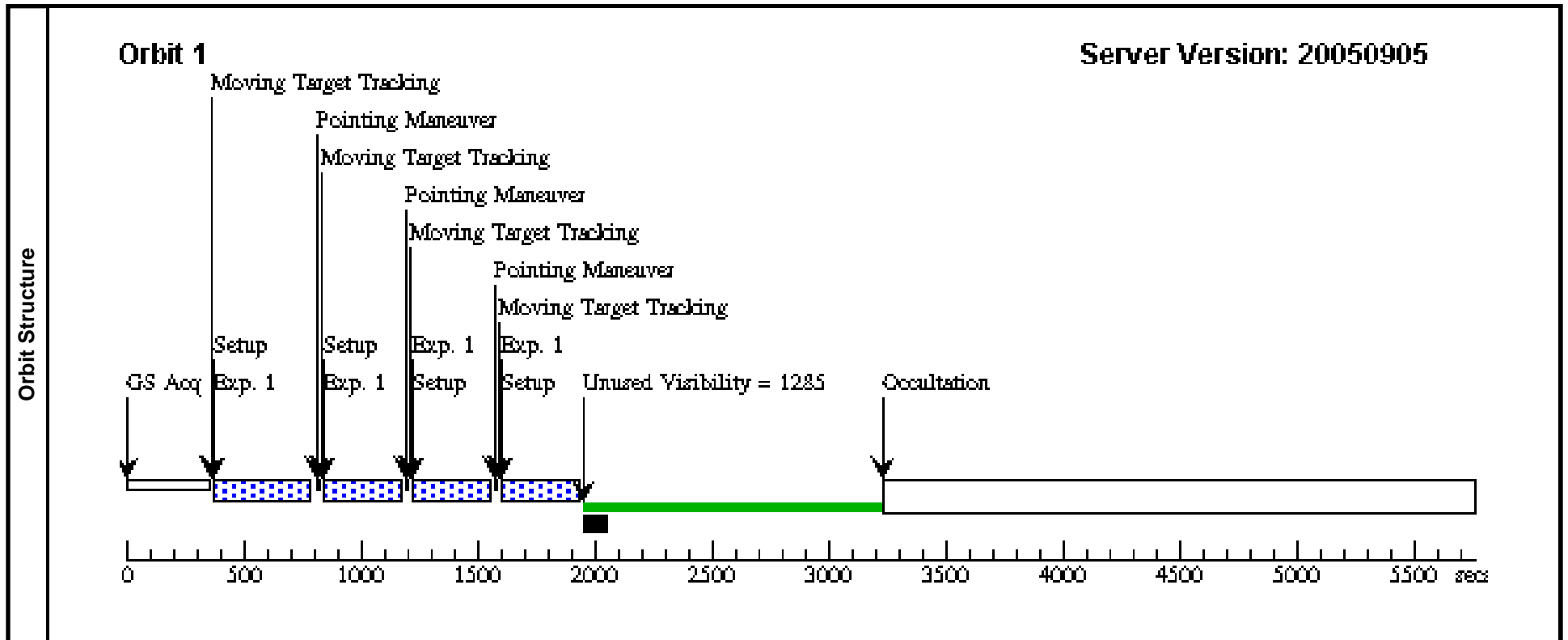
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 74</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (74)   | 01FO185   | TYPE=ASTEROID,A=46.31940993,E=0.1<br>1667092,I=10.66487,O=205.75481,W=332.<br>70901,M=16.52152,EQUINOX=J2000,EP<br>OCH=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FO185 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (74) 01FO185  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 75 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:04 GMT 2005

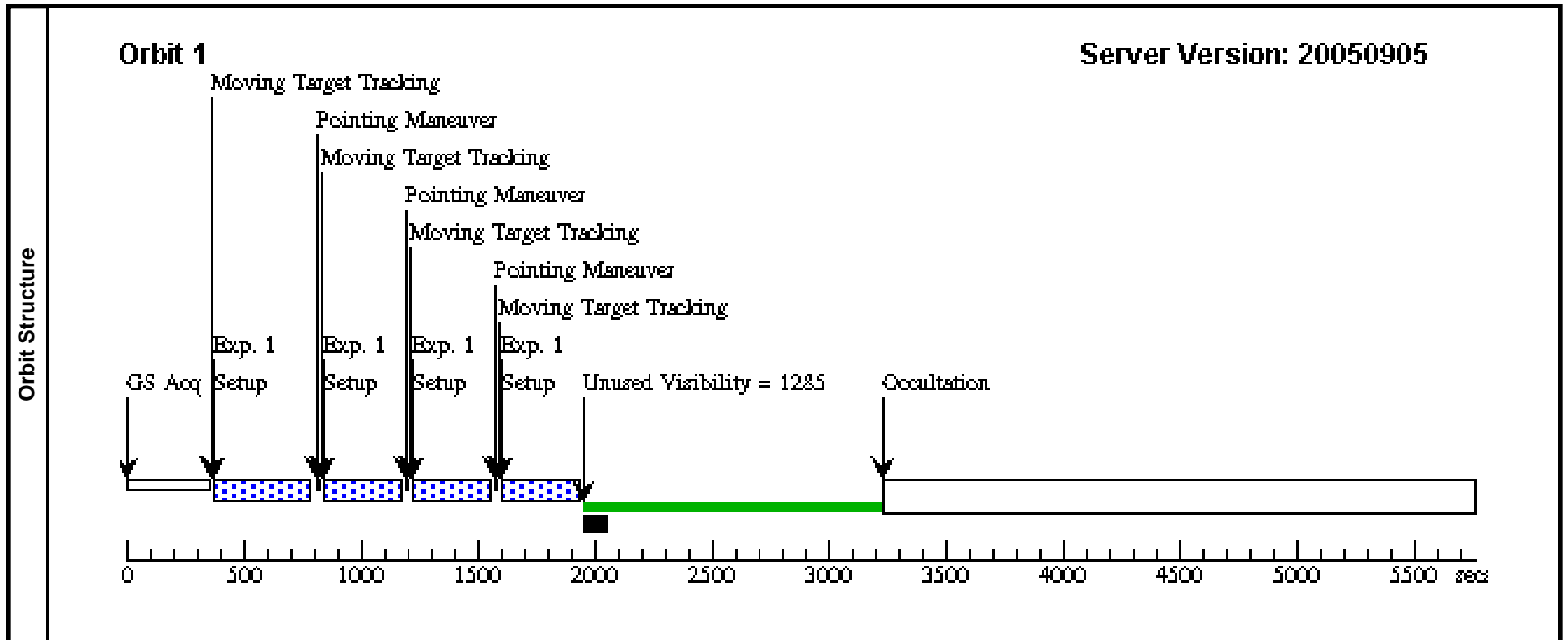
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 75</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                     |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (75)   | 82158   | TYPE=ASTEROID,A=226.35444093,E=0.84865721,I=30.7612973,O=179.3464548,<br>W=7.0626666,M=0.2548634,EQUINOX=J<br>2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 82158 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (75) 82158  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 76 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:04 GMT 2005

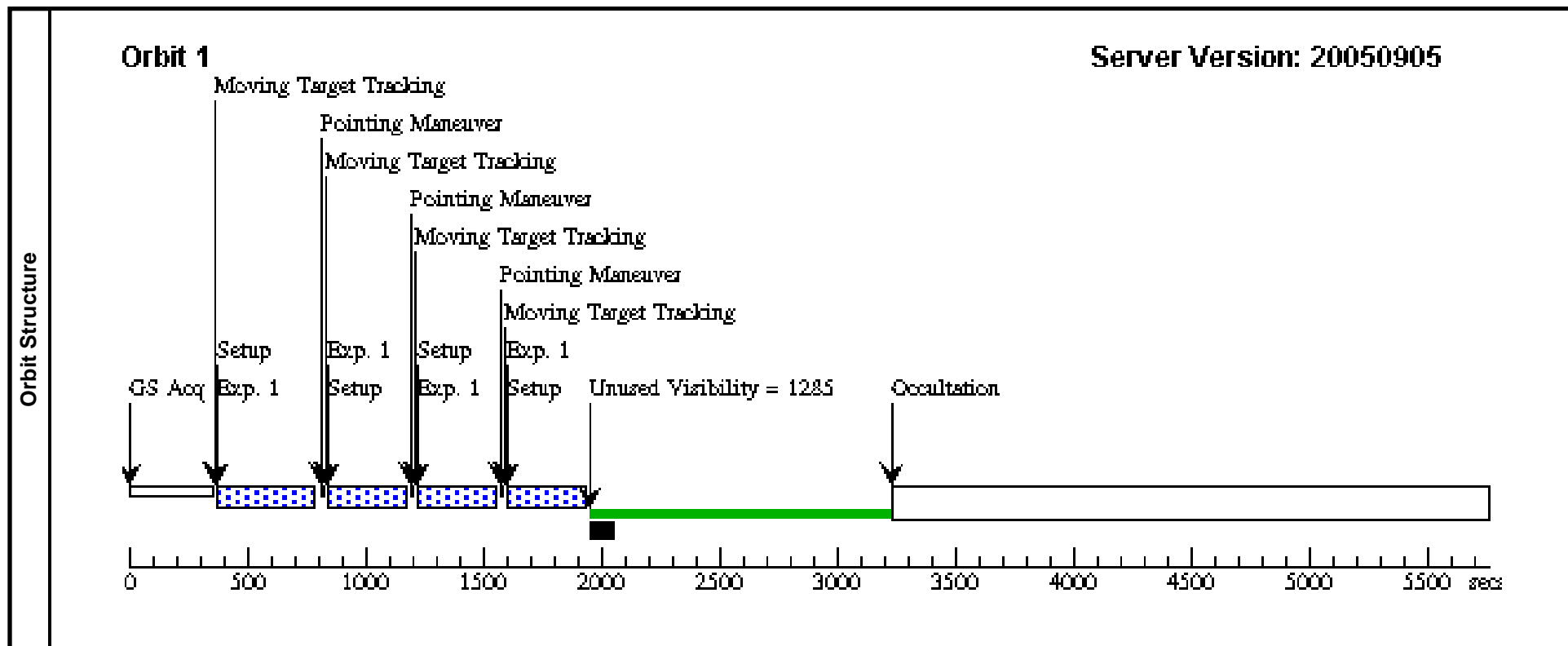
|                             |   |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 76<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (76)  | 01FQ185   | TYPE=ASTEROID,A=47.51247968,E=0.2<br>2617847,I=3.24058,O=135.22433,W=68.13<br>742,M=350.83877,EQUINOX=J2000,EPO<br>CH=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FQ185 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (76) 01FQ185   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 77 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:05 GMT 2005

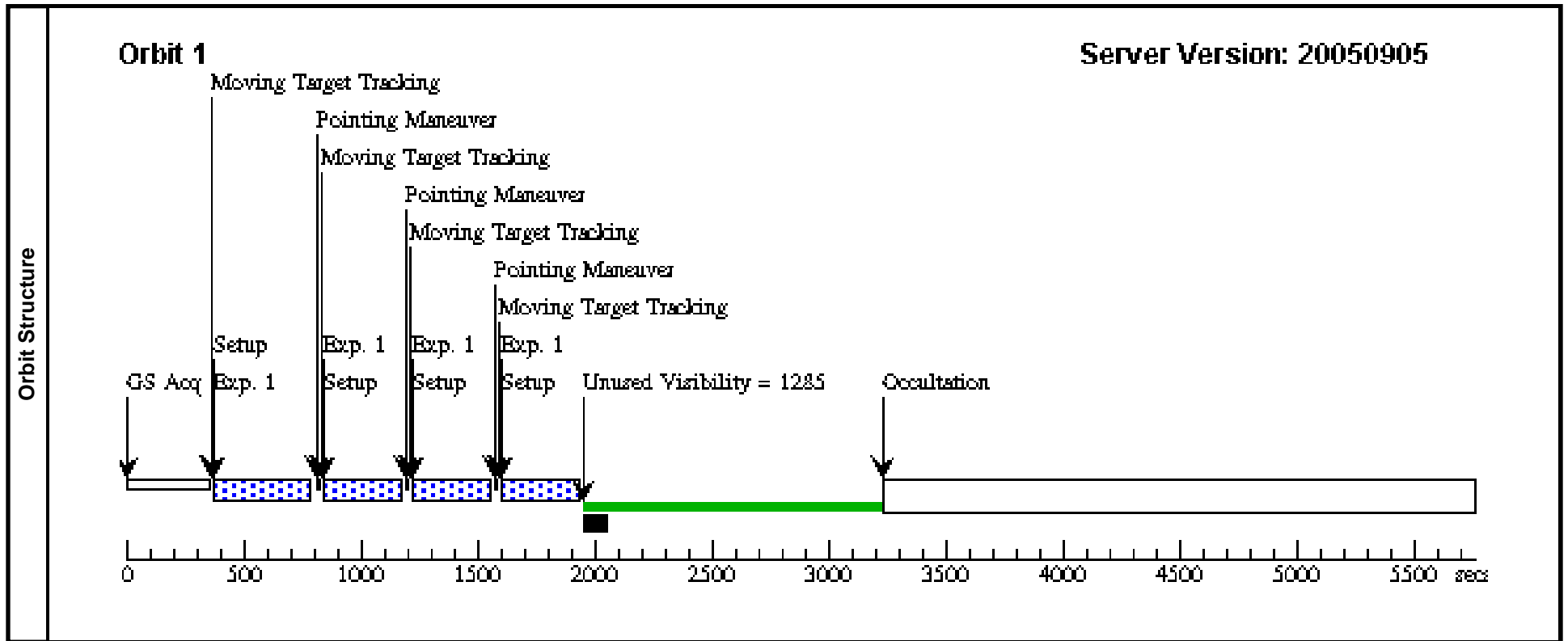
|                             |   |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 77<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (77)  | 01FR185   | TYPE=ASTEROID,A=39.03132745,E=0.1<br>8285648,I=5.63933,O=287.367,W=335.832<br>22,M=315.80745,EQUINOX=J2000,EPOC<br>H=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FR185 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (77) 01FR185  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 78 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:05 GMT 2005

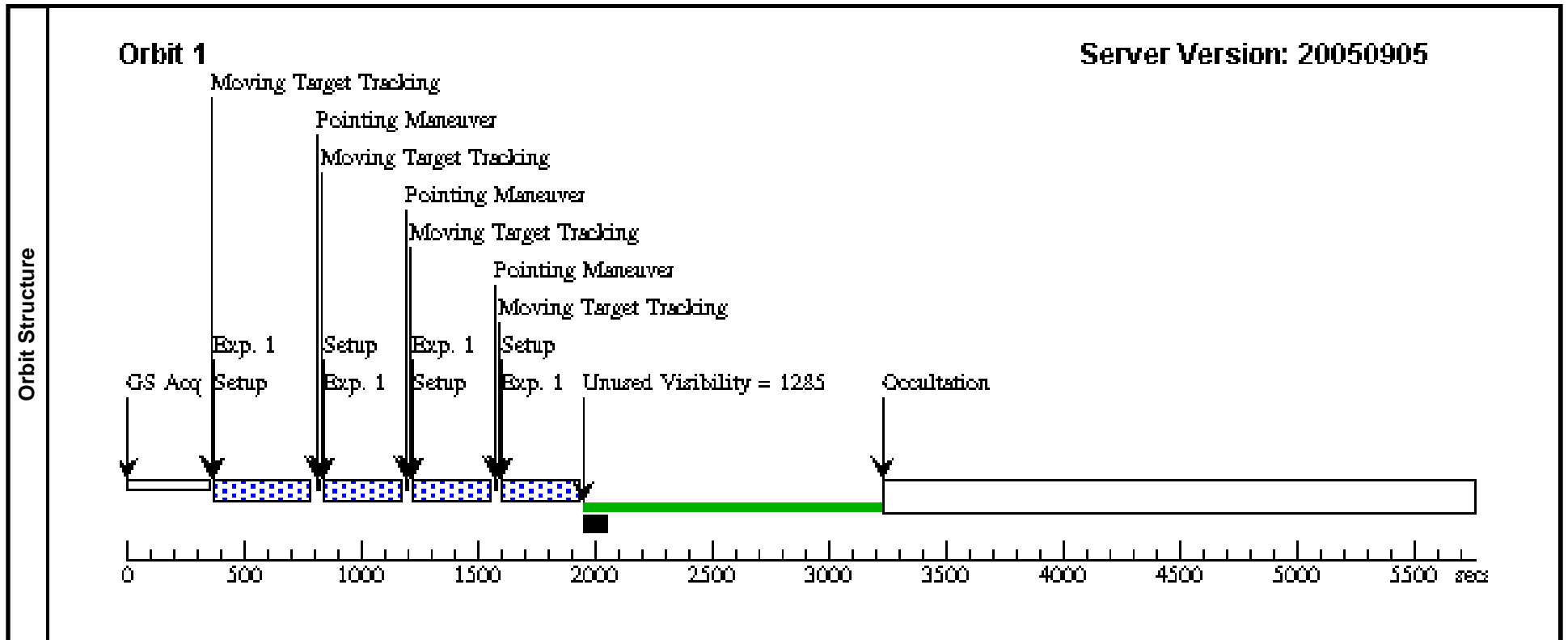
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 78</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (78)   | 01FU172   | TYPE=ASTEROID,A=39.25481824,E=0.2<br>6787034,I=24.77858,O=32.44042,W=133.5<br>1424,M=23.46575,EQUINOX=J2000,EPO<br>CH=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01FU172 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (78) 01FU172   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 79 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:05 GMT 2005

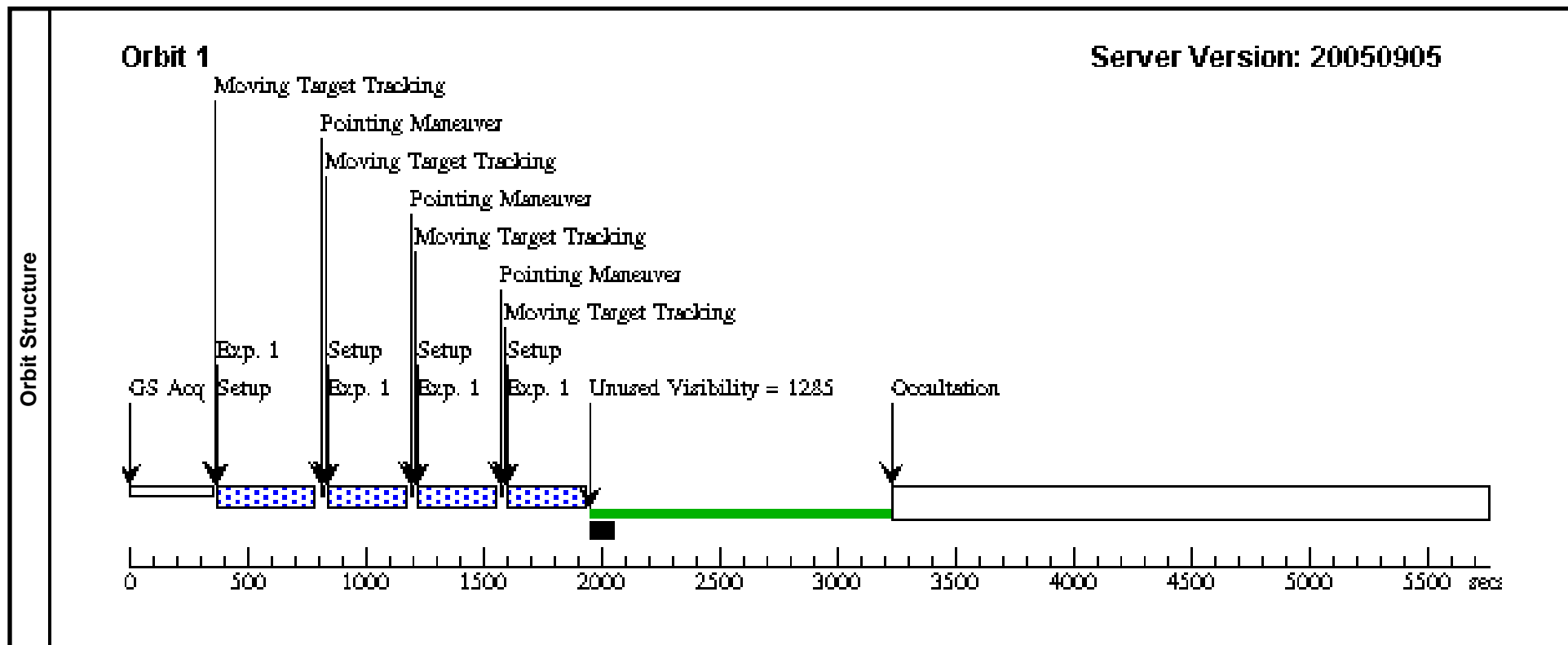
|                             |  |   |  |                             |                      |                     |                                   |                 |  |     |                  |
|-----------------------------|--|---|--|-----------------------------|----------------------|---------------------|-----------------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 79</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                     |                                   |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |                     | <b>Secondary Pattern</b>          |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                     |                                   |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |                                   |                 |  |     |                  |
|                             | (79)   | 82155   | TYPE=ASTEROID,A=86.957869704,E=0.627211116,I=12.7031205,O=2.4007119,W=199.1689583,M=358.0433644,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                     | A_VEL 82155 FROM EARTH GT 0.00005 |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (79) 82155   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit 80 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:05 GMT 2005

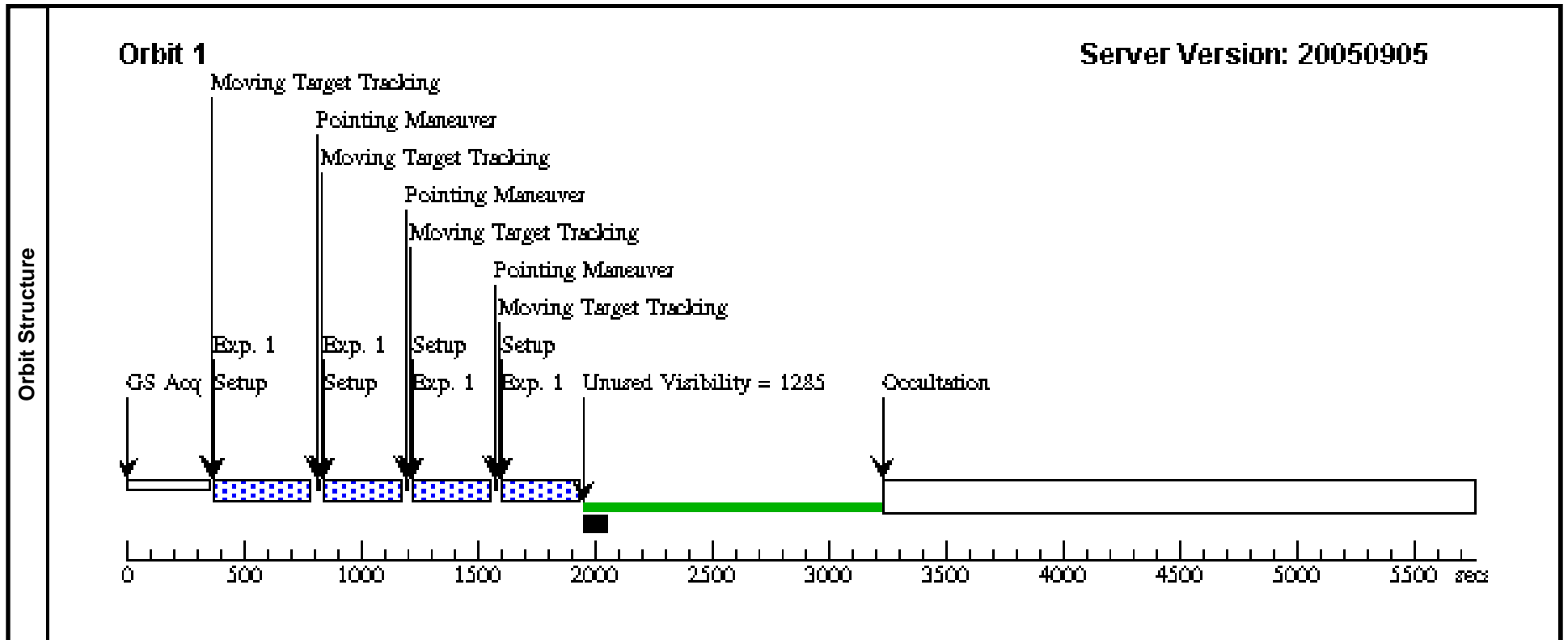
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 80</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (80)   | 01HY65  | TYPE=ASTEROID,A=43.11627419,E=0.1<br>202538,I=17.16231,O=188.15266,W=313.4<br>1984,M=34.10124,EQUINOX=J2000,EPO<br>CH=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 01HY65 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (80) 01HY65  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 81 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:06 GMT 2005

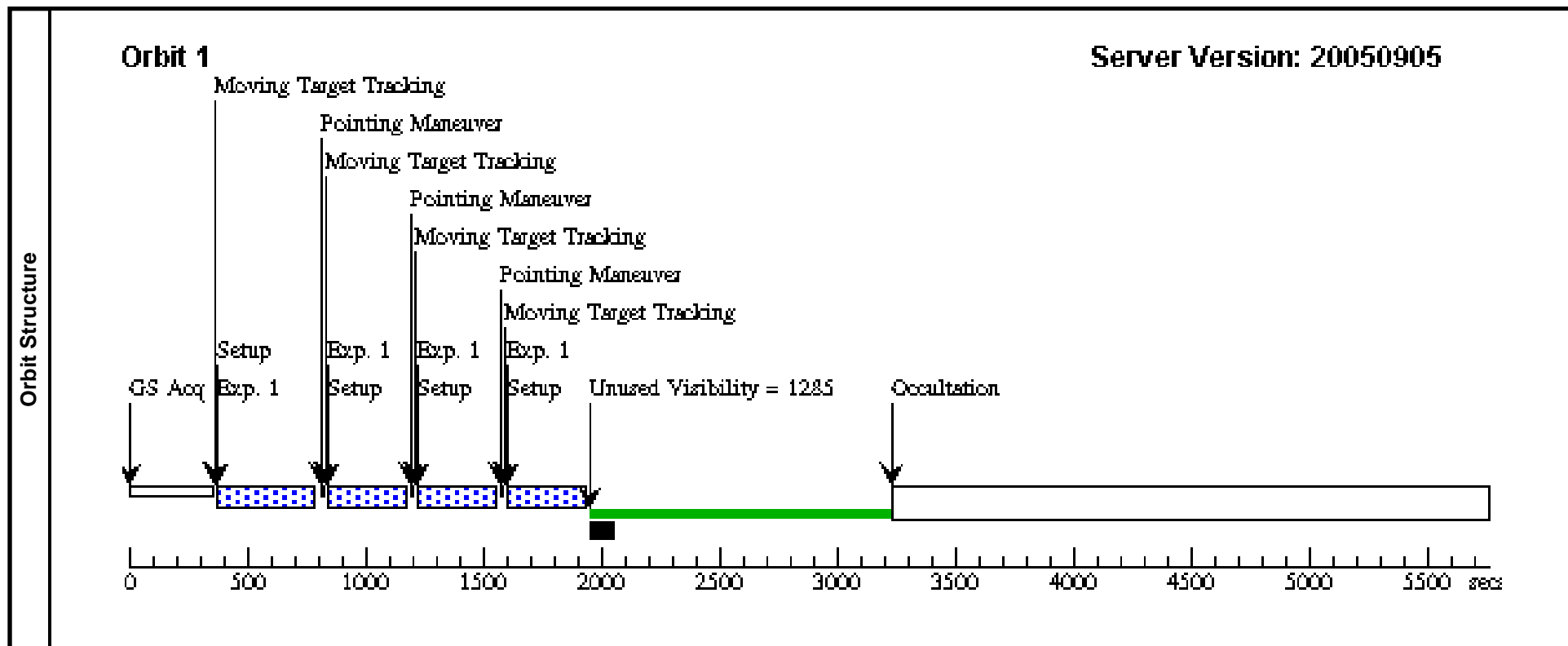
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 81</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (81)   | 01HZ58  | TYPE=ASTEROID,A=42.54137876,E=0.0<br>402747,I=2.94192,O=88.48089,W=14.5083<br>,M=109.16679,EQUINOX=J2000,EPOCH<br>=21-APR-2001:00:00:00 |                             |                      |                          | A_VEL 01HZ58 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (81) 01HZ58   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 82 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:06 GMT 2005

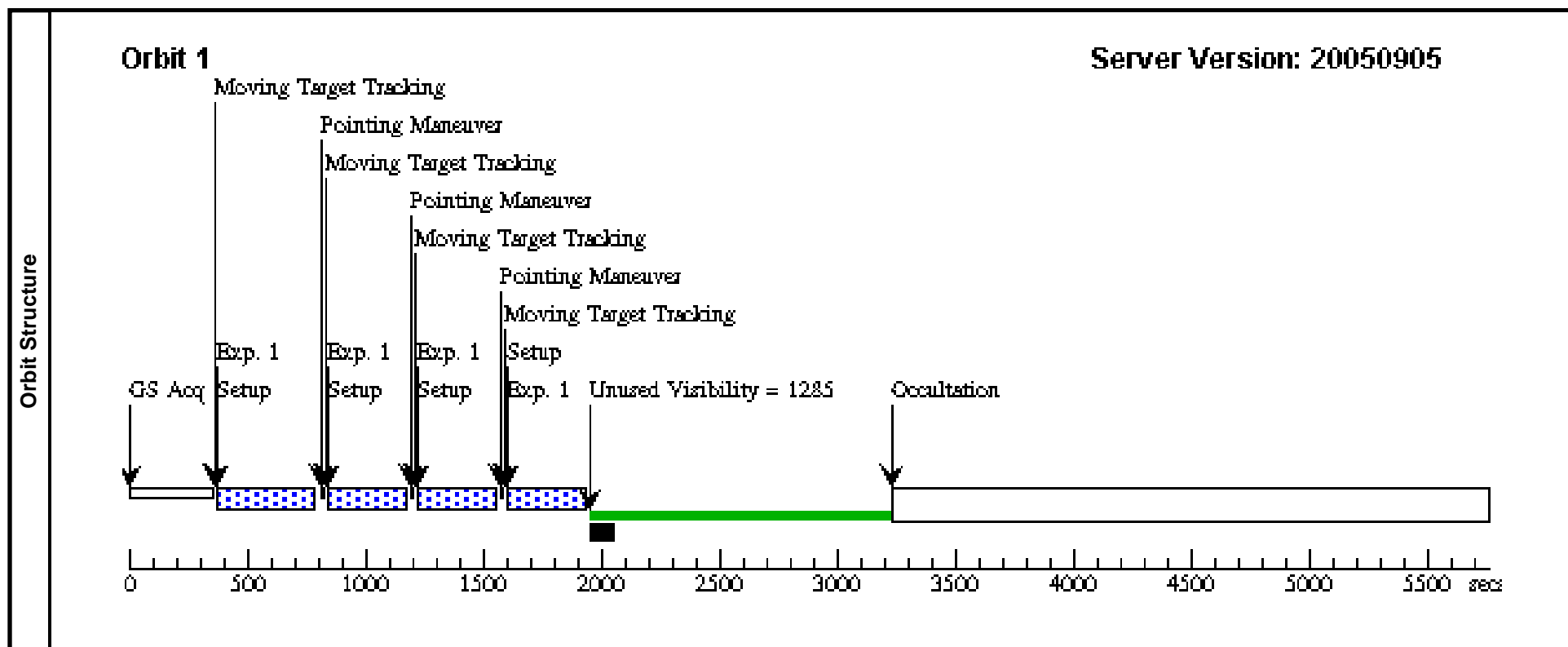
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 82</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                    |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (82)   | 01KA77  | TYPE=ASTEROID,A=47.18742305,E=0.0<br>9851072,I=11.96753,O=239.19125,W=126.<br>42664,M=253.20596,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KA77 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (82) 01KA77  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 83 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:06 GMT 2005

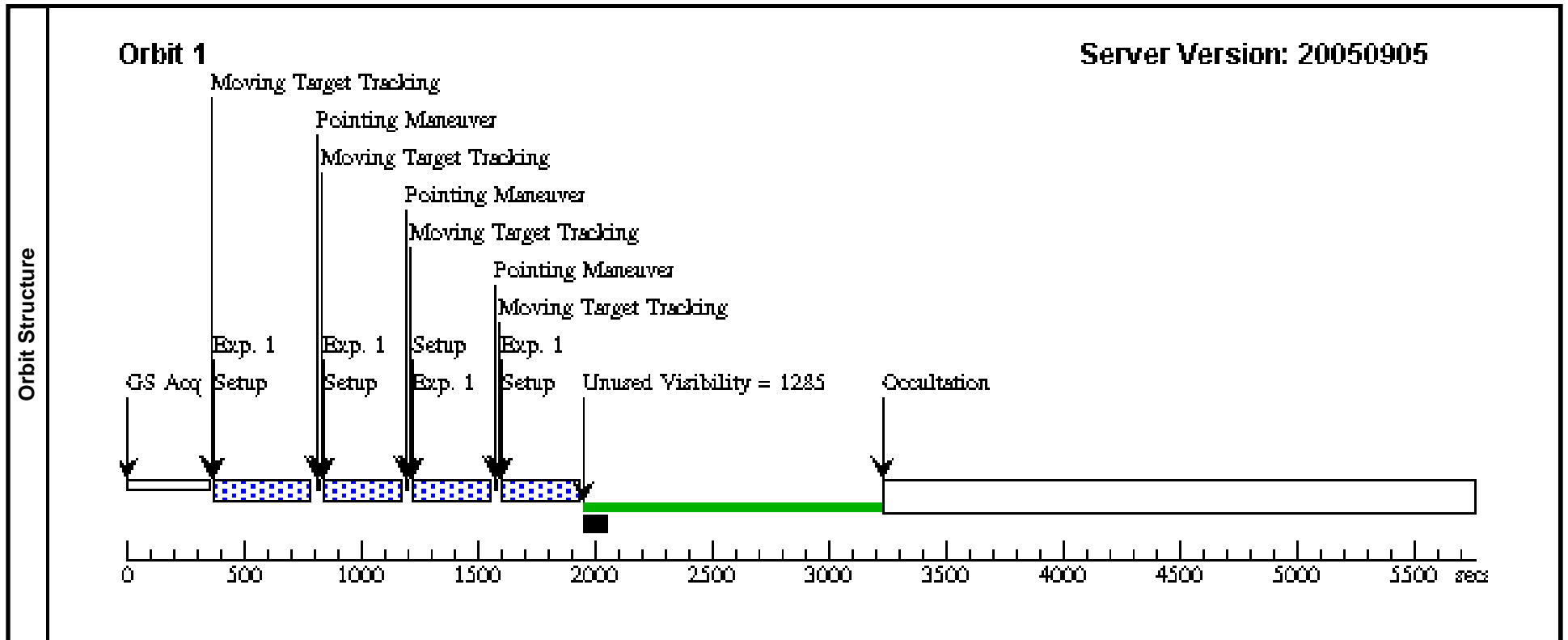
|                             |   |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 83<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (83)  | 01KB77  | TYPE=ASTEROID,A=39.39715576,E=0.2<br>8097327,I=17.55985,O=222.99228,W=53.5<br>2869,M=325.91057,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KB77 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (83) 01KB77   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 84 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:06 GMT 2005

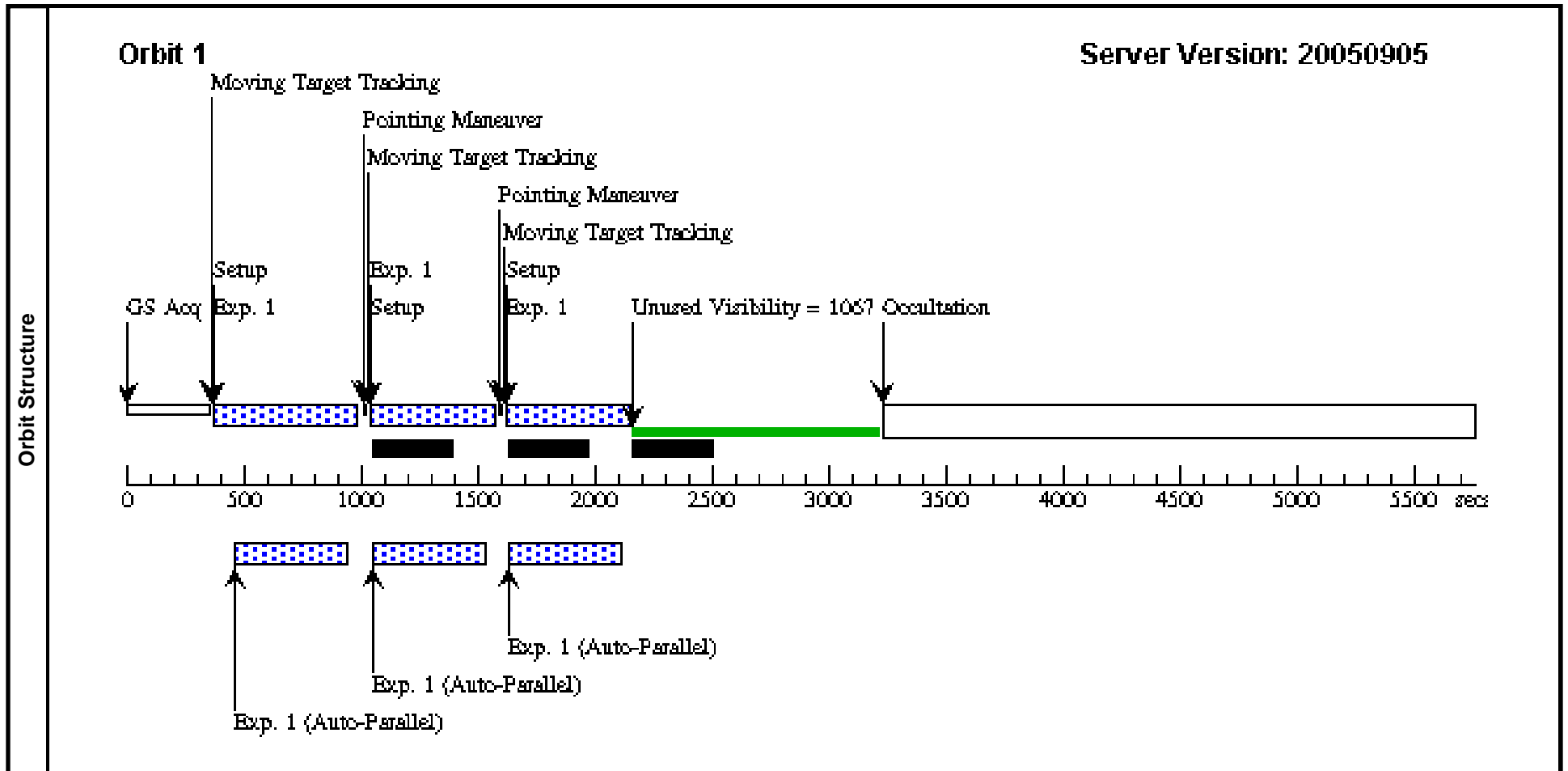
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 84</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                             |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (84)   | 01KC77  | TYPE=ASTEROID,A=54.65961974,E=0.3<br>5218842,I=12.93544,O=57.8362,W=180.07<br>235,M=0.47,EQUINOX=J2000,EPOCH=2<br>1-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KC77 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (84) 01KC77   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 85 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:07 GMT 2005

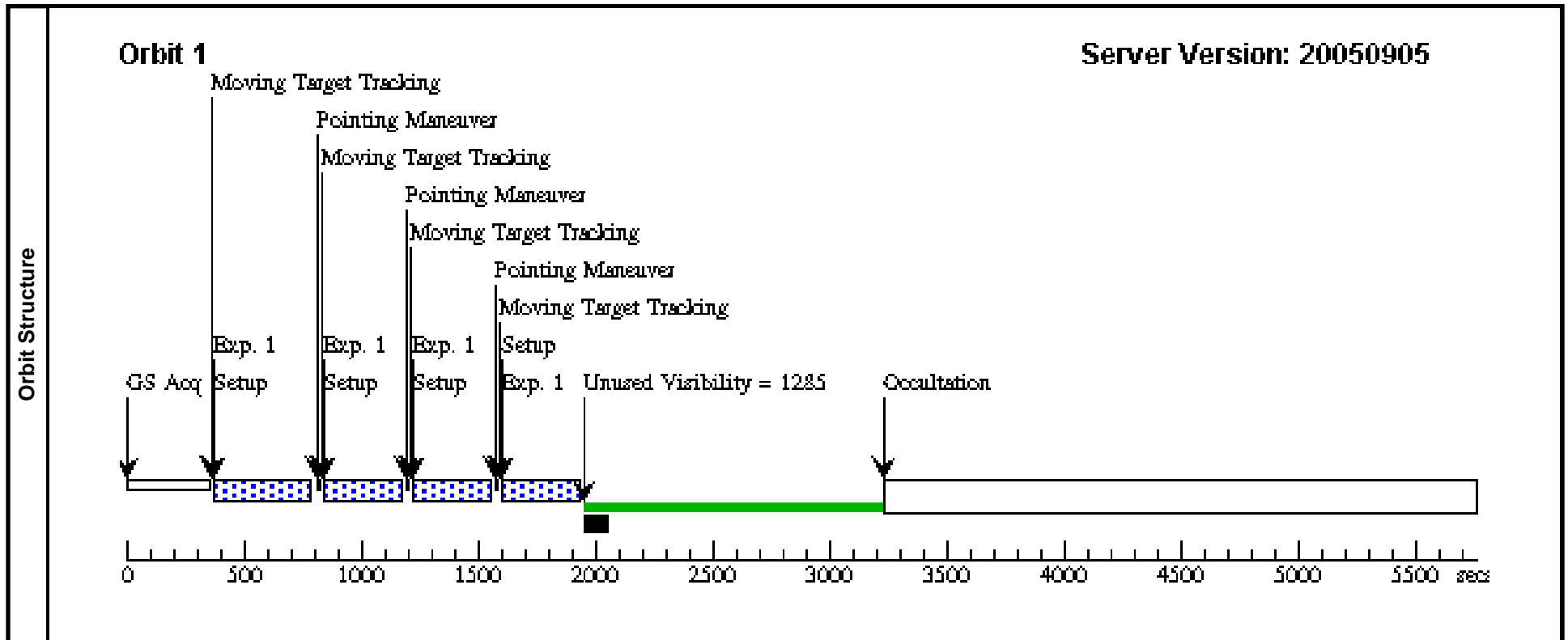
|                             |  |  |  |   |                      |                                   |                          |                 |   |     |                  |
|-----------------------------|--|--|--|---|----------------------|-----------------------------------|--------------------------|-----------------|---|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 85</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |   |                      |                                   |                          |                 |   |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |   |                      |                                   | <b>Secondary Pattern</b> |                 |   |     | <b>Exposures</b> |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false |                      |                                   |                          |                 |   | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                     |                          |                 |   |     |                  |
|                             | (85)   | 88267  | TYPE=ASTEROID,A=43.239120034,E=0.02642828,I=0.4979612,O=113.0298697,W=48.6046596,M=79.9117245,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |   |                      | A_VEL 88267 FROM EARTH GT 0.00005 |                          |                 |   |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>               | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      |     | <b>Orbit</b>     |
|                             | 1  |  | (85) 88267   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                       |                          | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] |     | [1]              |



Proposal 10514 - Visit 86 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:07 GMT 2005

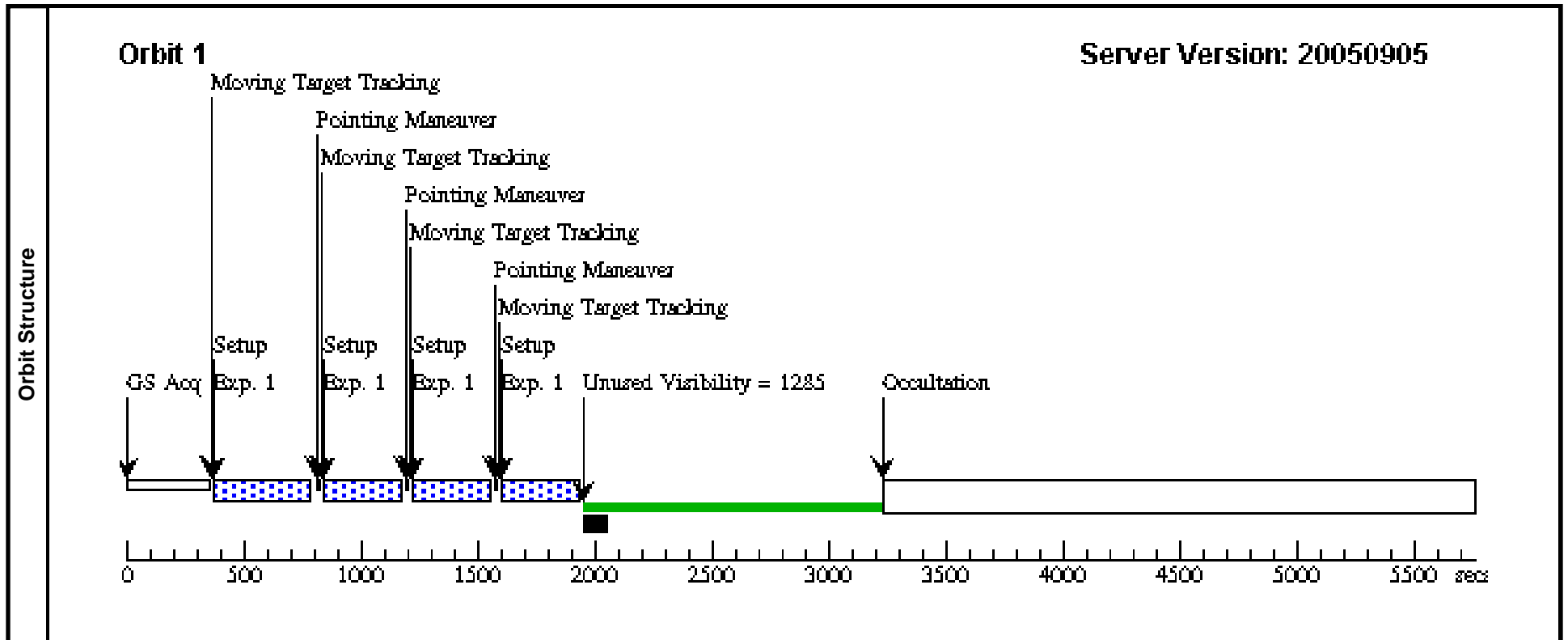
|                             |  |   |   |   |                      |                                       |                          |                 |                                |     |                  |
|-----------------------------|--|---|---|---|----------------------|---------------------------------------|--------------------------|-----------------|--------------------------------|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 86</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                       |                          |                 |                                |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                       | <b>Secondary Pattern</b> |                 |                                |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |                                | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |                                |     |                  |
|                             | (86)   | 01KE77  | TYPE=ASTEROID,A=45.17992371,E=0.1<br>8081584,I=21.04591,O=240.31552,W=324.<br>70124,M=31.72294,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |   |                      | A_VEL 01KE77 FROM EARTH GT<br>0.00005 |                          |                 |                                |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |     | <b>Orbit</b>     |
|                             | 1  |   | (86) 01KE77   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs                     |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 1)]                |     | [1]              |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 2)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 3)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 4)]                |     |                  |



Proposal 10514 - Visit 87 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:07 GMT 2005

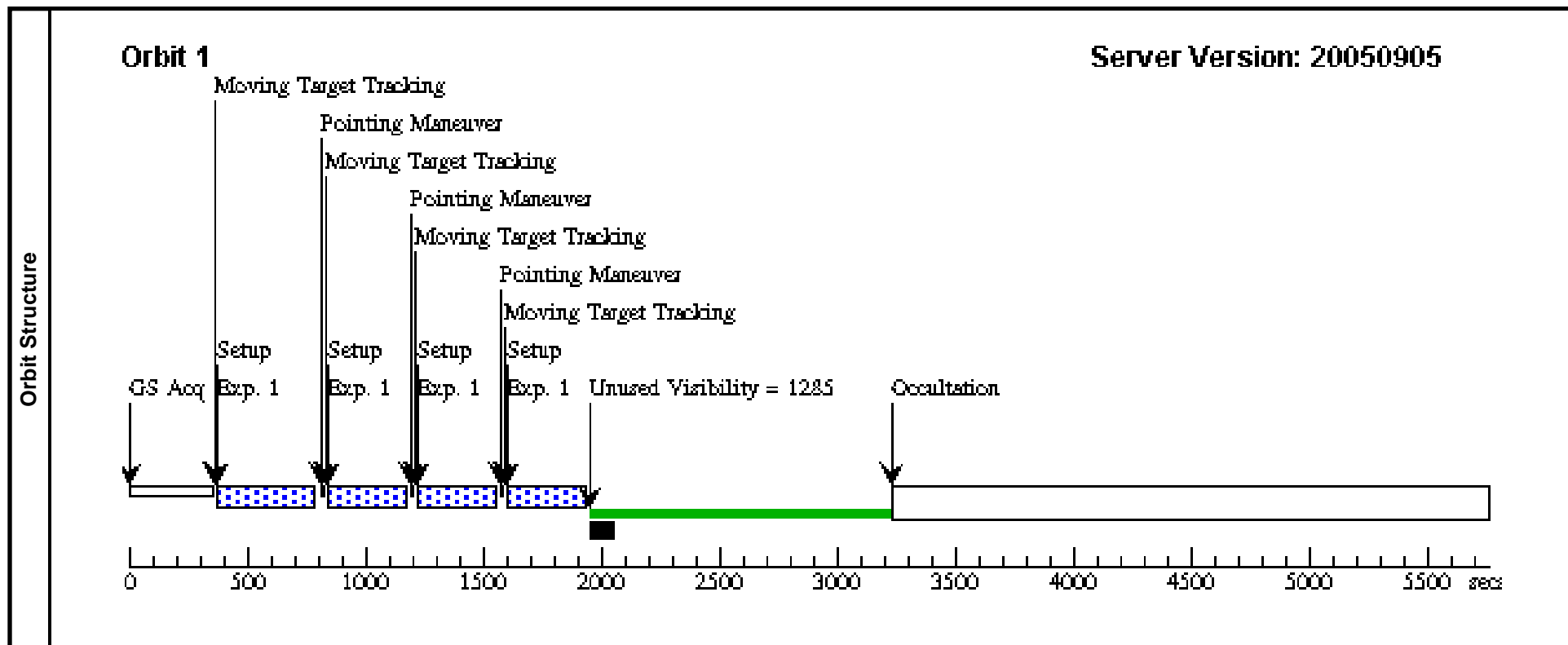
|                             |   |   |  |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 87<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false  |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (87)  | 88269   | TYPE=ASTEROID,A=26.15091556,E=0.2<br>4201966,I=4.3523398,O=14.5841819,W=2<br>65.3829405,M=331.0484769,EQUINOX=J<br>2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 88269 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (87) 88269   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 88 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:07 GMT 2005

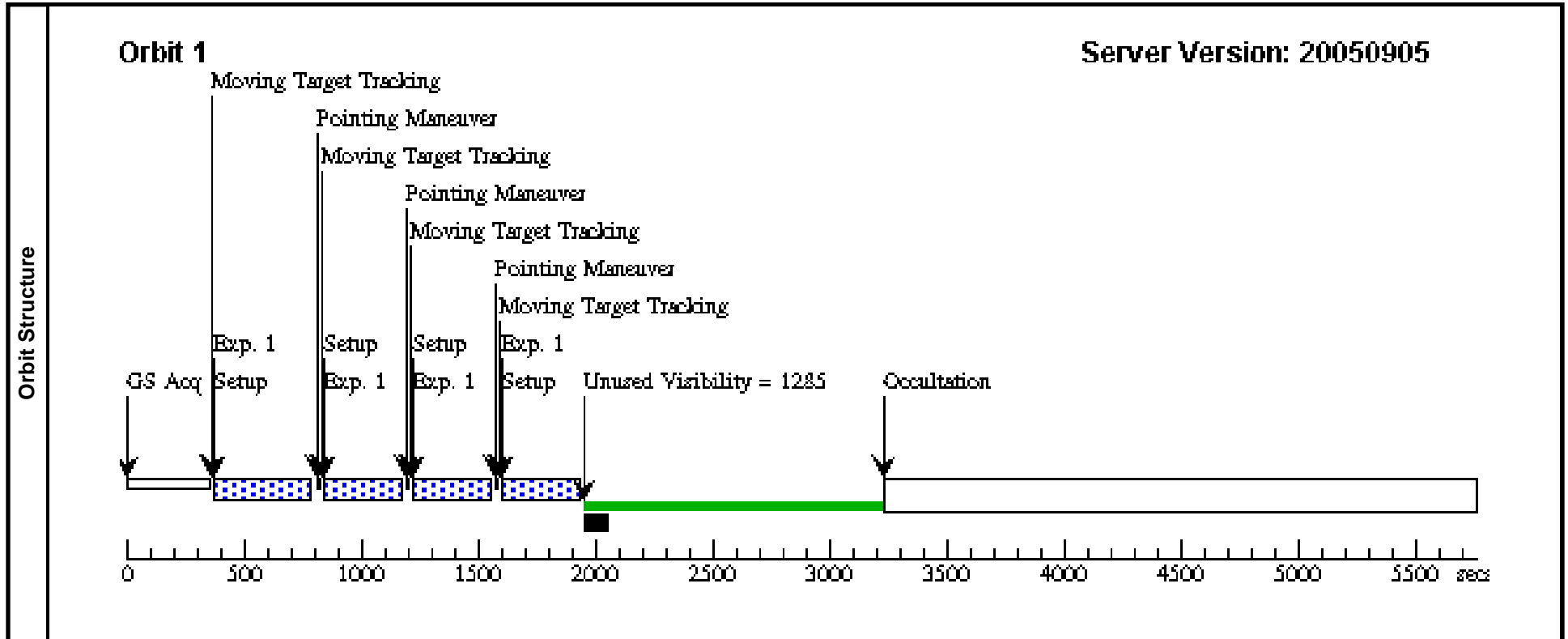
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 88</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                              |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (88)   | 01KG76  | TYPE=ASTEROID,A=51.2806264,E=0.34<br>075421,I=1.55058,O=95.99752,W=63.0388<br>L,M=47.2439,EQUINOX=J2000,EPOCH=<br>21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KG76 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (88) 01KG76  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 89 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:08 GMT 2005

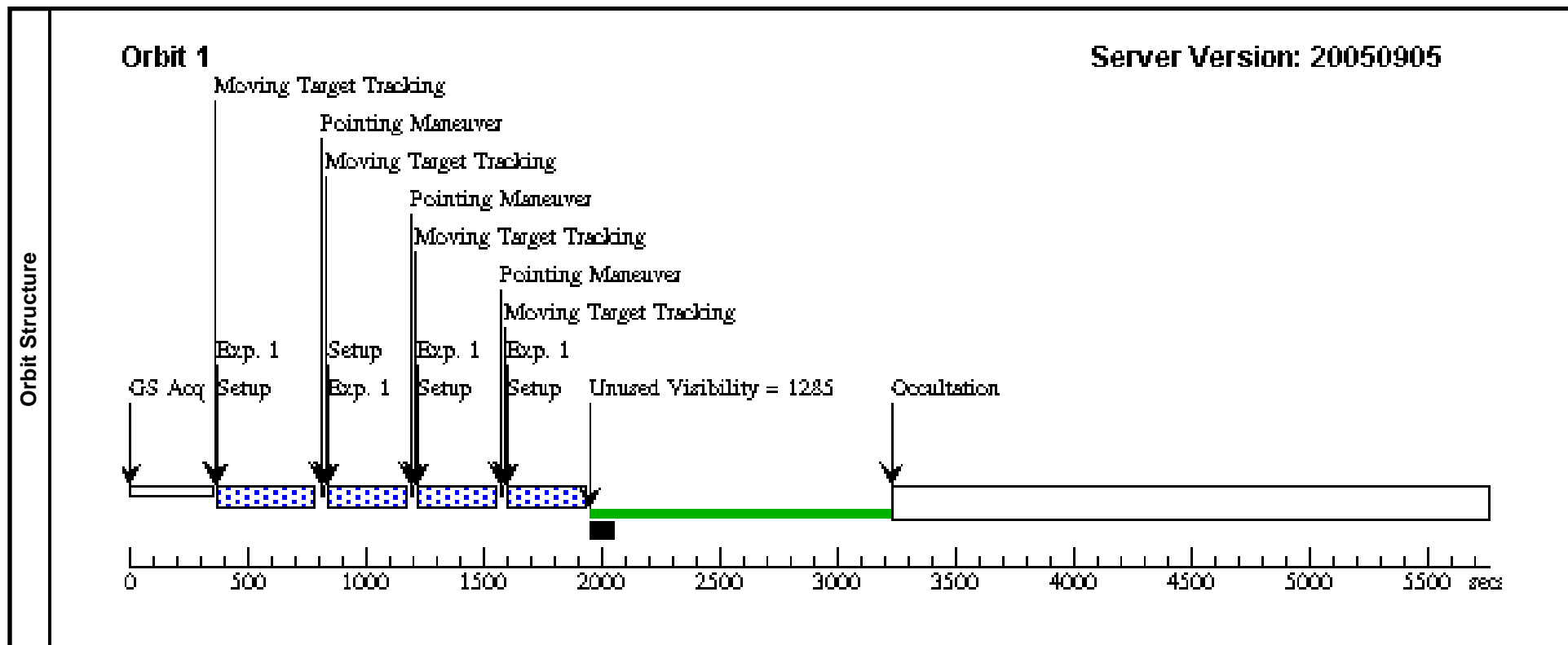
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 89</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (89)   | 01KH76  | TYPE=ASTEROID,A=45.84240177,E=0.1<br>1916214,I=3.26336,O=261.58762,W=72.18<br>688,M=288.25786,EQUINOX=J2000,EPO<br>CH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KH76 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (89) 01KH76  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 90 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:08 GMT 2005

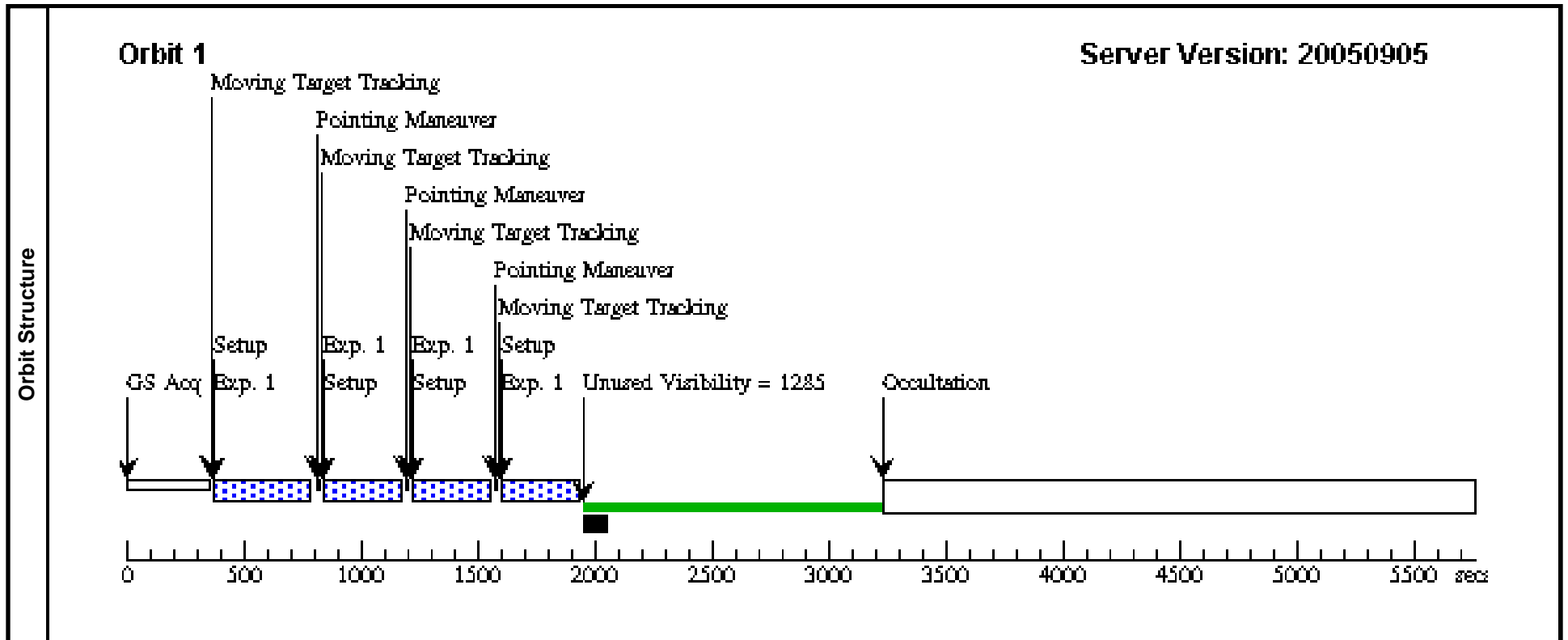
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 90</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (90)   | 00OY51  | TYPE=ASTEROID,A=43.56638321,E=0.2<br>34337,I=11.23562,O=285.05432,W=82.999<br>31,M=307.14712,EQUINOX=J2000,EPOC<br>H=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 00OY51 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (90) 00OY51   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 91 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:08 GMT 2005

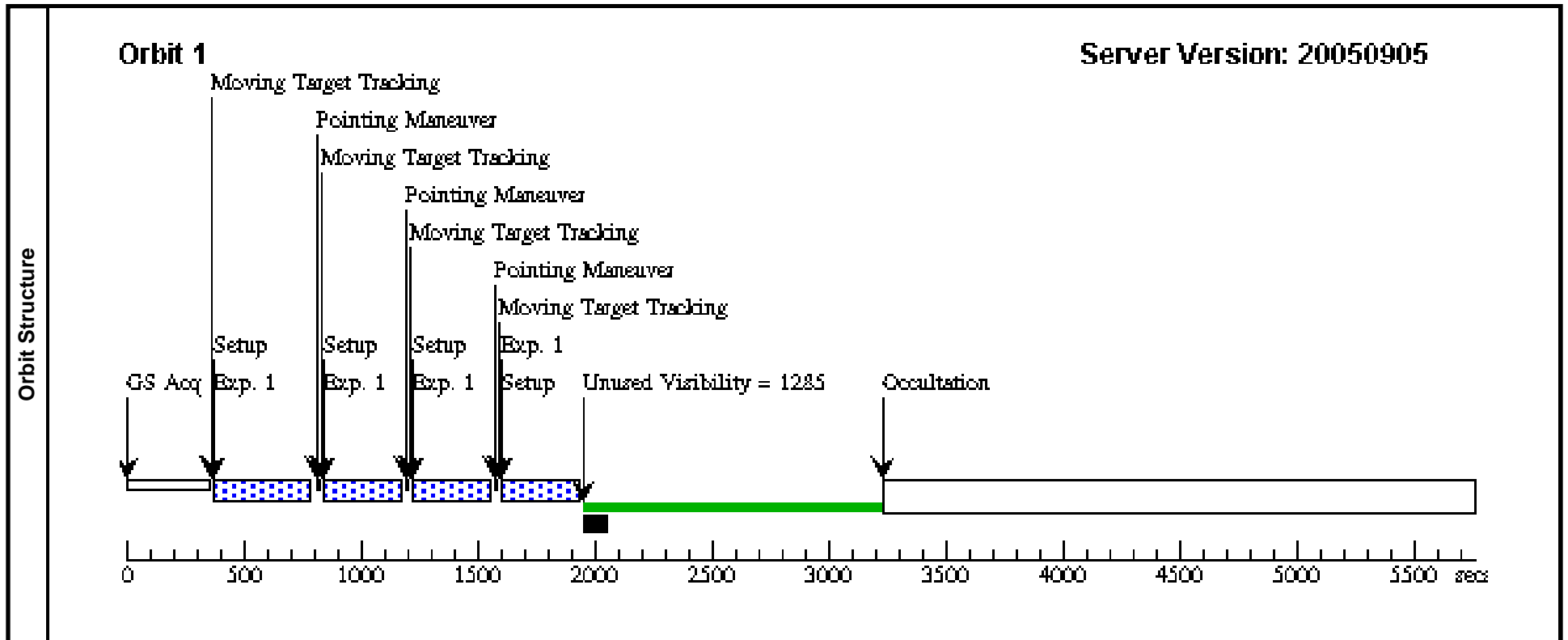
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 91</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (91)   | 88268   | TYPE=ASTEROID,A=42.719981936,E=0.01870456,I=1.8847056,O=86.9771238,W=215.0064112,M=314.0623026,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 88268 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (91) 88268  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 92 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:08 GMT 2005

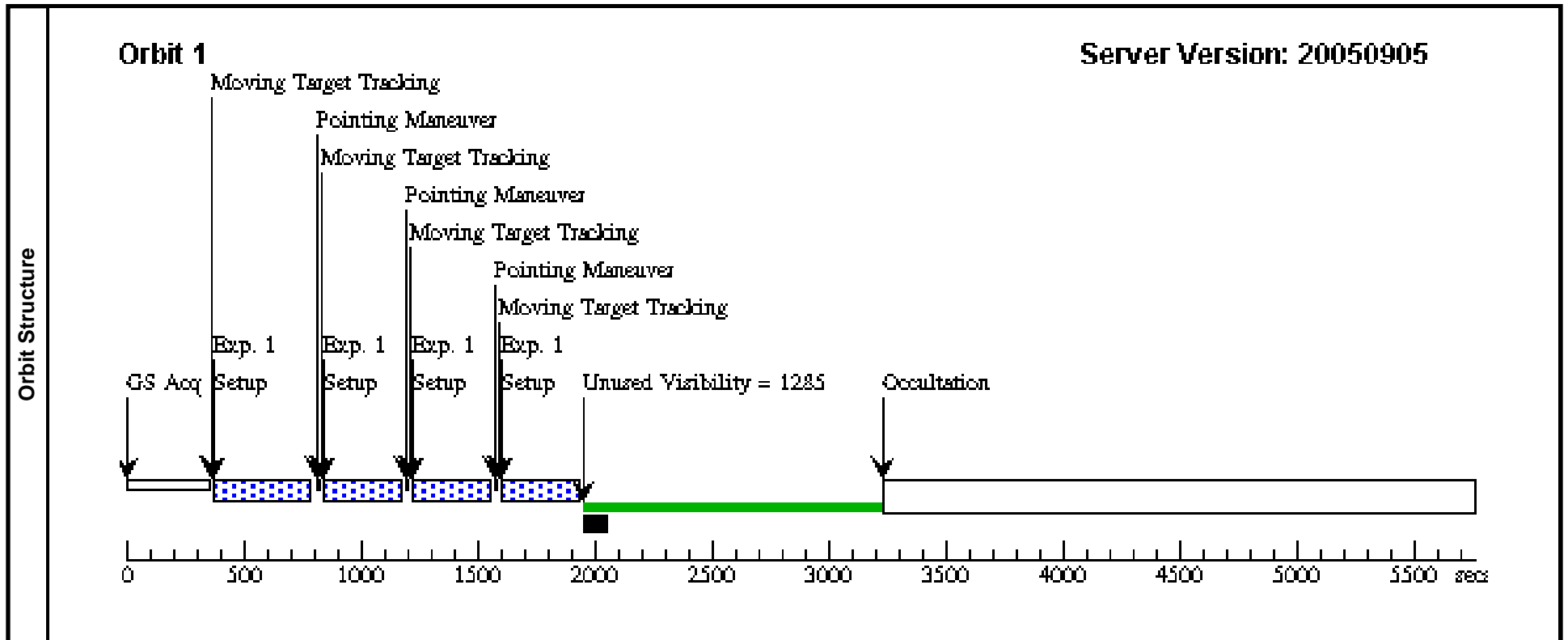
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 92</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (92)   | 01KL76  | TYPE=ASTEROID,A=44.25895513,E=0.1<br>0363232,I=1.33535,O=255.32895,W=143.6<br>6313,M=208.76592,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KL76 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (92) 01KL76   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 93 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:09 GMT 2005

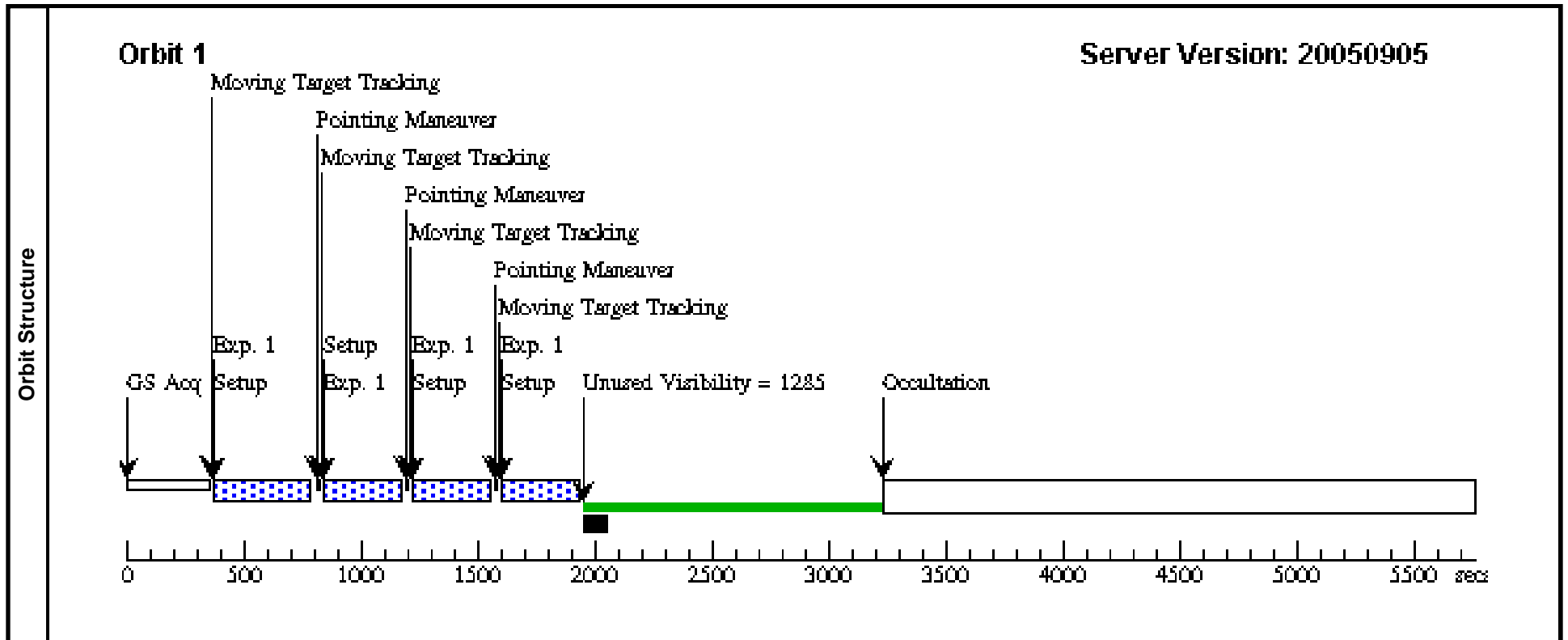
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 93</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (93)   | 01KN76  | TYPE=ASTEROID,A=43.49466854,E=0.0<br>8362267,I=2.64408,O=326.72198,W=286.5<br>2711,M=326.07465,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KN76 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (93) 01KN76   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 94 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:09 GMT 2005

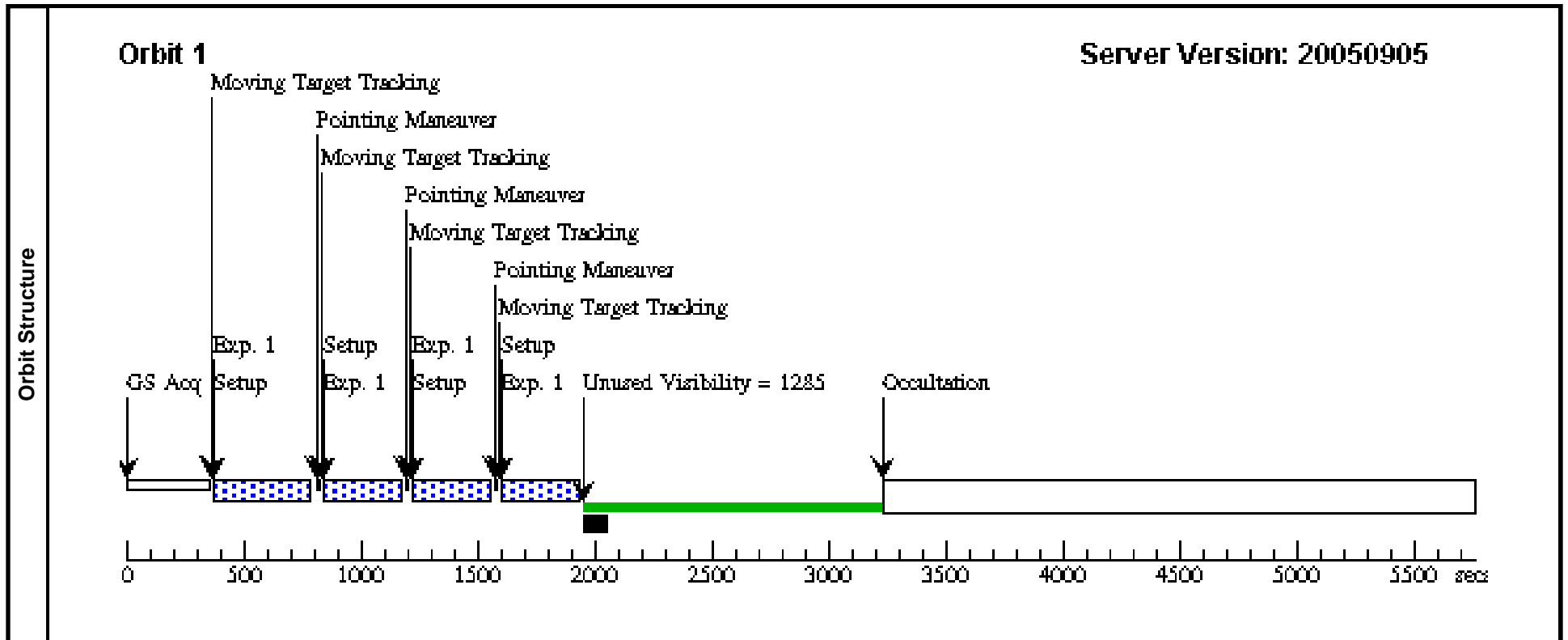
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 94</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (94)   | 01KN77  | TYPE=ASTEROID,A=38.90304556,E=0.2<br>3920705,I=2.3625,O=45.37076,W=281.647<br>6,M=294.42049,EQUINOX=J2000,EPOC<br>H=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KN77 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (94) 01KN77  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[==>(Pattern 1)]<br>[==>(Pattern 2)]<br>[==>(Pattern 3)]<br>[==>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 95 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:09 GMT 2005

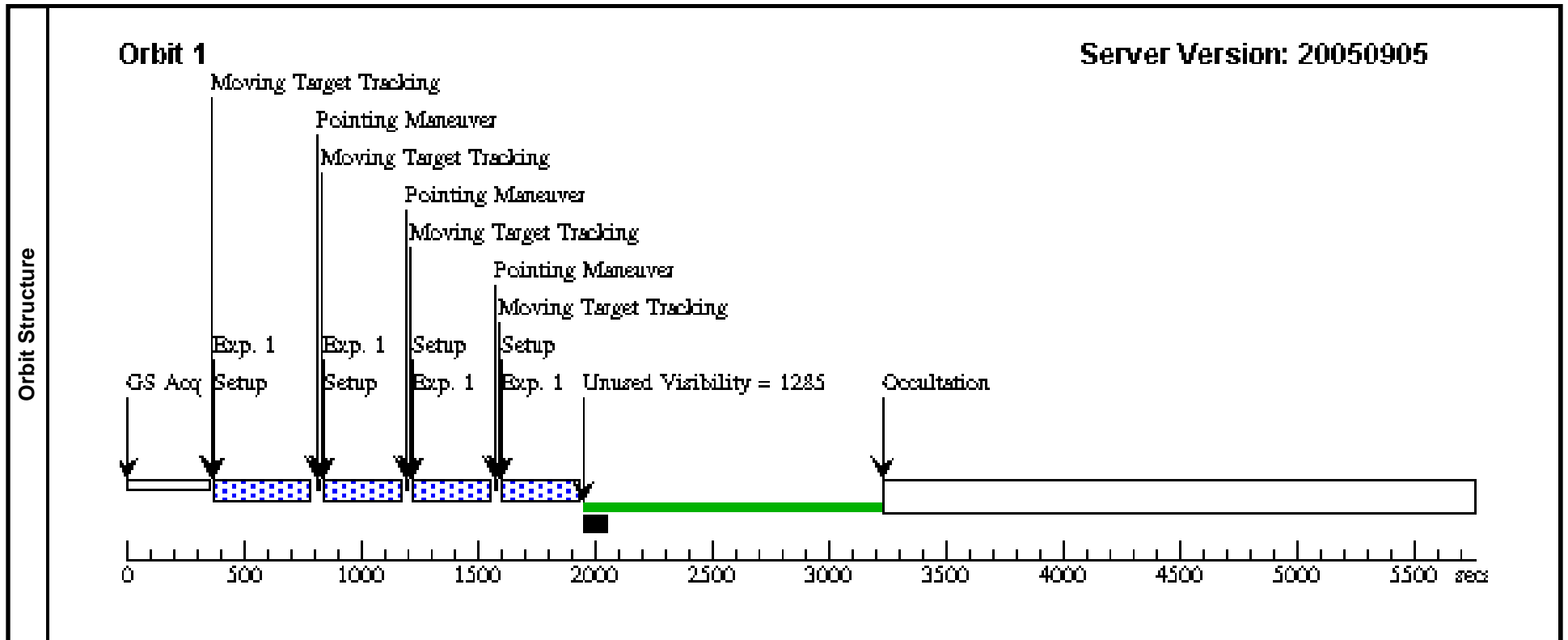
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 95</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (95)   | 01KO76  | TYPE=ASTEROID,A=43.77165391,E=0.1<br>119519,I=2.15293,O=44.23325,W=296.198<br>48,M=245.27126,EQUINOX=J2000,EPOC<br>H=17-MAY-1996:00:00:00 |                             |                      |                          | A_VEL 01KO76 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (95) 01KO76   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 96 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:09 GMT 2005

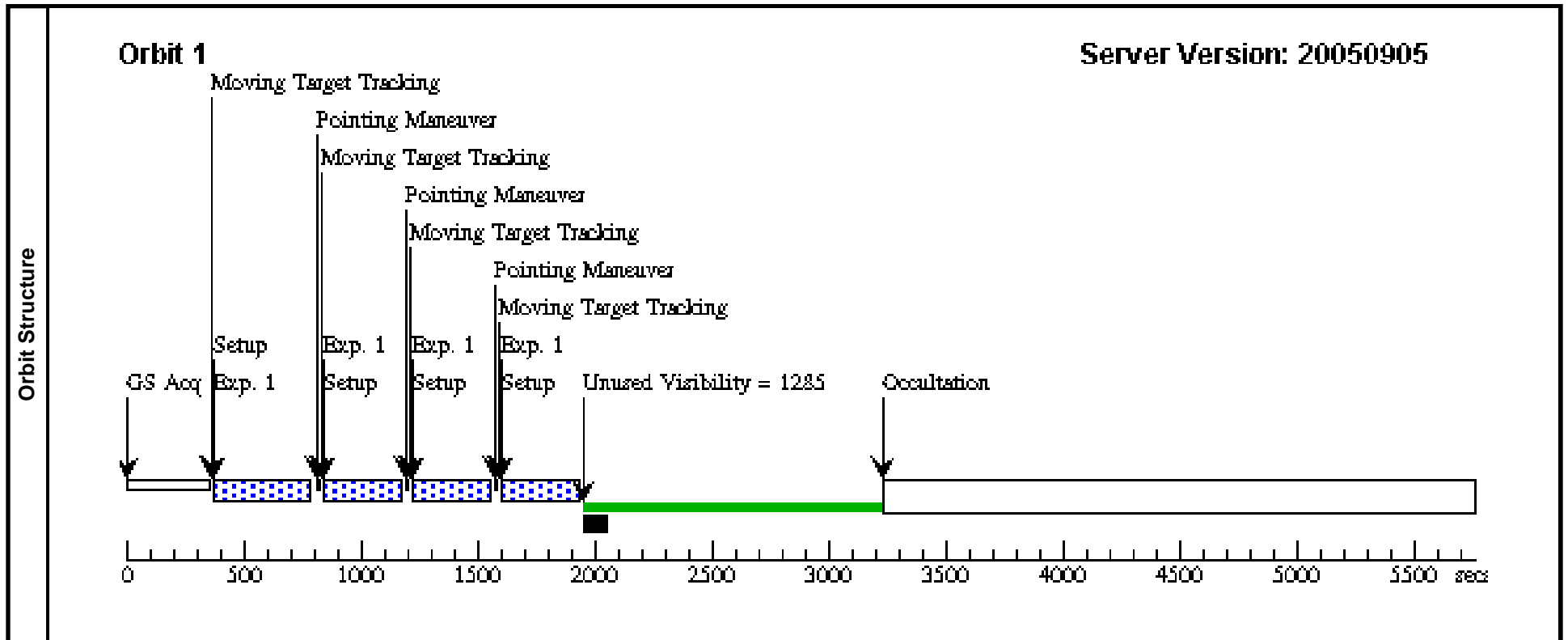
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 96</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (96)   | 01KO77  | TYPE=ASTEROID,A=43.65413997,E=0.1<br>4092023,I=20.7876,O=245.57197,W=16.20<br>583,M=342.76729,EQUINOX=J2000,EPO<br>CH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KO77 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (96) 01KO77  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 97 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:10 GMT 2005

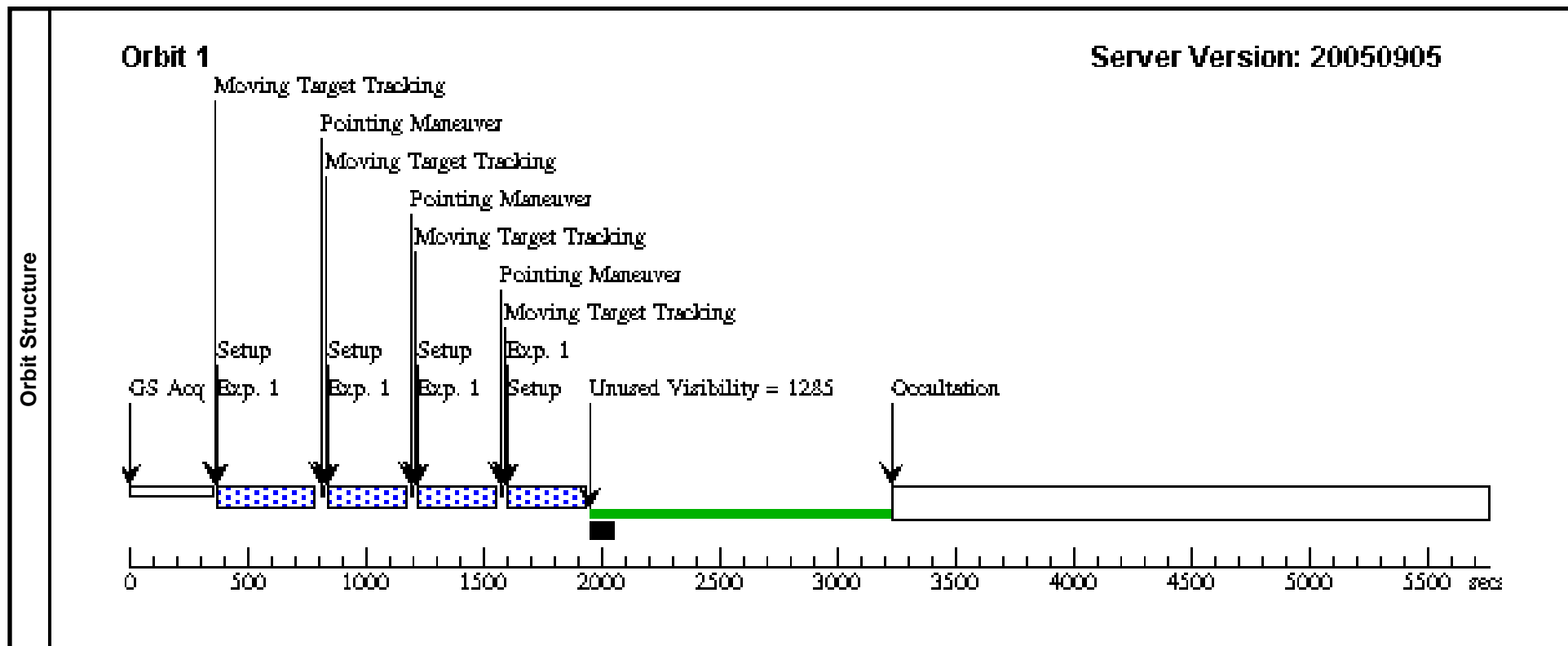
|                             |  |   |  |   |                      |                                       |                          |                 |  |              |
|-----------------------------|--|---|--|---|----------------------|---------------------------------------|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 97</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |   |                      |                                       |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |   |                      |                                       | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |  |              |
|                             | (97)   | 01KP76  | TYPE=ASTEROID,A=43.33229707,E=0.1<br>8980231,I=7.22312,O=42.85642,W=305.50<br>541,M=275.30848,EQUINOX=J2000,EPO<br>CH=21-MAY-2001:00:00:00 |   |                      | A_VEL 01KP76 FROM EARTH GT<br>0.00005 |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (97) 01KP76  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 98 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:10 GMT 2005

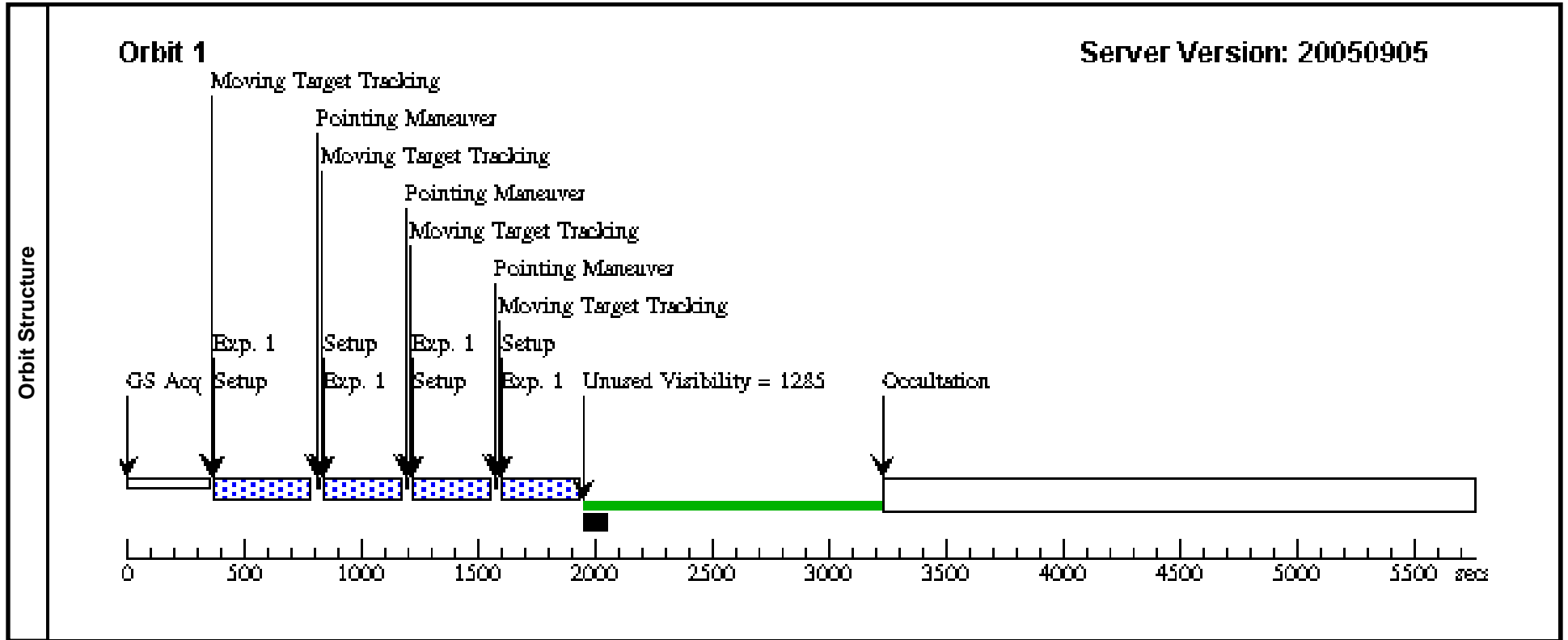
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit 98</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (98)   | 01KQ77  | TYPE=ASTEROID,A=39.29734566,E=0.1<br>5421367,I=15.66634,O=248.46271,W=66.2<br>9397,M=302.84776,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KQ77 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (98) 01KQ77   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit 99 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:10 GMT 2005

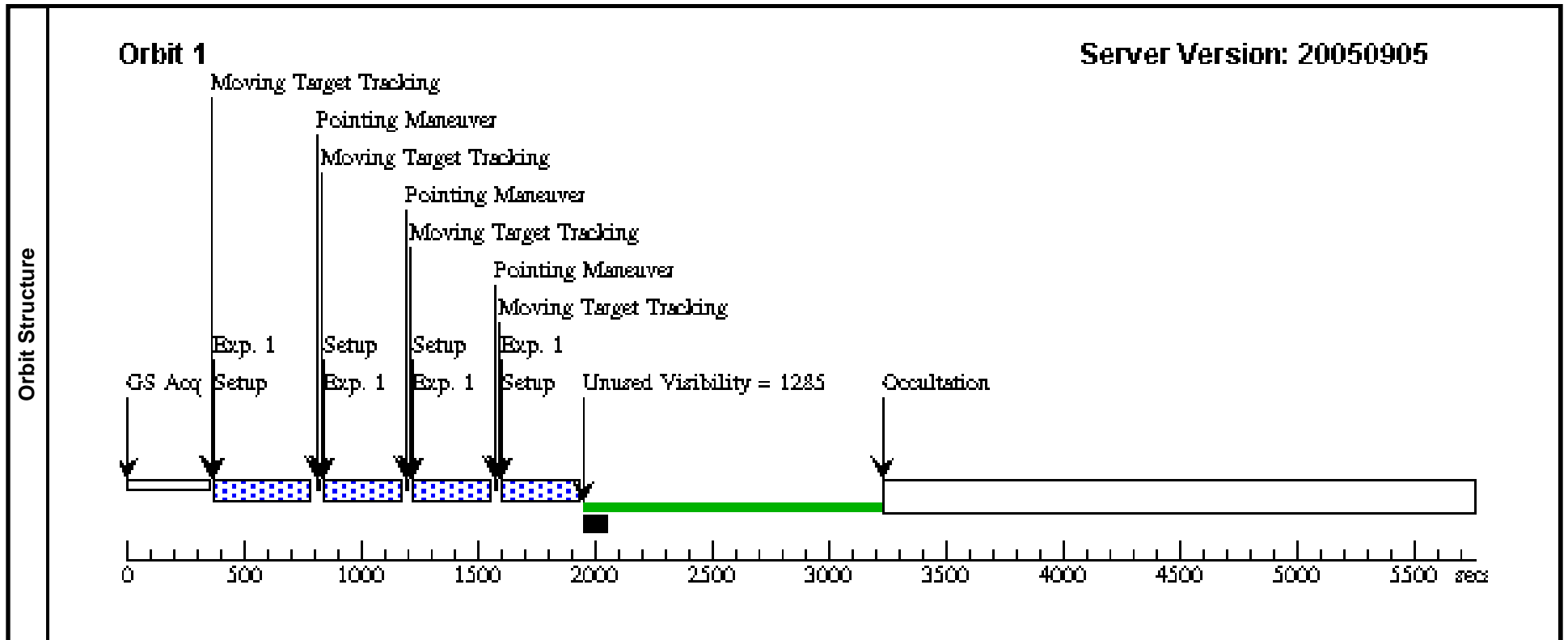
|                             |   |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit 99<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (99)  | 01KT76  | TYPE=ASTEROID,A=44.90690252,E=0.0<br>8595942,I=1.71236,O=184.60794,W=341.6<br>2647,M=43.97336,EQUINOX=J2000,EPO<br>CH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KT76 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (99) 01KT76  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:10 GMT 2005

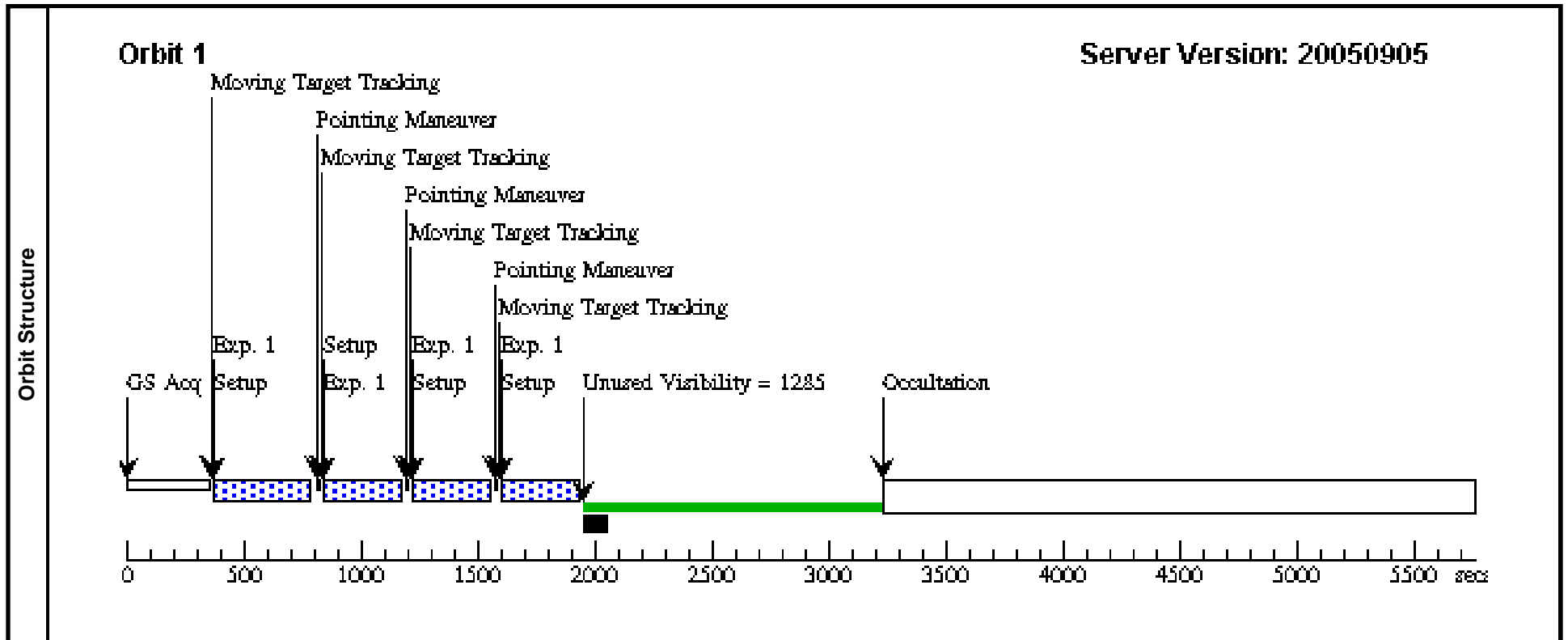
|                             |  |   |  |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|--|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit A0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (100)  | 01KU76  | TYPE=ASTEROID,A=44.7618809,E=0.15<br>810035,I=10.67689,O=44.99212,W=205.52<br>705,M=335.89583,EQUINOX=J2000,EPO<br>CH=21-MAY-2001:00:00:00 |                             |                      | A_VEL 01KU76 FROM EARTH GT<br>0.00005   |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (100) 01KU76   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit A1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:11 GMT 2005

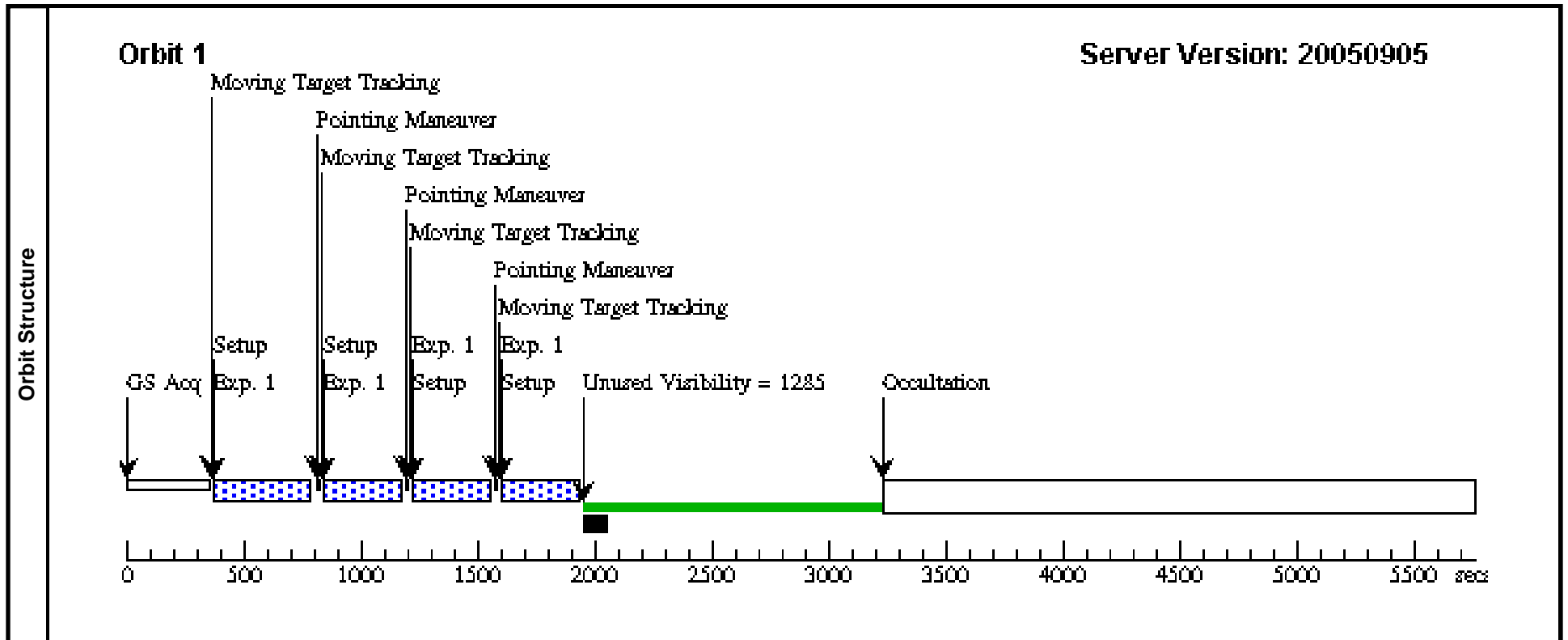
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit A1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (101)  | 01KW76  | TYPE=ASTEROID,A=45.72287041,E=0.2<br>1269437,I=10.48767,O=61.81828,W=242.8<br>1303,M=313.95214,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KW76 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (101) 01KW76  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:11 GMT 2005

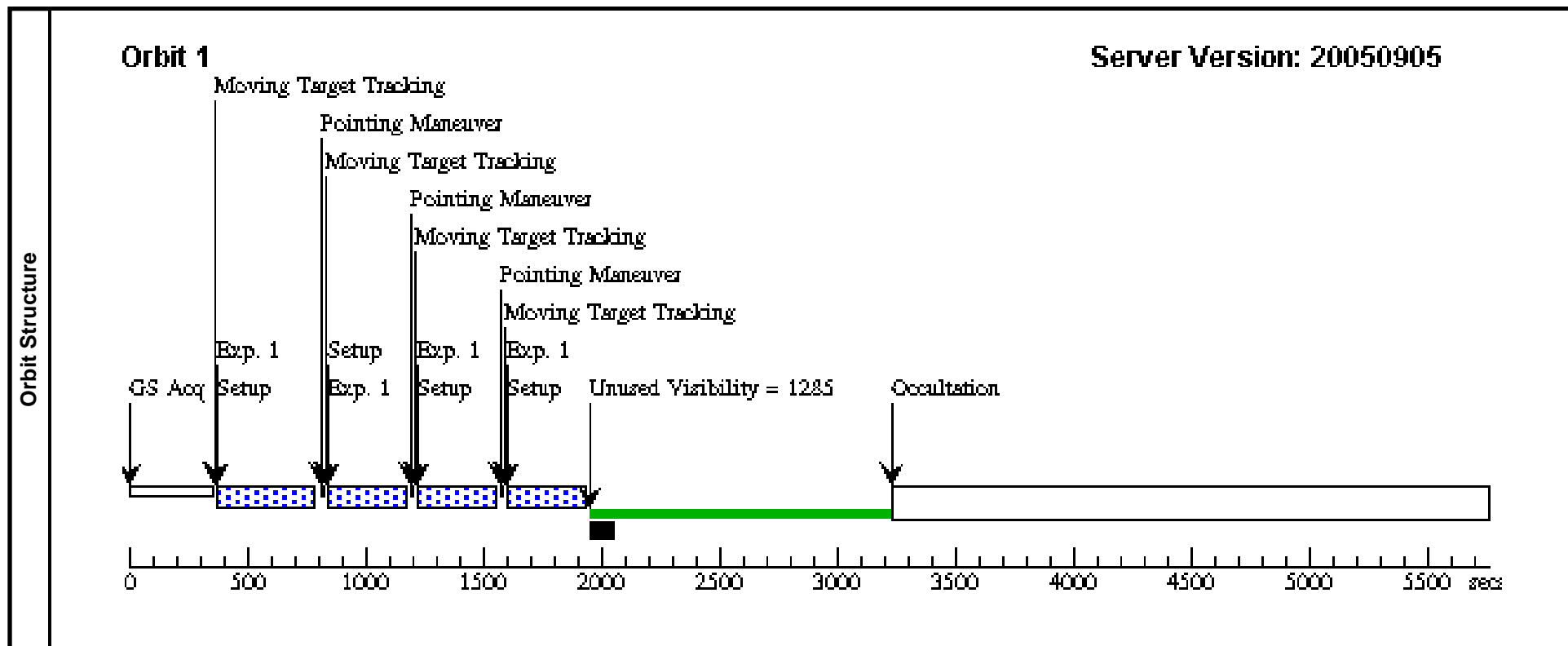
|                             |   |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit A2<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (102)   | 01OQ108   | TYPE=ASTEROID,A=45.32964753,E=0.0<br>1256939,I=2.3243,O=131.18309,W=304.96<br>879,M=138.5943,EQUINOX=J2000,EPOC<br>H=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01OQ108 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (102) 01OQ108   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:11 GMT 2005

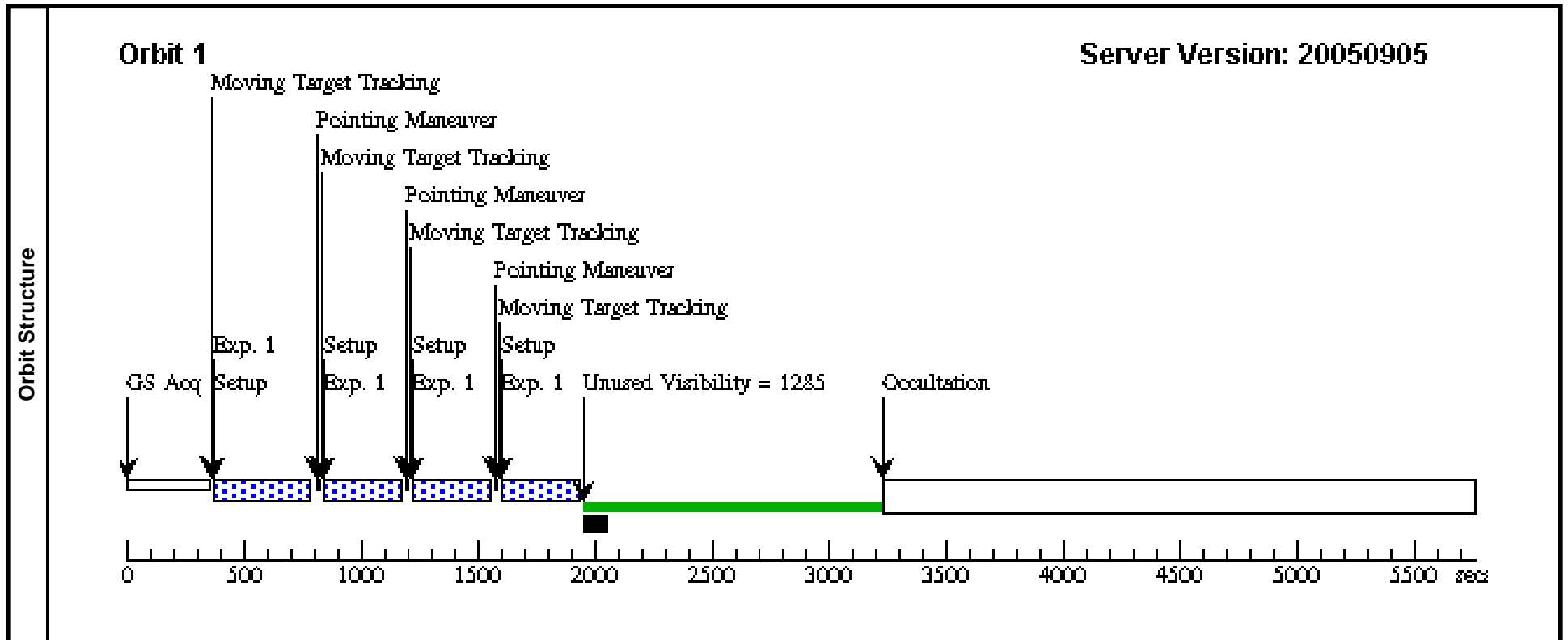
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit A3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (103)  | 98HQ151   | TYPE=ASTEROID,A=39.3156335,E=0.28<br>242454,I=11.95633,O=228.89362,W=346.5<br>2153,M=7.74546,EQUINOX=J2000,EPOC<br>H=27-APR-1998:00:00:00 |                             |                      |                          | A_VEL 98HQ151 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (103) 98HQ151   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:11 GMT 2005

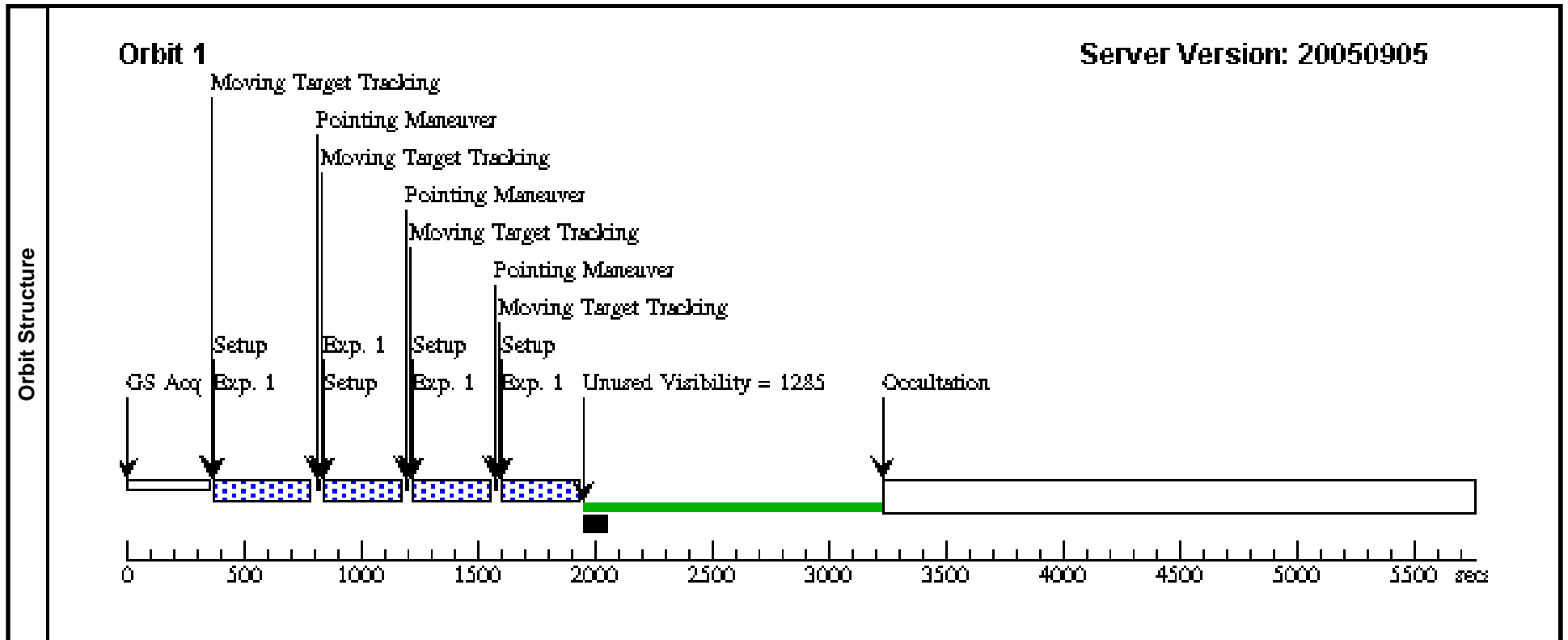
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit A4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (104)  | 01QB298   | TYPE=ASTEROID,A=42.53143322,E=0.0<br>9366781,I=1.80736,O=291.82644,W=2.380<br>17,M=25.31553,EQUINOX=J2000,EPOC<br>H=19-AUG-2001:00:00:00 |                             |                      |                          | A_VEL 01QB298 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (104) 01QB298  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:12 GMT 2005

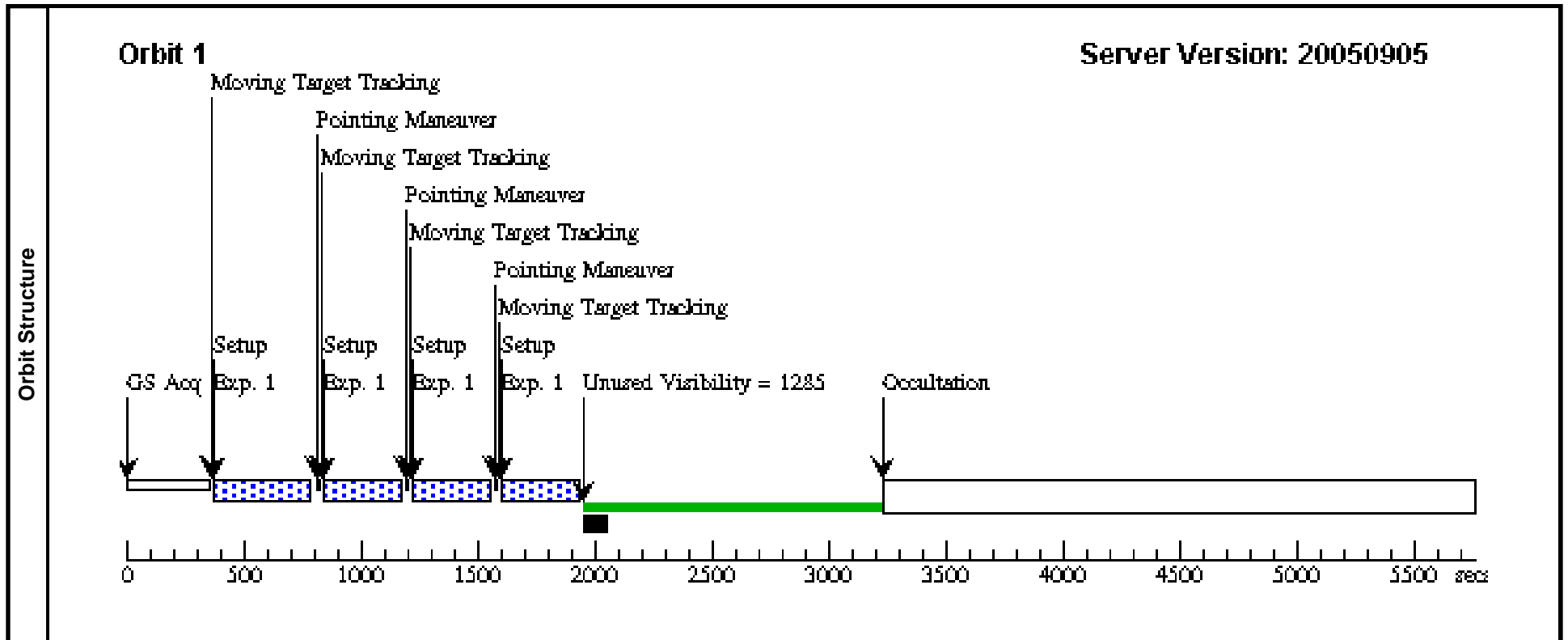
|                             |   |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit A5<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (105)   | 01QD298   | TYPE=ASTEROID,A=42.65687363,E=0.0<br>5462292,I=5.02914,O=70.81077,W=200.45<br>47,M=42.74853,EQUINOX=J2000,EPOC<br>H=24-AUG-2000:00:00:00 |                             |                      |                          | A_VEL 01QD298 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (105) 01QD298  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:12 GMT 2005

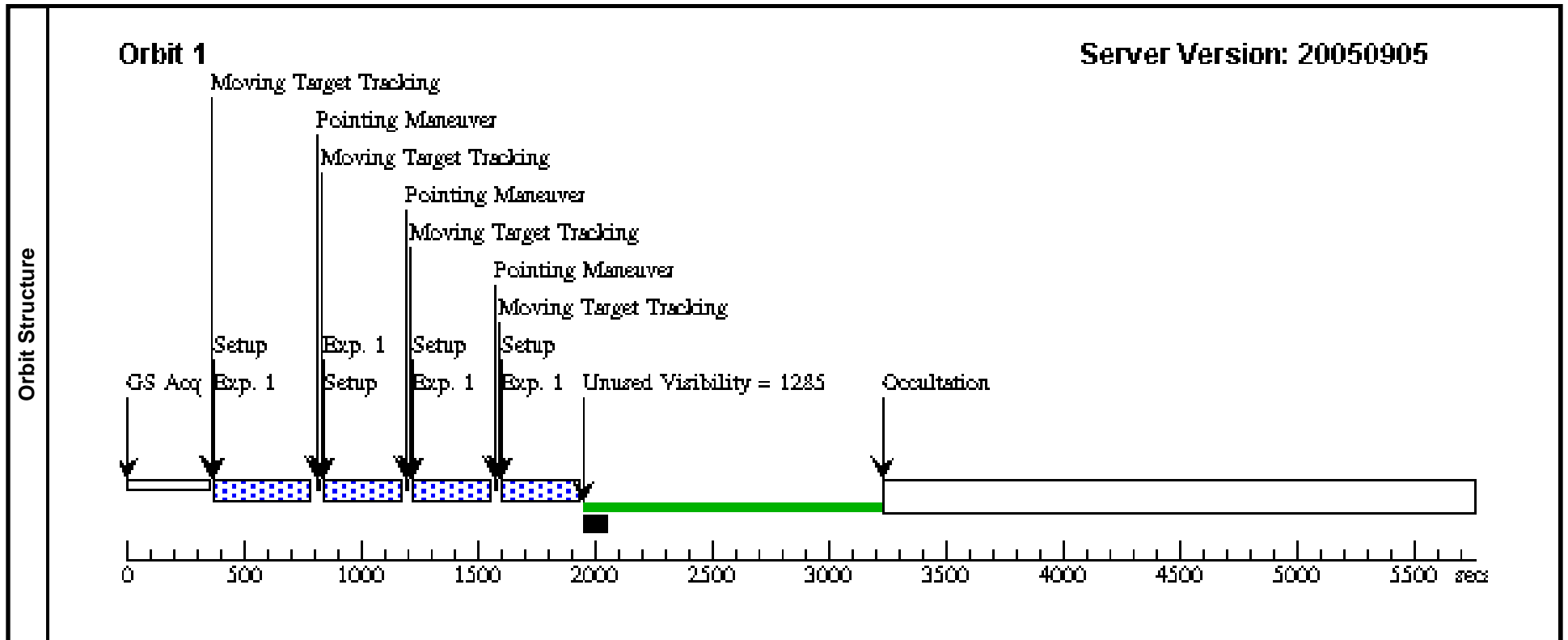
|                             |   |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit A6<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                              |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (106)   | 01QE298   | TYPE=ASTEROID,A=43.8048267,E=0.15<br>68163,I=3.65877,O=7.76196,W=10.27957,<br>M=336.87228,EQUINOX=J2000,EPOCH=<br>21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01QE298 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (106) 01QE298  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:12 GMT 2005

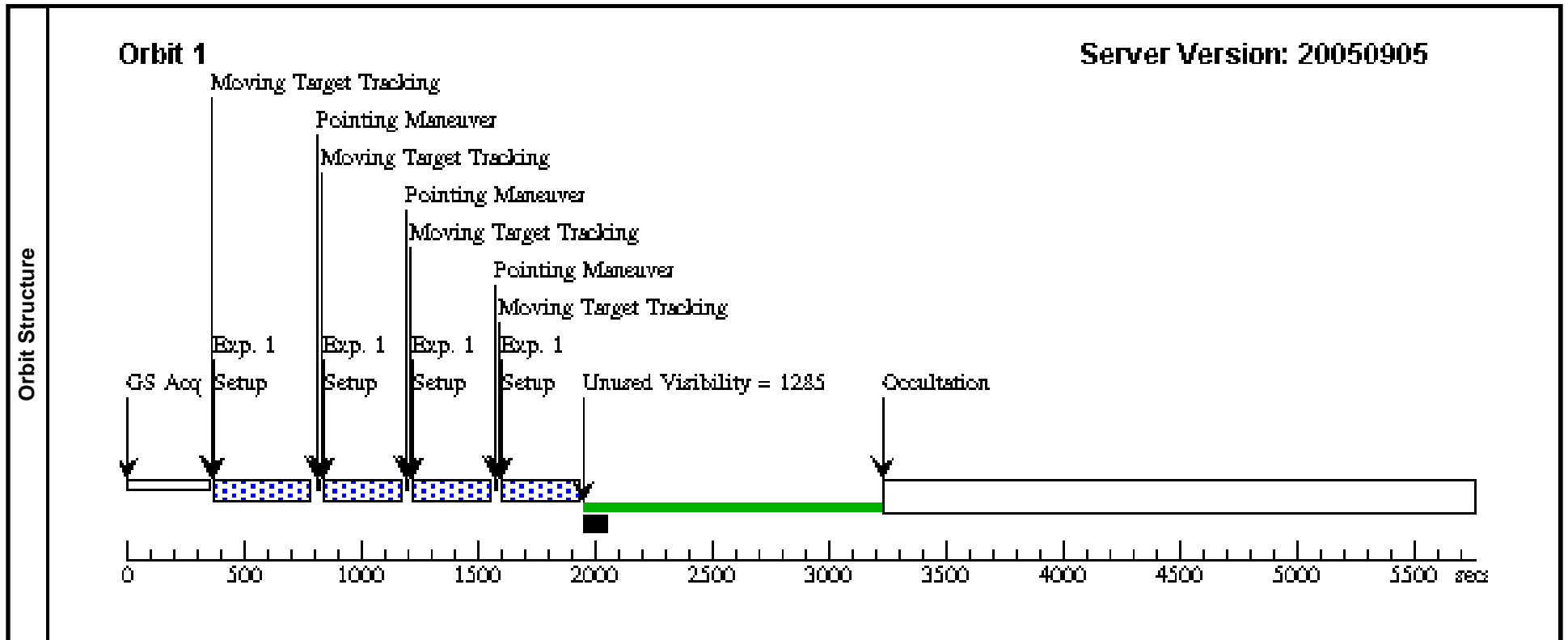
|                             |   |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit A7<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (107)   | 01QF298   | TYPE=ASTEROID,A=39.39804768,E=0.1<br>0785846,I=22.35032,O=164.1923,W=41.02<br>777,M=133.59139,EQUINOX=J2000,EPO<br>CH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01QF298 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (107) 01QF298  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:12 GMT 2005

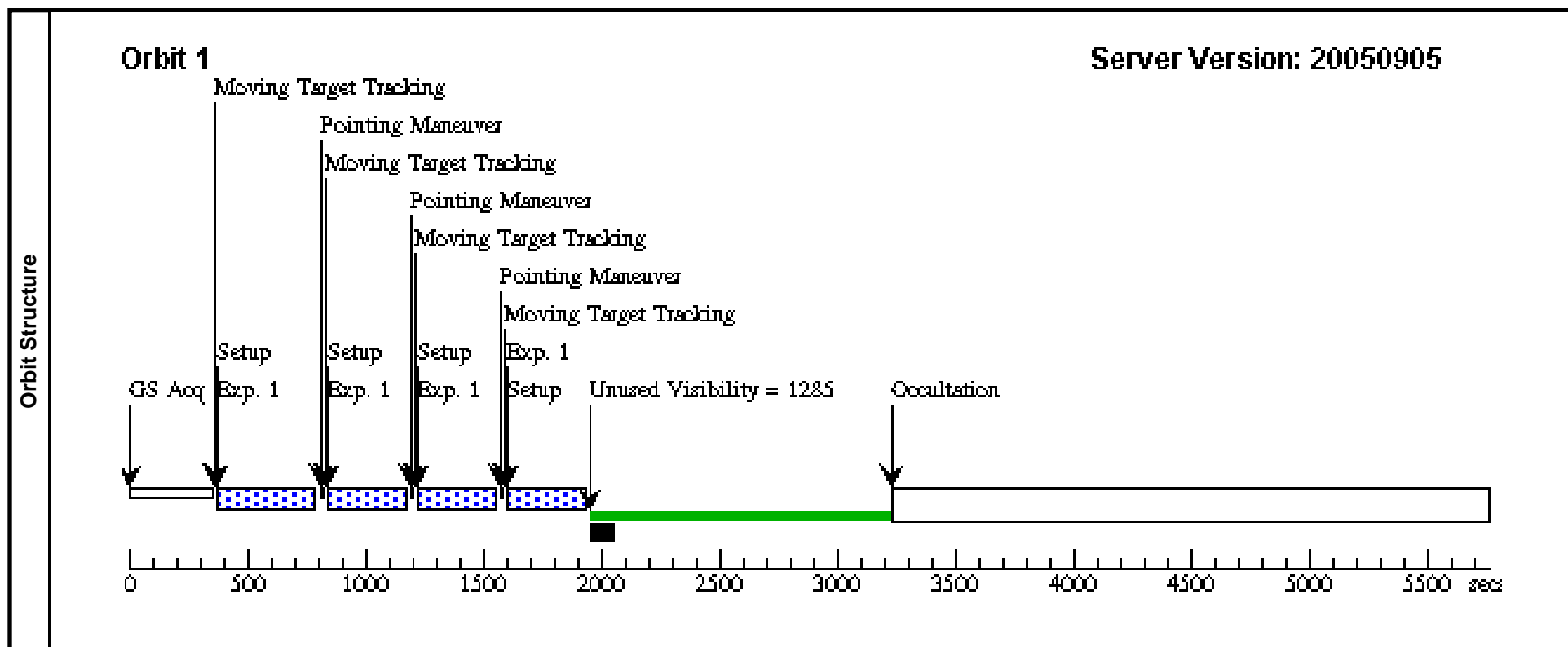
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit A8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (108)  | 01QH298   | TYPE=ASTEROID,A=39.55598599,E=0.1<br>0923835,I=6.71489,O=129.49067,W=172.2<br>7761,M=40.10013,EQUINOX=J2000,EPO<br>CH=24-AUG-2000:00:00:00 |                             |                      |                          | A_VEL 01QH298 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (108) 01QH298  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit A9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:13 GMT 2005

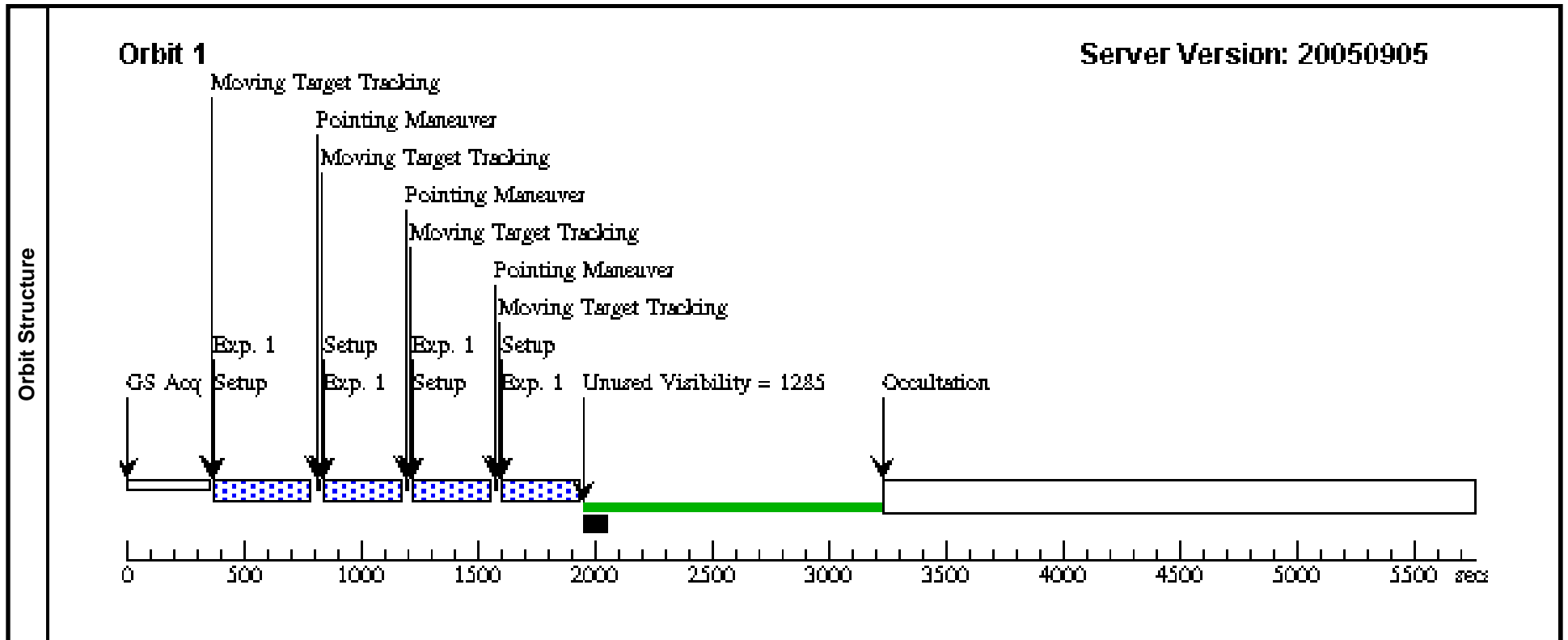
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit A9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (109)  | 01QJ298   | TYPE=ASTEROID,A=44.18650633,E=0.0<br>4028936,I=2.14627,O=162.76257,W=291.0<br>6275,M=235.67197,EQUINOX=J2000,EP<br>OCH=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 01QJ298 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (109) 01QJ298   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:13 GMT 2005

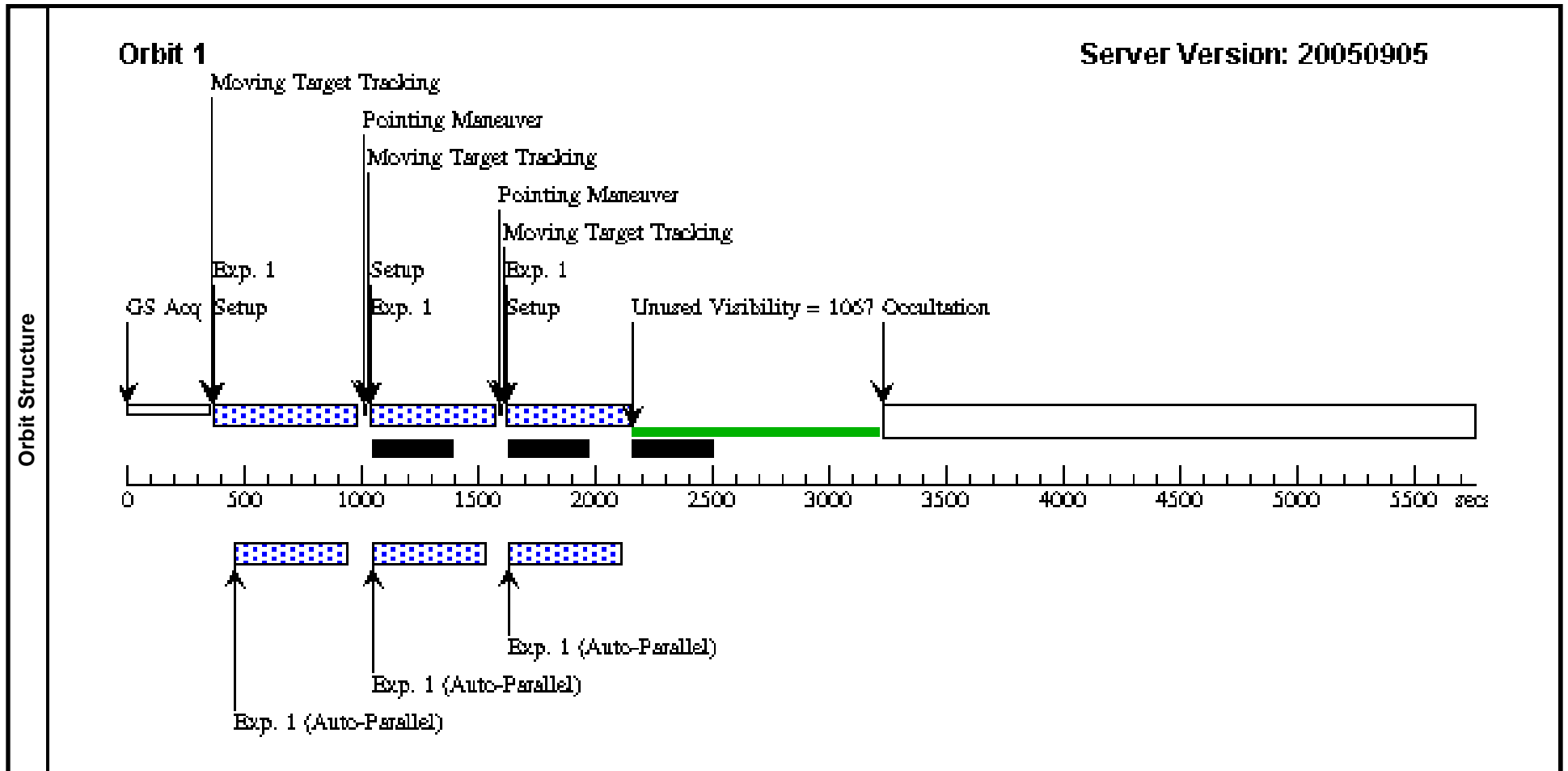
|                             |  |   |  |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (110)  | 03LD9   | TYPE=ASTEROID,A=47.21229397,E=0.1<br>7577624,I=6.97671,O=237.41362,W=327.8<br>0349,M=30.95872,EQUINOX=J2000,EPO<br>CH=31-MAY-2003:00:00:00 |                             |                      |                          | A_VEL 03LD9 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (110) 03LD9  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:13 GMT 2005

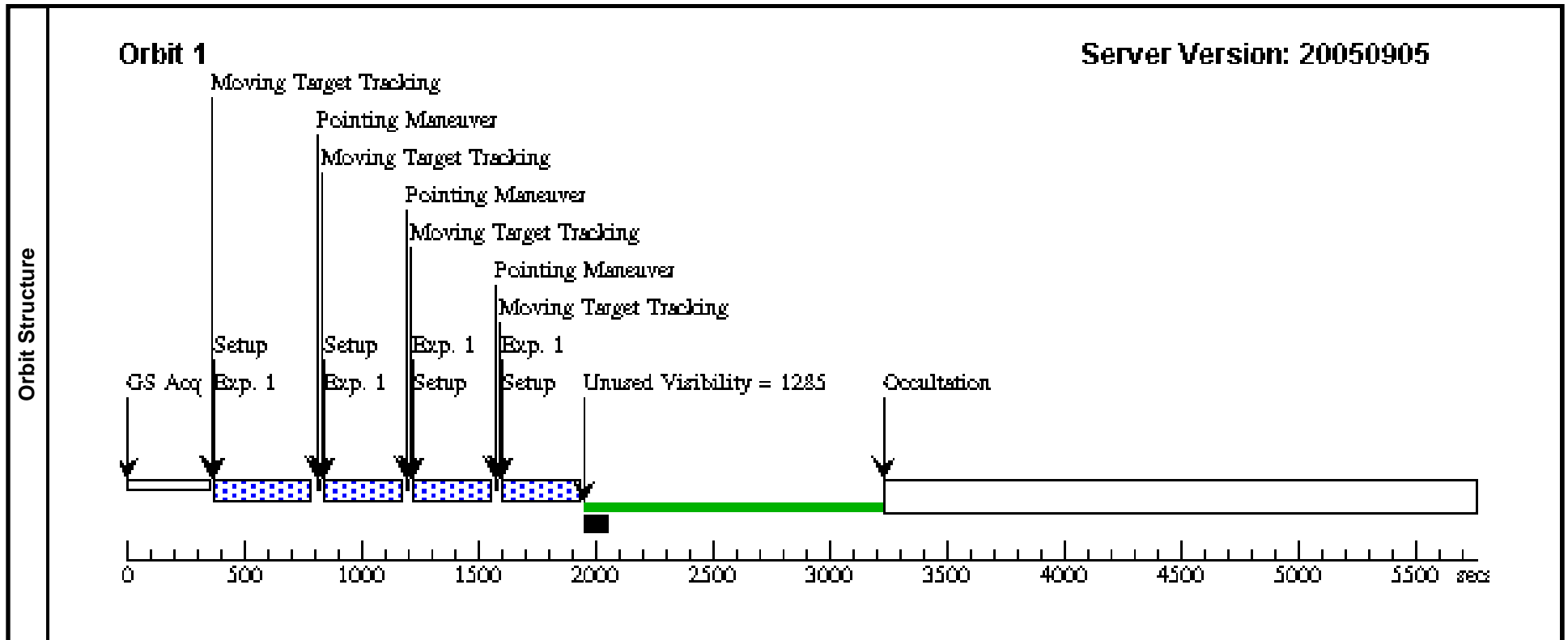
|                             |  |  |   |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|---|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                     |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (111)  | 01QP297  | TYPE=ASTEROID,A=45.26714344,E=0.1<br>1902551,I=1.4308,O=111.81464,W=165.13<br>287,M=62.03526,EQUINOX=J2000,EPOC<br>H=19-AUG-2001:00:00:00 |                             |                      |                          | A_VEL 01QP297 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (111) 01QP297   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit B2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:13 GMT 2005

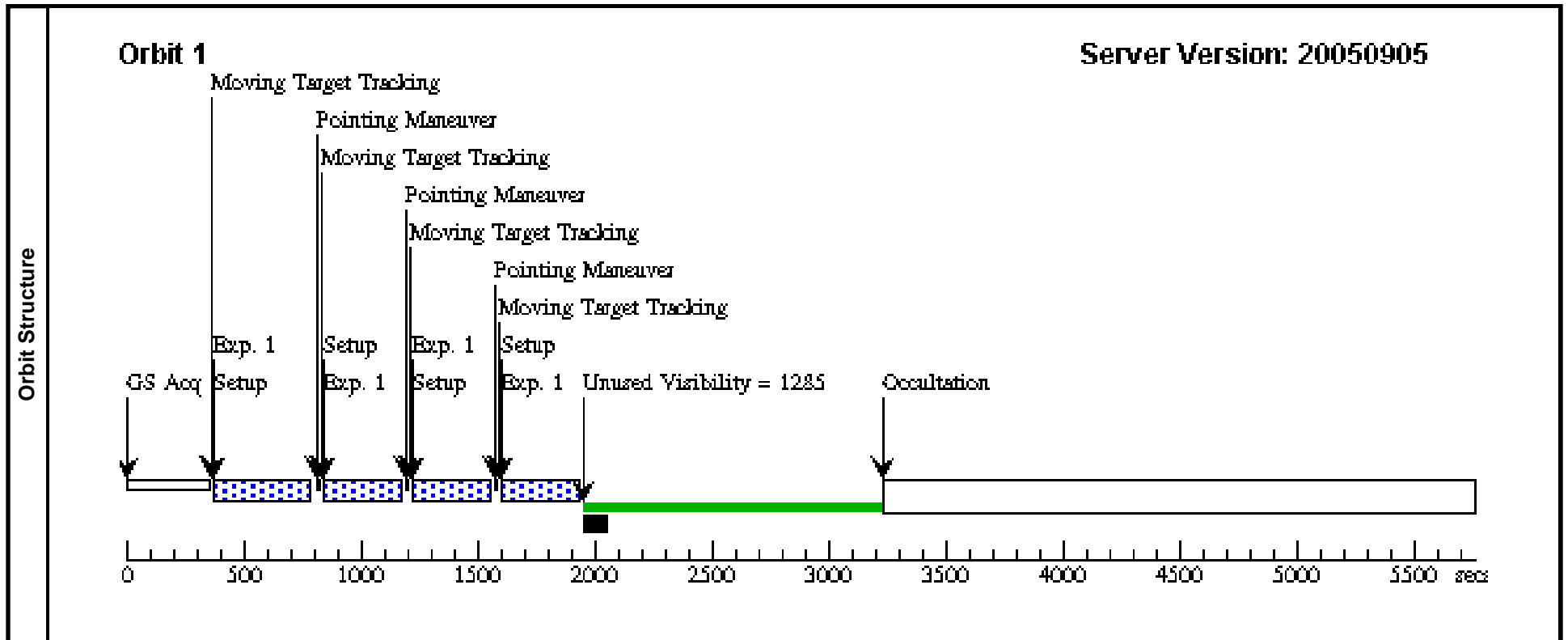
|                             |  |   |   |   |                      |  |                          |                 |  |              |
|-----------------------------|--|---|---|---|----------------------|--|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |  |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |  | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |  |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                          |                          |                 |  |              |
|                             | (112)  | 01QQ297   | TYPE=ASTEROID,A=44.43987812,E=0.0<br>8425451,I=4.41324,O=80.78123,W=211.36<br>254,M=51.93082,EQUINOX=J2000,EPOC<br>H=19-AUG-2001:00:00:00 |   |                      | A_VEL 01QQ297 FROM EARTH GT<br>0.00005 |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                    | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (112) 01QQ297   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                            |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:14 GMT 2005

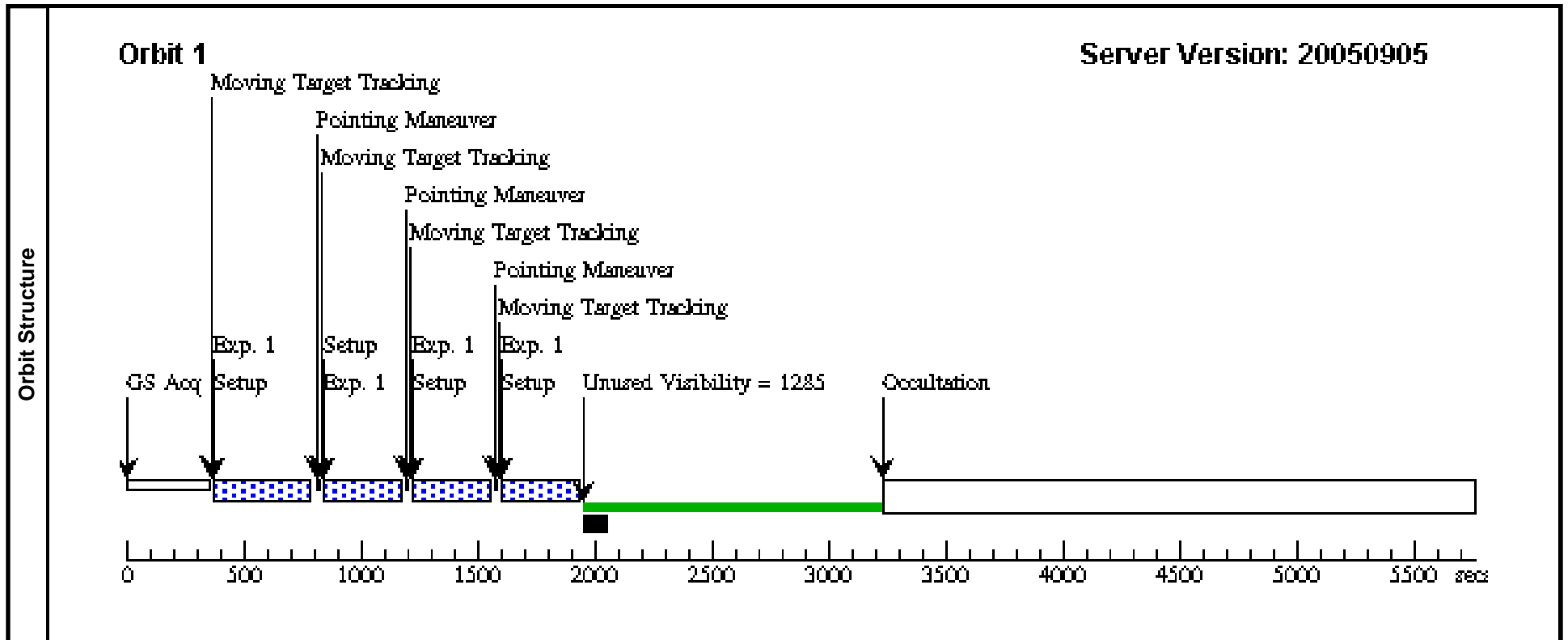
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (113)  | 01QQ322   | TYPE=ASTEROID,A=44.03451704,E=0.0<br>5331134,I=3.95859,O=76.62356,W=349.77<br>213,M=283.70203,EQUINOX=J2000,EPO<br>CH=19-AUG-2001:00:00:00 |                             |                      |                          | A_VEL 01QQ322 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (113) 01QQ322  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:14 GMT 2005

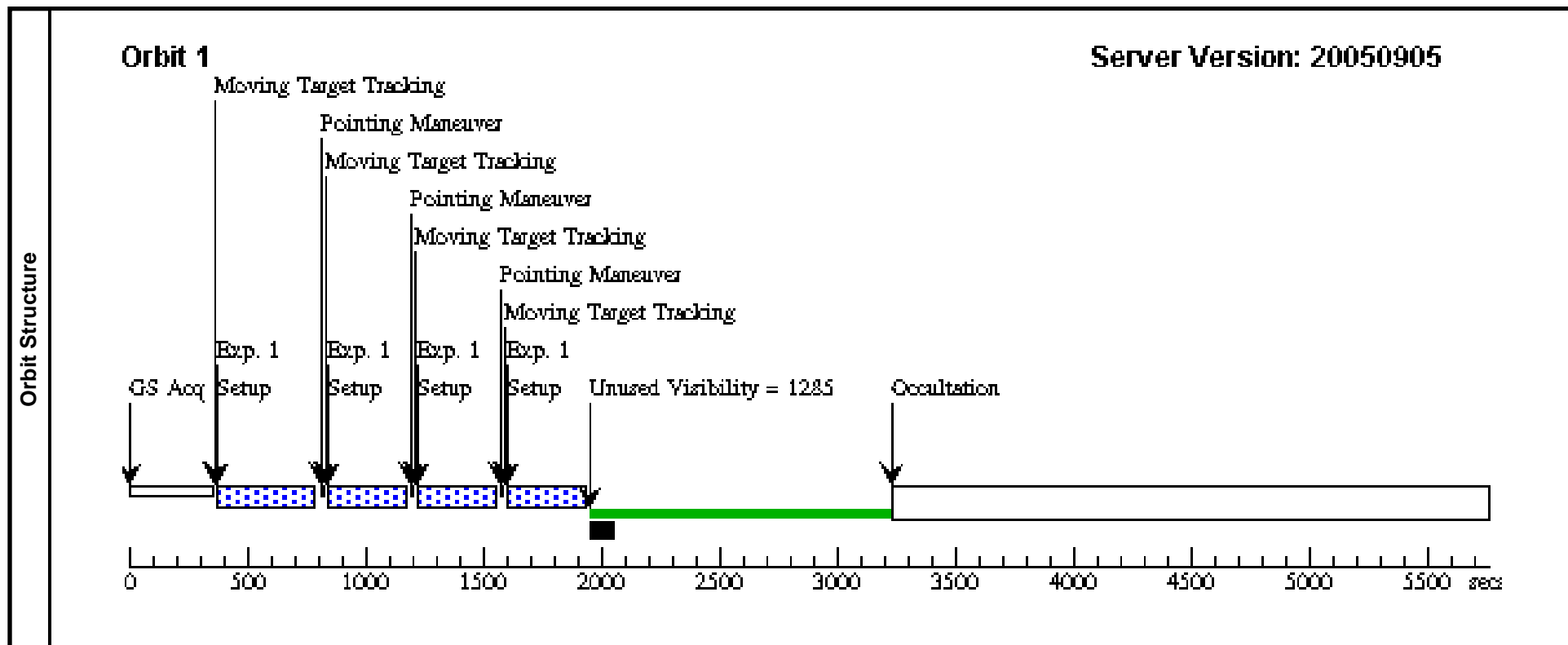
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (114)  | 01QR322   | TYPE=ASTEROID,A=30.29110029,E=0.0<br>2785287,I=1.321,O=151.5881,W=165.8891<br>4,M=37.54502,EQUINOX=J2000,EPOCH<br>=19-AUG-2001:00:00:00 |                             |                      |                          | A_VEL 01QR322 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (114) 01QR322   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:14 GMT 2005

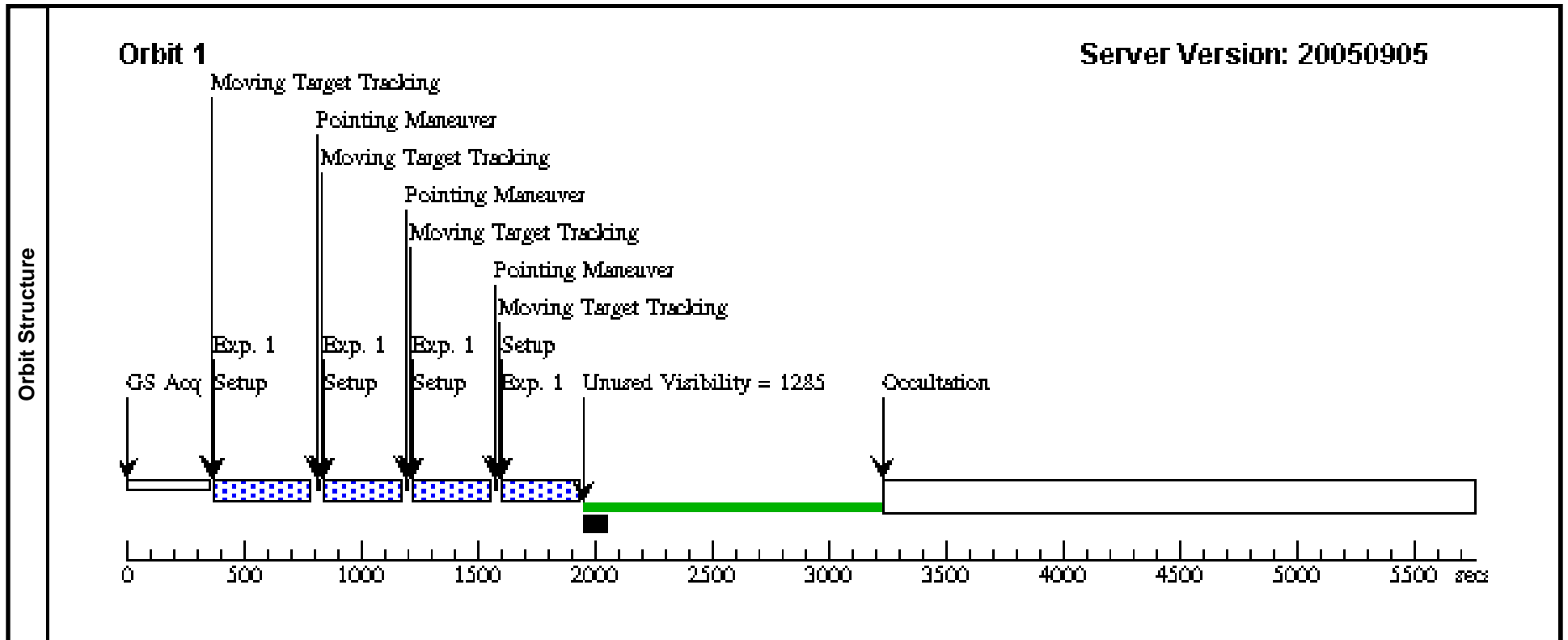
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B5</b><br><b>Priority: H</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (115)  | 01QS322   | TYPE=ASTEROID,A=44.08481029,E=0.0<br>4022958,I=0.24917,O=348.46208,W=355.3<br>9187,M=4.12716,EQUINOX=J2000,EPOC<br>H=19-AUG-2001:00:00:00 |                             |                      |                          | A_VEL 01QS322 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (115) 01QS322   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:14 GMT 2005

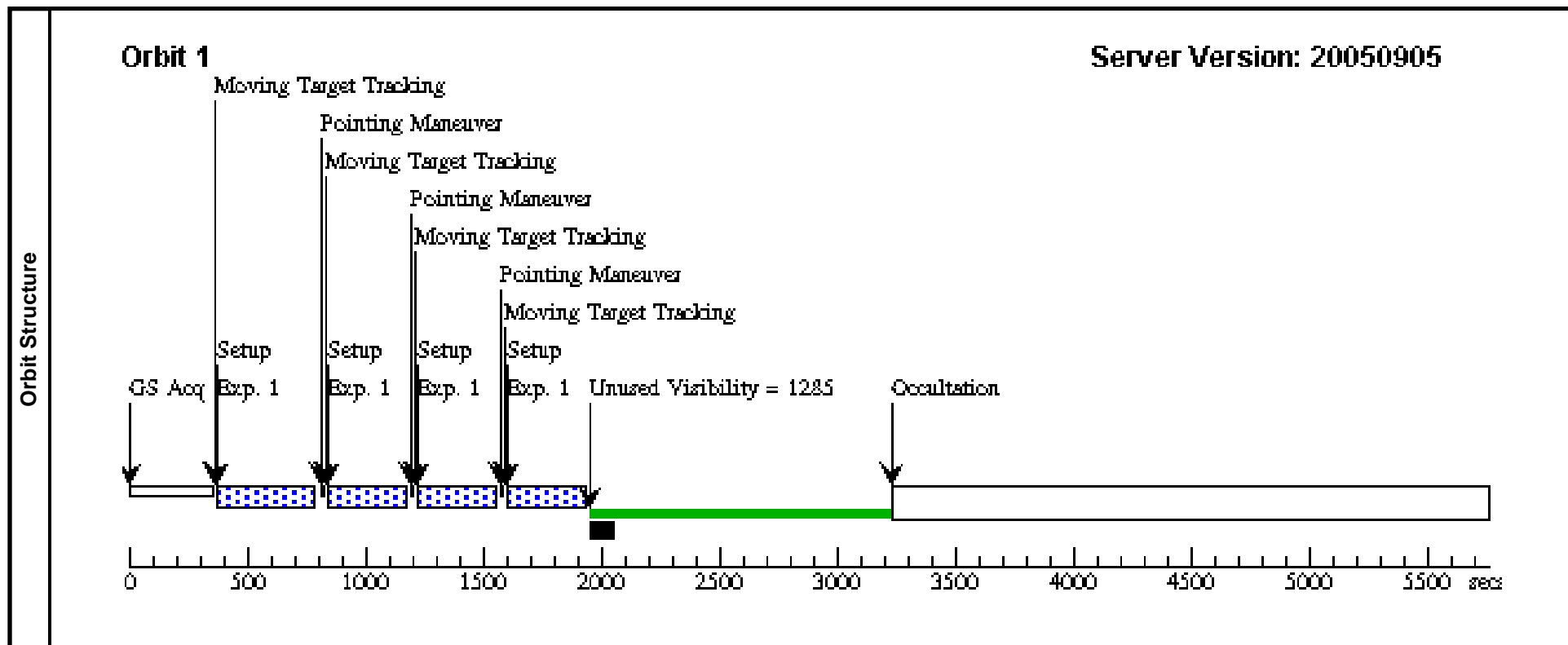
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (116)  | 01QT322   | TYPE=ASTEROID,A=37.11472044,E=0.0<br>1747516,I=1.83476,O=224.44156,W=58.61<br>754,M=66.02461,EQUINOX=J2000,EPOC<br>H=19-AUG-2001:00:00:00 |                             |                      |                          | A_VEL 01QT322 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (116) 01QT322   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:15 GMT 2005

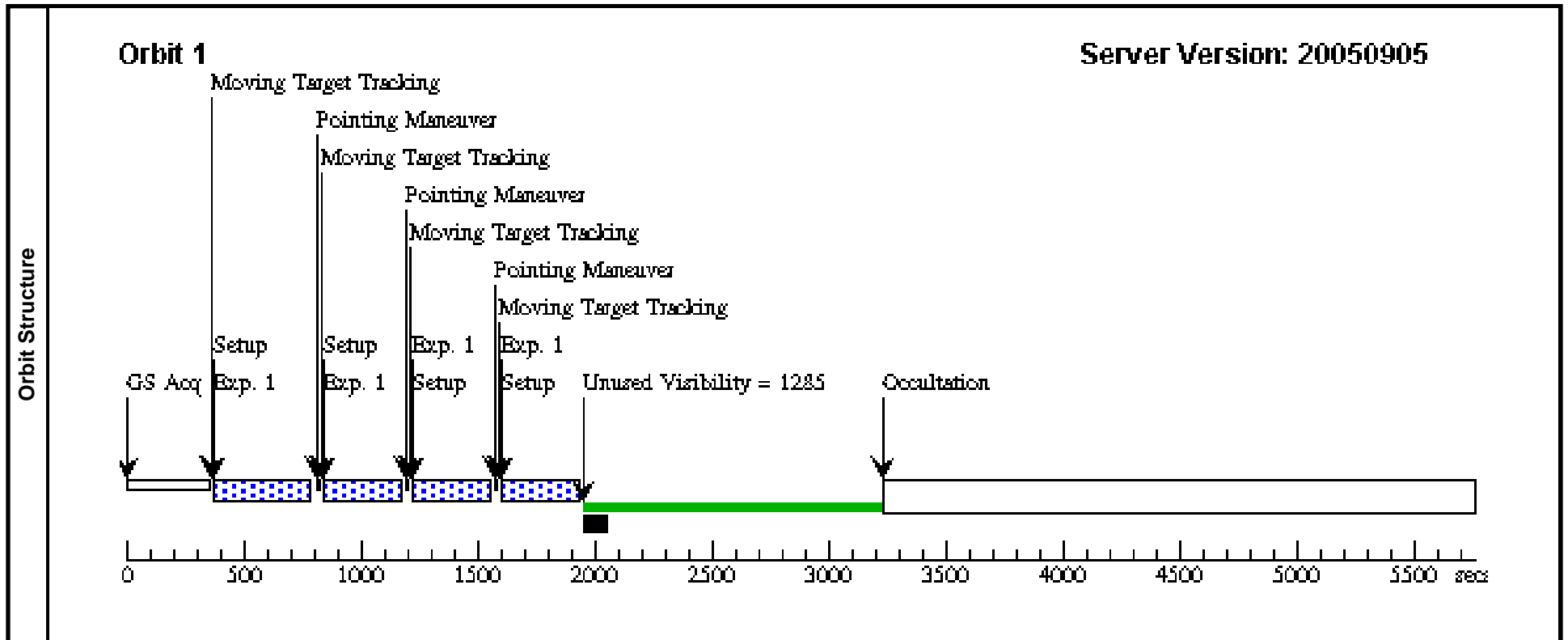
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B7</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (117)  | 01QX297   | TYPE=ASTEROID,A=44.2369969,E=0.03<br>134602,I=0.91396,O=279.81843,W=110.21<br>809,M=299.39693,EQUINOX=J2000,EPO<br>CH=24-AUG-2000:00:00:00 |                             |                      |                          | A_VEL 01QX297 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (117) 01QX297  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:15 GMT 2005

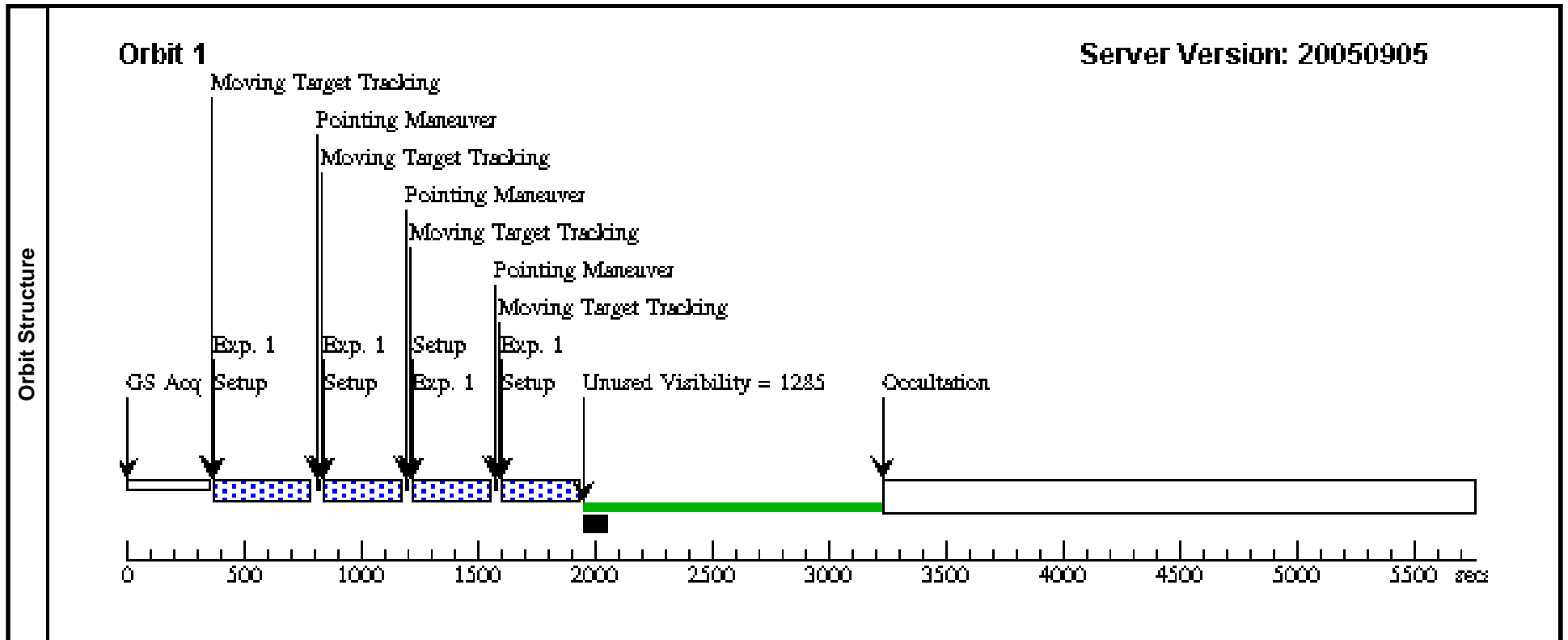
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B8</b><br><b>Priority: H</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (118)  | 01QY297   | TYPE=ASTEROID,A=43.67135721,E=0.0<br>8058015,I=1.54759,O=108.75446,W=123.9<br>3218,M=66.54213,EQUINOX=J2000,EPO<br>CH=19-AUG-2001:00:00:00 |                             |                      |                          | A_VEL 01QY297 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (118) 01QY297  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit B9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:15 GMT 2005

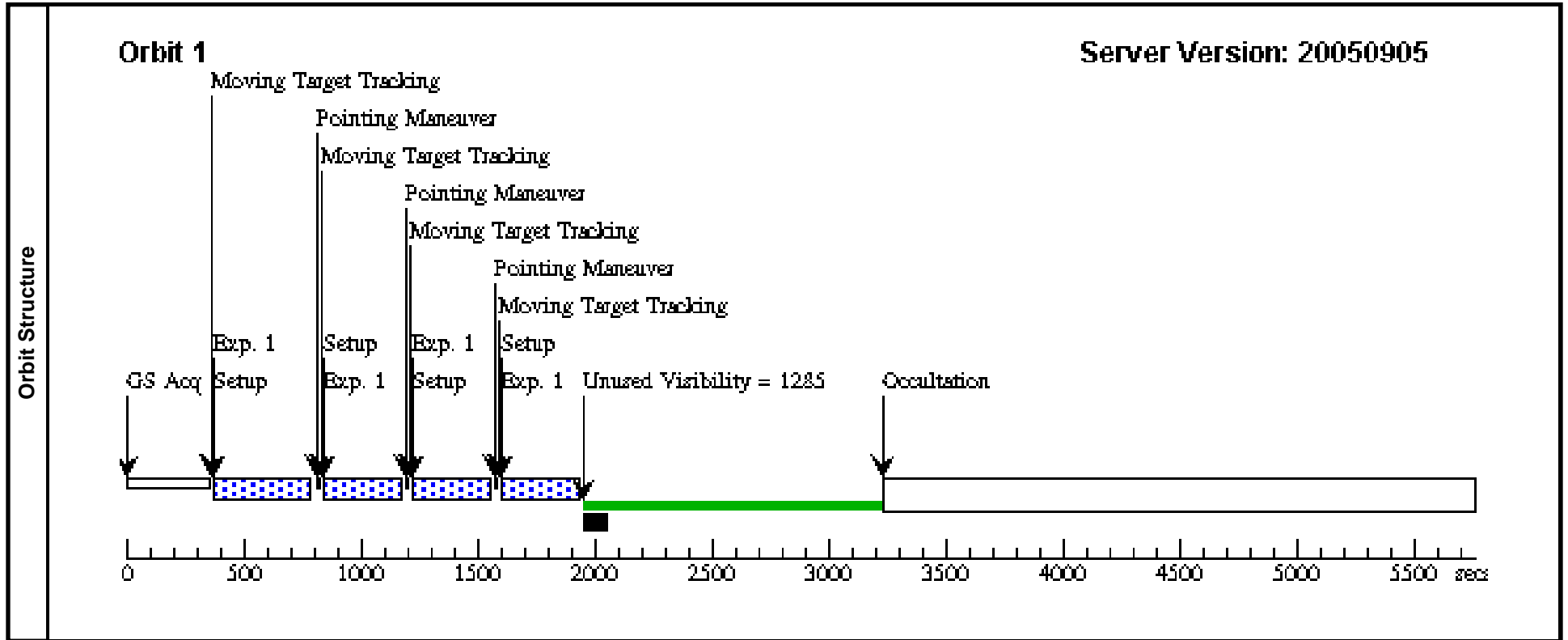
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit B9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (119)  | 01QZ297   | TYPE=ASTEROID,A=44.26340785,E=0.0<br>6341554,I=1.85574,O=16.00026,W=259.59<br>969,M=28.09096,EQUINOX=J2000,EPOC<br>H=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 01QZ297 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (119) 01QZ297   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit C0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:15 GMT 2005

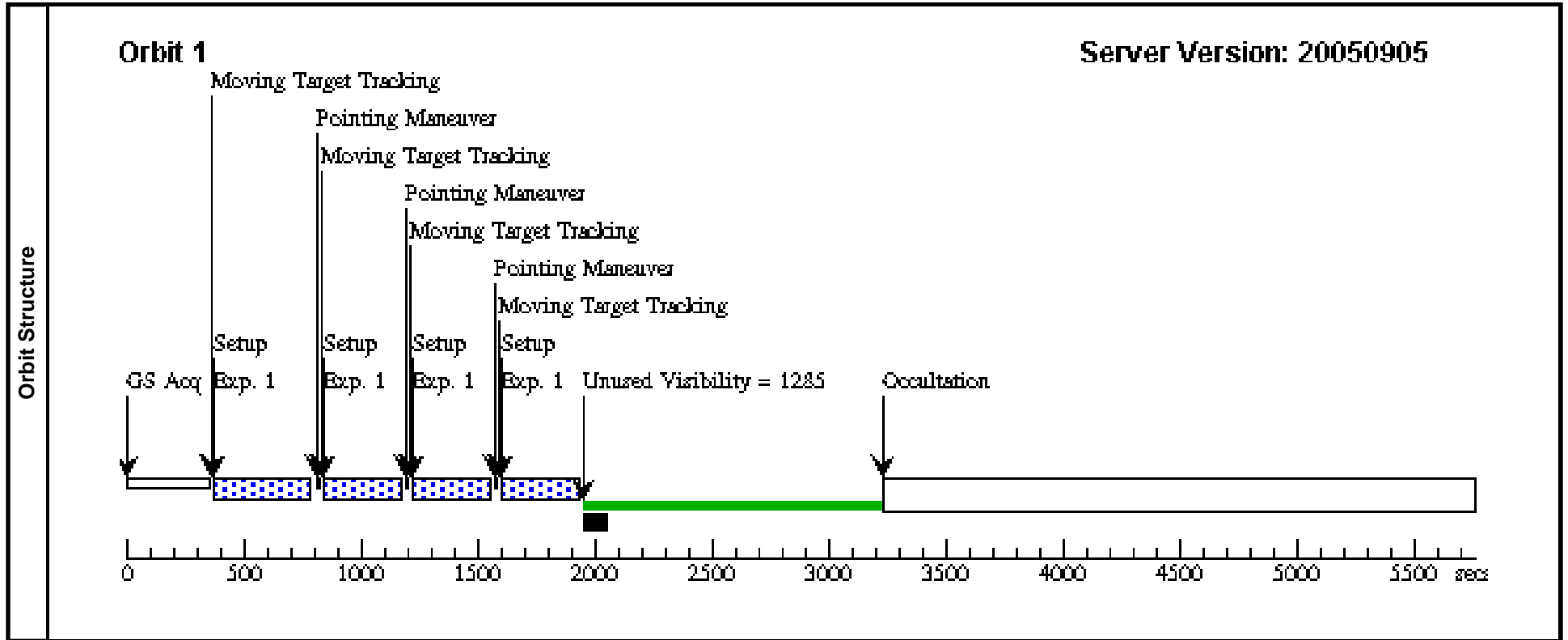
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (120)  | 01RU143   | TYPE=ASTEROID,A=39.52697801,E=0.1<br>4512238,I=6.49403,O=209.26754,W=18.68<br>811,M=132.87884,EQUINOX=J2000,EPO<br>CH=08-SEP-2001:00:00:00 |                             |                      |                          | A_VEL 01RU143 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (120) 01RU143  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit C1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:16 GMT 2005

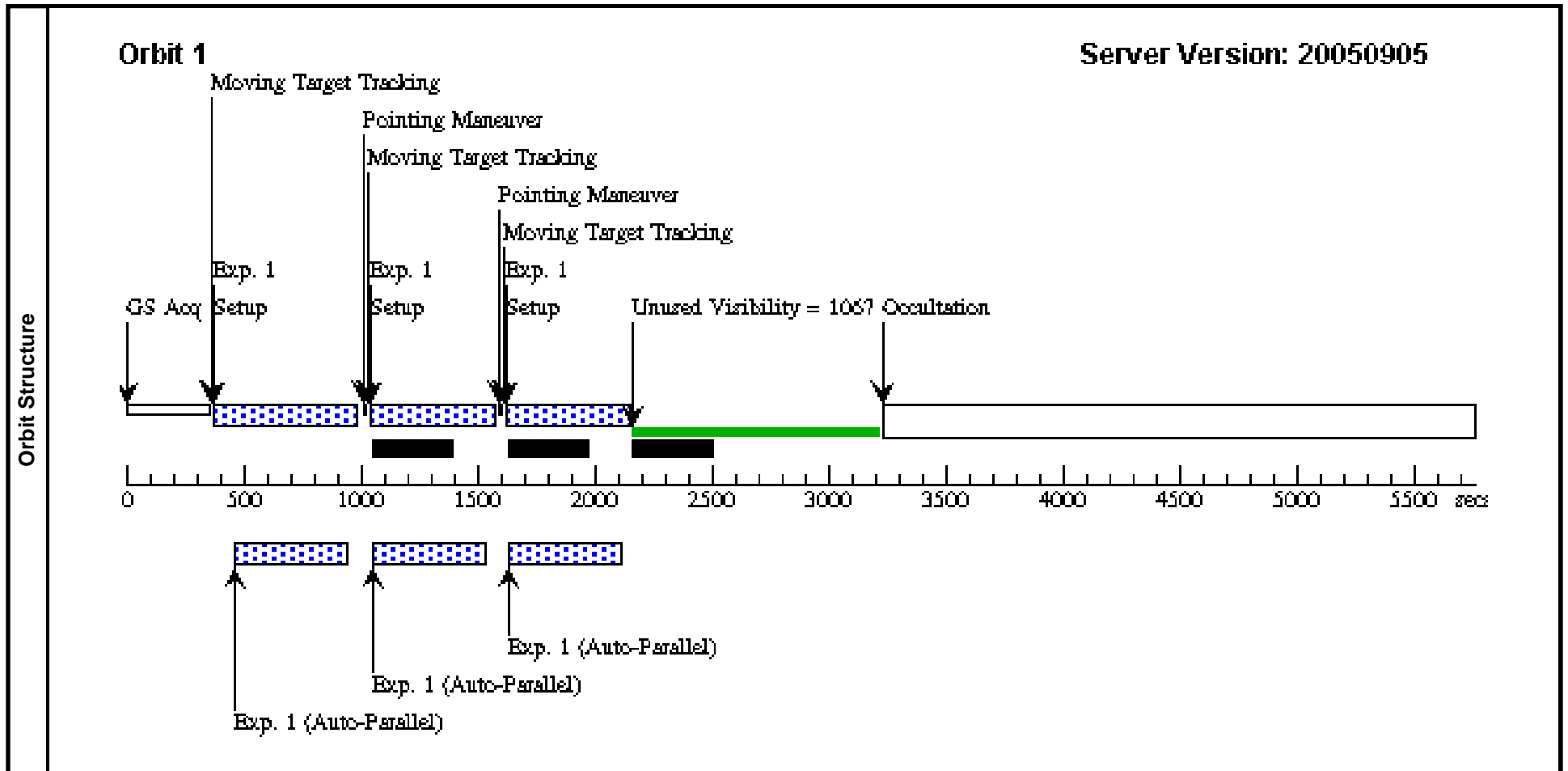
|                             |  |   |   |   |                      |  |                          |                 |  |     |                  |
|-----------------------------|--|---|---|---|----------------------|--|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |  |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |  | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |  |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                          |                          |                 |  |     |                  |
|                             | (121)  | 01RW143   | TYPE=ASTEROID,A=43.15086097,E=0.0<br>3822473,I=2.96312,O=131.42628,W=263.9<br>1724,M=339.82739,EQUINOX=J2000,EP<br>OCH=08-SEP-2001:00:00:00 |   |                      | A_VEL 01RW143 FROM EARTH GT<br>0.00005 |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                    | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (121) 01RW143   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                            |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit C2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:16 GMT 2005

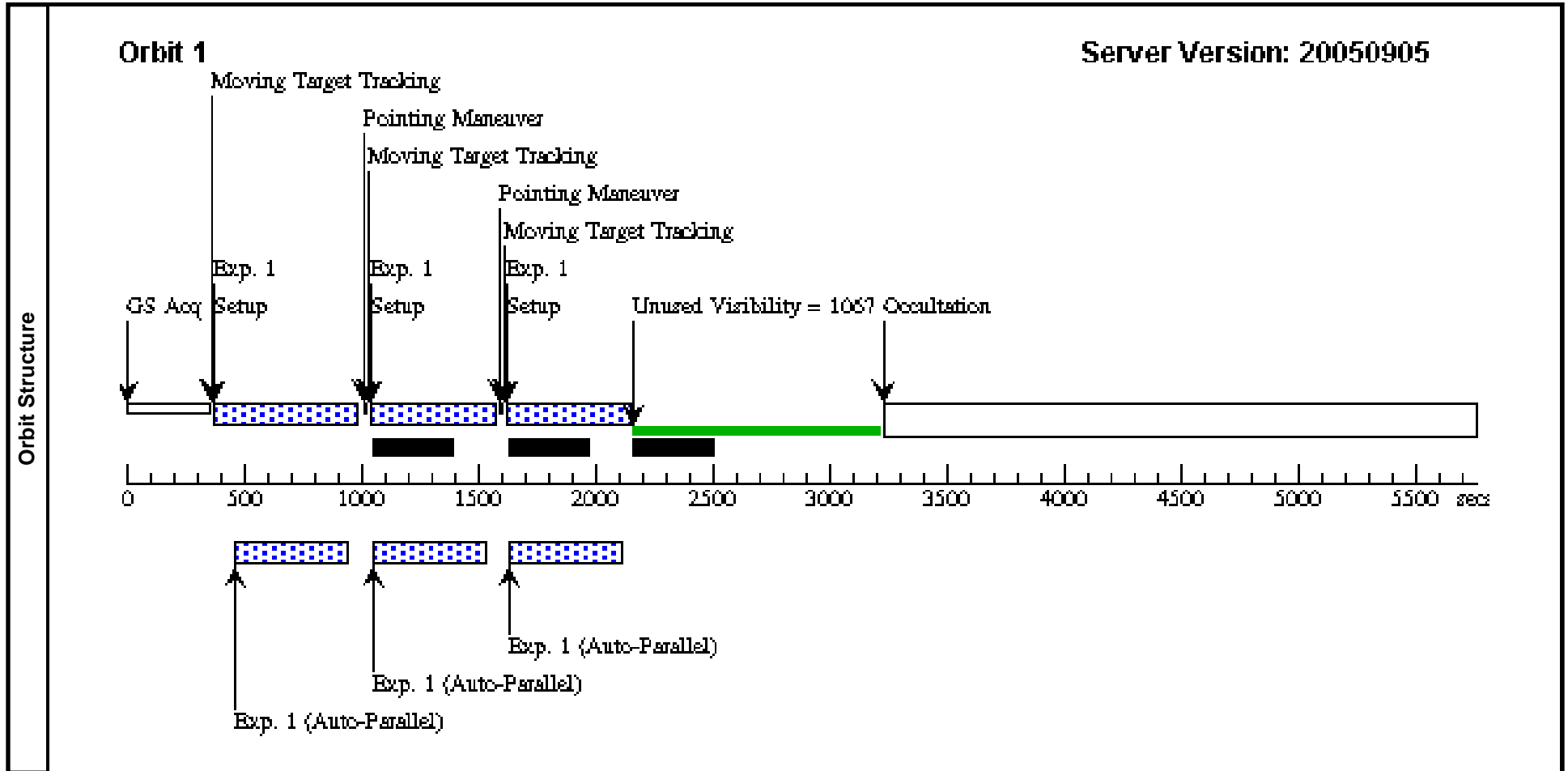
|                             |  |  |  |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|--|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C2</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                      |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (122)  | 01RX143  | TYPE=ASTEROID,A=39.41917548,E=0.2<br>9402926,I=19.22041,O=20.58011,W=240.4<br>6435,M=78.55315,EQUINOX=J2000,EPO<br>CH=08-SEP-2001:00:00:00 |                             |                      |                          | A_VEL 01RX143 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (122) 01RX143  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit C3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:16 GMT 2005

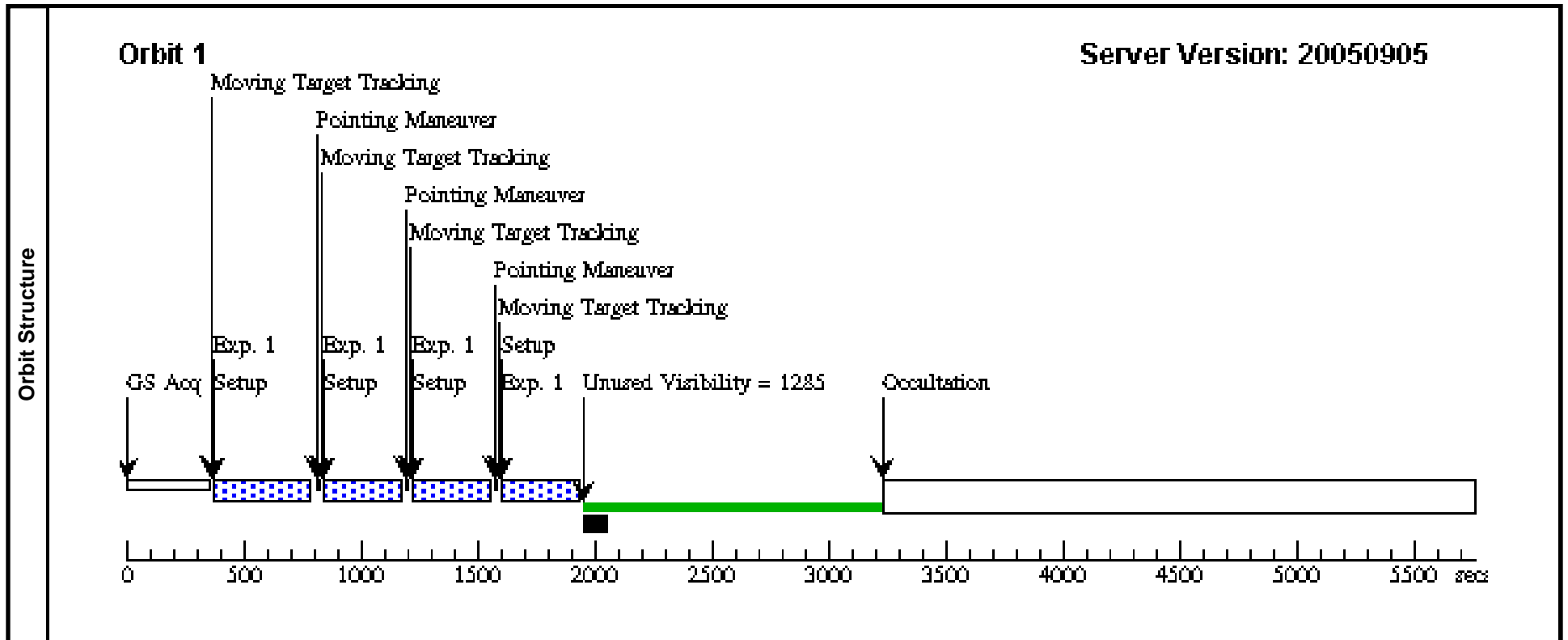
|                             |  |  |  |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|--|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                    |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (123)  | 01RZ143  | TYPE=ASTEROID,A=44.28151224,E=0.0<br>6825833,I=2.12276,O=8.33449,W=31.9733<br>9,M=340.86176,EQUINOX=J2000,EPOC<br>H=08-SEP-2001:00:00:00 |                             |                      |                          | A_VEL 01RZ143 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (123) 01RZ143  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit C4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:17 GMT 2005

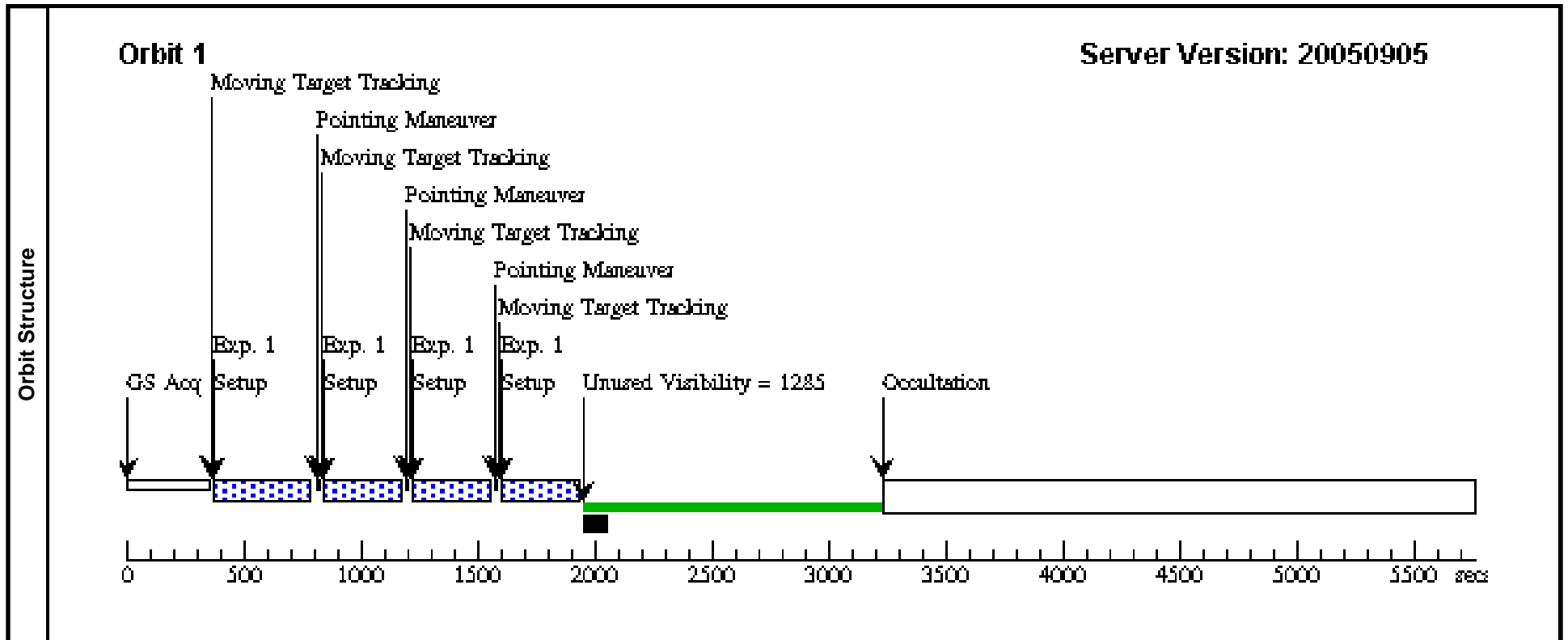
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (124)  | 00PL30  | TYPE=ASTEROID,A=42.15595448,E=0.2<br>4610364,I=5.8583,O=326.05132,W=138.01<br>576,M=233.22104,EQUINOX=J2000,EPO<br>CH=04-AUG-2000:00:00:00 |                             |                      |                          | A_VEL 00PL30 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (124) 00PL30   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit C5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:17 GMT 2005

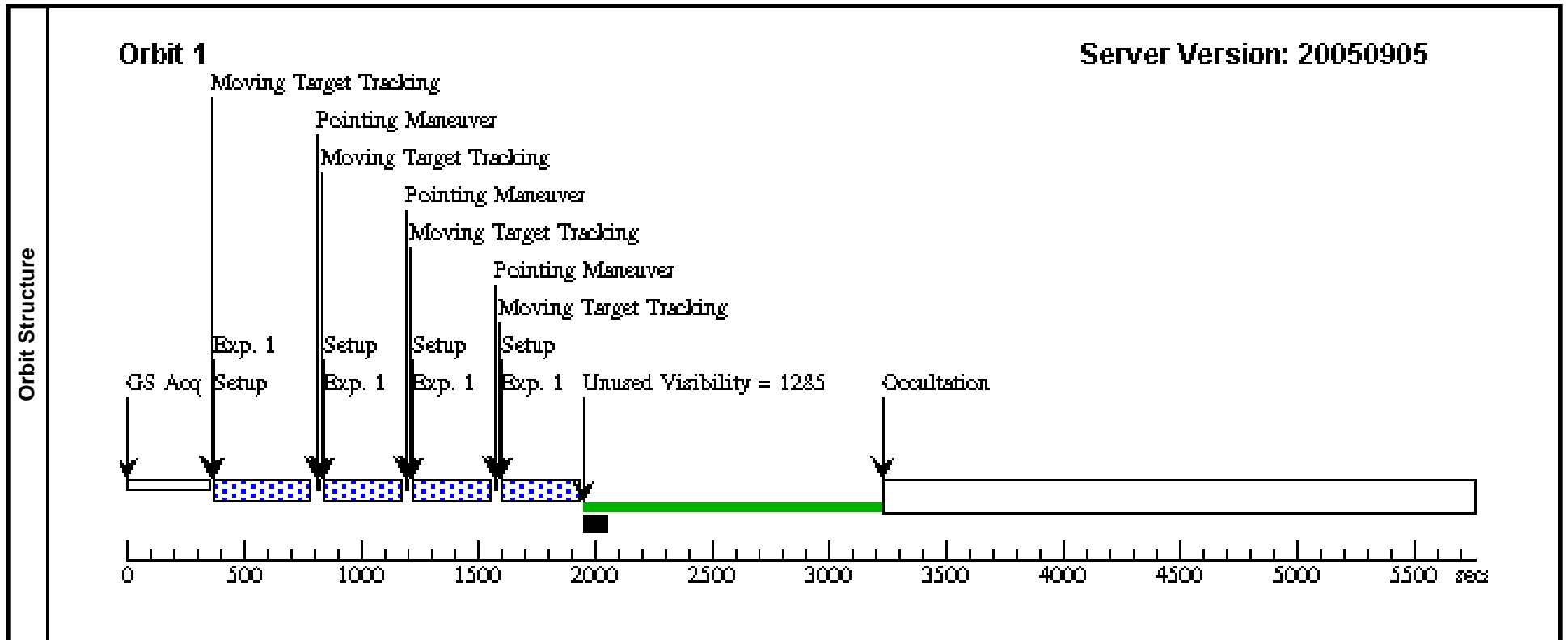
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C5</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (125)  | 00PF30  | TYPE=ASTEROID,A=76.67101561,E=0.5<br>0417782,I=6.31494,O=293.70709,W=338.0<br>9389,M=8.99029,EQUINOX=J2000,EPOC<br>H=11-JUL-1999:00:00:00 |                             |                      |                          | A_VEL 00PF30 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (125) 00PF30  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit C6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:20 GMT 2005

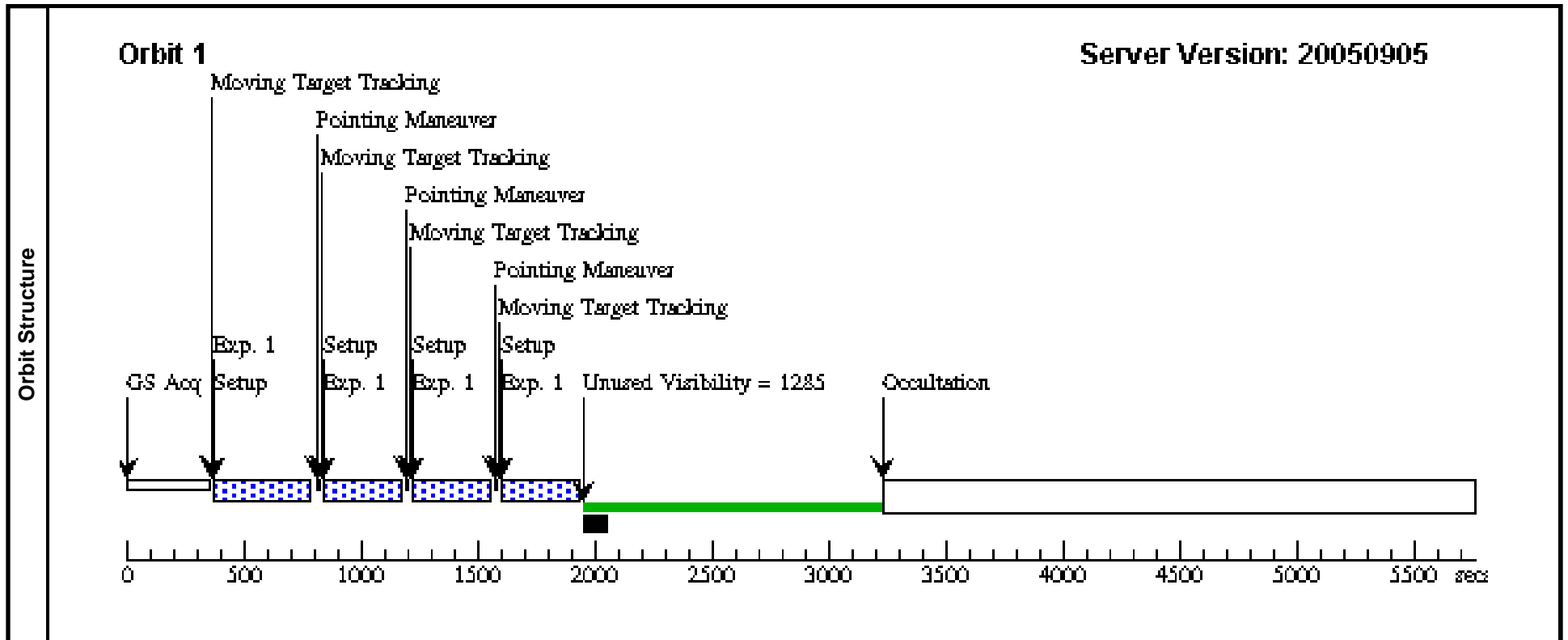
|                             |  |   |   |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C6</b><br><b>Priority: H</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (5)  | 82075   | TYPE=ASTEROID,A=57.830294842,E=0.2876996,I=19.8089209,O=126.9641317,W=316.6692226,M=22.3421875,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      | A_VEL 82075 FROM EARTH GT 0.00005   |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (5) 82075   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit C7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:20 GMT 2005

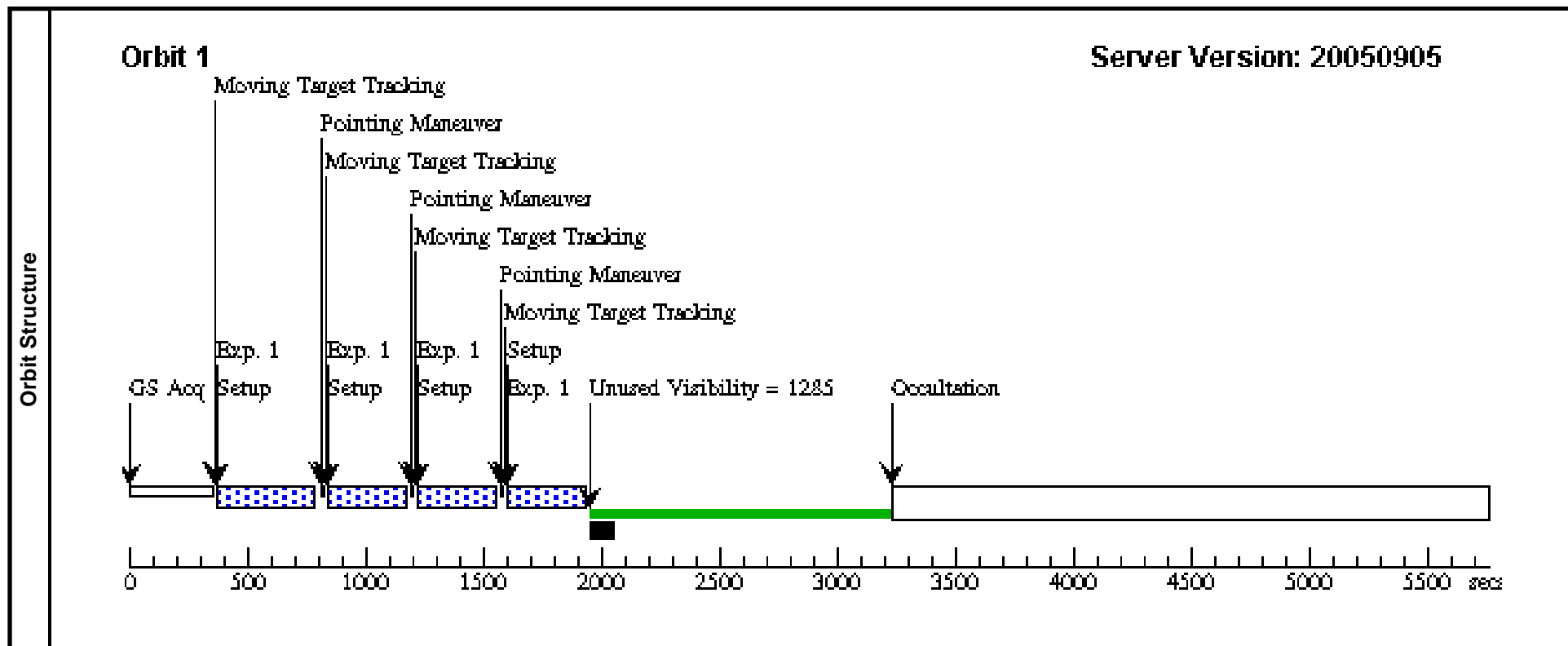
|                             |   |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit C7<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (127)   | 03QK91  | TYPE=ASTEROID,A=67.09093656,E=0.4<br>2682727,I=4.01718,O=276.13978,W=69.40<br>527,M=347.39312,EQUINOX=J2000,EPO<br>CH=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QK91 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (127) 03QK91   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit C8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:20 GMT 2005

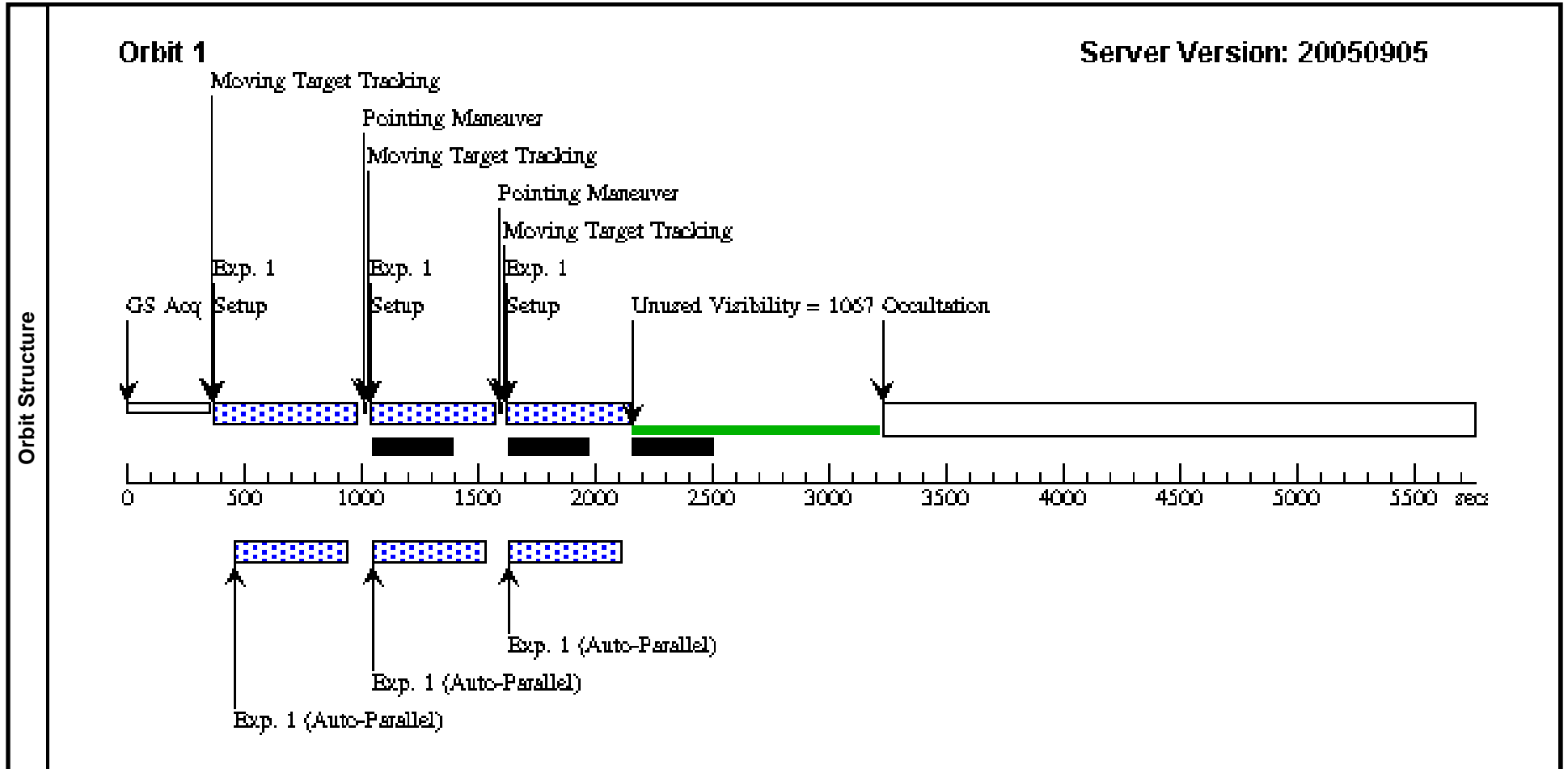
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (128)  | 01XP254   | TYPE=ASTEROID,A=42.63752151,E=0.2<br>2428669,I=2.59719,O=305.02641,W=180.1<br>0004,M=343.71249,EQUINOX=J2000,EP<br>OCH=07-DEC-2001:00:00:00 |                             |                      |                          | A_VEL 01XP254 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (128) 01XP254   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit C9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:20 GMT 2005

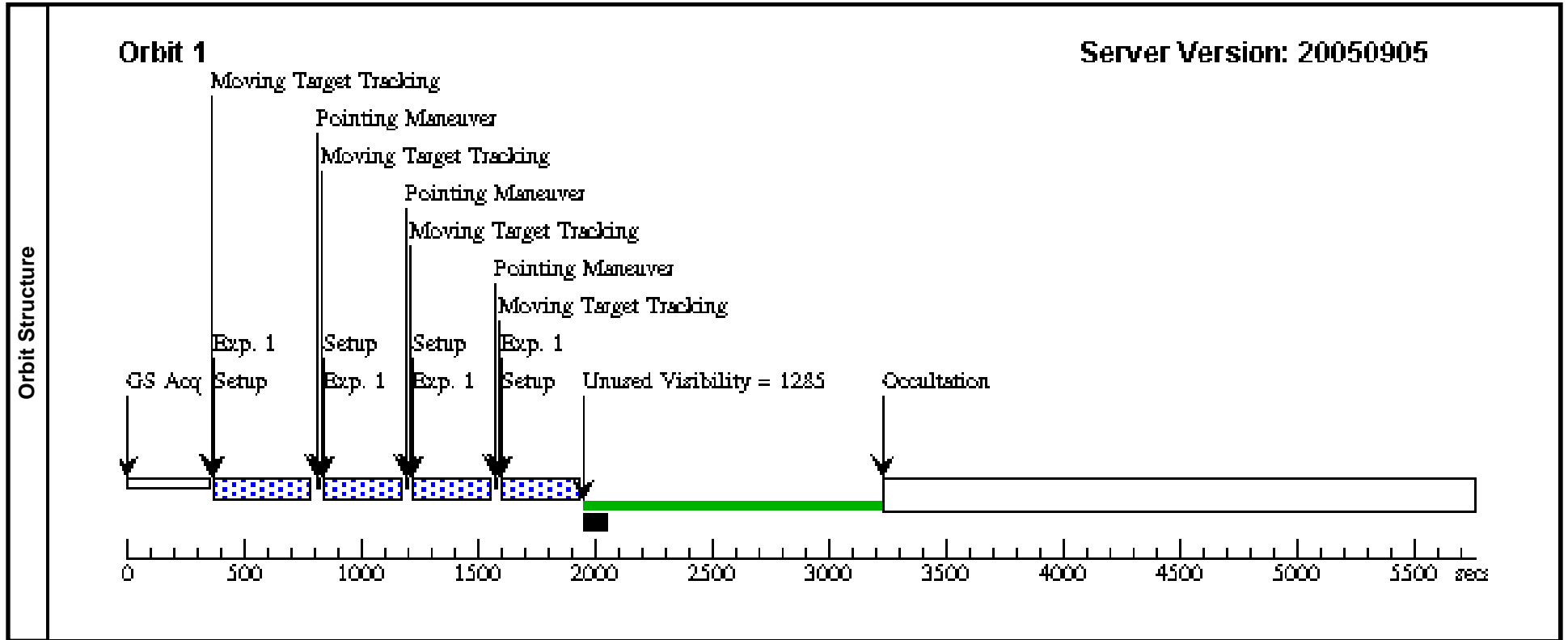
|                             |  |  |  |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|--|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit C9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |  |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                      |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (129)  | 01YH140  | TYPE=ASTEROID,A=42.70965329,E=0.1<br>4801782,I=11.05325,O=108.85169,W=354.<br>86085,M=2.49711,EQUINOX=J2000,EPO<br>CH=17-DEC-2001:00:00:00 |                             |                      |                          | A_VEL 01YH140 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (129) 01YH140  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit D0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:21 GMT 2005

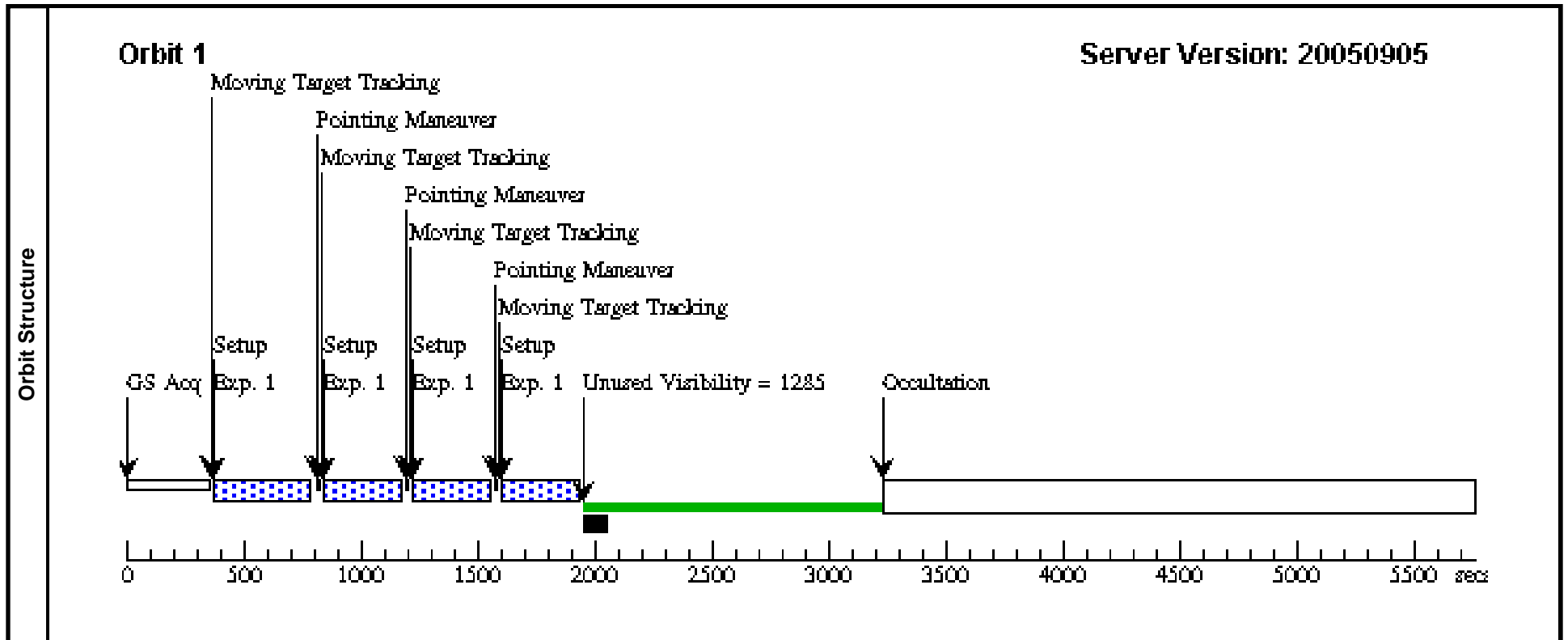
|                             |   |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit D0<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (130)   | 01YJ140   | TYPE=ASTEROID,A=39.88662756,E=0.3<br>0019968,I=5.97096,O=319.56566,W=128.5<br>213,M=351.12223,EQUINOX=J2000,EPO<br>CH=17-DEC-2001:00:00:00 |                             |                      |                          | A_VEL 01YJ140 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (130) 01YJ140  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:21 GMT 2005

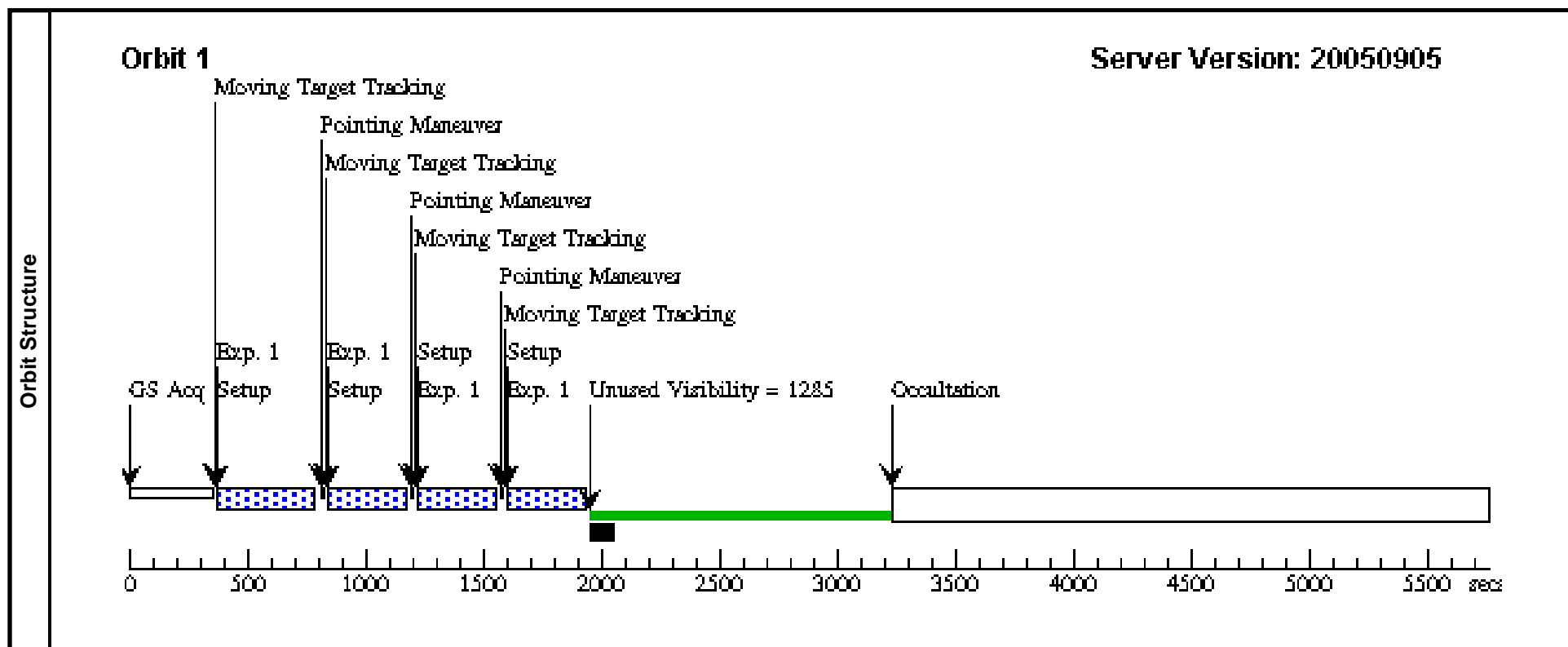
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit D1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (131)  | 99HG12  | TYPE=ASTEROID,A=43.35818119,E=0.1<br>556482,I=1.02129,O=30.57449,W=270.370<br>61,M=281.00888,EQUINOX=J2000,EPOC<br>H=12-APR-1999:00:00:00 |                             |                      |                          | A_VEL 99HG12 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (131) 99HG12  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:21 GMT 2005

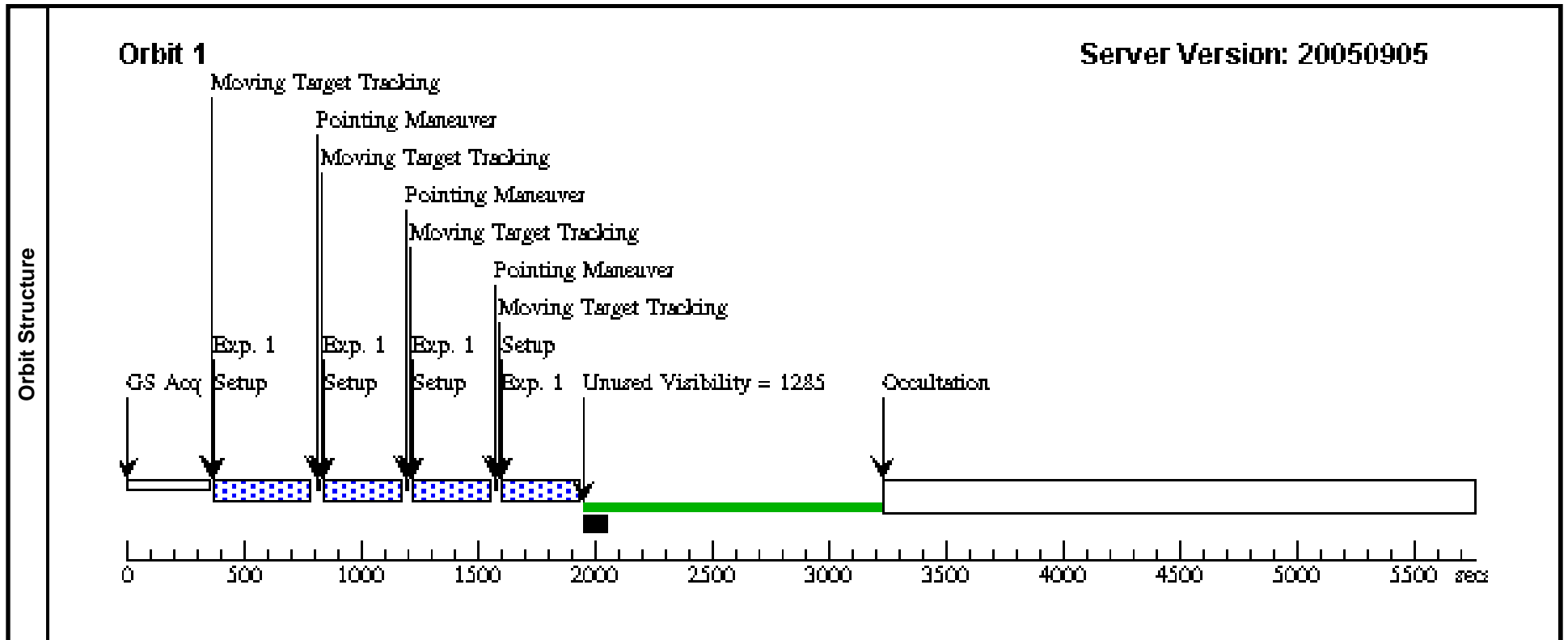
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit D2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (132)  | 02CB225   | TYPE=ASTEROID,A=44.23689929,E=0.0<br>8368114,I=3.77886,O=100.42802,W=114.6<br>6927,M=310.18946,EQUINOX=J2000,EP<br>OCH=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CB225 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (132) 02CB225   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:21 GMT 2005

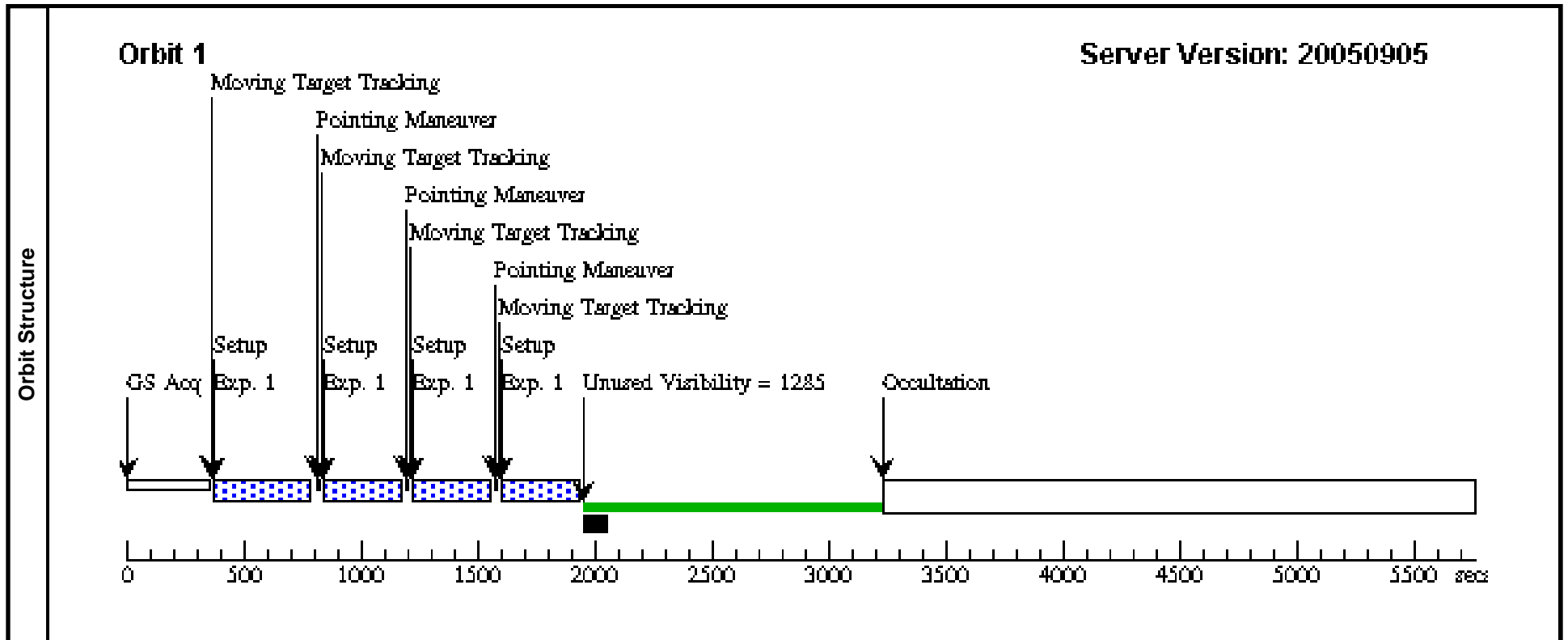
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit D3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (133)  | 02CC249   | TYPE=ASTEROID,A=47.21074337,E=0.1<br>9407019,I=0.83687,O=248.11586,W=306.8<br>0365,M=339.96847,EQUINOX=J2000,EP<br>OCH=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CC249 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (133) 02CC249   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:22 GMT 2005

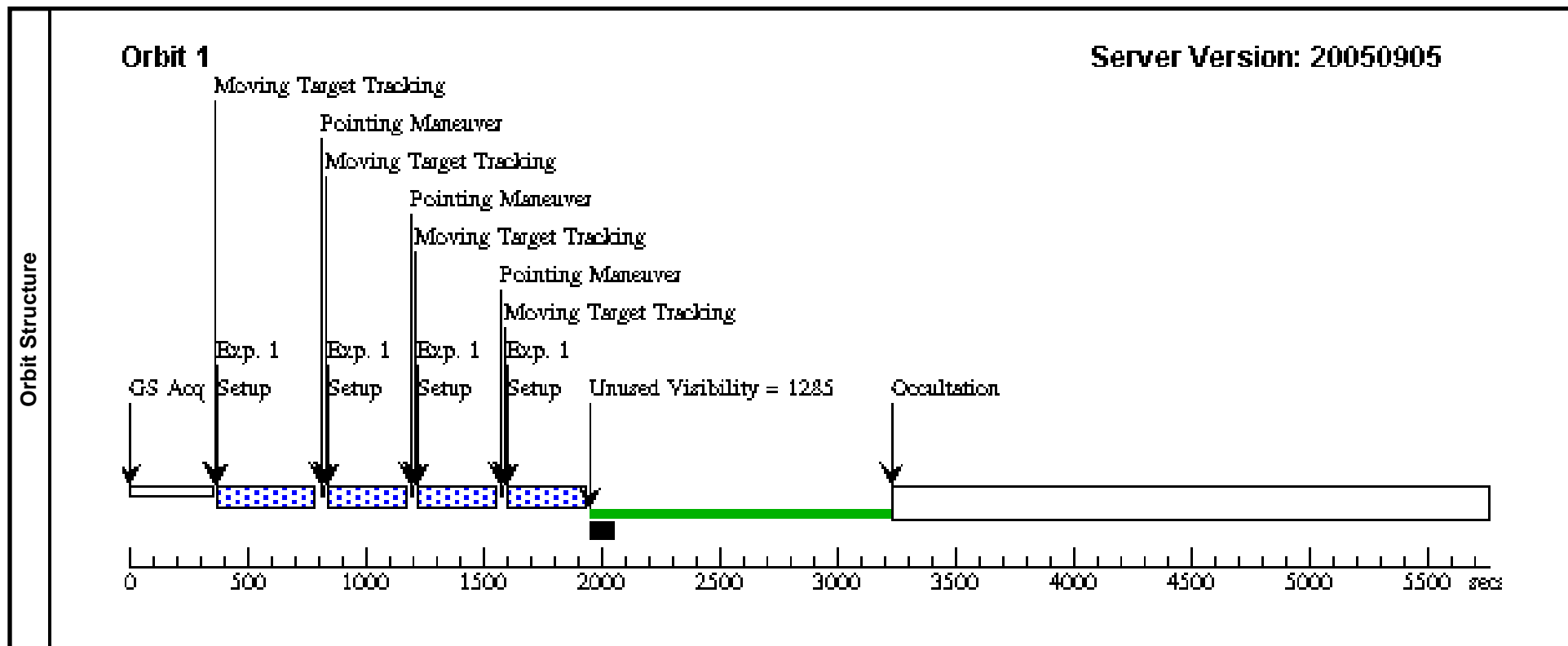
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit D4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (134)  | 02CE251   | TYPE=ASTEROID,A=39.49665966,E=0.2<br>6938941,I=9.28429,O=342.53518,W=214.4<br>6244,M=340.37118,EQUINOX=J2000,EP<br>OCH=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CE251 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (134) 02CE251   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:22 GMT 2005

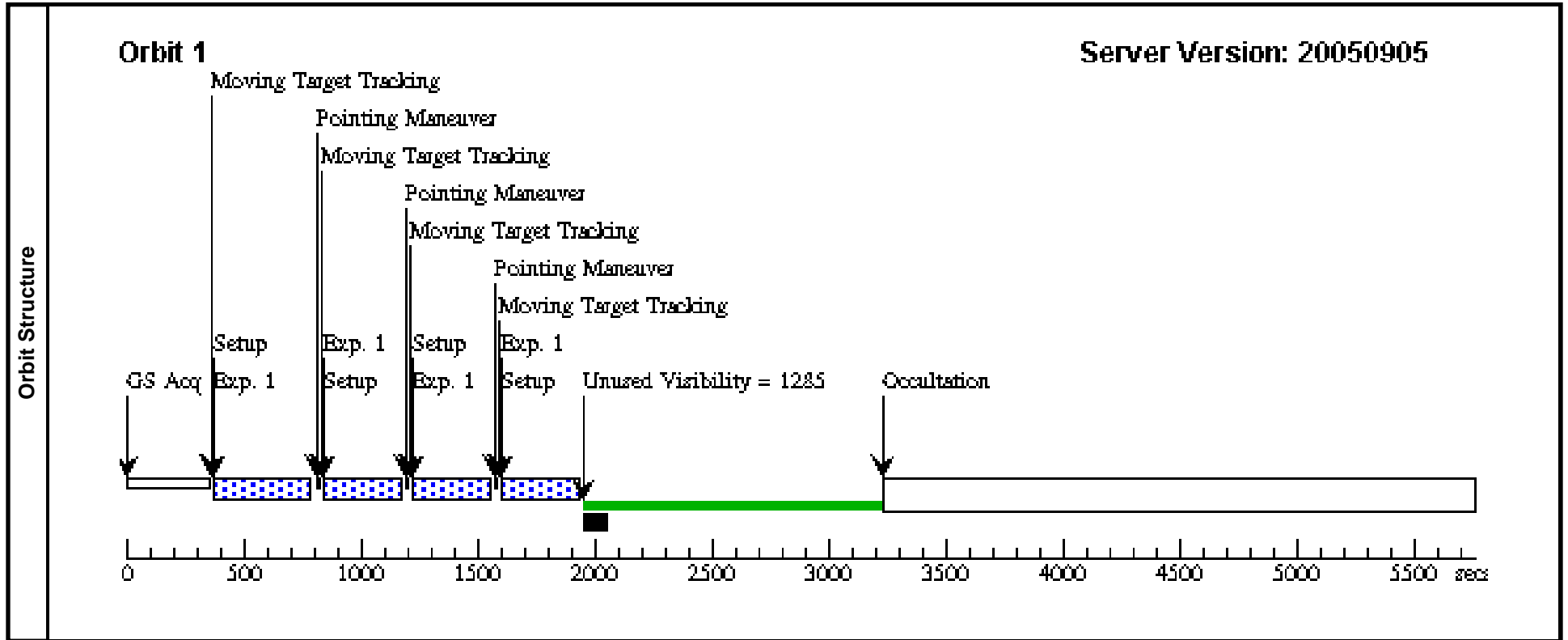
|                             |   |   |   |                             |                      |                                   |                      |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|-----------------------------------|----------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit D5<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                                   |                      |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b>          |                      |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                             |                             |                      |                                   |                      | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>                     |                      |                 |  |              |
|                             | (135)   | 42355   | TYPE=ASTEROID,A=38.112029344,E=0.54015149,I=2.428667,O=351.9873505,W=159.0246036,M=0.1137512,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      | A_VEL 42355 FROM EARTH GT 0.00005 |                      |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>               | <b>Special Reqs.</b> | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (135) 42355   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO                       |                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:22 GMT 2005

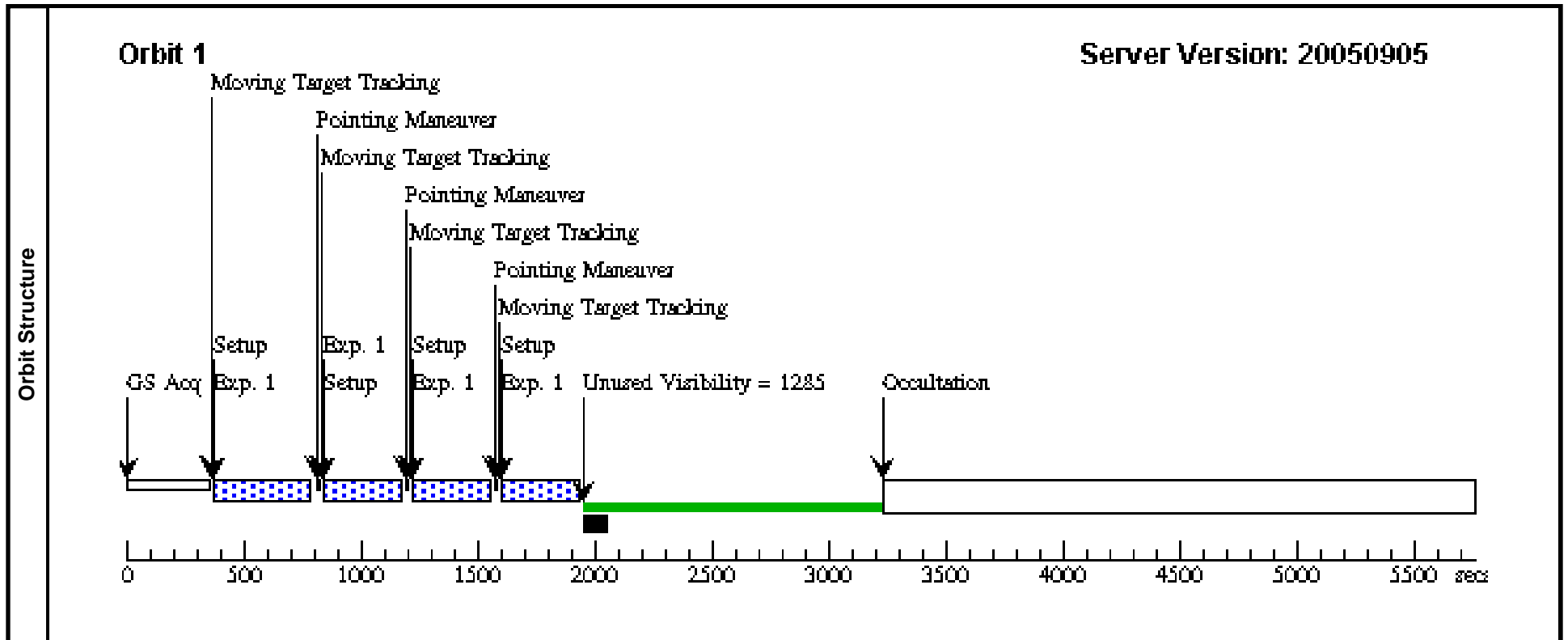
|                             |   |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit D6<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (136)   | 02CT154   | TYPE=ASTEROID,A=46.84675816,E=0.1<br>14076,I=3.54086,O=159.47387,W=344.293<br>14,M=15.73769,EQUINOX=J2000,EPOC<br>H=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 02CT154 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (136) 02CT154  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:22 GMT 2005

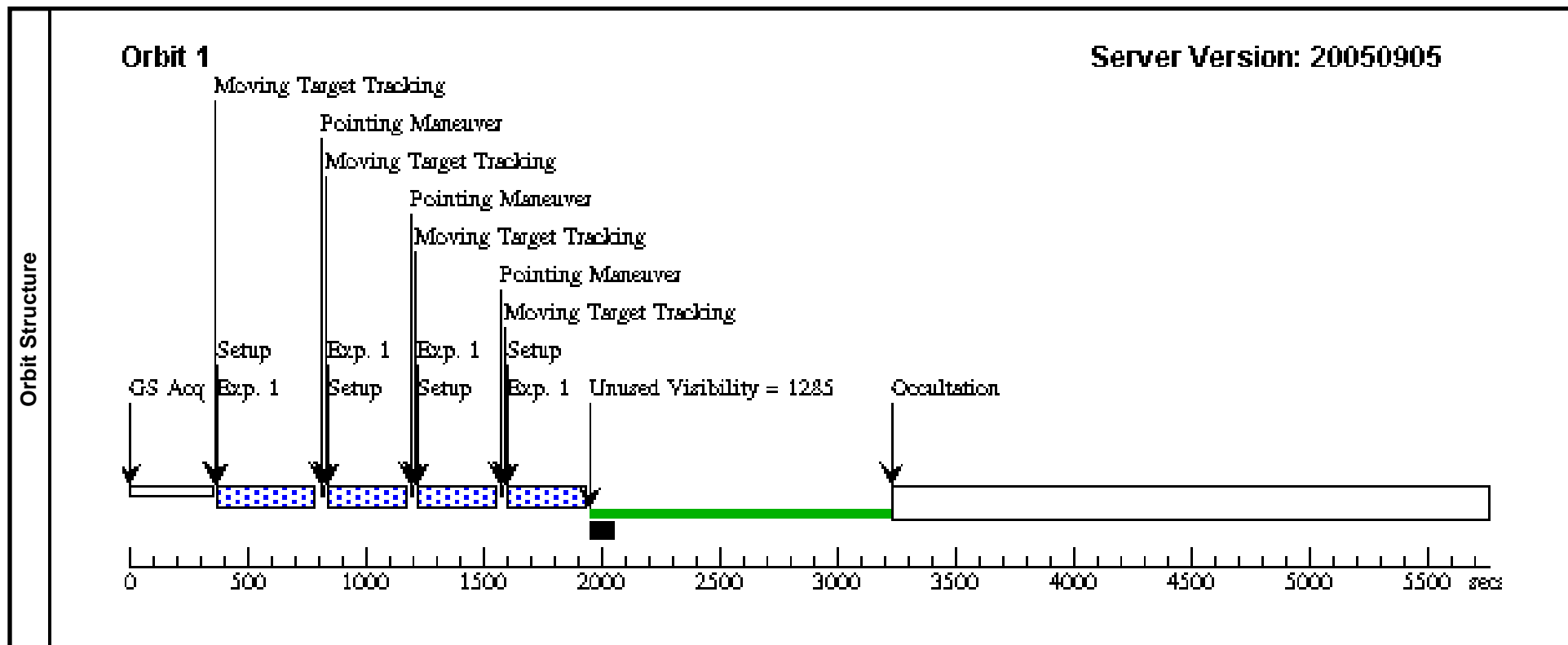
|                             |   |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit D7<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (137)   | 00PD30  | TYPE=ASTEROID,A=46.72402738,E=0.0<br>2505432,I=4.58854,O=330.65065,W=318.1<br>1782,M=25.32503,EQUINOX=J2000,EPO<br>CH=11-JUL-1999:00:00:00 |                             |                      |                          | A_VEL 00PD30 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (137) 00PD30   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:23 GMT 2005

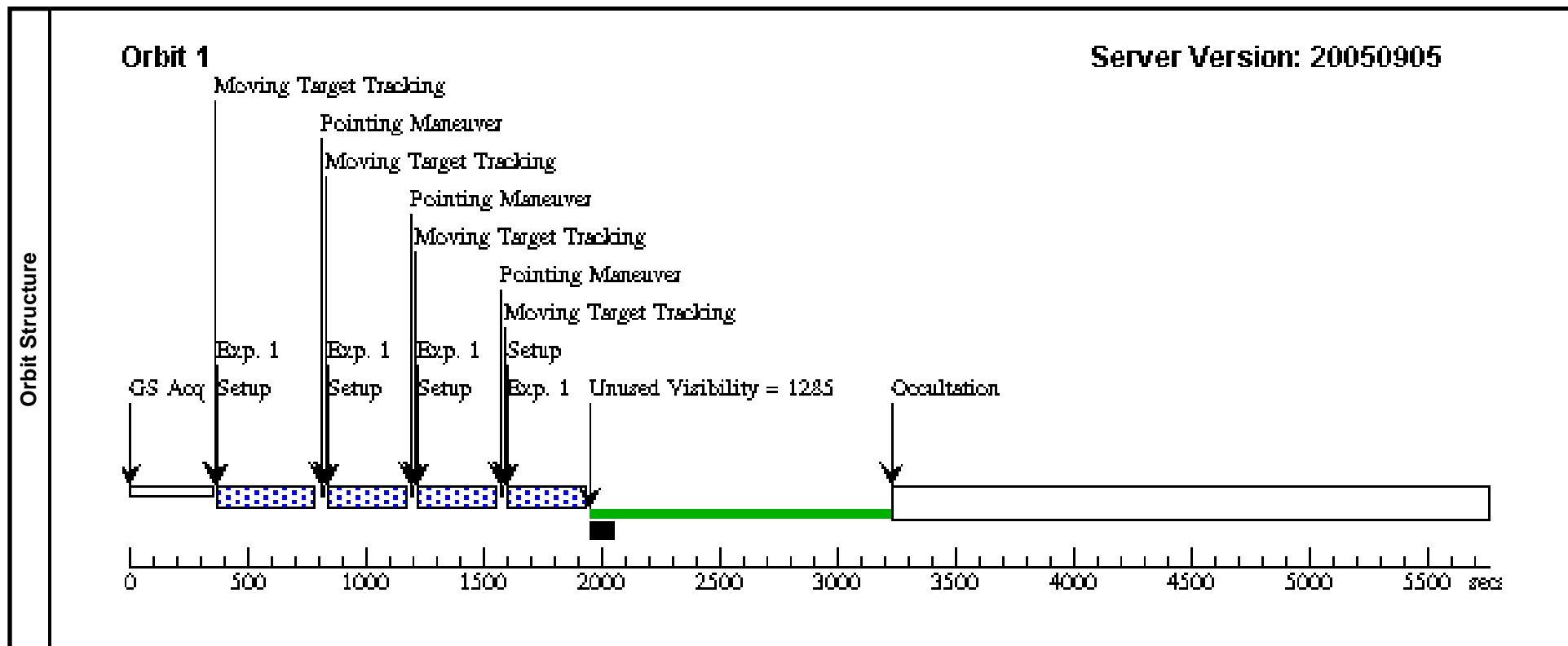
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit D8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (138)  | 02CX154   | TYPE=ASTEROID,A=71.80583029,E=0.4<br>705049,I=15.96168,O=346.95582,W=161.7<br>5747,M=4.37773,EQUINOX=J2000,EPOC<br>H=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CX154 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (138) 02CX154   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit D9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:23 GMT 2005

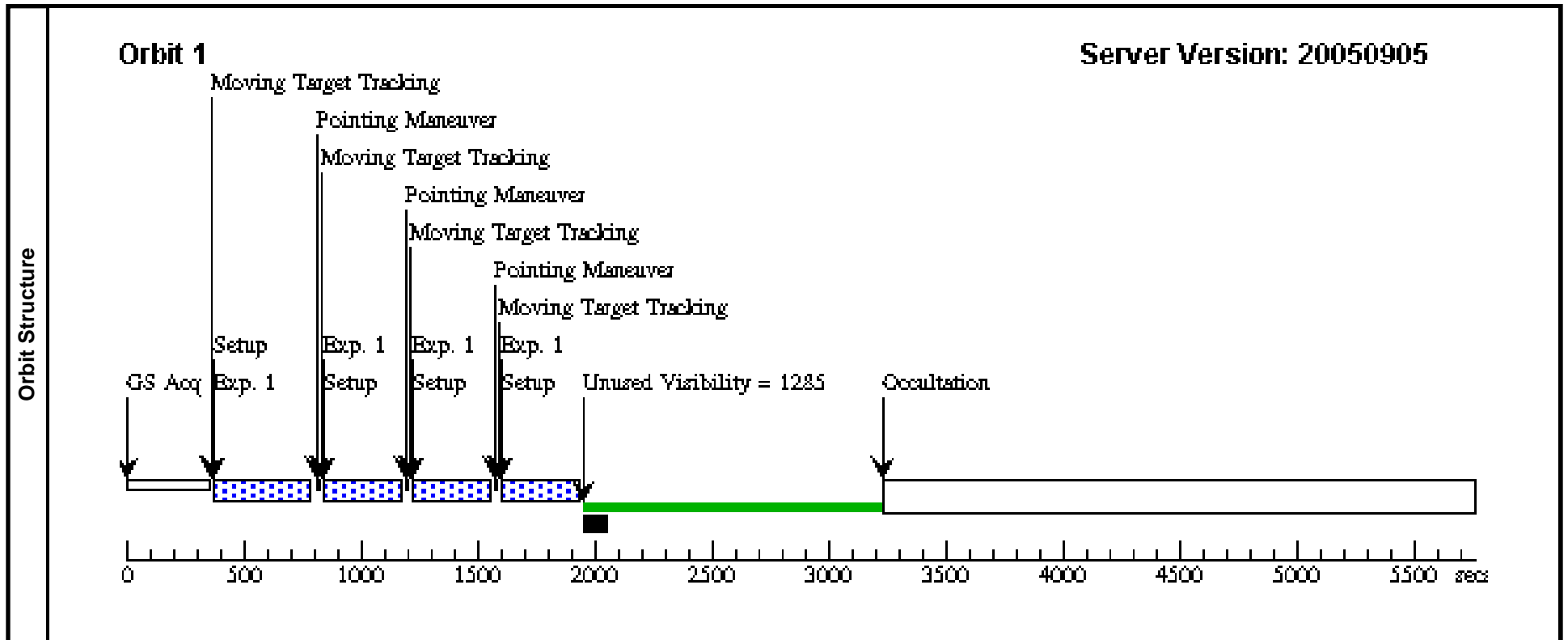
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit D9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (139)  | 01OM109   | TYPE=ASTEROID,A=67.86091594,E=0.4<br>8887186,I=3.56186,O=306.86175,W=291.3<br>9878,M=25.81091,EQUINOX=J2000,EPO<br>CH=20-JUL-2001:00:00:00 |                             |                      |                          | A_VEL 01OM109 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (139) 01OM109  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:23 GMT 2005

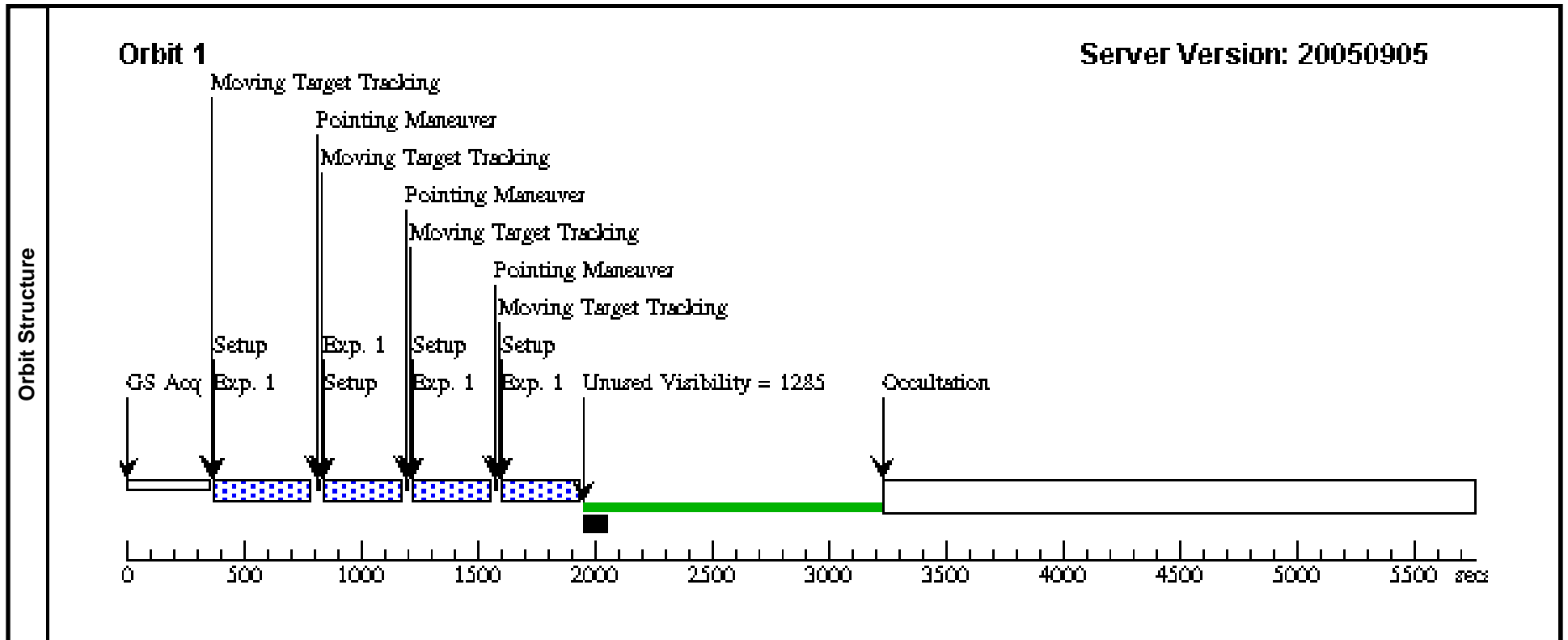
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit E0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (140)  | 02CY154   | TYPE=ASTEROID,A=44.40926032,E=0.0<br>7244241,I=0.976,O=120.84045,W=228.496<br>68,M=174.99811,EQUINOX=J2000,EPOC<br>H=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CY154 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (140) 02CY154   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:23 GMT 2005

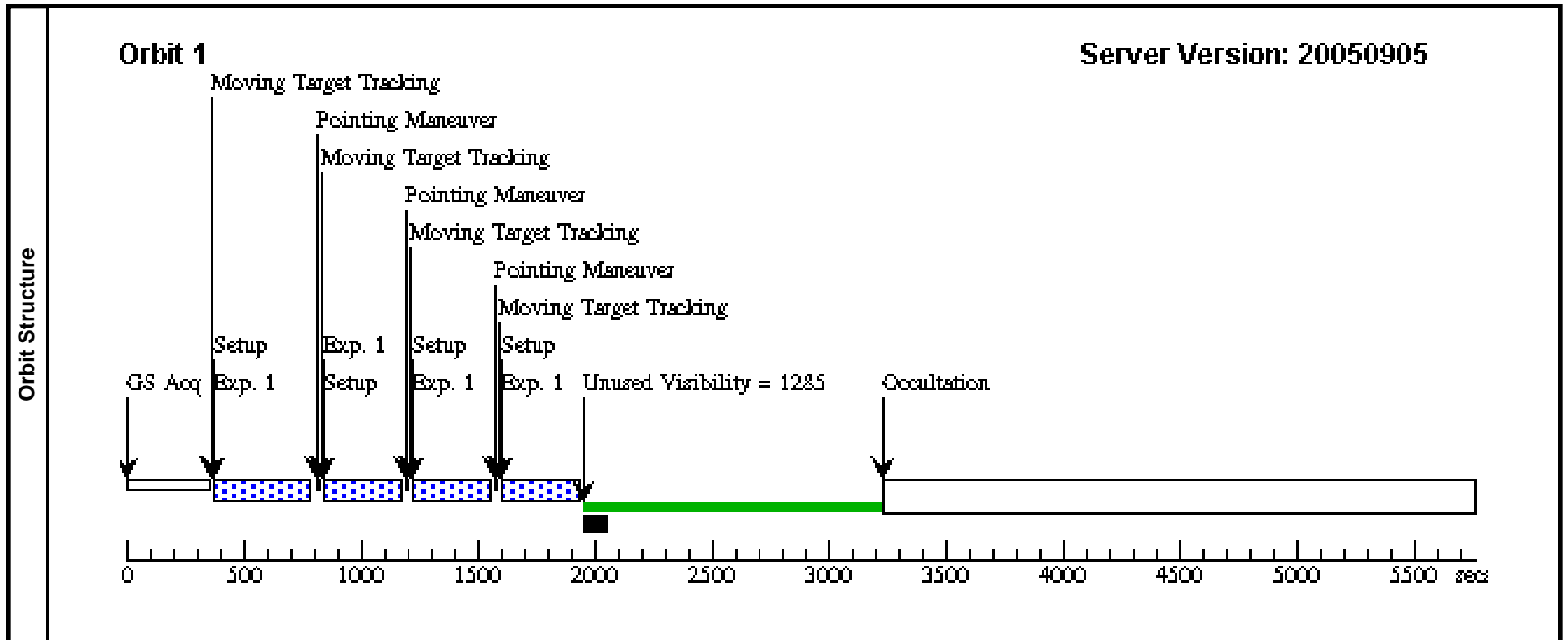
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit E1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (141)  | 02CY224   | TYPE=ASTEROID,A=54.47870716,E=0.3<br>5308702,I=15.70139,O=317.03803,W=151.<br>40598,M=9.99789,EQUINOX=J2000,EPO<br>CH=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CY224 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (141) 02CY224  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:24 GMT 2005

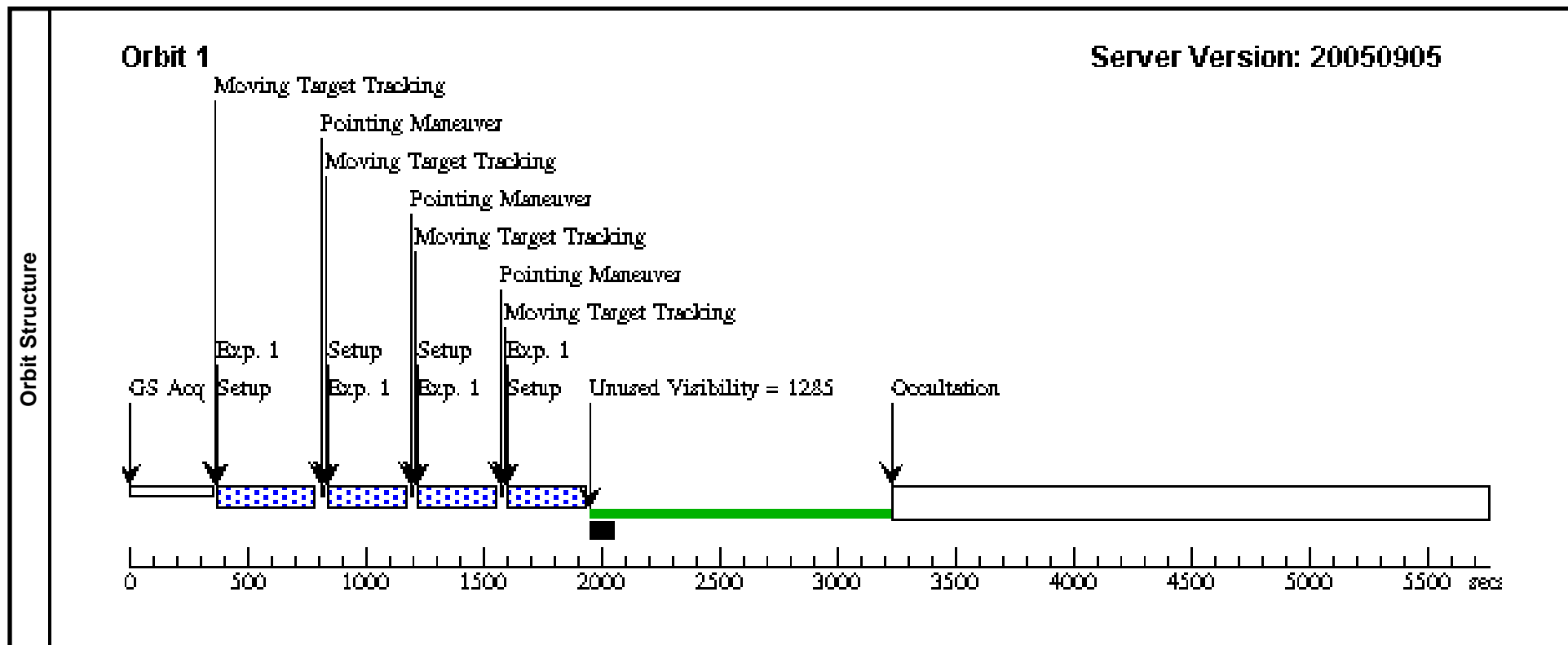
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit E2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (142)  | 02CY248   | TYPE=ASTEROID,A=46.4165603,E=0.13<br>892549,I=7.00965,O=300.68825,W=338.24<br>733,M=212.658,EQUINOX=J2000,EPOC<br>H=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CY248 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (142) 02CY248  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:24 GMT 2005

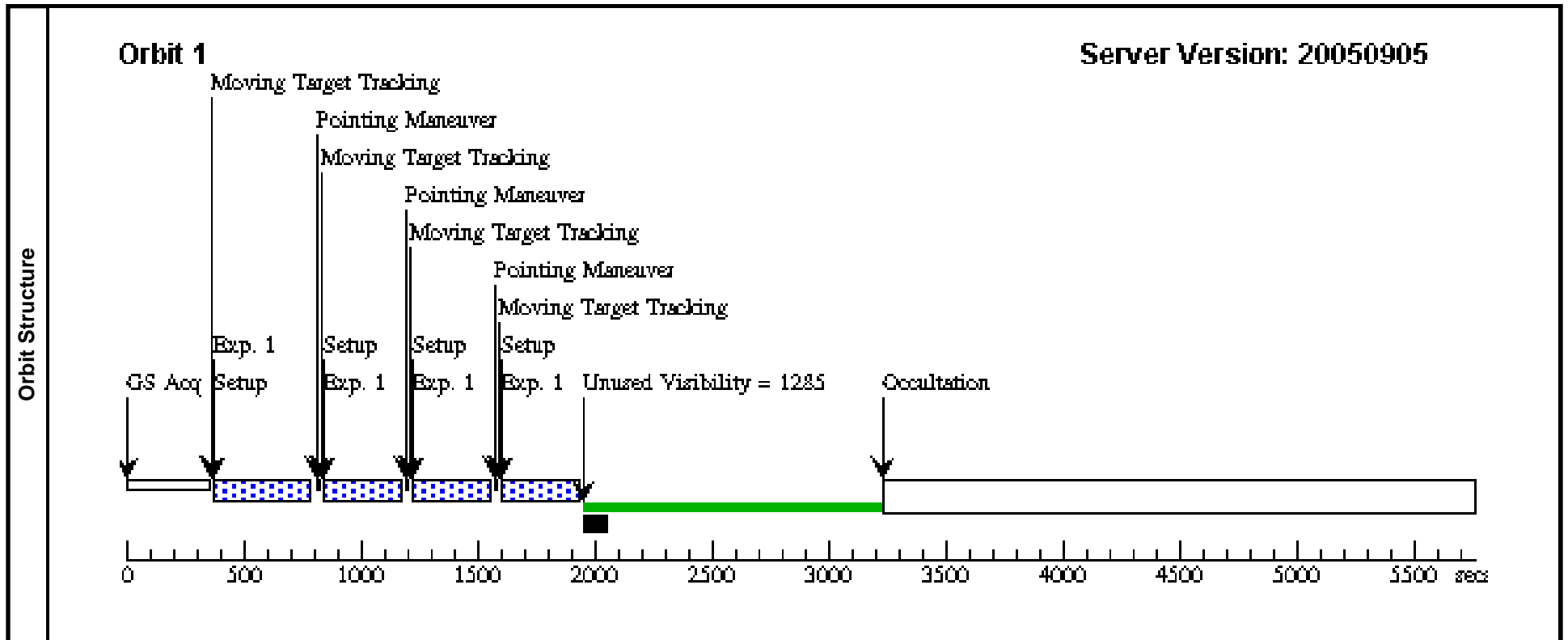
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit E3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (143)  | 02CZ154   | TYPE=ASTEROID,A=43.58647948,E=0.0<br>6218598,I=10.06325,O=152.89652,W=22.3<br>5228,M=352.41449,EQUINOX=J2000,EP<br>OCH=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CZ154 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (143) 02CZ154   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:24 GMT 2005

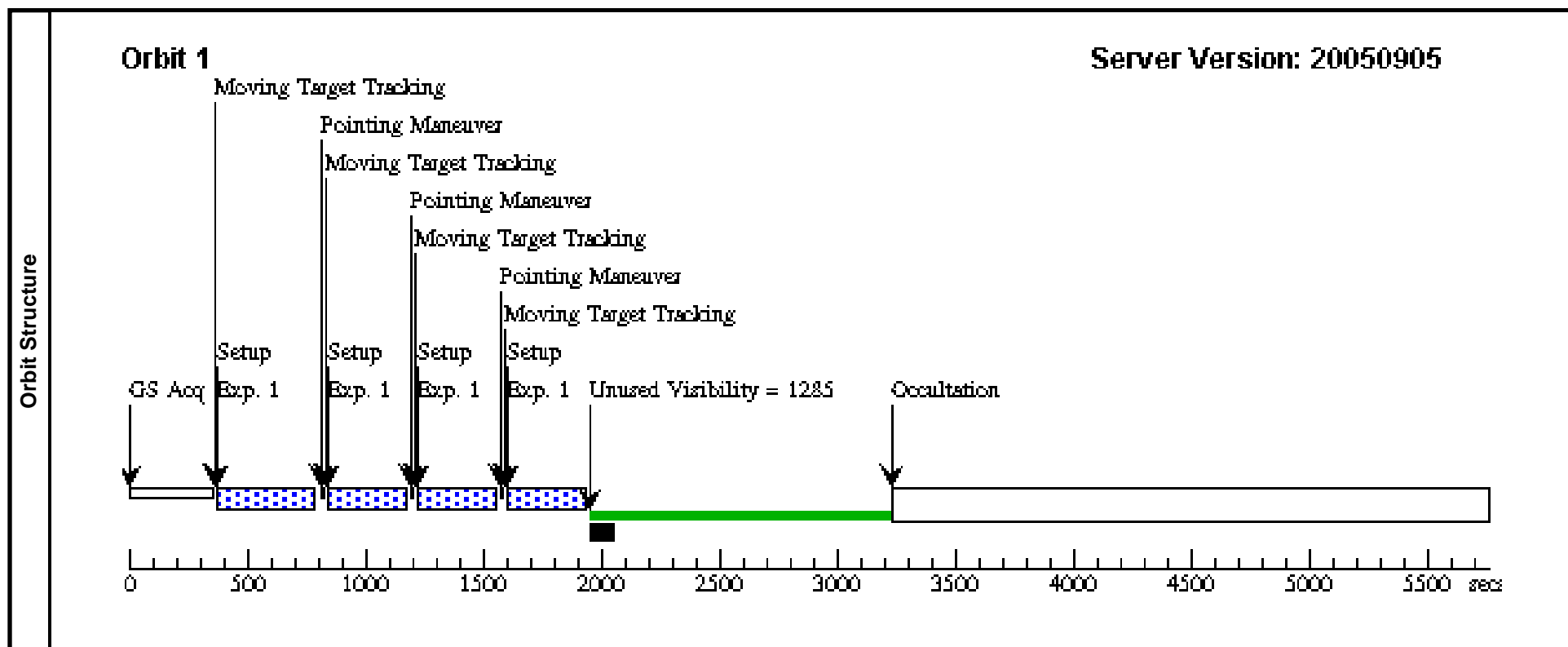
|                             |  |   |   |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit E4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (144)  | 02DH5   | TYPE=ASTEROID,A=22.18853,E=0.3706<br>7446,I=22.4572,O=156.96413,W=327.5778<br>5,M=12.57001,EQUINOX=J2000,EPOCH<br>=15-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02DH5 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (144) 02DH5   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:24 GMT 2005

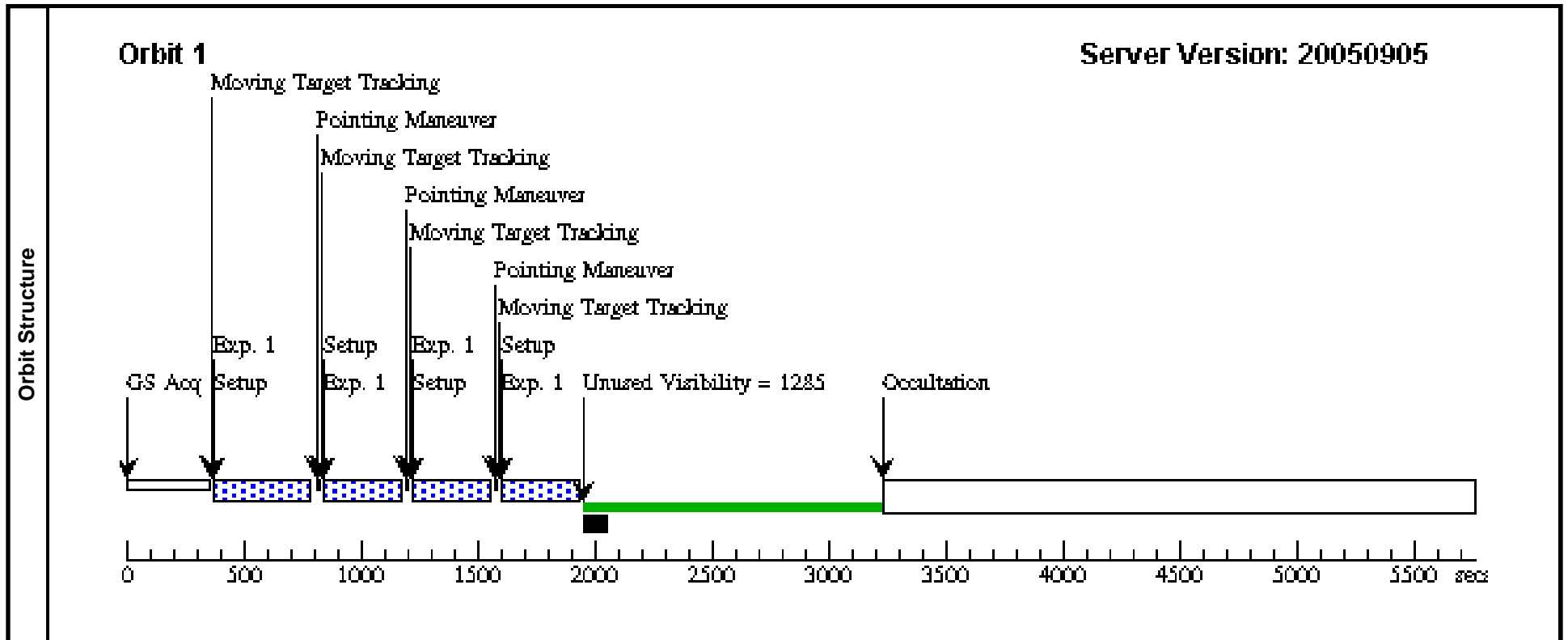
|                             |   |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit E5<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (145)   | 02FW36  | TYPE=ASTEROID,A=43.09818267,E=0.0<br>2346159,I=2.35071,O=57.22151,W=130.07<br>733,M=327.88877,EQUINOX=J2000,EPO<br>CH=17-MAR-2002:00:00:00 |                             |                      |                          | A_VEL 02FW36 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (145) 02FW36   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:25 GMT 2005

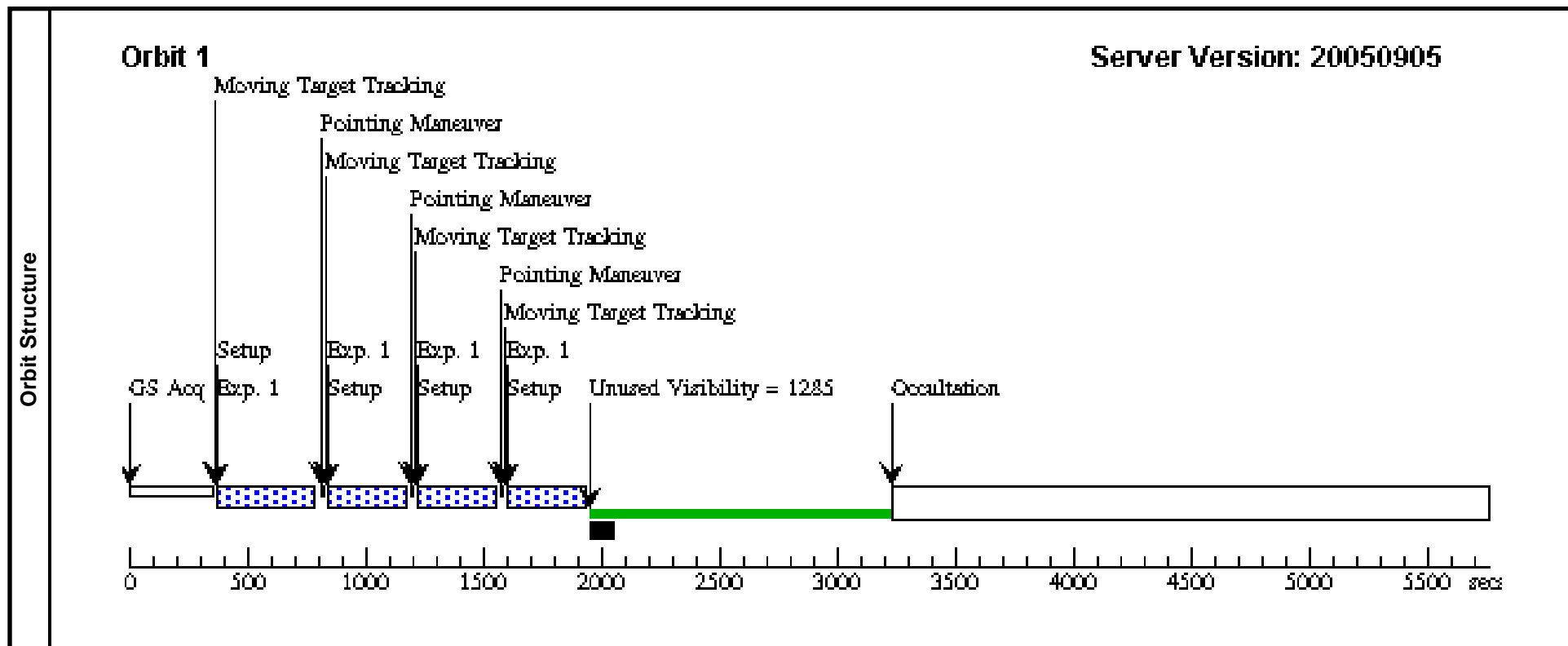
|                             |  |   |   |                             |                      |                                       |                      |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|---------------------------------------|----------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit E6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                                       |                      |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b>              |                      |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                                       |                      | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>                         |                      |                 |  |              |
|                             | (146)  | 02FX36  | TYPE=ASTEROID,A=44.3747082,E=0.04<br>767321,I=1.12668,O=300.75155,W=86.169<br>,M=126.52177,EQUINOX=J2000,EPOCH<br>=17-MAR-2002:00:00:00 |                             |                      | A_VEL 02FX36 FROM EARTH GT<br>0.00005 |                      |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b> | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (146) 02FX36  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO                           |                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:25 GMT 2005

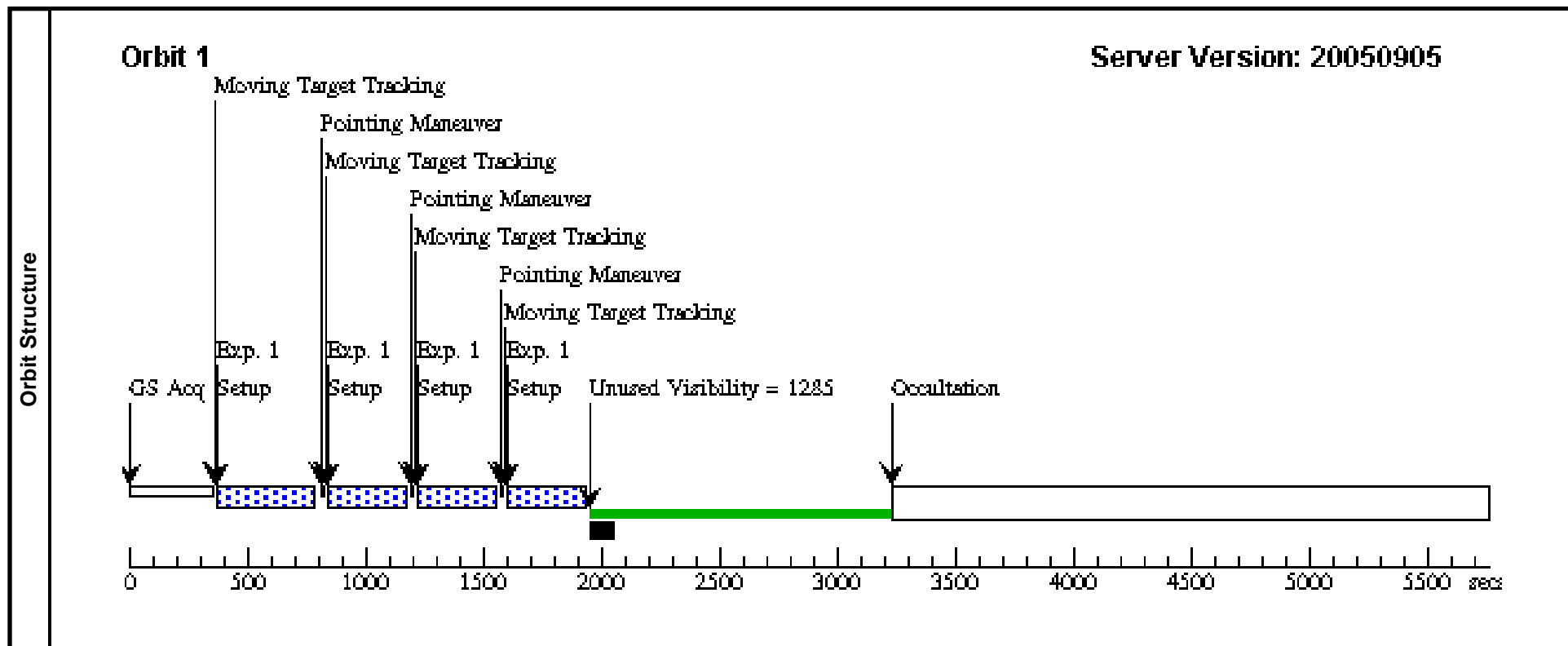
|                             |   |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit E7<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (147)   | 02GA32  | TYPE=ASTEROID,A=51.74595426,E=0.3<br>2638859,I=15.17484,O=244.716,W=68.584<br>24,M=321.30312,EQUINOX=J2000,EPOC<br>H=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 02GA32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (147) 02GA32  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:25 GMT 2005

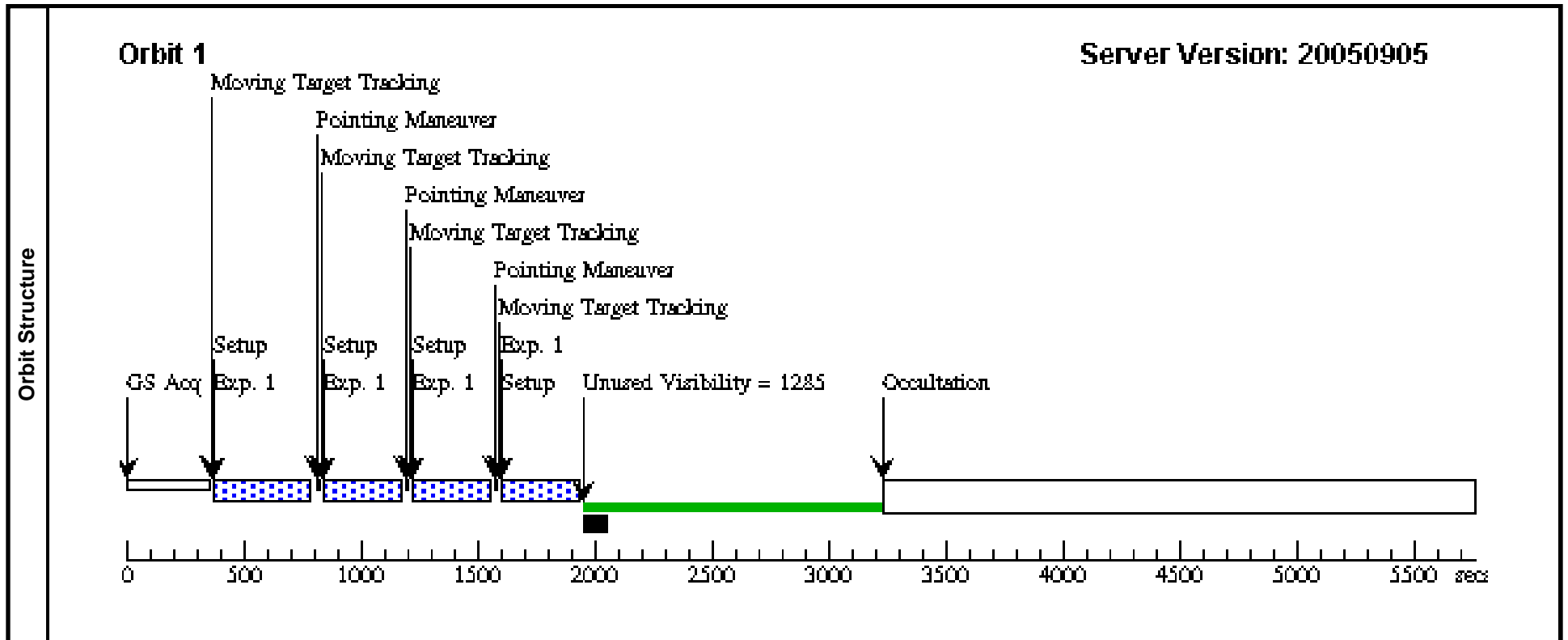
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit E8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (148)  | 55576   | TYPE=ASTEROID,A=25.266875849,E=0.39856837,I=13.336229,O=315.5235099,W=-239.3221035,M=9.4476932,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 55576 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (148) 55576   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit E9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:25 GMT 2005

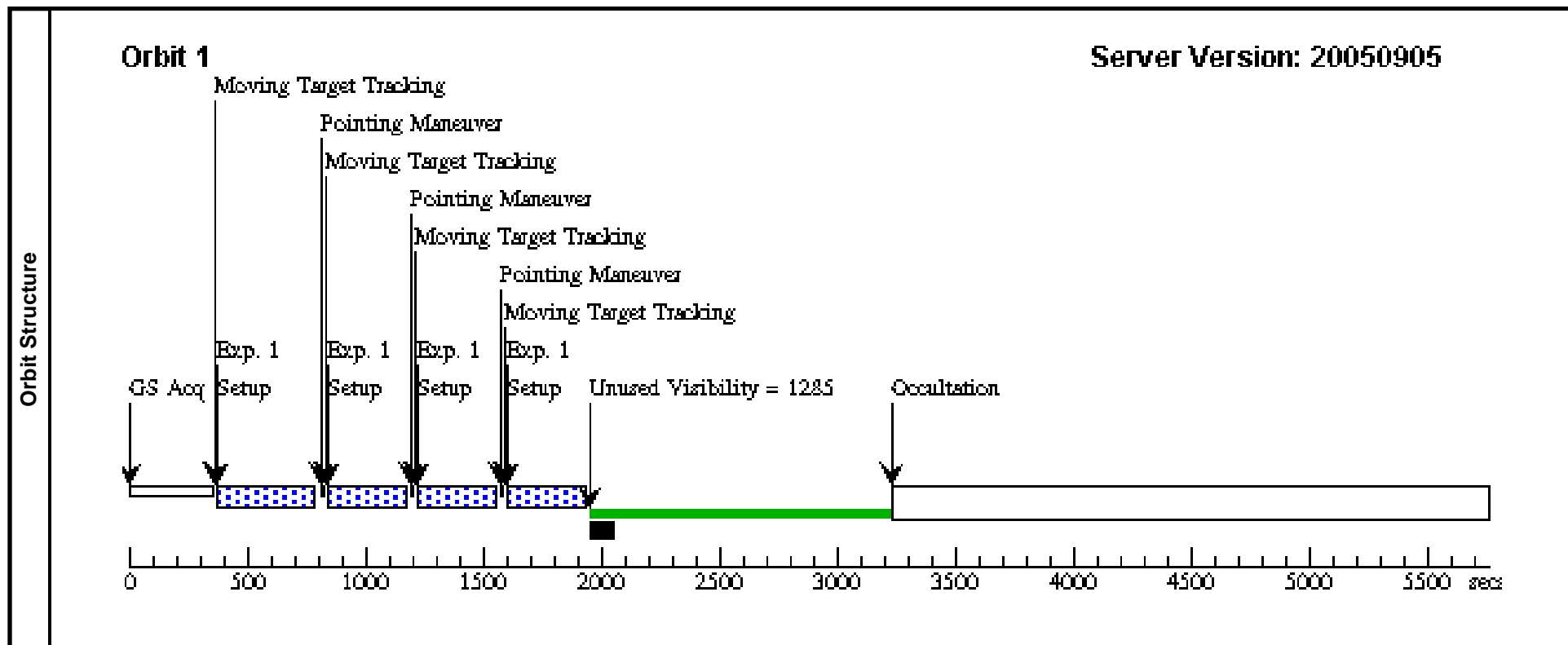
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit E9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                            |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (149)  | 02GB32  | TYPE=ASTEROID,A=208.34901109,E=0.83023264,I=14.18833,O=177.03228,W=36.81058,M=358.57703,EQUINOX=J2000,EP<br>OCH=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GB32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (149) 02GB32   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:25 GMT 2005

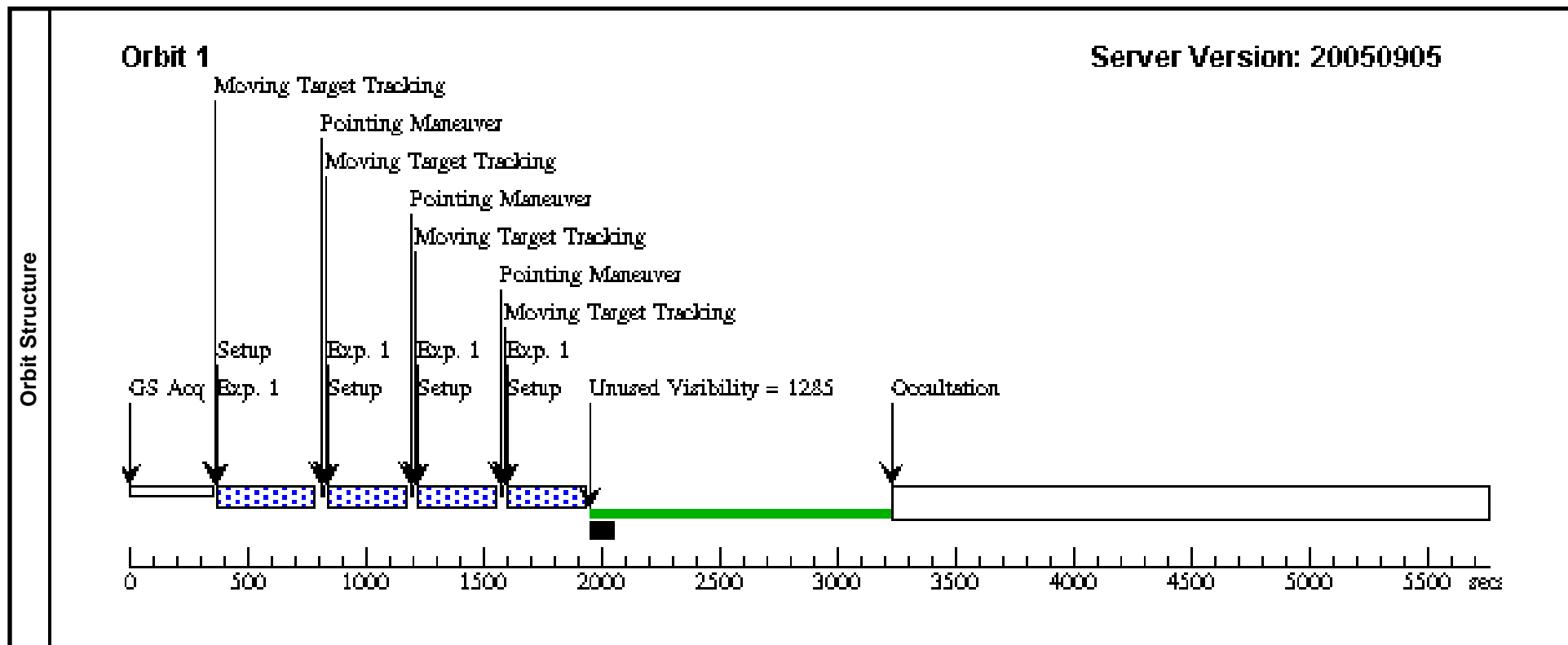
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit F0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (150)  | 02GD32  | TYPE=ASTEROID,A=44.43886243,E=0.1<br>3855742,I=6.58998,O=22.17465,W=25.126<br>13,M=156.61137,EQUINOX=J2000,EPOC<br>H=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GD32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (150) 02GD32  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:26 GMT 2005

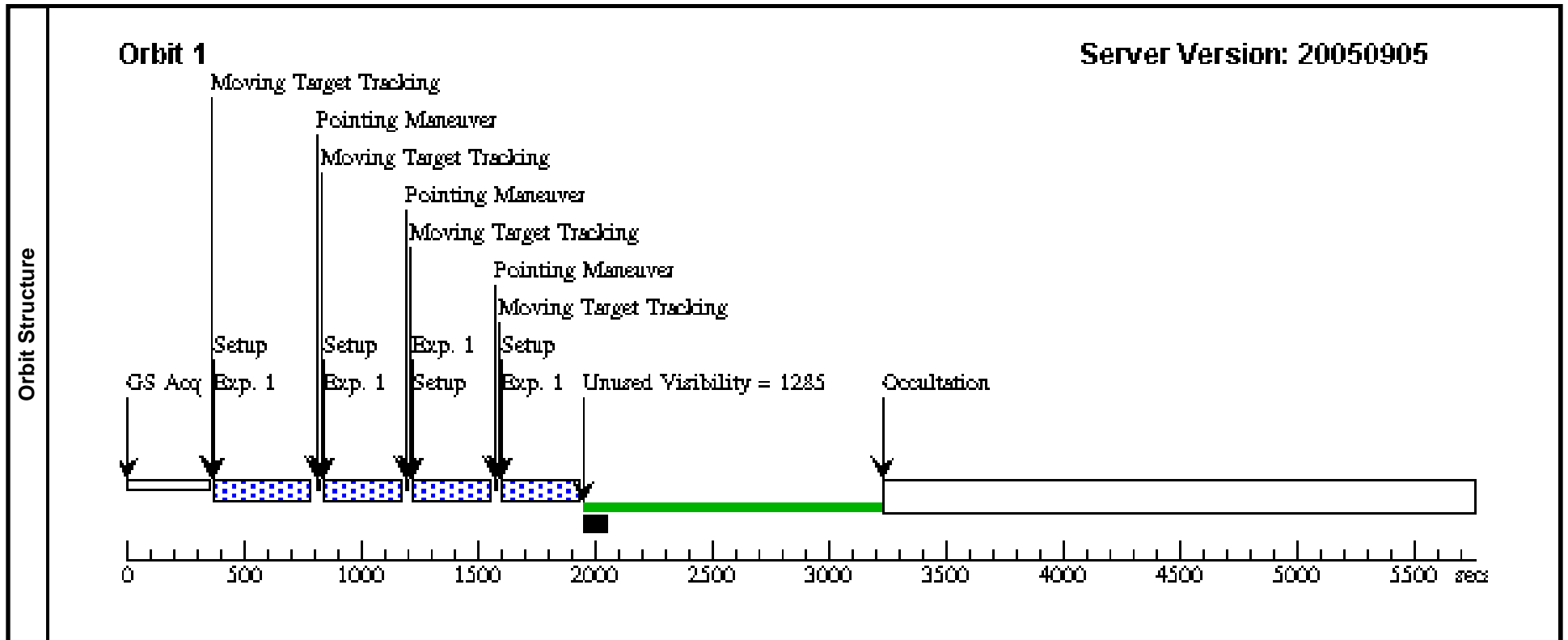
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit F1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (151)  | 02GF32  | TYPE=ASTEROID,A=39.23850458,E=0.1<br>788992,I=2.78421,O=44.31101,W=53.2435<br>8,M=105.5119,EQUINOX=J2000,EPOCH<br>=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GF32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (151) 02GF32  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:26 GMT 2005

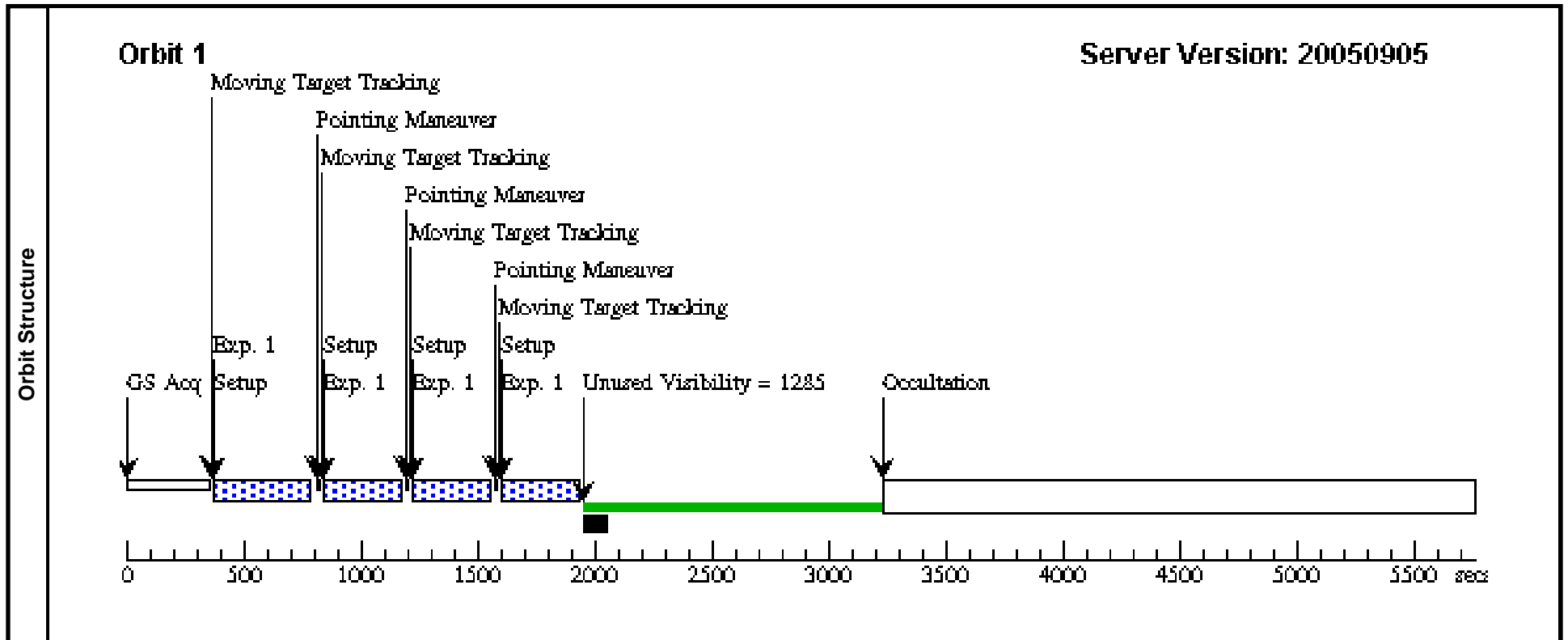
|                             |   |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit F2<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (152)   | 02GG32  | TYPE=ASTEROID,A=55.05740628,E=0.3<br>4875379,I=14.69804,O=35.77146,W=231.0<br>9039,M=341.01888,EQUINOX=J2000,EP<br>OCH=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GG32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (152) 02GG32  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:26 GMT 2005

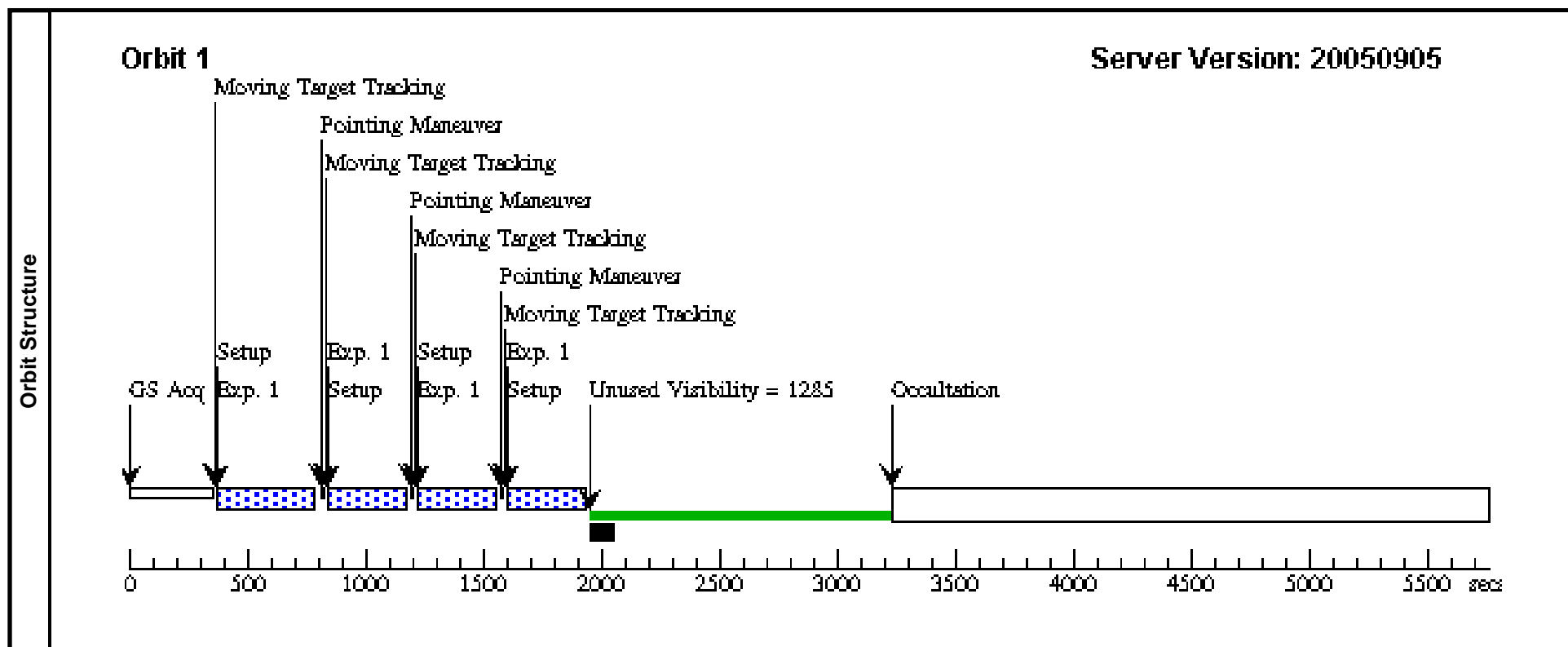
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit F3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (153)  | 02GH32  | TYPE=ASTEROID,A=41.97155278,E=0.0<br>9199309,I=26.72742,O=220.62805,W=249.<br>67914,M=93.58961,EQUINOX=J2000,EP<br>OCH=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GH32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (153) 02GH32  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:26 GMT 2005

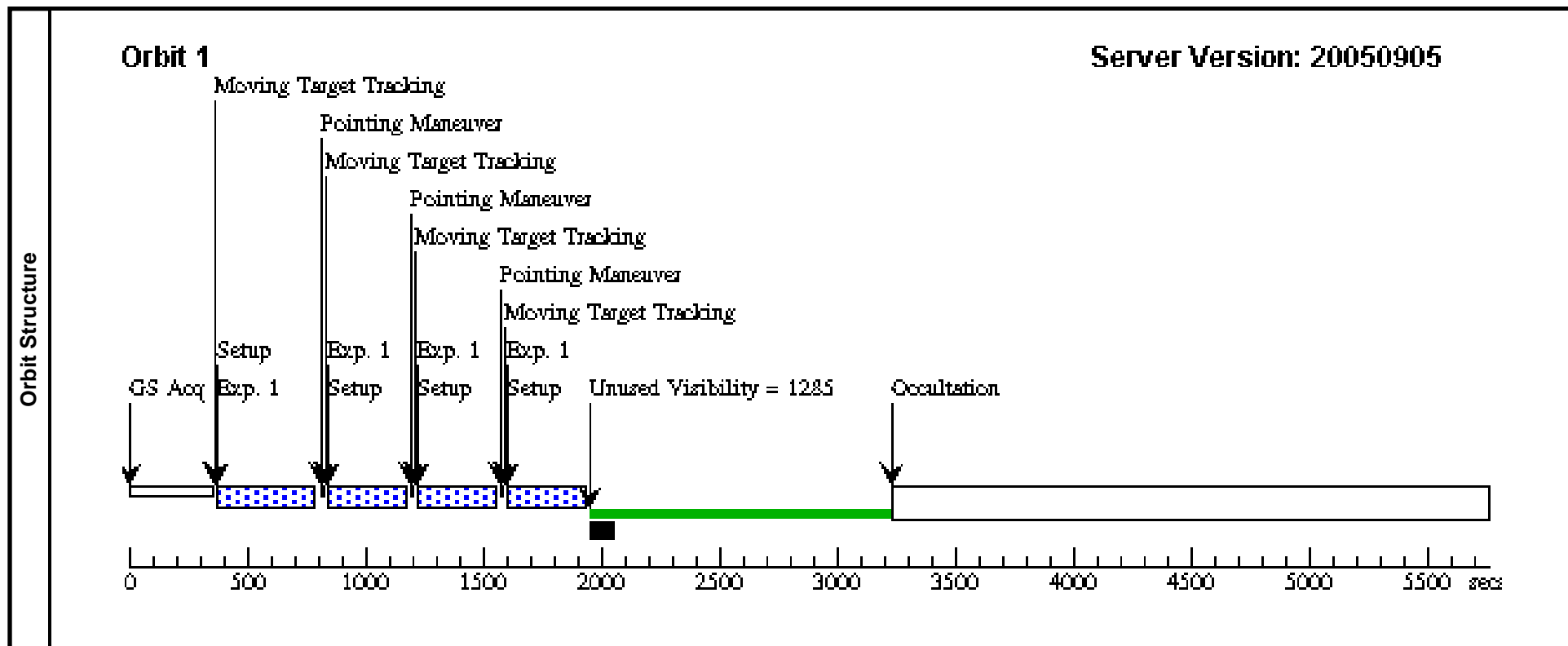
|                             |  |   |  |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit F4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (154)  | 02GJ32  | TYPE=ASTEROID,A=44.14829696,E=0.10826301,I=11.6403,O=244.75347,W=253.1374,M=67.13652,EQUINOX=J2000,EPOC H=06-APR-2002:00:00:00 |                             |                      | A_VEL 02GJ32 FROM EARTH GT 0.00005  |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (154) 02GJ32   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:27 GMT 2005

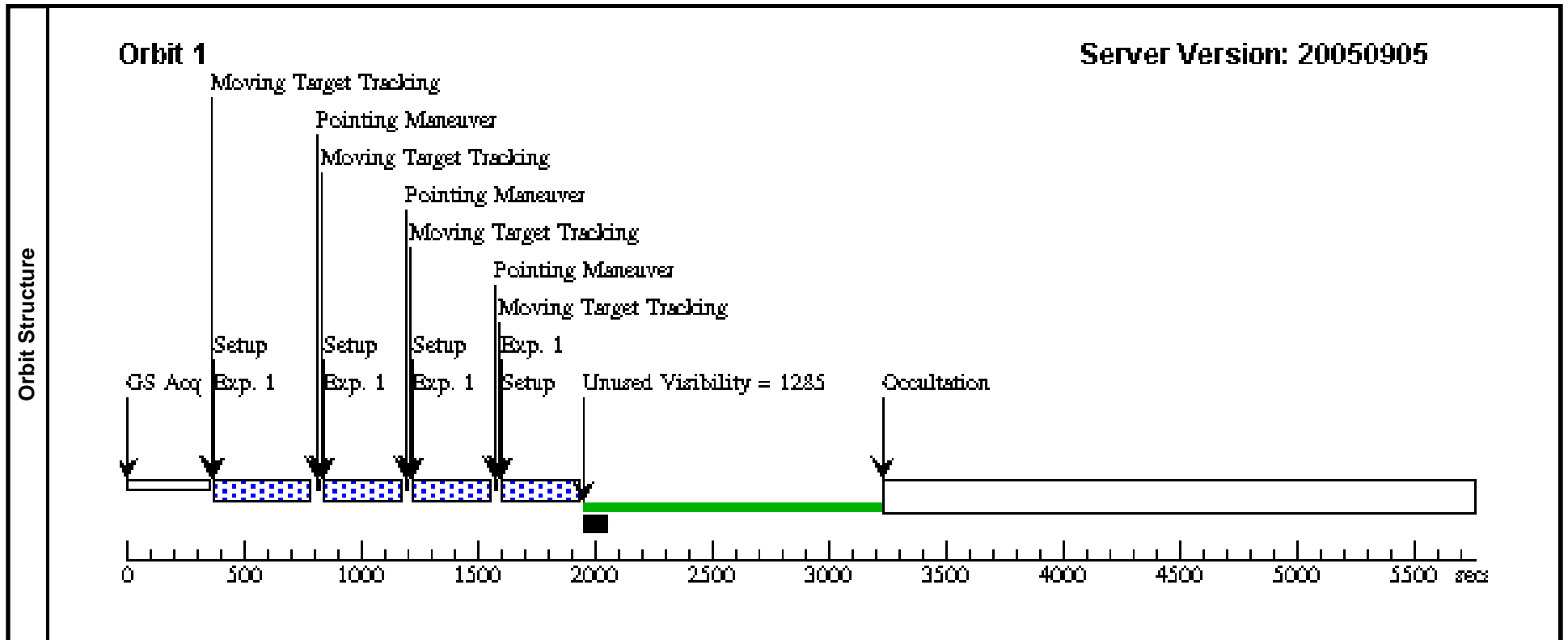
|                             |   |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit F5<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (155)   | 02GL32  | TYPE=ASTEROID,A=39.46232017,E=0.1<br>2566724,I=7.07501,O=11.08046,W=190.87<br>663,M=358.41218,EQUINOX=J2000,EPO<br>CH=17-MAR-2002:00:00:00 |                             |                      |                          | A_VEL 02GL32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (155) 02GL32   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:27 GMT 2005

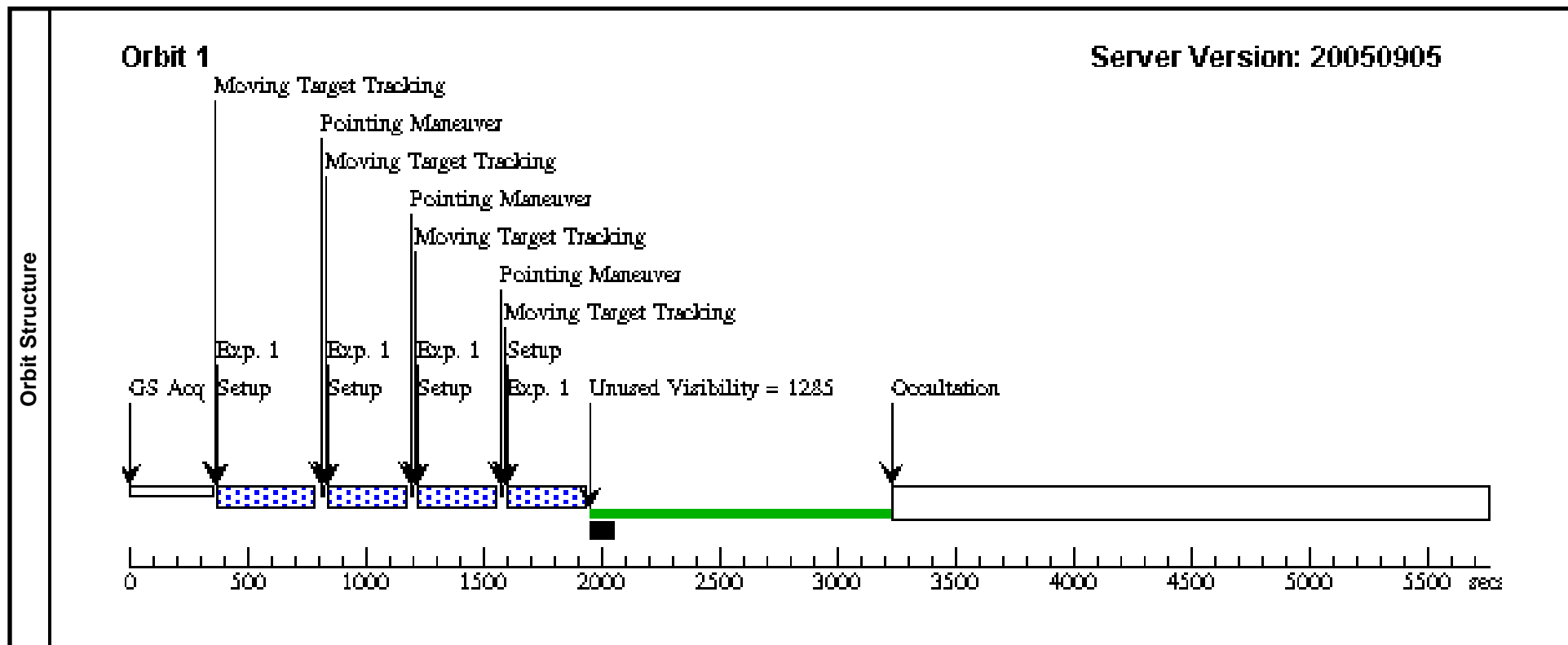
|                             |   |   |  |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit F6<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                              |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (156)   | 83982   | TYPE=ASTEROID,A=19.536416258,E=0.28086277,I=12.7681893,O=117.421786,W=93.1442648,M=16.7405094,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 83982 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (156) 83982  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:27 GMT 2005

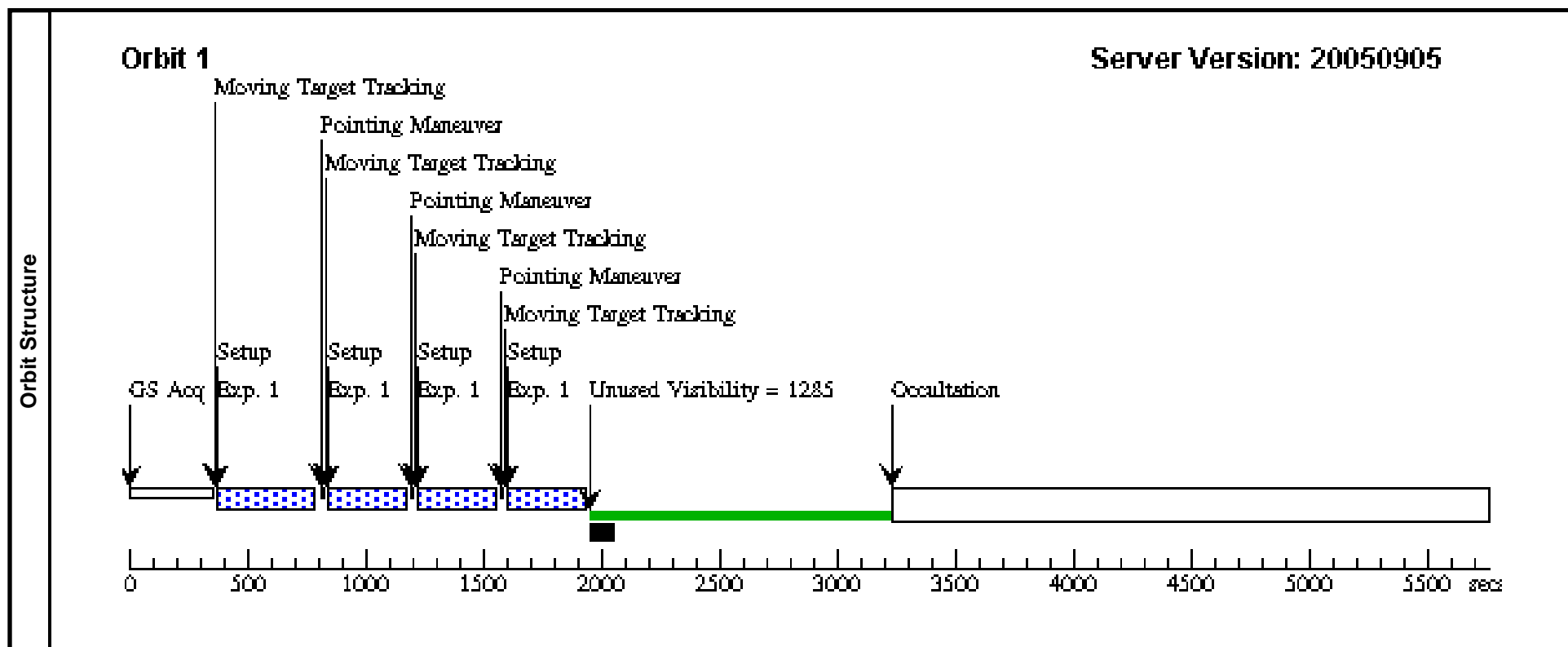
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit F7</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (157)  | 02GP32  | TYPE=ASTEROID,A=55.13885858,E=0.4<br>1929759,I=1.55898,O=124.00584,W=110.4<br>1987,M=356.31607,EQUINOX=J2000,EP<br>OCH=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GP32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (157) 02GP32  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:27 GMT 2005

|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit F8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (158)  | 02GS32  | TYPE=ASTEROID,A=42.07719152,E=0.1<br>0631977,I=4.31512,O=260.35468,W=318.1<br>2752,M=6.57056,EQUINOX=J2000,EPOC<br>H=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GS32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (158) 02GS32  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit F9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:28 GMT 2005

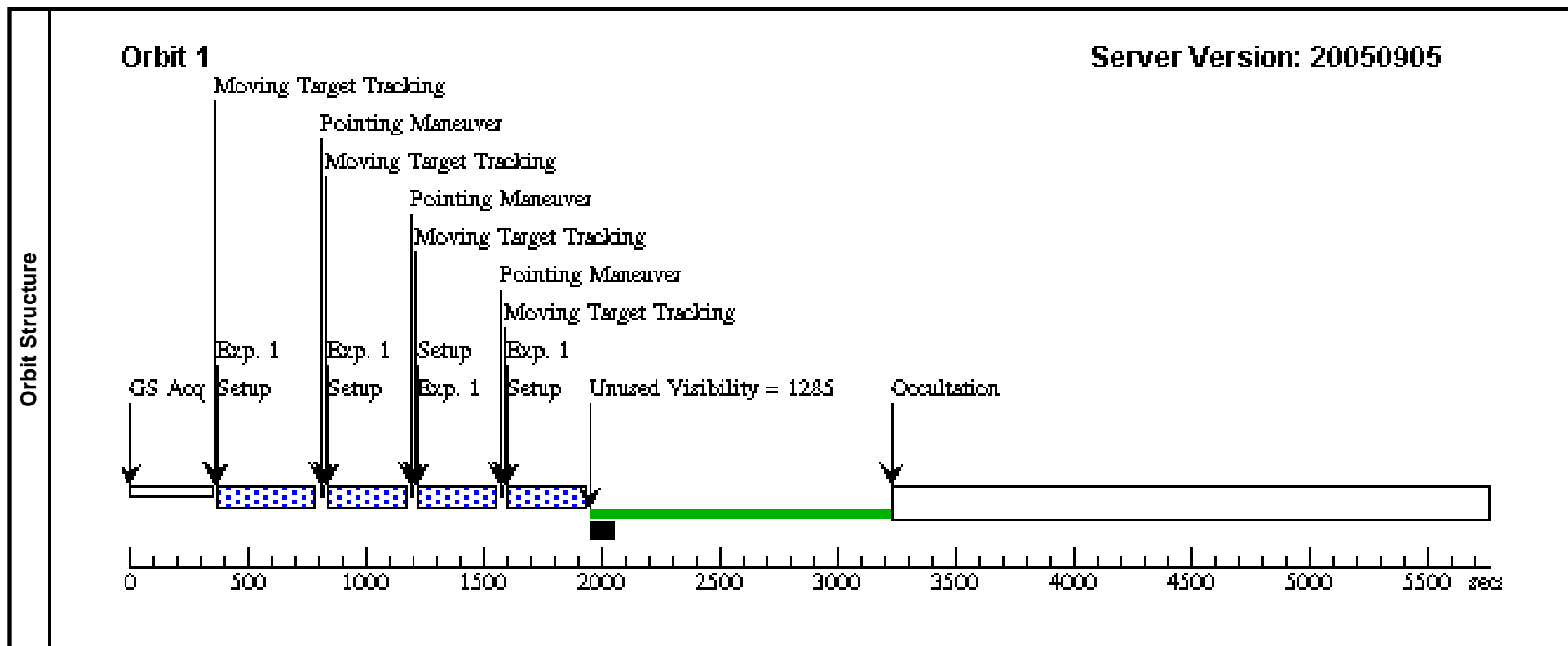
|                             |   |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit F9<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (159)   | 02GV32  | TYPE=ASTEROID,A=39.34578297,E=0.1<br>8837979,I=5.38875,O=79.06055,W=173.15<br>945,M=342.34885,EQUINOX=J2000,EPO<br>CH=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GV32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (159) 02GV32   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit G0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:28 GMT 2005

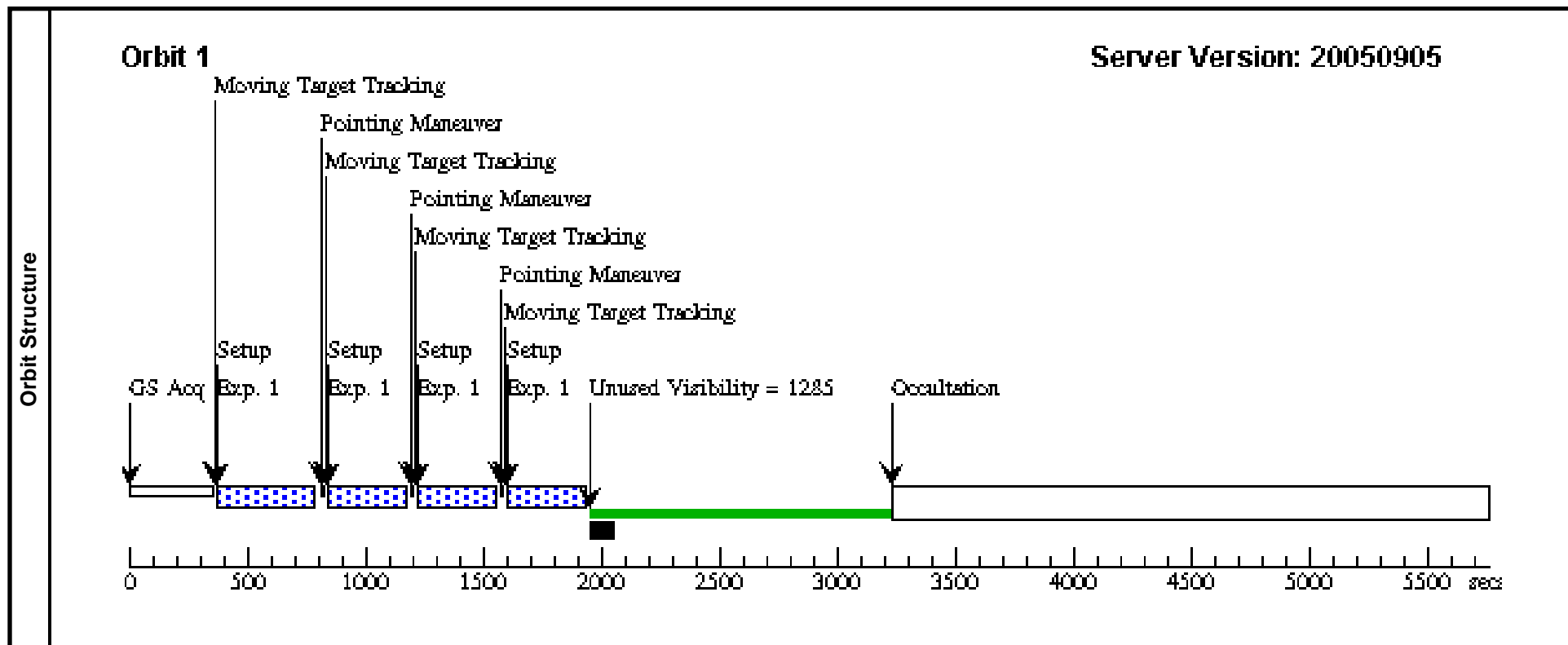
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (160)  | 02GW31  | TYPE=ASTEROID,A=39.48455097,E=0.2<br>4399615,I=2.65133,O=226.95661,W=198.9<br>0375,M=79.67759,EQUINOX=J2000,EPO<br>CH=06-APR-2002:00:00:00 |                             |                      |                          | A_VEL 02GW31 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (160) 02GW31   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit G1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:28 GMT 2005

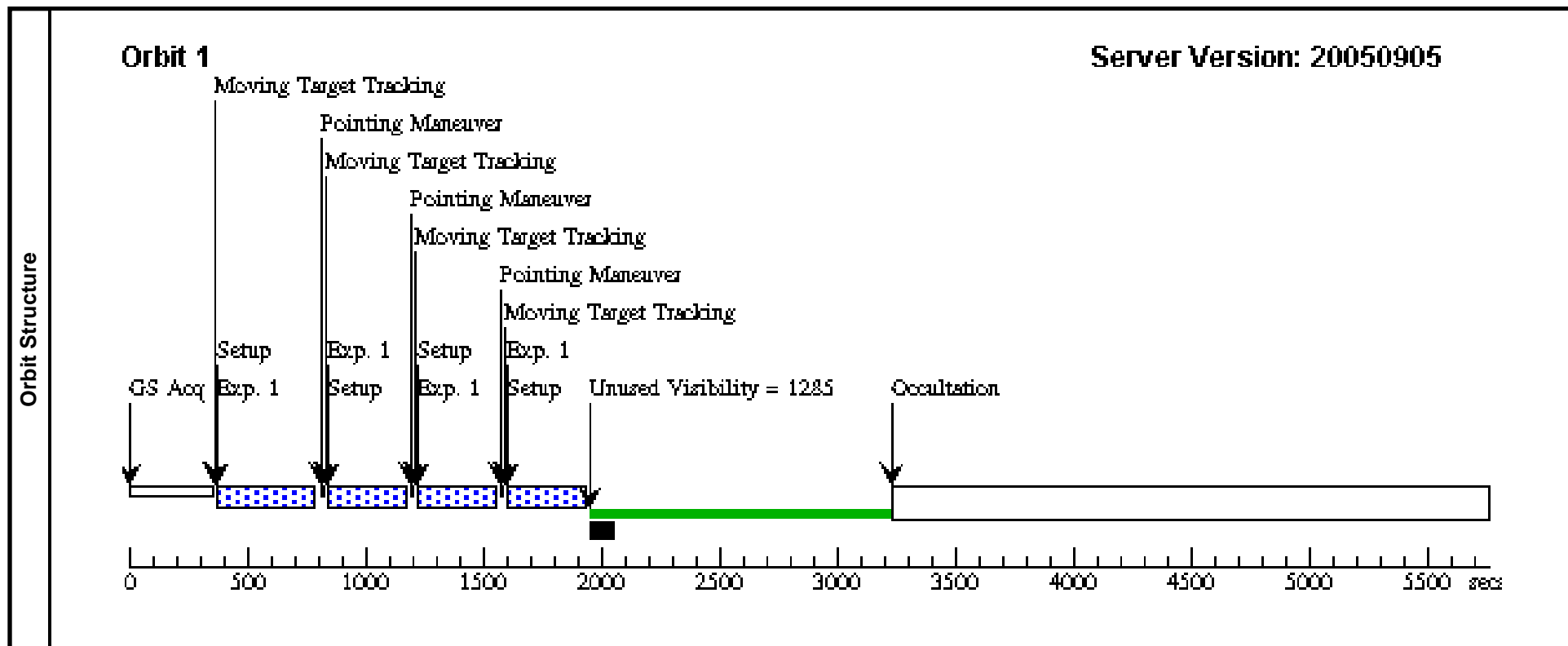
|                             |  |   |   |                             |                      |                     |                                   |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---------------------|-----------------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                     |                                   |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |                     | <b>Secondary Pattern</b>          |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false   |                             |                      |                     |                                   |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |                                   |                 |  |     |                  |
|                             | (161)  | 95625   | TYPE=ASTEROID,A=53.68170874,E=0.3<br>8309484,I=13.9173196,O=28.1285826,W=<br>186.1066326,M=8.5396399,EQUINOX=J2<br>000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                     | A_VEL 95625 FROM EARTH GT 0.00005 |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (161) 95625   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit G2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:28 GMT 2005

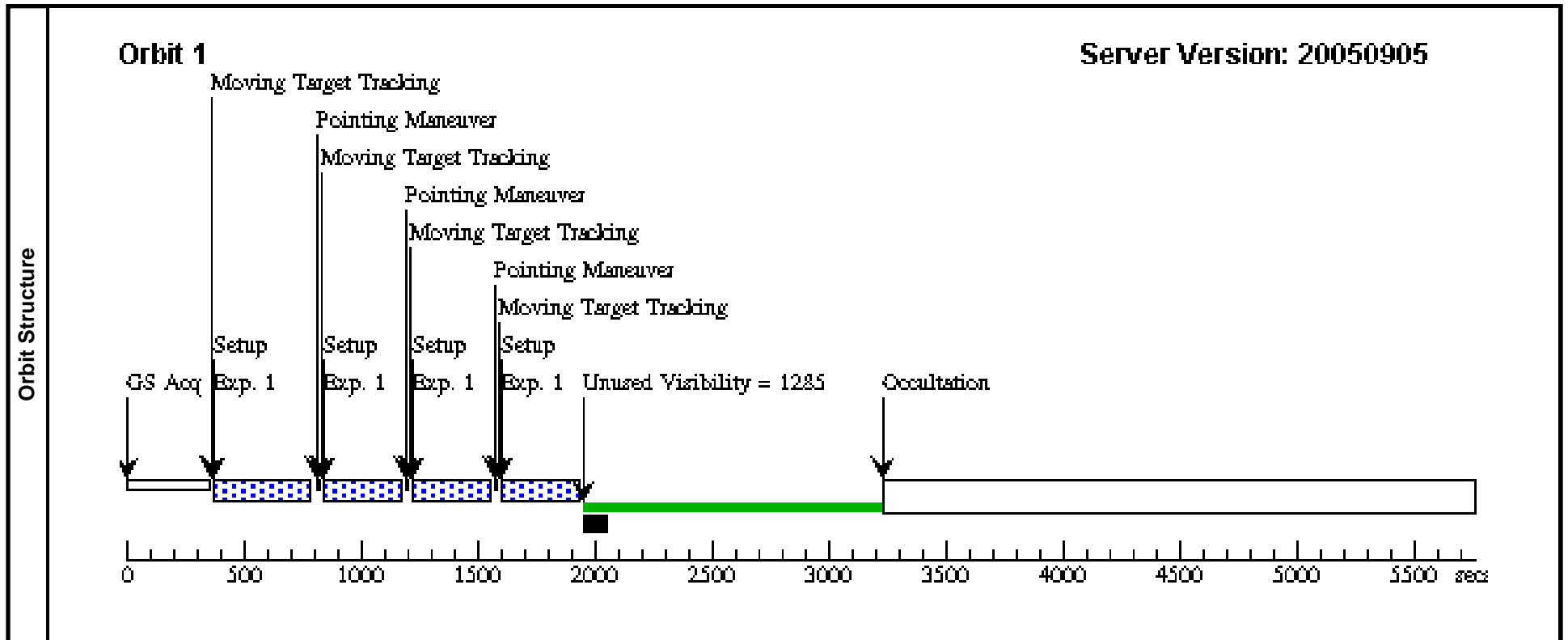
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (162)  | 02GY32  | TYPE=ASTEROID,A=39.2714062,E=0.08<br>621513,I=1.81106,O=225.50946,W=333.86<br>922,M=10.91475,EQUINOX=J2000,EPOC<br>H=22-MAR-2001:00:00:00 |                             |                      |                          | A_VEL 02GY32 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (162) 02GY32  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit G3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:29 GMT 2005

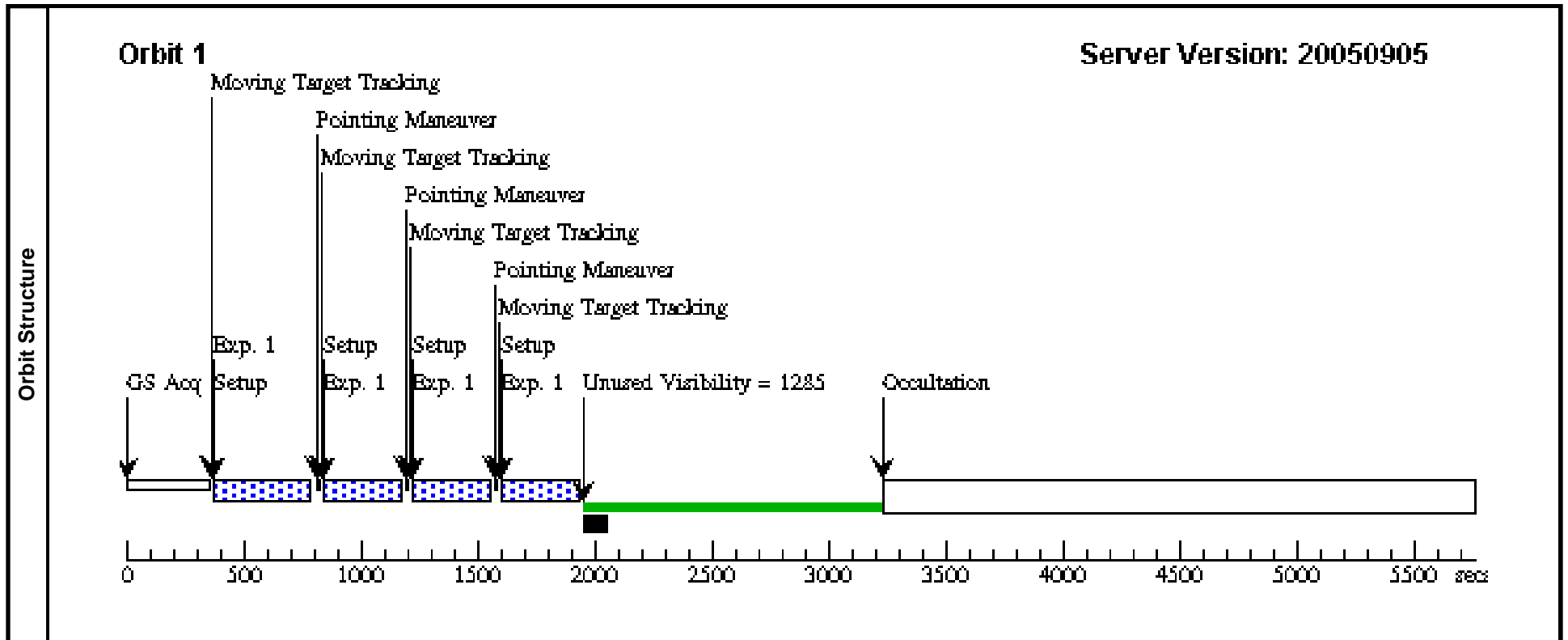
|                             |  |   |   |   |                      |                                       |                          |                 |                                |     |                  |
|-----------------------------|--|---|---|---|----------------------|---------------------------------------|--------------------------|-----------------|--------------------------------|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                       |                          |                 |                                |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                       | <b>Secondary Pattern</b> |                 |                                |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |                                | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |                                |     |                  |
|                             | (163)  | 02GZ31  | TYPE=ASTEROID,A=50.22663598,E=0.2<br>3658724,I=1.05448,O=117.24159,W=164.6<br>2534,M=321.67477,EQUINOX=J2000,EP<br>OCH=06-APR-2002:00:00:00 |   |                      | A_VEL 02GZ31 FROM EARTH GT<br>0.00005 |                          |                 |                                |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |     | <b>Orbit</b>     |
|                             | 1  |   | (163) 02GZ31  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs                     |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 1)]                |     | [1]              |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 2)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 3)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 4)]                |     |                  |



Proposal 10514 - Visit G4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:29 GMT 2005

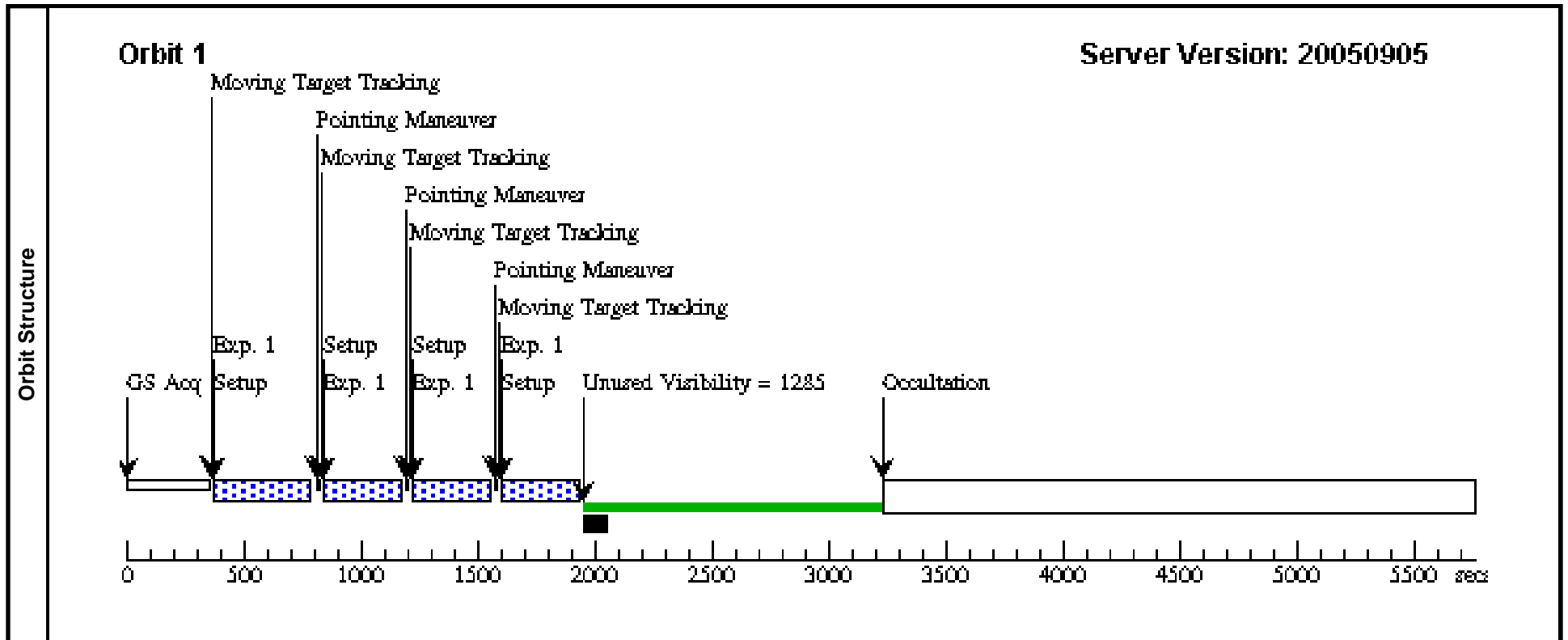
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                     |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (164)  | 95626   | TYPE=ASTEROID,A=23.209094518,E=0.22223982,I=15.0192272,O=107.3296787,<br>W=154.076049,M=318.3842934,EQUINO<br>X=J2000,EPOCH=14-JUN-2006:00:00 |                             |                      |                          | A_VEL 95626 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (164) 95626   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit G5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:29 GMT 2005

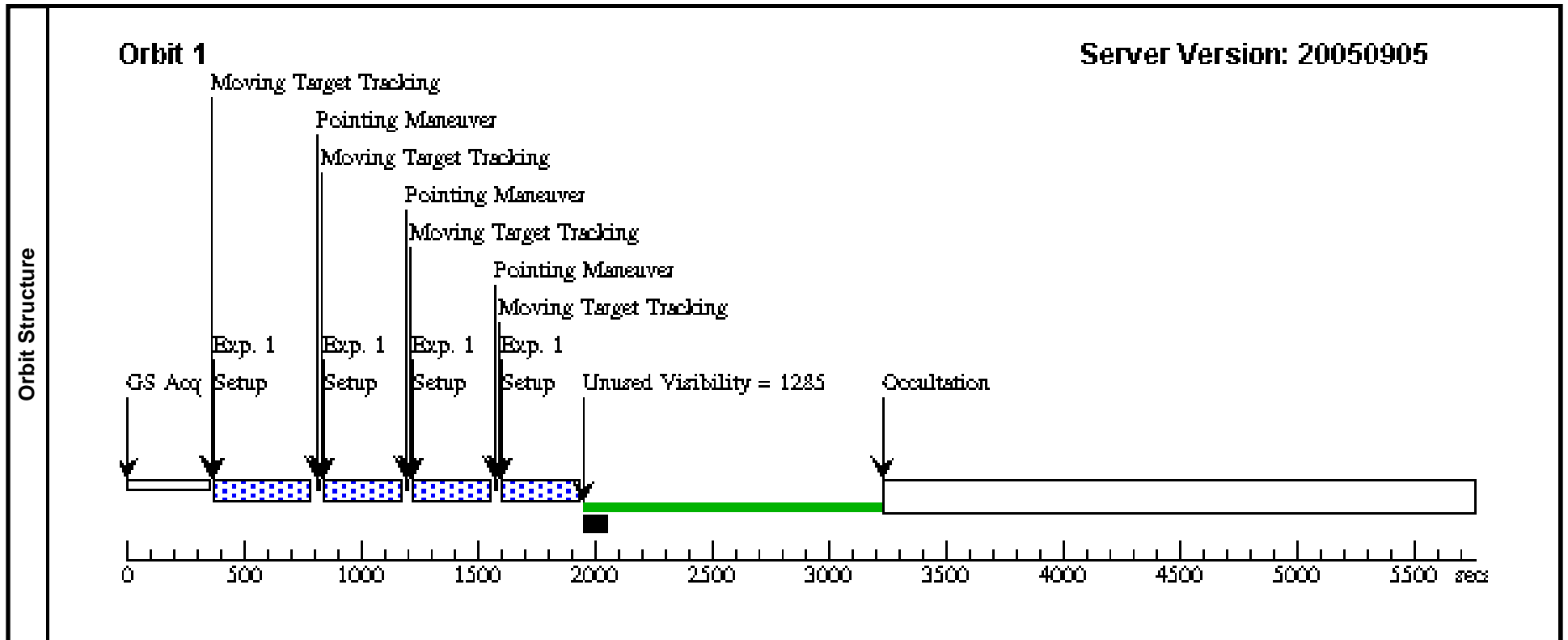
|                             |   |   |   |   |                      |                                       |                          |                 |  |              |
|-----------------------------|---|---|---|---|----------------------|---------------------------------------|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit G5<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                       |                          |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |   |                      |                                       | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |  |              |
|                             | (165)   | 02KW14  | TYPE=ASTEROID,A=46.47556311,E=0.1<br>9859079,I=9.78162,O=59.82756,W=122.40<br>525,M=33.78438,EQUINOX=J2000,EPOC<br>H=16-MAY-2002:00:00:00 |   |                      | A_VEL 02KW14 FROM EARTH GT<br>0.00005 |                          |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (165) 02KW14  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit G6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:29 GMT 2005

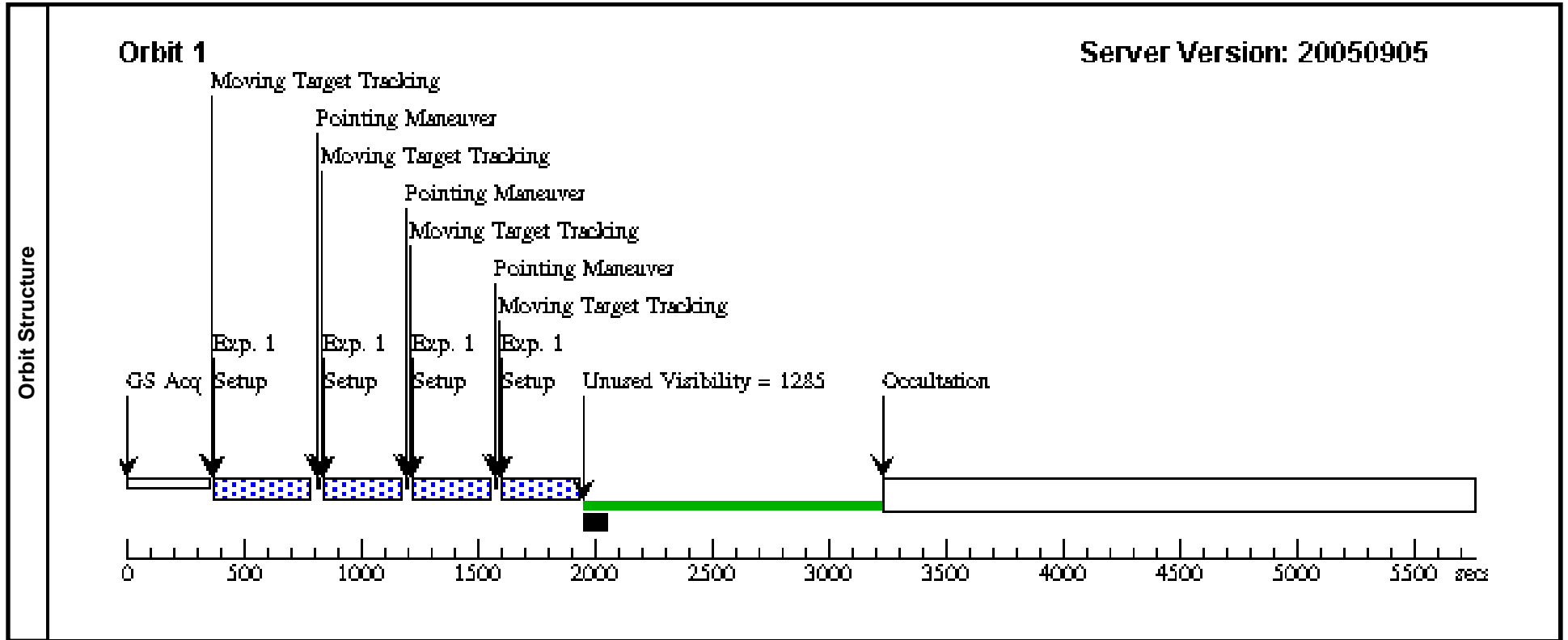
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (166)  | 99HH12  | TYPE=ASTEROID,A=43.31289746,E=0.0<br>2505594,I=1.3025,O=255.72546,W=86.072<br>92,M=225.49322,EQUINOX=J2000,EPOC<br>H=12-APR-1999:00:00:00 |                             |                      |                          | A_VEL 99HH12 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (166) 99HH12  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit G7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:30 GMT 2005

|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G7</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (167)  | 99HR11  | TYPE=ASTEROID,A=43.38515354,E=0.0<br>2890657,I=3.30427,O=83.25056,W=133.69<br>282,M=334.87055,EQUINOX=J2000,EPO<br>CH=12-APR-1999:00:00:00 |                             |                      |                          | A_VEL 99HR11 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (167) 99HR11   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit G8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:30 GMT 2005

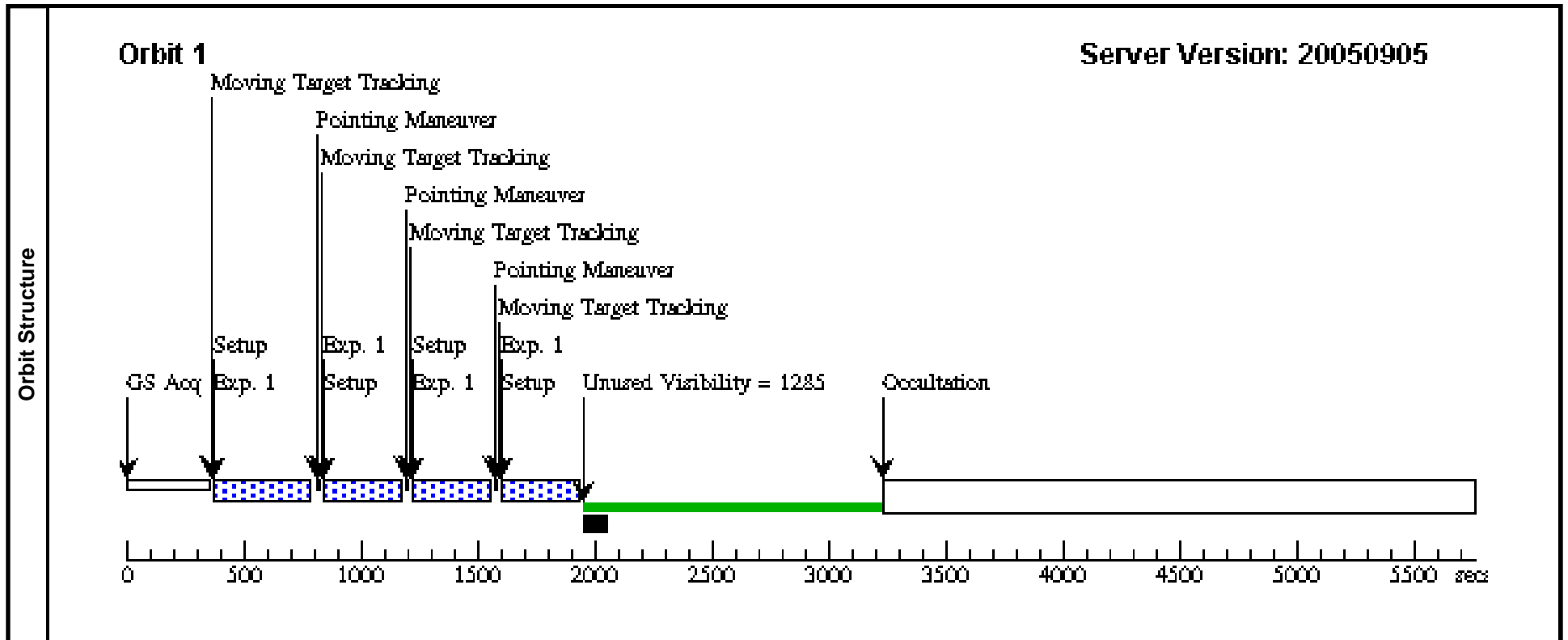
|                             |  |   |  |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                              |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (168)  | 91133   | TYPE=ASTEROID,A=39.668684704,E=0.23416724,I=5.9317419,O=50.2082837,W=180.9761309,M=10.8695575,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 91133 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (168) 91133  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit G9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:30 GMT 2005

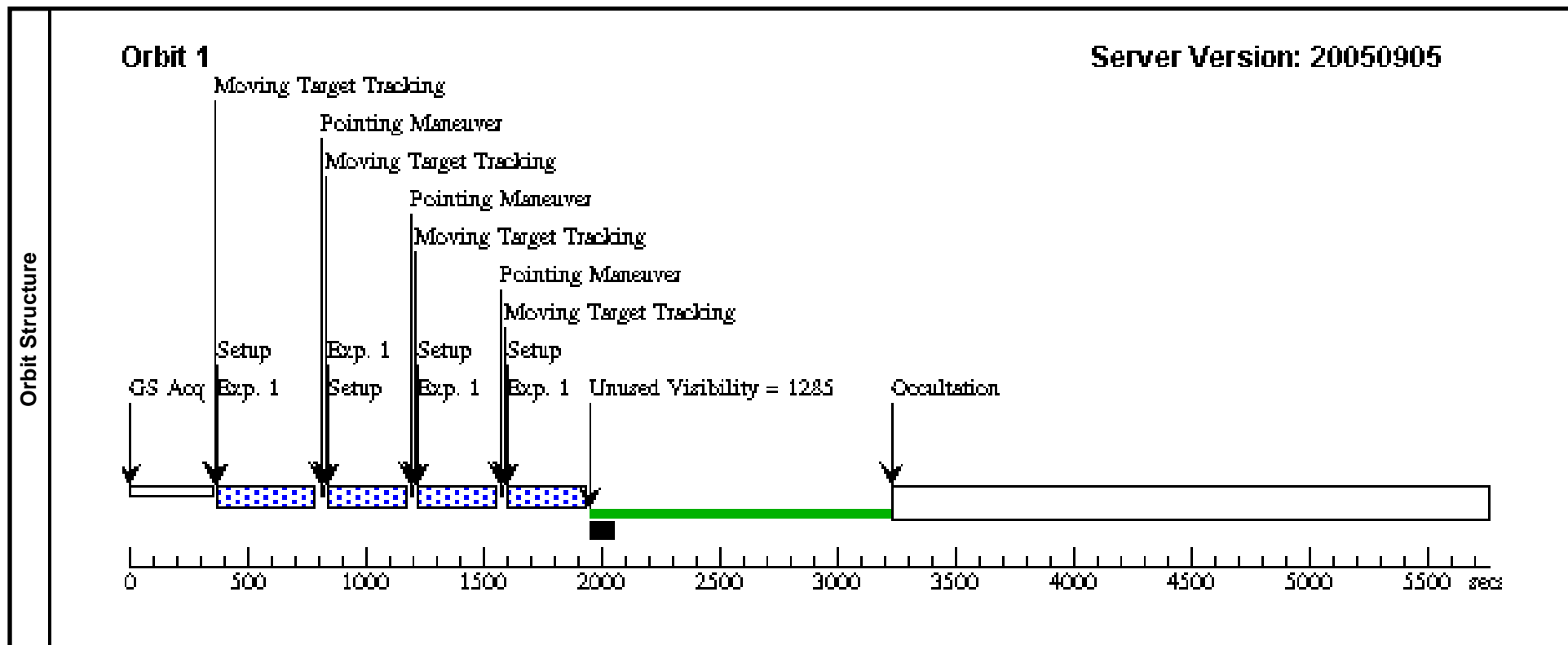
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit G9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (169)  | 02PA149   | TYPE=ASTEROID,A=43.46120207,E=0.1<br>7098051,I=4.05412,O=105.70034,W=152.4<br>1982.M=68.90065,EQUINOX=J2000,EPO<br>CH=04-AUG-2002:00:00:00 |                             |                      |                          | A_VEL 02PA149 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (169) 02PA149  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit H0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:30 GMT 2005

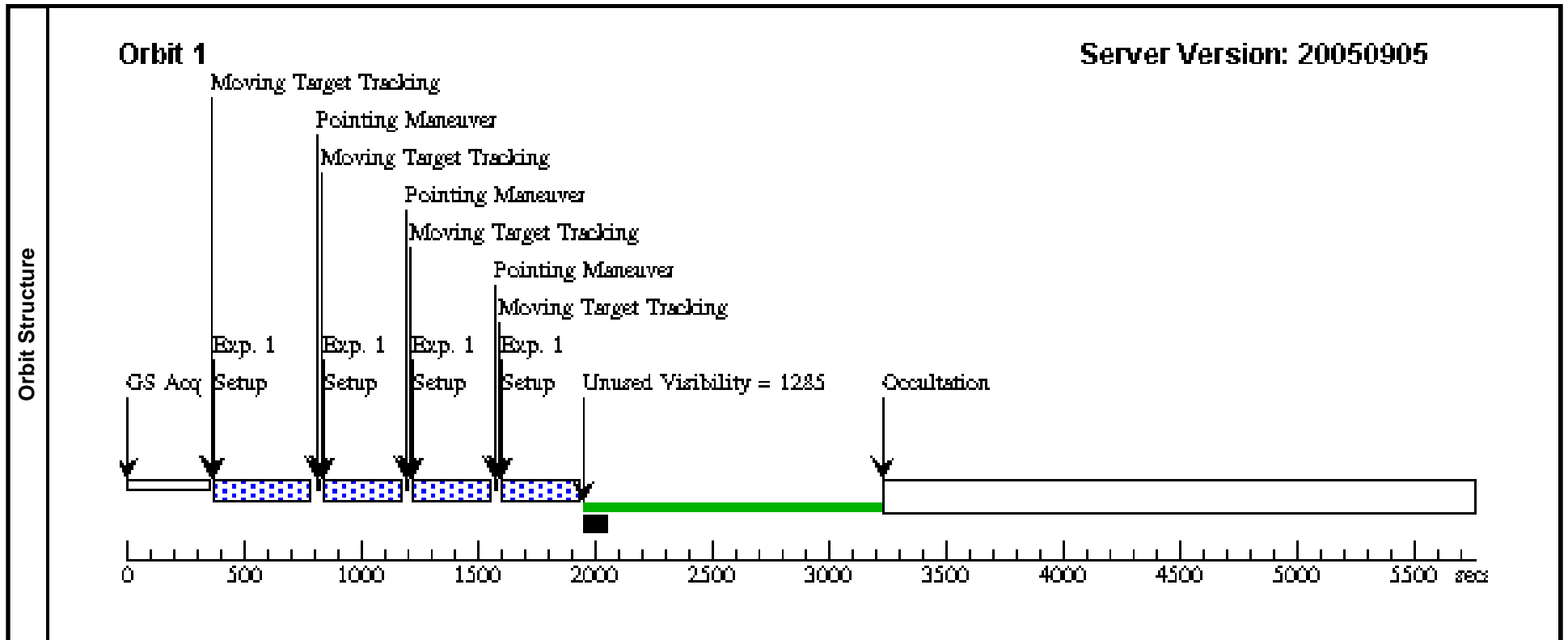
|                             |  |   |   |   |                      |  |                          |                 |  |     |                  |
|-----------------------------|--|---|---|---|----------------------|--|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |  |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |  | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |  |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                          |                          |                 |  |     |                  |
|                             | (170)  | 02PD149   | TYPE=ASTEROID,A=43.12387288,E=0.0<br>5961503,I=4.91071,O=103.63797,W=34.37<br>86,M=209.66306,EQUINOX=J2000,EPOC<br>H=24-AUG-2000:00:00:00 |   |                      | A_VEL 02PD149 FROM EARTH GT<br>0.00005 |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                    | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (170) 02PD149   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                            |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit H1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:31 GMT 2005

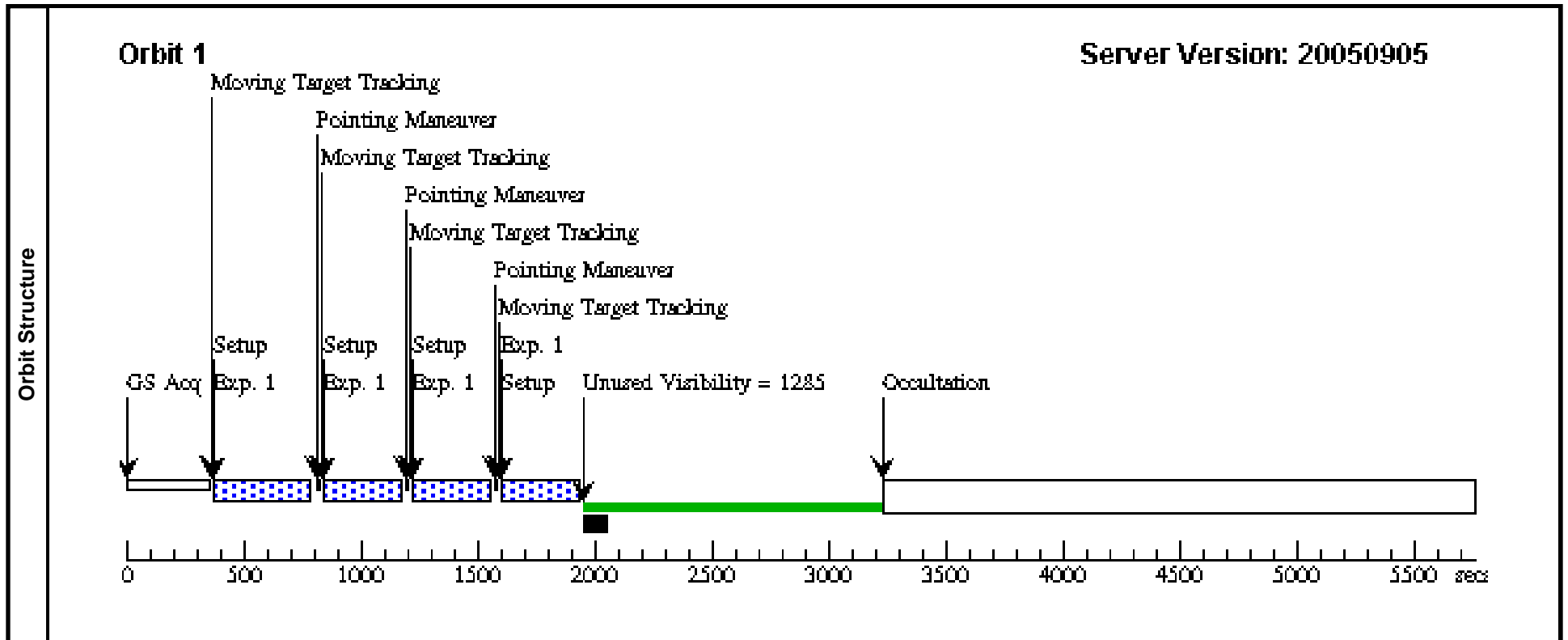
|                             |  |   |   |                             |                      |                     |                          |                 |                                |  |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---------------------|--------------------------|-----------------|--------------------------------|--|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                     |                          |                 |                                |  |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |                     | <b>Secondary Pattern</b> |                 |                                |  | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                     |                          |                 |                                | (1)  |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |                          |                 |                                |  |                  |
|                             | (171)  | 02PD155   | TYPE=ASTEROID,A=43.219578,E=0.007<br>7824,I=5.77904,O=322.13381,W=71.59388<br>,M=304.24238,EQUINOX=J2000,EPOCH<br>=19-AUG-2001:00:00:00 |                             |                      |                     |                          |                 |                                | A_VEL 02PD155 FROM EARTH GT<br>0.00005                                   |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |  | <b>Orbit</b>     |
|                             | 1  |   | (171) 02PD155   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |                          | Pattern 1-1 (2) | 300.0 Secs                     | [=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]              |



Proposal 10514 - Visit H2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:31 GMT 2005

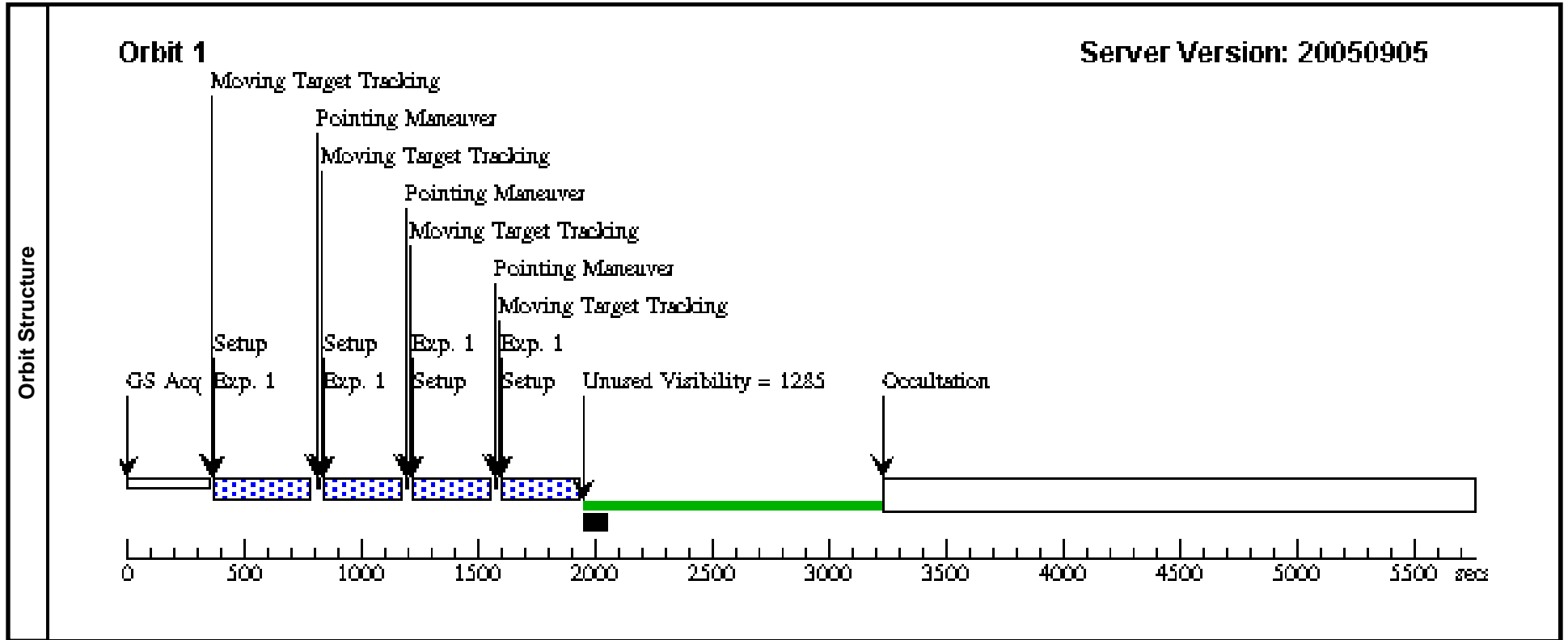
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (172)  | 73480   | TYPE=ASTEROID,A=30.966626306,E=0.56963271,I=16.6380763,O=299.1891447,<br>W=358.2813038,M=9.5733264,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 73480 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (172) 73480   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit H3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:31 GMT 2005

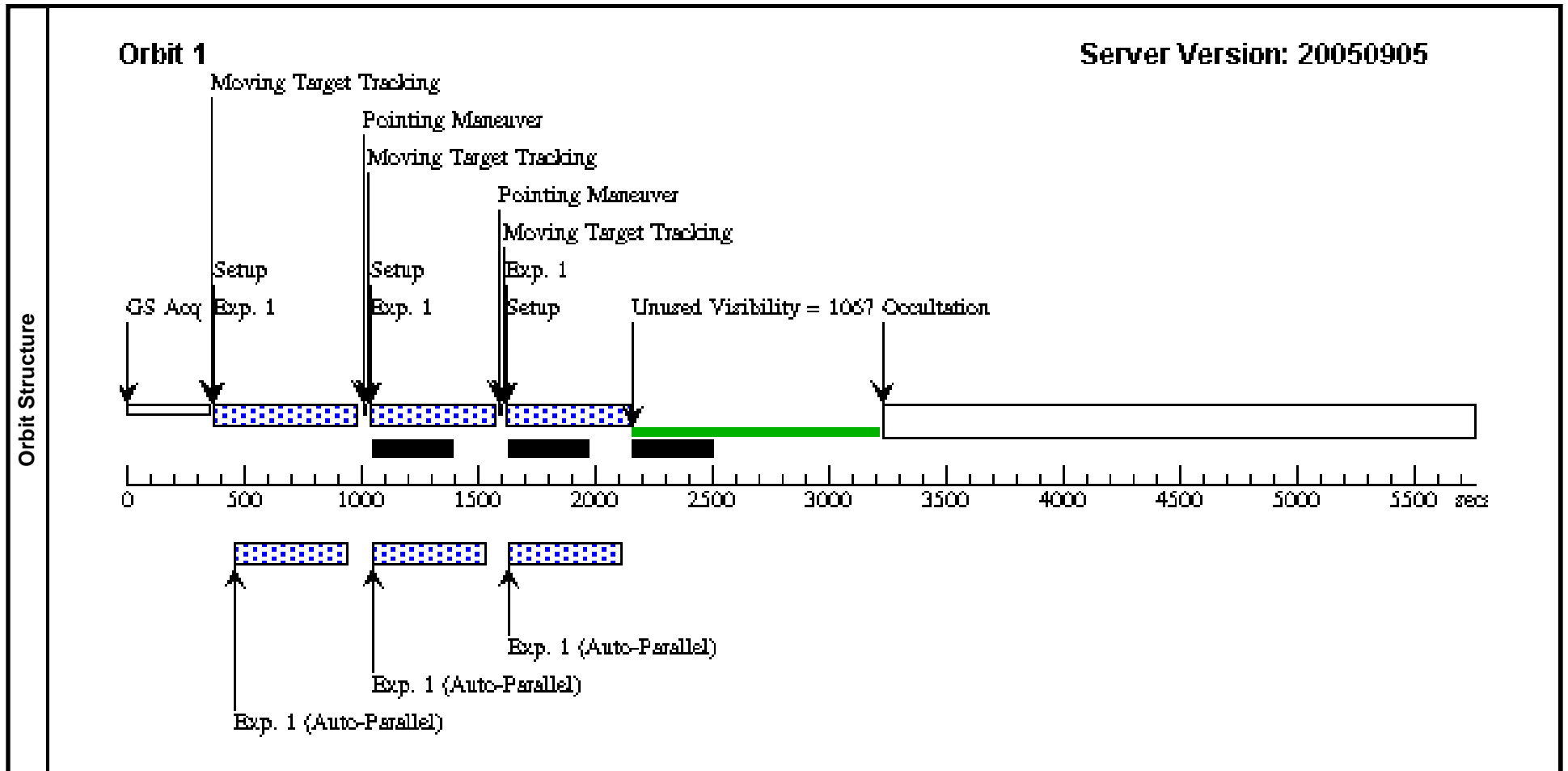
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (173)  | 02PO149   | TYPE=ASTEROID,A=43.89717489,E=0.0<br>6463328,I=0.67154,O=71.12178,W=124.10<br>031,M=137.66418,EQUINOX=J2000,EPO<br>CH=04-AUG-2002:00:00:00 |                             |                      |                          | A_VEL 02PO149 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (173) 02PO149  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit H4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:31 GMT 2005

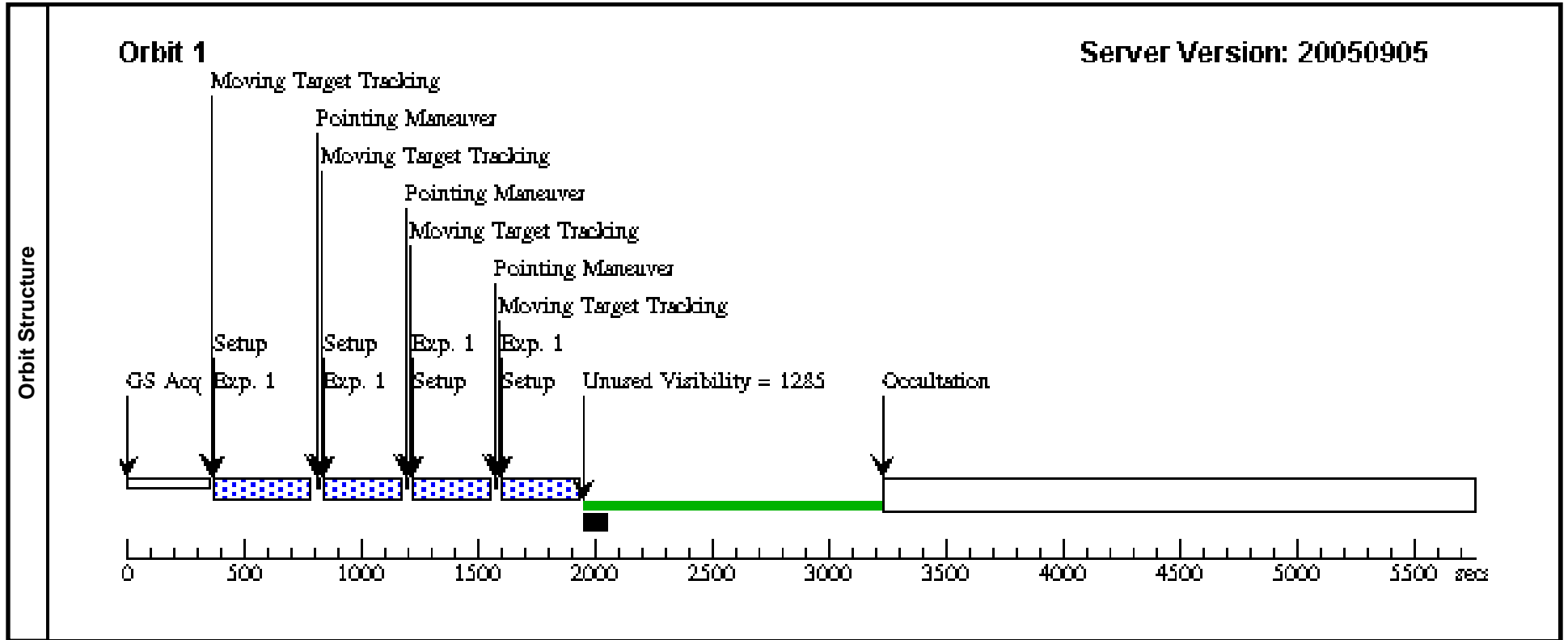
|                             |  |  |   |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|---|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                       |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (174)  | 02PP149  | TYPE=ASTEROID,A=41.00978297,E=0.0<br>8768257,I=34.67818,O=159.66675,W=128.<br>39157,M=39.93346,EQUINOX=J2000,EP<br>OCH=25-JUL-2000:00:00:00 |                             |                      |                          | A_VEL 02PP149 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (174) 02PP149   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit H5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:32 GMT 2005

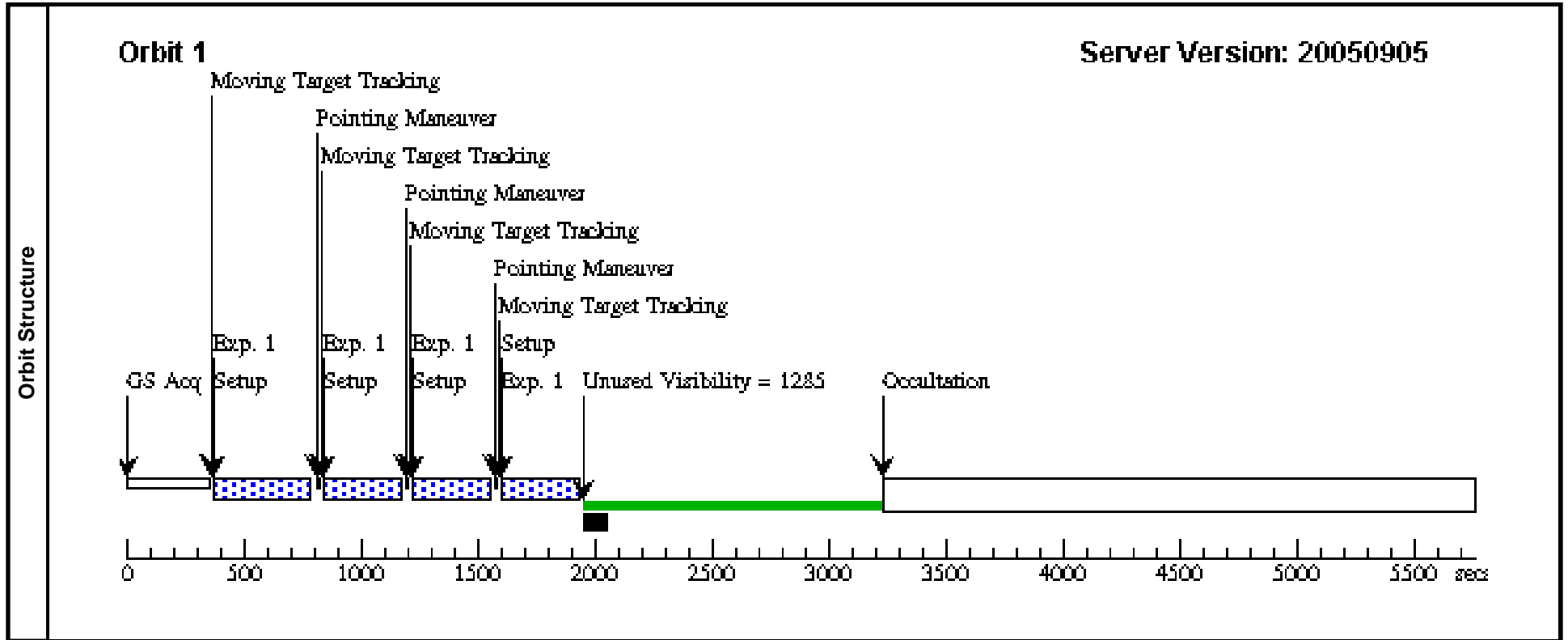
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H5</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (175)  | 02PQ145   | TYPE=ASTEROID,A=43.57867569,E=0.0<br>5373656,I=3.08036,O=165.74498,W=309.6<br>7348,M=195.03651,EQUINOX=J2000,EP<br>OCH=04-AUG-2002:00:00:00 |                             |                      |                          | A_VEL 02PQ145 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (175) 02PQ145   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit H6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:32 GMT 2005

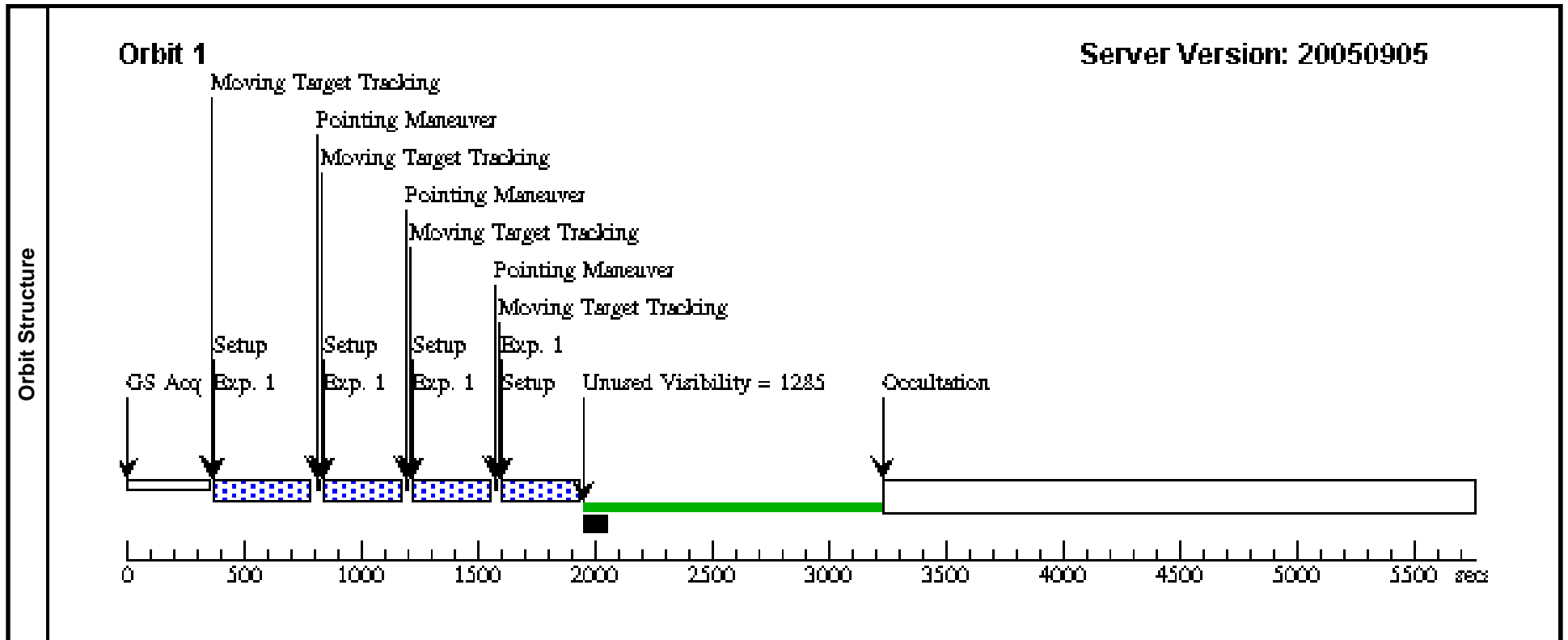
|                             |  |   |  |   |                      |                                       |                          |                 |                                |     |                  |
|-----------------------------|--|---|--|---|----------------------|---------------------------------------|--------------------------|-----------------|--------------------------------|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |   |                      |                                       |                          |                 |                                |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |   |                      |                                       | <b>Secondary Pattern</b> |                 |                                |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |                                | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |                                |     |                  |
|                             | (176)  | 00WV12  | TYPE=ASTEROID,A=43.83434117,E=0.0<br>332395,I=2.23034,O=115.91394,W=149.07<br>596,M=149.46975,EQUINOX=J2000,EPO<br>CH=22-NOV-2000:00:00:00 |   |                      | A_VEL 00WV12 FROM EARTH GT<br>0.00005 |                          |                 |                                |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |     | <b>Orbit</b>     |
|                             | 1  |   | (176) 00WV12   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs                     |     |                  |
|                             |  |   |  |   |                      |                                       |                          |                 | [=>(Pattern 1)]                |     | [1]              |
|                             |  |   |  |   |                      |                                       |                          |                 | [=>(Pattern 2)]                |     |                  |
|                             |  |   |  |   |                      |                                       |                          |                 | [=>(Pattern 3)]                |     |                  |
|                             |  |   |  |   |                      |                                       |                          |                 | [=>(Pattern 4)]                |     |                  |



Proposal 10514 - Visit H7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:32 GMT 2005

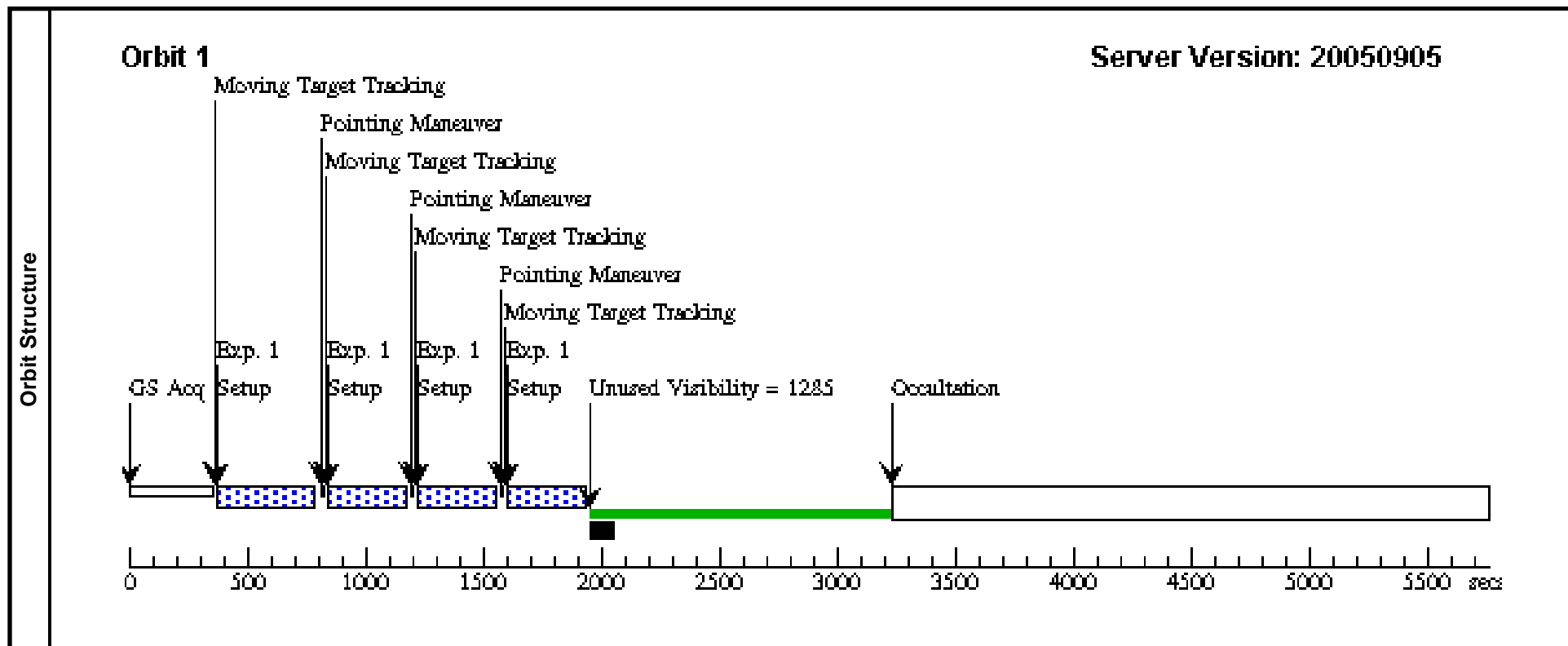
|                             |  |   |  |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H7</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (177)  | 00YA2   | TYPE=ASTEROID,A=44.49771929,E=0.0<br>6307141,I=1.86537,O=146.85386,W=176.5<br>6388,M=83.32143,EQUINOX=J2000,EPO<br>CH=12-DEC-2000:00:00:00 |                             |                      |                          | A_VEL 00YA2 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (177) 00YA2  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit H8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:32 GMT 2005

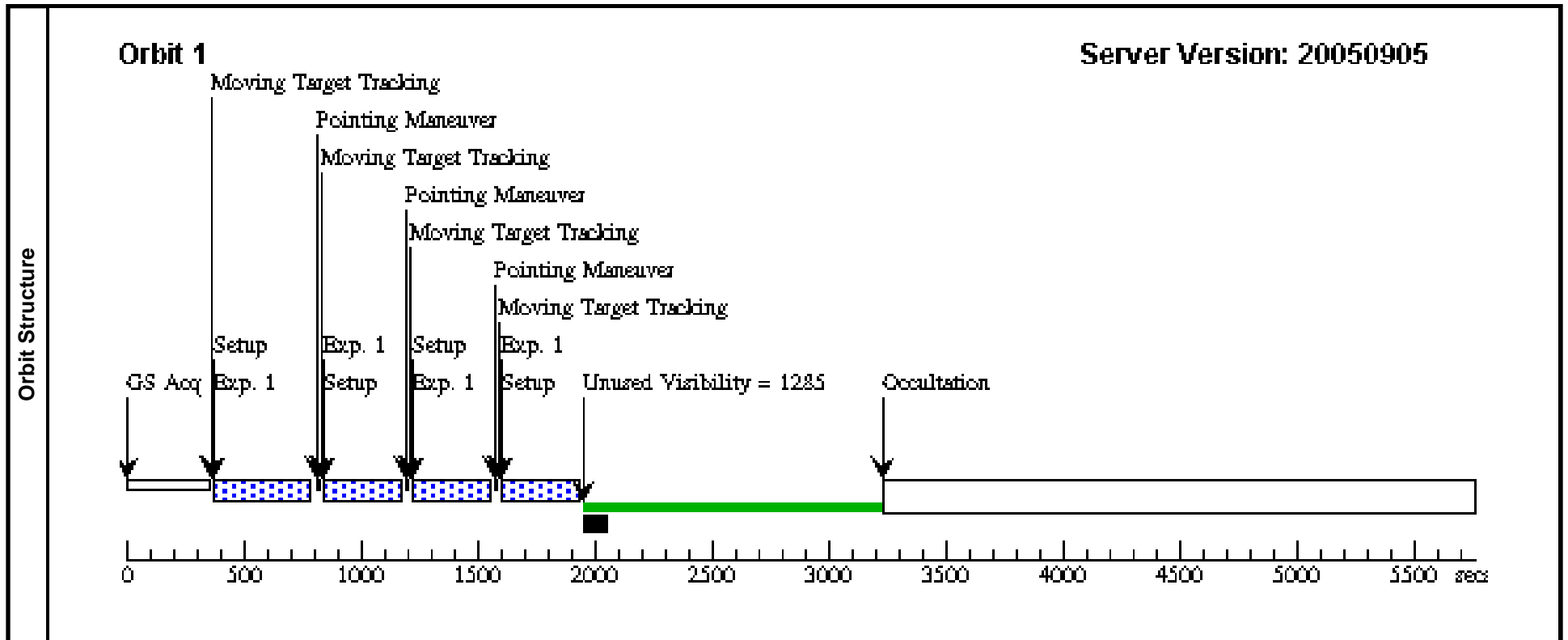
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (178)  | 01KG77  | TYPE=ASTEROID,A=61.10413623,E=0.4<br>4451911,I=15.51962,O=250.46661,W=15.6<br>9781,M=351.36006,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KG77 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (178) 01KG77  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit H9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:33 GMT 2005

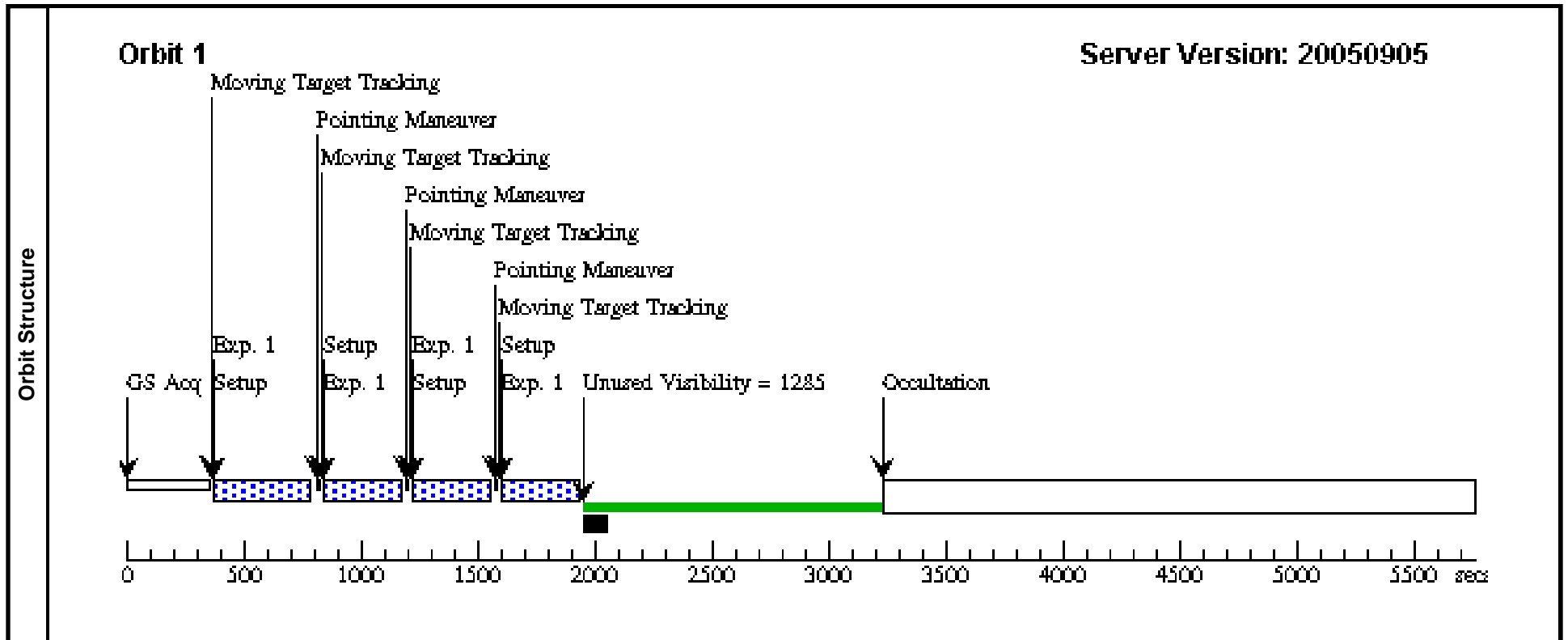
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit H9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (179)  | 02VA131   | TYPE=ASTEROID,A=42.49463584,E=0.2<br>4781302,I=7.05638,O=224.53497,W=254.3<br>6479,M=297.35142,EQUINOX=J2000,EP<br>OCH=02-NOV-2002:00:00:00 |                             |                      |                          | A_VEL 02VA131 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (179) 02VA131   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:33 GMT 2005

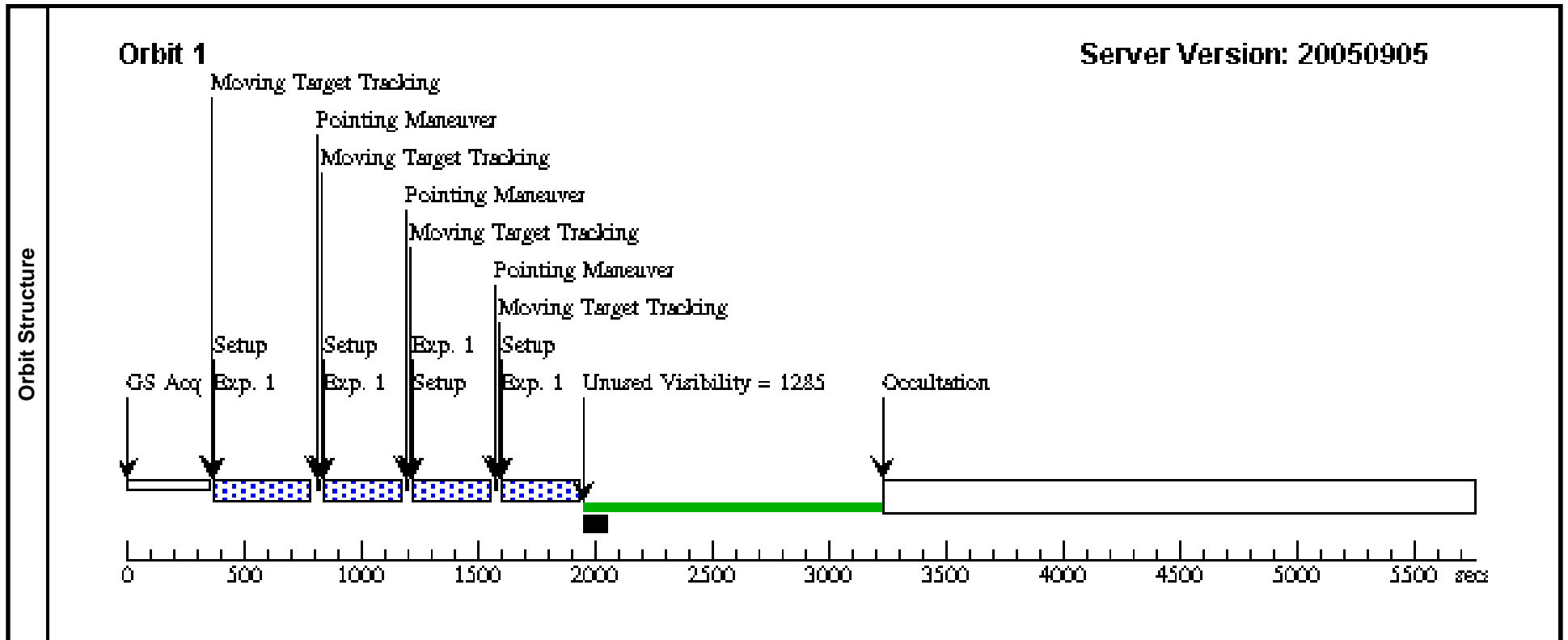
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (180)  | 02VB131   | TYPE=ASTEROID,A=43.12656019,E=0.0<br>3922986,I=1.52983,O=86.76033,W=137.06<br>013,M=154.48859,EQUINOX=J2000,EPO<br>CH=02-NOV-2002:00:00:00 |                             |                      |                          | A_VEL 02VB131 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (180) 02VB131  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:33 GMT 2005

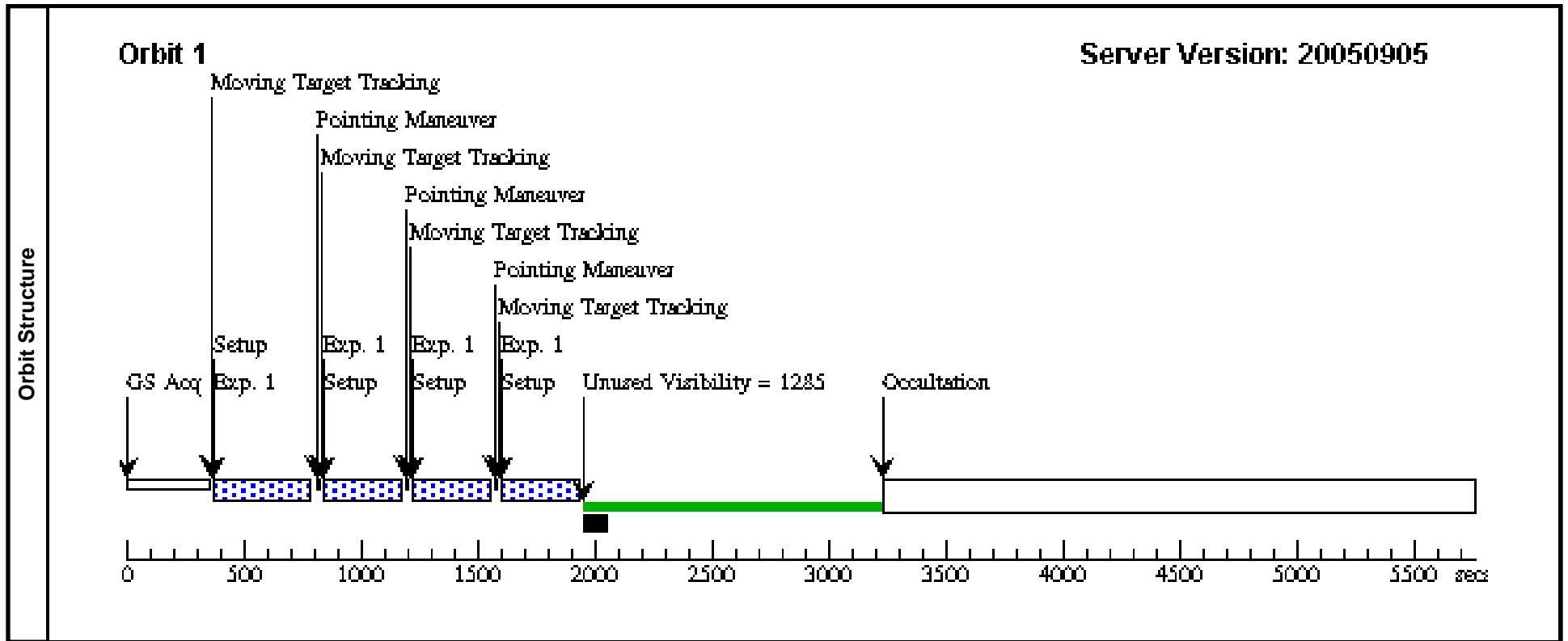
|                             |  |   |   |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (181)  | 02VD130   | TYPE=ASTEROID,A=48.17145105,E=0.3<br>2929329,I=3.91224,O=37.90841,W=54.213<br>68,M=345.16818,EQUINOX=J2000,EPOC<br>H=02-NOV-2002:00:00:00 |                             |                      | A_VEL 02VD130 FROM EARTH GT<br>0.00005  |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  | (181) 02VD130   |   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit I2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:33 GMT 2005

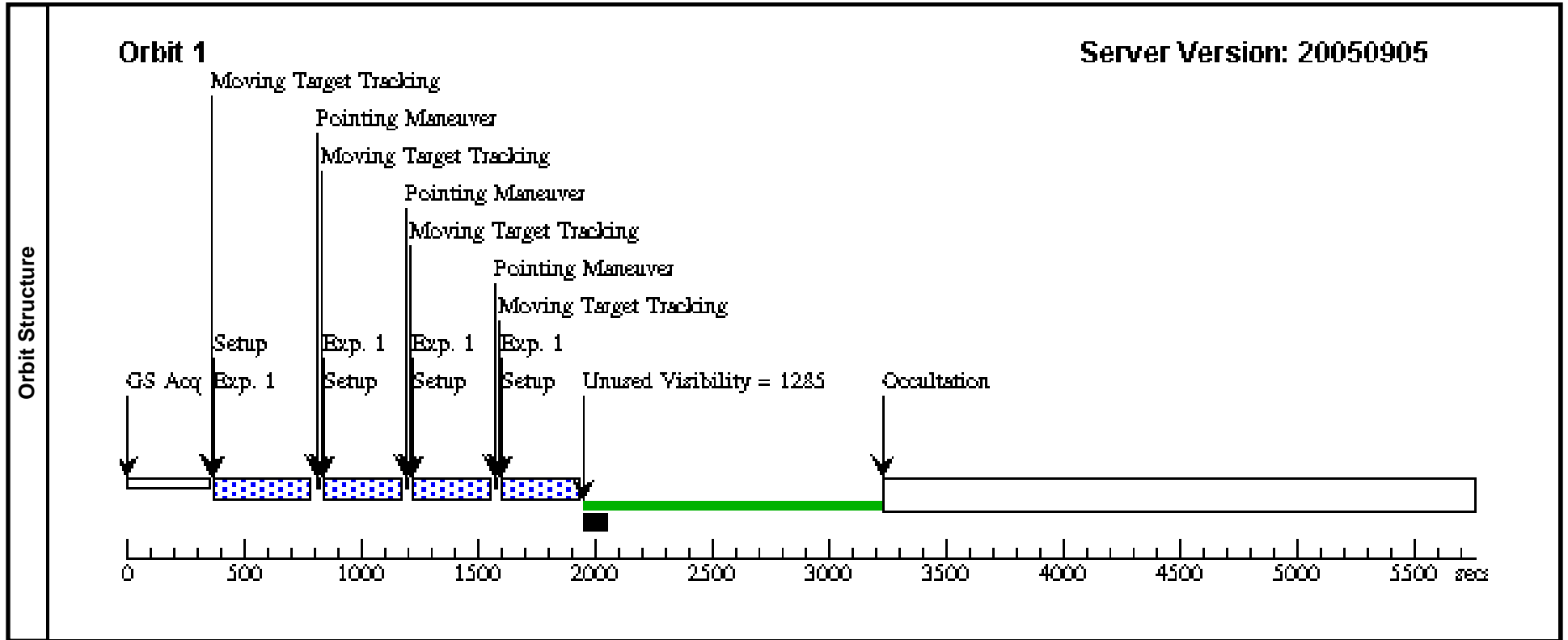
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (182)  | 02VD131   | TYPE=ASTEROID,A=45.13393497,E=0.0<br>6075289,I=0.85462,O=84.34425,W=246.04<br>648,M=45.14964,EQUINOX=J2000,EPOC<br>H=02-NOV-2002:00:00:00 |                             |                      |                          | A_VEL 02VD131 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (182) 02VD131   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:34 GMT 2005

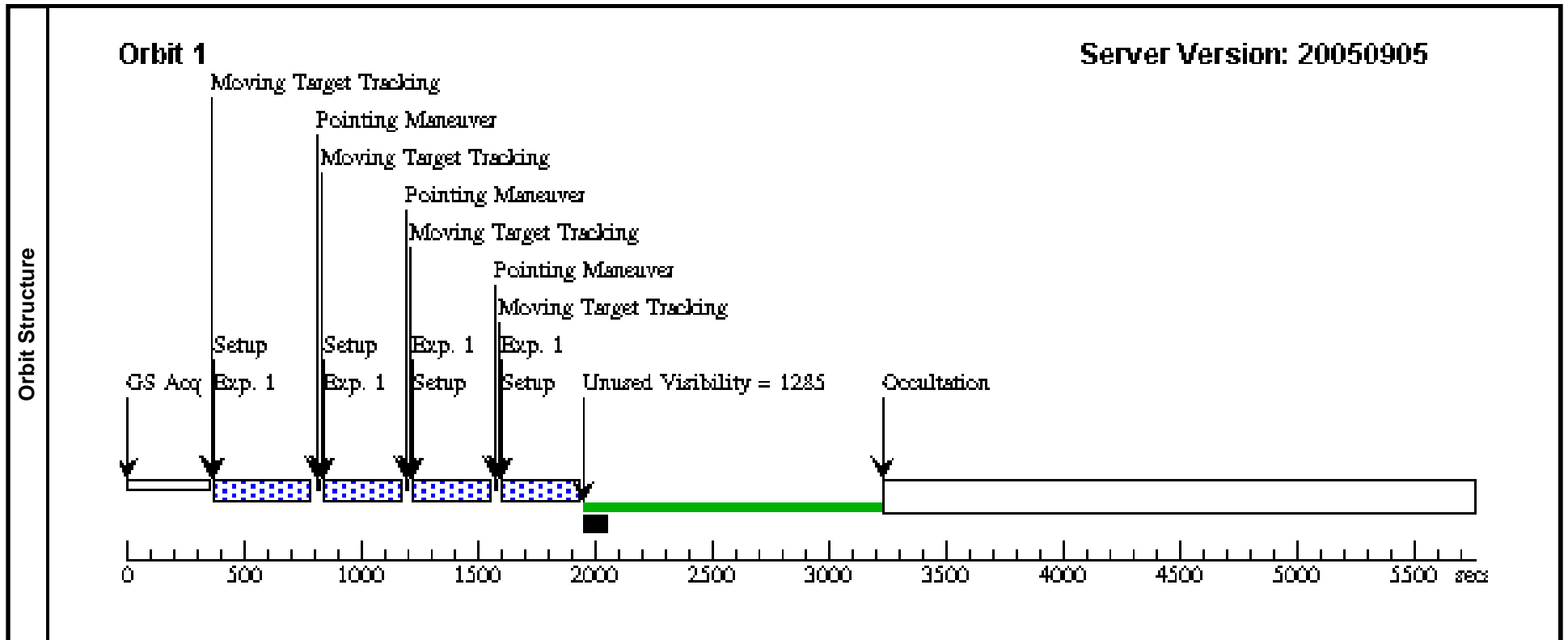
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I3</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (183)  | 00SY370   | TYPE=ASTEROID,A=43.80093728,E=0.0<br>4189426,I=1.83056,O=270.32004,W=285.6<br>8863,M=101.98713,EQUINOX=J2000,EP<br>OCH=11-JUL-1999:00:00:00 |                             |                      |                          | A_VEL 00SY370 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (183) 00SY370   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:34 GMT 2005

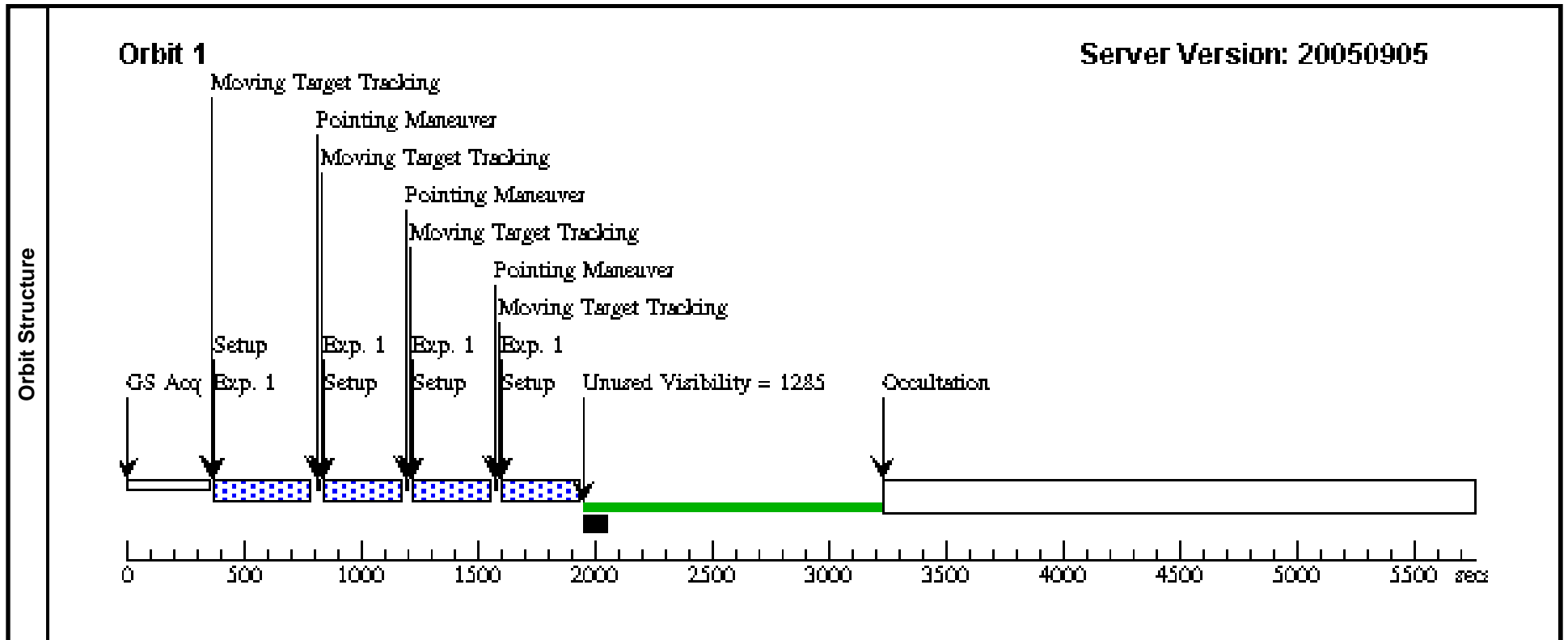
|                             |  |   |   |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I4</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (184)  | 00PG30  | TYPE=ASTEROID,A=45.28274337,E=0.10675586,I=4.62555,O=130.19777,W=294.53498,M=249.32016,EQUINOX=J2000,EP<br>OCH=11-JUL-1999:00:00:00 |                             |                      | A_VEL 00PG30 FROM EARTH GT<br>0.00005   |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (184) 00PG30  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:34 GMT 2005

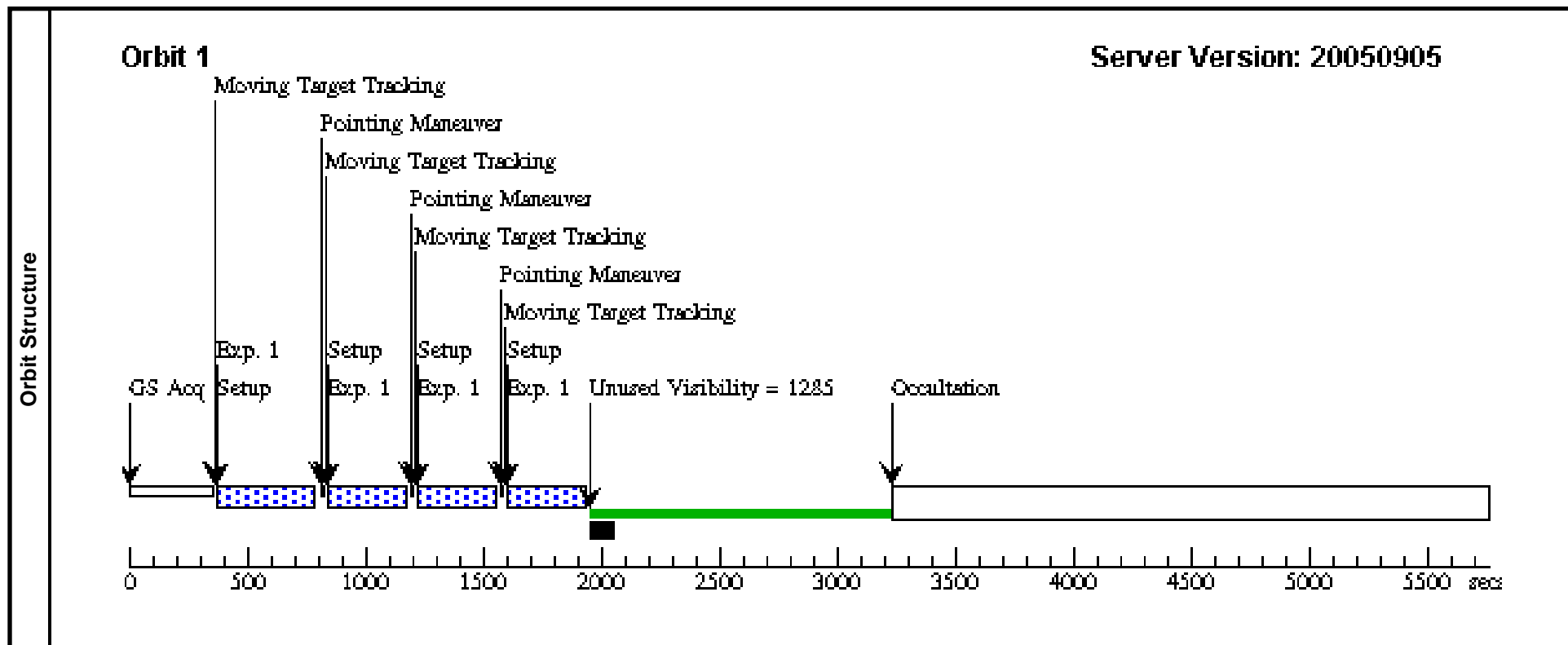
|                             |   |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit I5<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (185)   | 04OK14  | TYPE=ASTEROID,A=43.50145022,E=0.2<br>3511255,I=3.46764,O=149.00869,W=206.8<br>5468,M=322.81561,EQUINOX=J2000,EP<br>OCH=14-JUL-2004:00:00:00 |                             |                      |                          | A_VEL 04OK14 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (185) 04OK14  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:34 GMT 2005

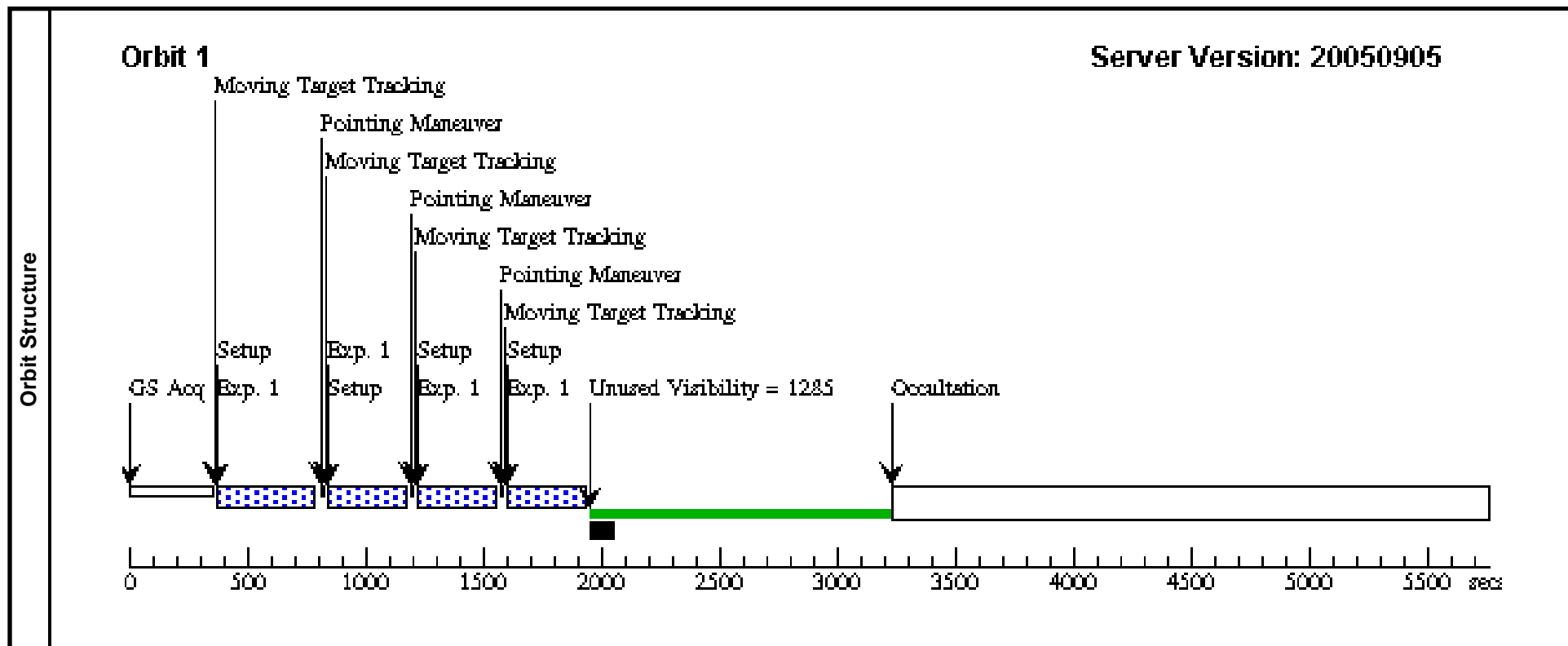
|                             |  |   |   |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (186)  | 99ON4   | TYPE=ASTEROID,A=42.85346687,E=0.0<br>4596437,I=3.183,O=133.06351,W=191.099<br>07,M=351.77918,EQUINOX=J2000,EPOC<br>H=11-JUL-1999:00:00:00 |                             |                      |                          | A_VEL 99ON4 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (186) 99ON4   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:35 GMT 2005

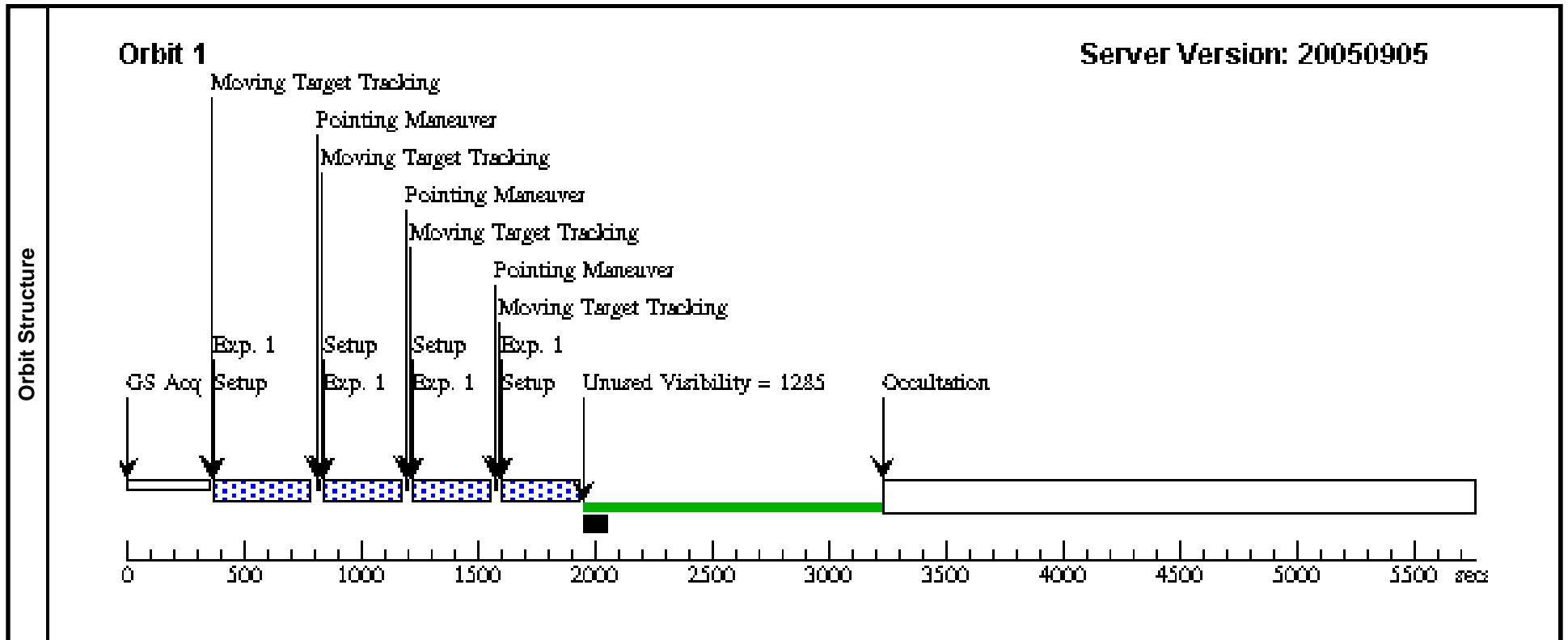
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I7</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (187)  | 02VF131   | TYPE=ASTEROID,A=44.40475327,E=0.0<br>4469807,I=1.8067,O=157.10383,W=10.578<br>51,M=269.55249,EQUINOX=J2000,EPOC<br>H=02-NOV-2002:00:00:00 |                             |                      |                          | A_VEL 02VF131 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (187) 02VF131   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:35 GMT 2005

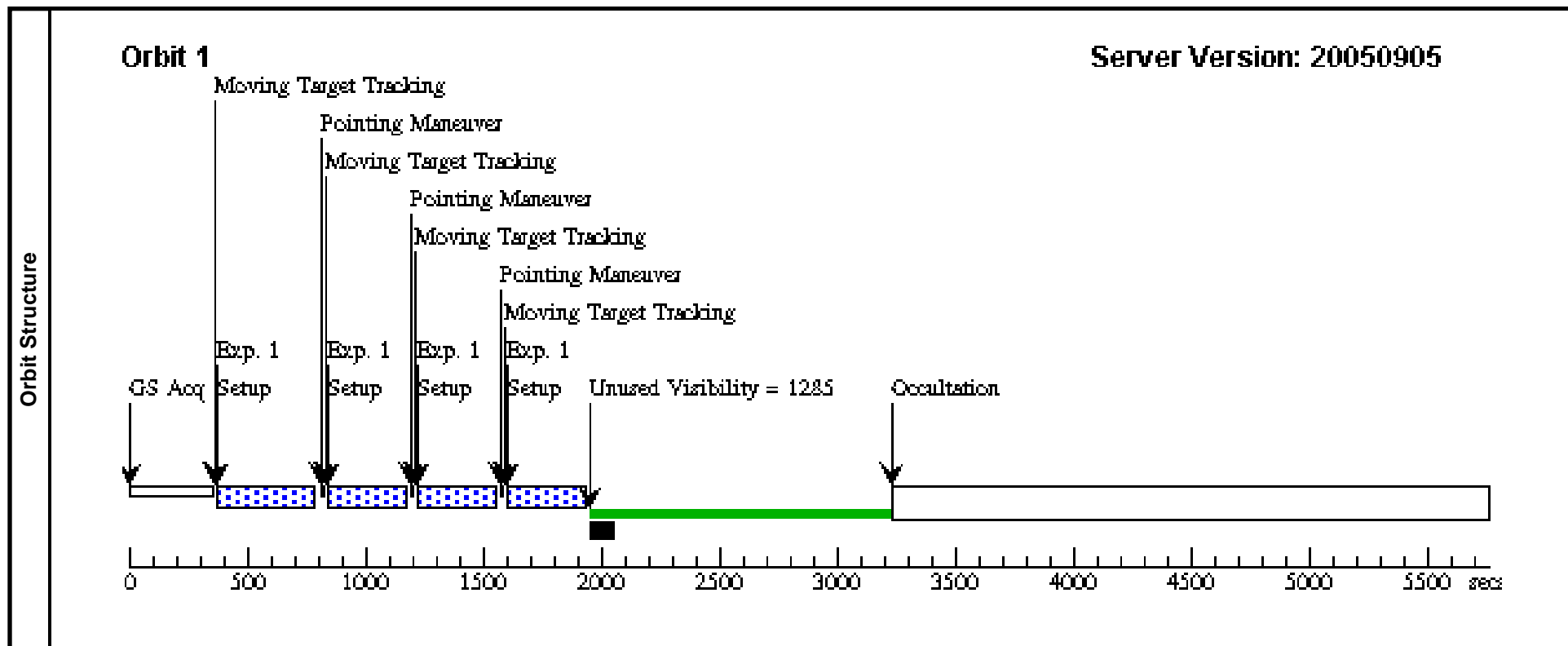
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (188)  | 00JF81  | TYPE=ASTEROID,A=45.82350933,E=0.0<br>987733,I=1.74958,O=180.07893,W=131.60<br>53,M=282.83839,EQUINOX=J2000,EPOC<br>H=06-MAY-2000:00:00:00 |                             |                      |                          | A_VEL 00JF81 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (188) 00JF81  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit I9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:35 GMT 2005

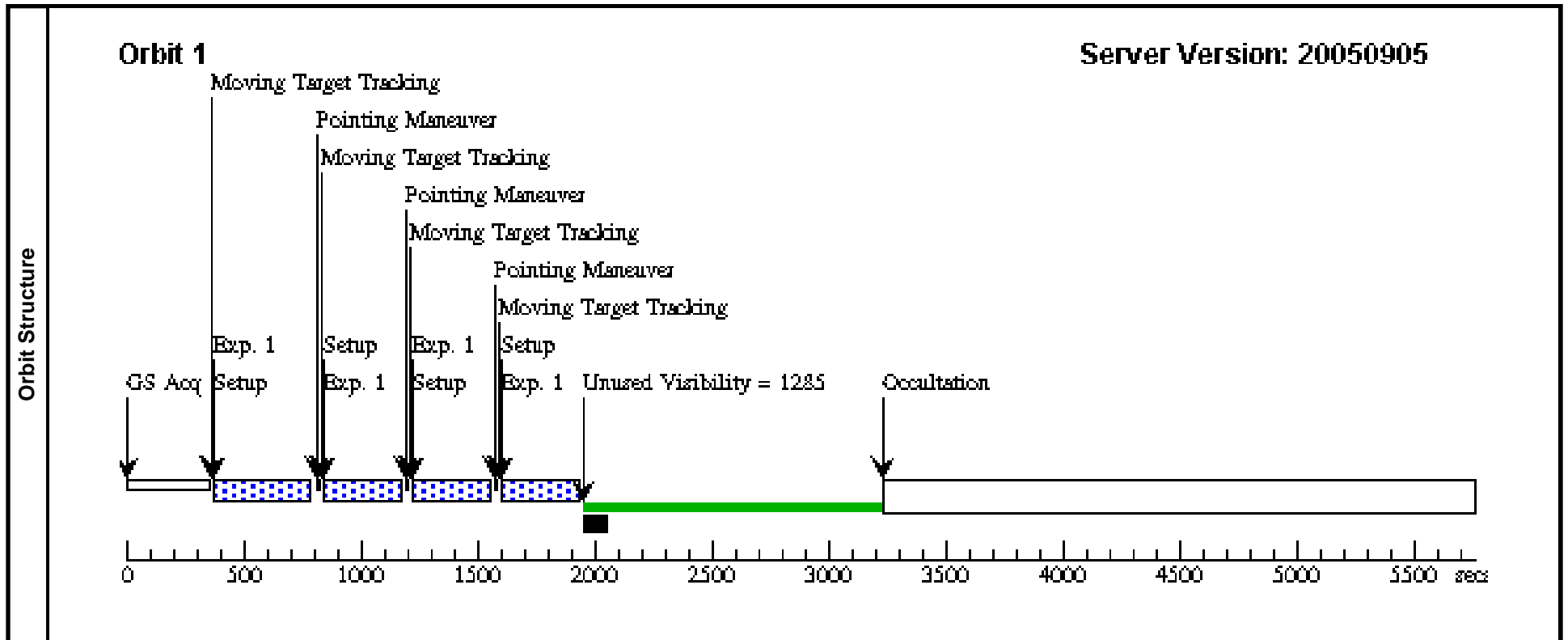
|                             |  |   |  |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit I9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (189)  | 04OL12  | TYPE=ASTEROID,A=43.88880346,E=0.0<br>7157532,I=2.85001,O=39.69237,W=160.40<br>33,M=80.80232,EQUINOX=J2000,EPOC<br>H=14-JUL-2004:00:00:00 |                             |                      | A_VEL 04OL12 FROM EARTH GT<br>0.00005   |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (189) 04OL12   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit J0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:35 GMT 2005

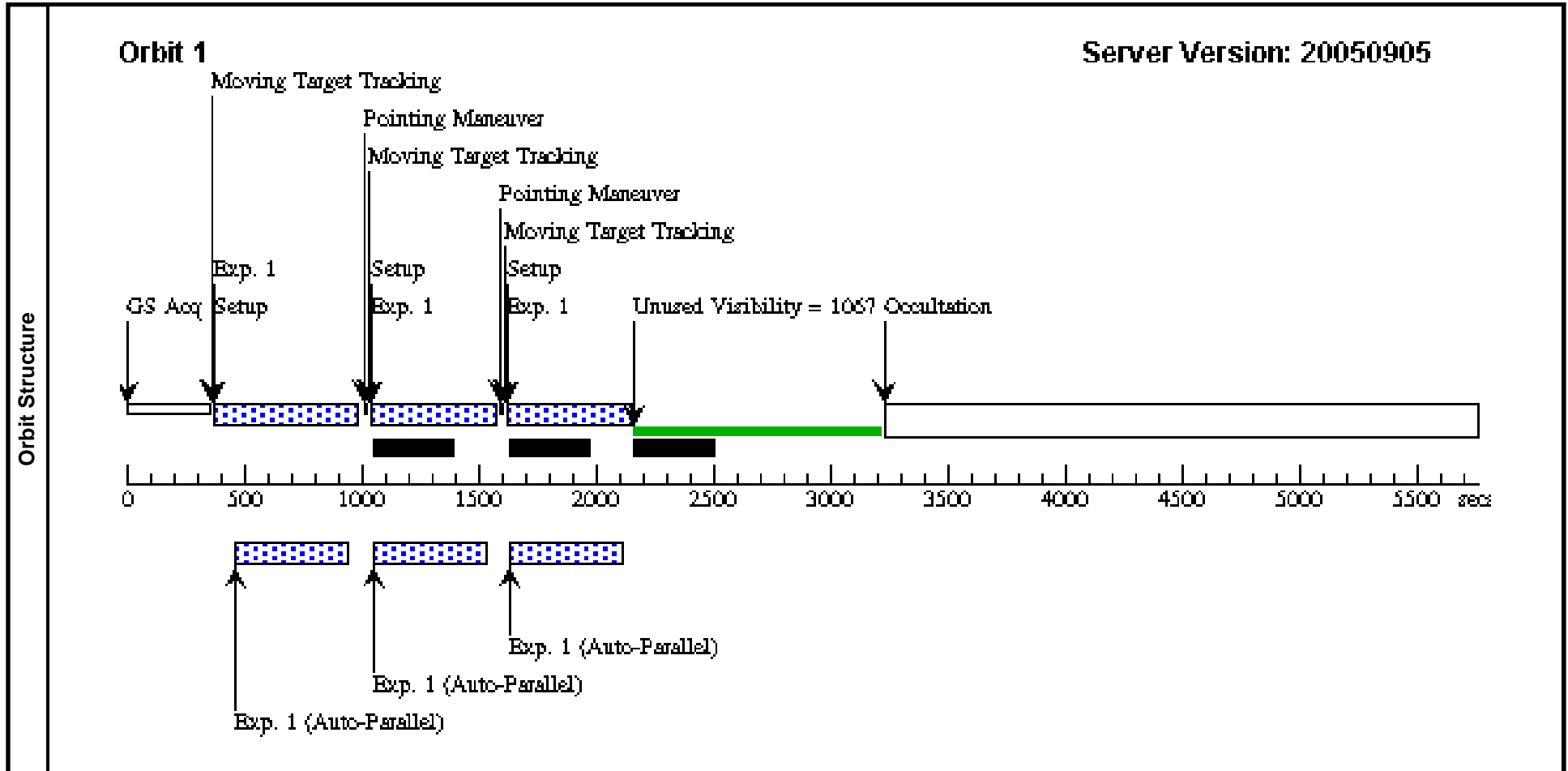
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit J0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (190)  | 02VT130   | TYPE=ASTEROID,A=42.65747917,E=0.0<br>3409258,I=1.16277,O=334.91549,W=353.0<br>7614,M=87.95704,EQUINOX=J2000,EPO<br>CH=02-NOV-2002:00:00:00 |                             |                      |                          | A_VEL 02VT130 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (190) 02VT130  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit J1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:36 GMT 2005

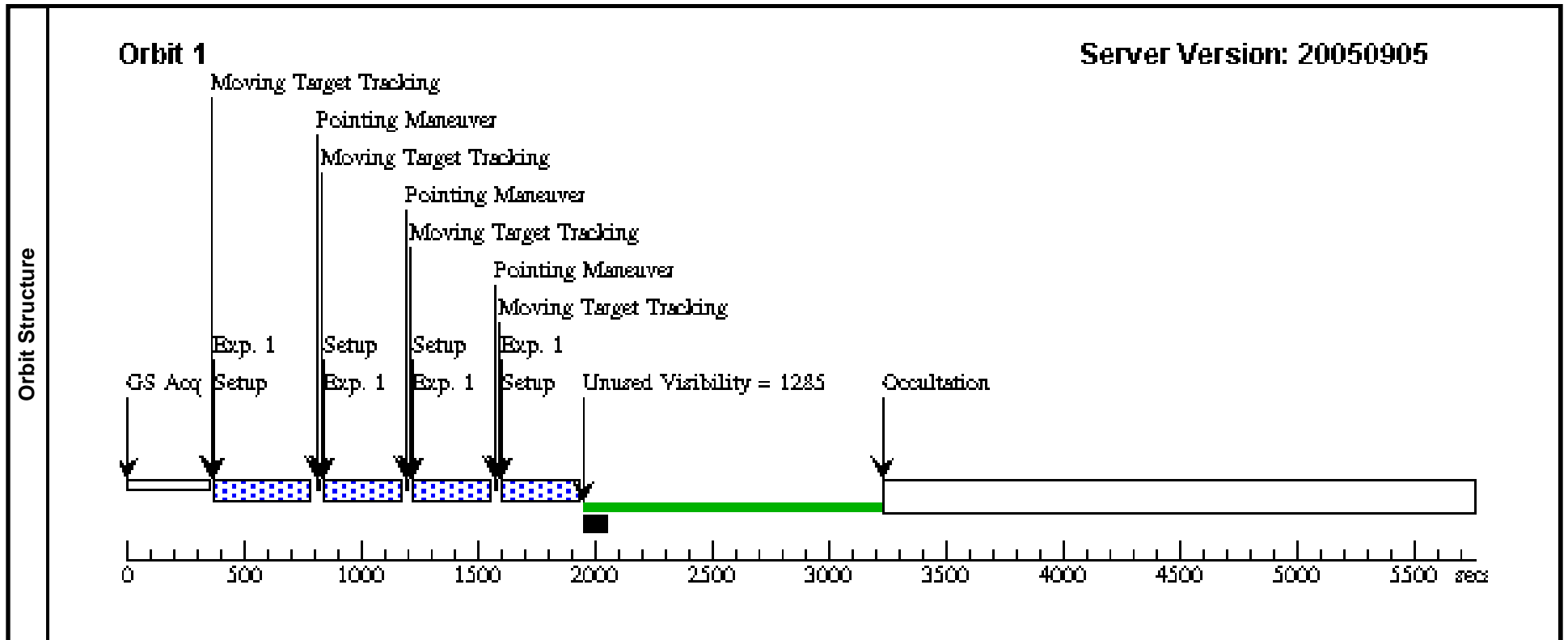
|                             |  |  |   |                             |                      |                          |  |                 |   |              |
|-----------------------------|--|--|---|-----------------------------|----------------------|--------------------------|--|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit J1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |  |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |   |              |
|                             | (191)  | 02VU130  | TYPE=ASTEROID,A=39.34842474,E=0.2<br>08017,I=1.3596,O=268.1171,W=279.15258<br>,M=254.03533,EQUINOX=J2000,EPOCH<br>=02-NOV-2002:00:00:00 |                             |                      |                          | A_VEL 02VU130 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (191) 02VU130   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit J2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:36 GMT 2005

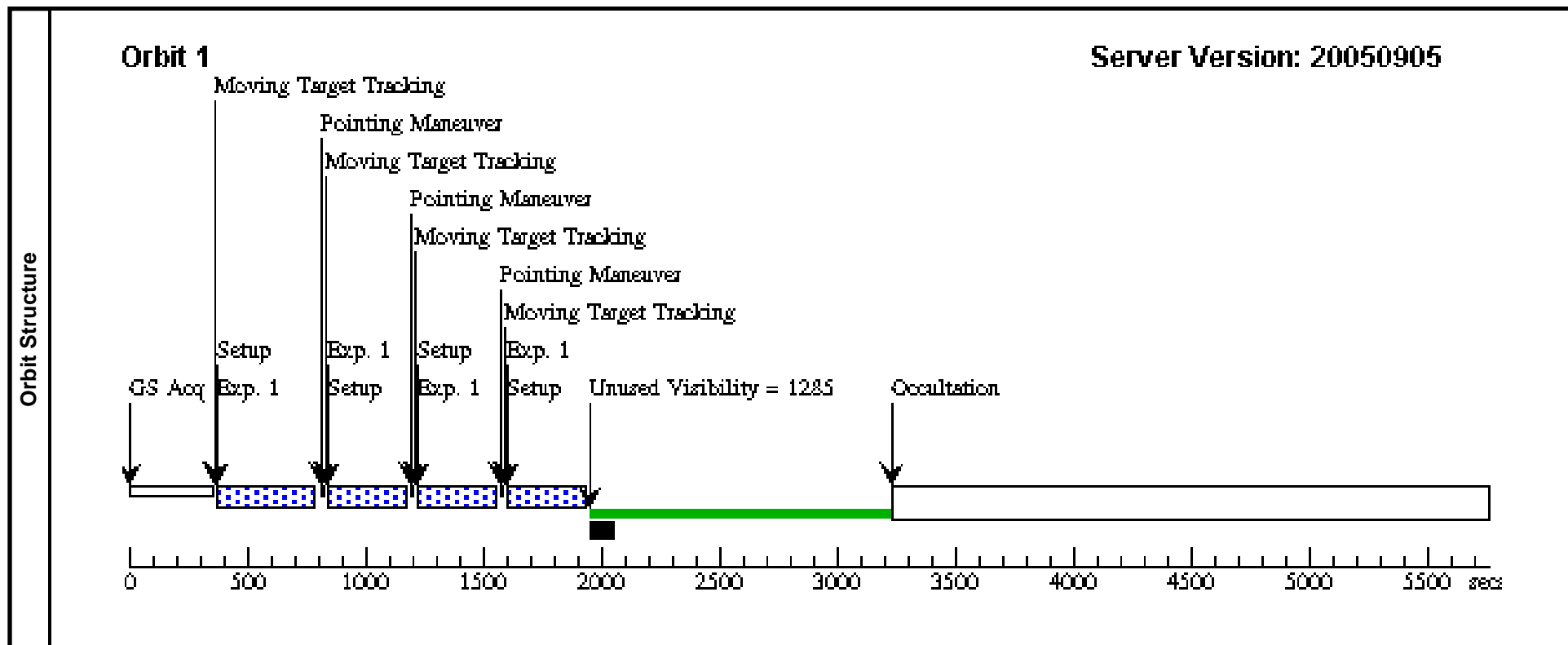
|                             |  |   |   |   |                      |                                       |                          |                 |  |              |
|-----------------------------|--|---|---|---|----------------------|---------------------------------------|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit J2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                       |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                       | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |  |              |
|                             | (192)  | 01KF76  | TYPE=ASTEROID,A=44.15115599,E=0.0<br>2117705,I=3.2156,O=50.93877,W=302.063<br>73,M=252.24428,EQUINOX=J2000,EPOC<br>H=21-MAY-2001:00:00:00 |   |                      | A_VEL 01KF76 FROM EARTH GT<br>0.00005 |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (192) 01KF76  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit J3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:36 GMT 2005

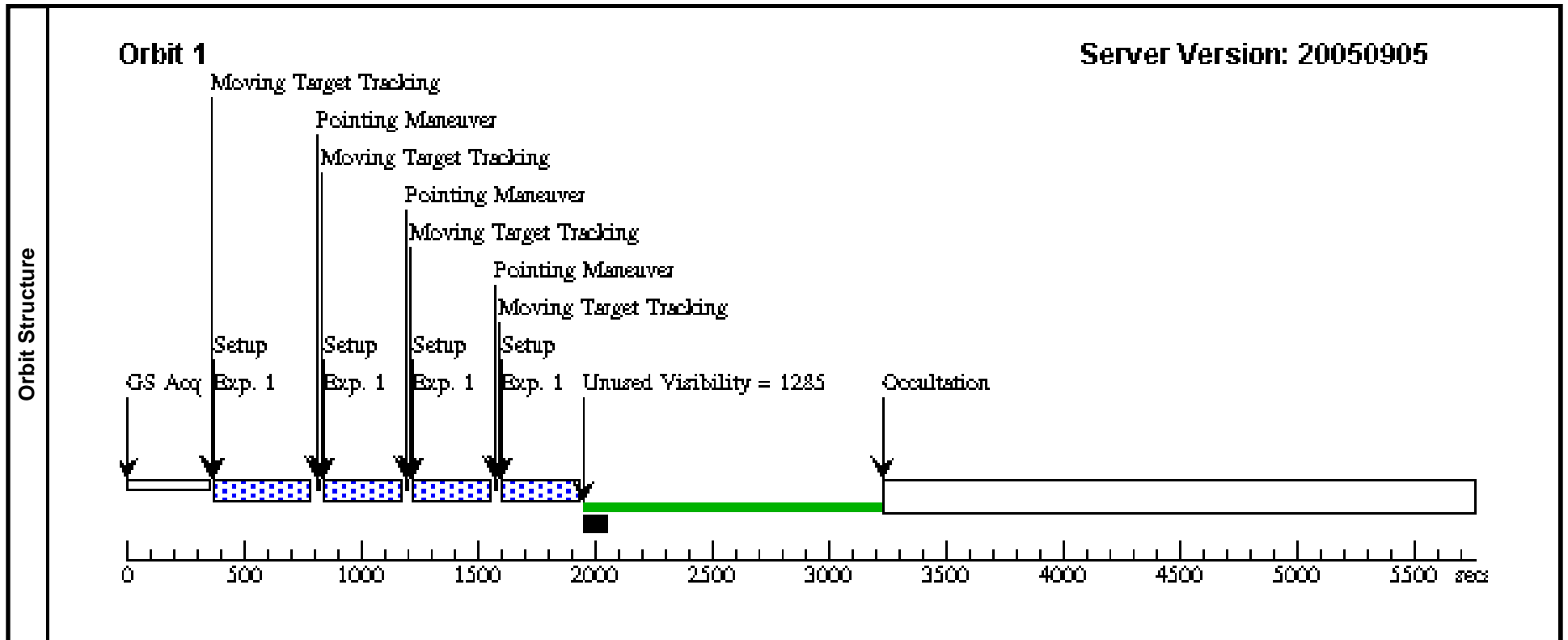
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit J3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (193)  | 03QX90  | TYPE=ASTEROID,A=43.55017435,E=0.0<br>275772,I=3.20027,O=61.27948,W=95.4822<br>2,M=156.85196,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QX90 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (193) 03QX90   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit J4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:36 GMT 2005

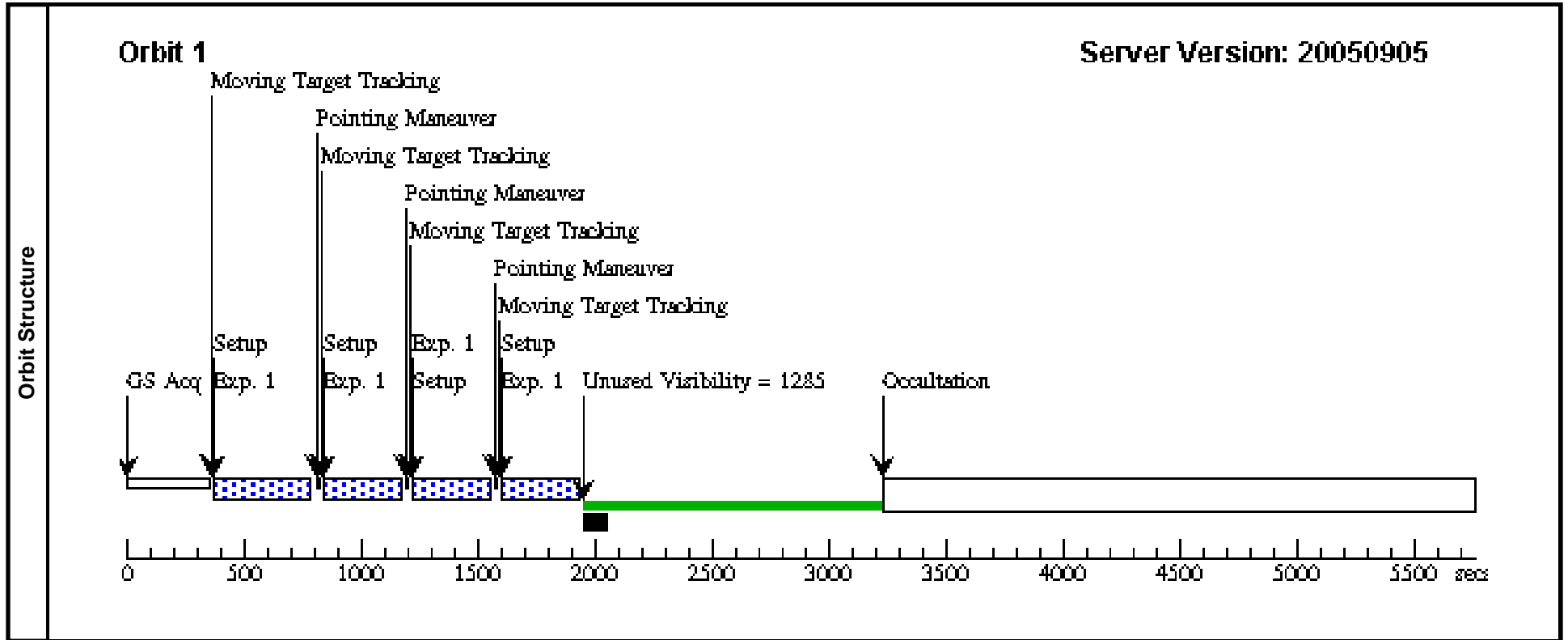
|                             |  |   |   |   |                      |                     |                                       |                 |  |     |                  |
|-----------------------------|--|---|---|---|----------------------|---------------------|---------------------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit J4</b><br>Priority: L<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                     |                                       |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                     | <b>Secondary Pattern</b>              |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                     |                                       |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>       |                                       |                 |  |     |                  |
|                             | (194)  | 00PM30  | TYPE=ASTEROID,A=44.1809665,E=0.05<br>316207,I=2.27846,O=129.77317,W=66.021<br>38,M=115.18474,EQUINOX=J2000,EPOC<br>H=21-JUL-1999:00:00:00 |   |                      |                     | A_VEL 00PM30 FROM EARTH GT<br>0.00005 |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (194) 00PM30  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO         |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit J5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:37 GMT 2005

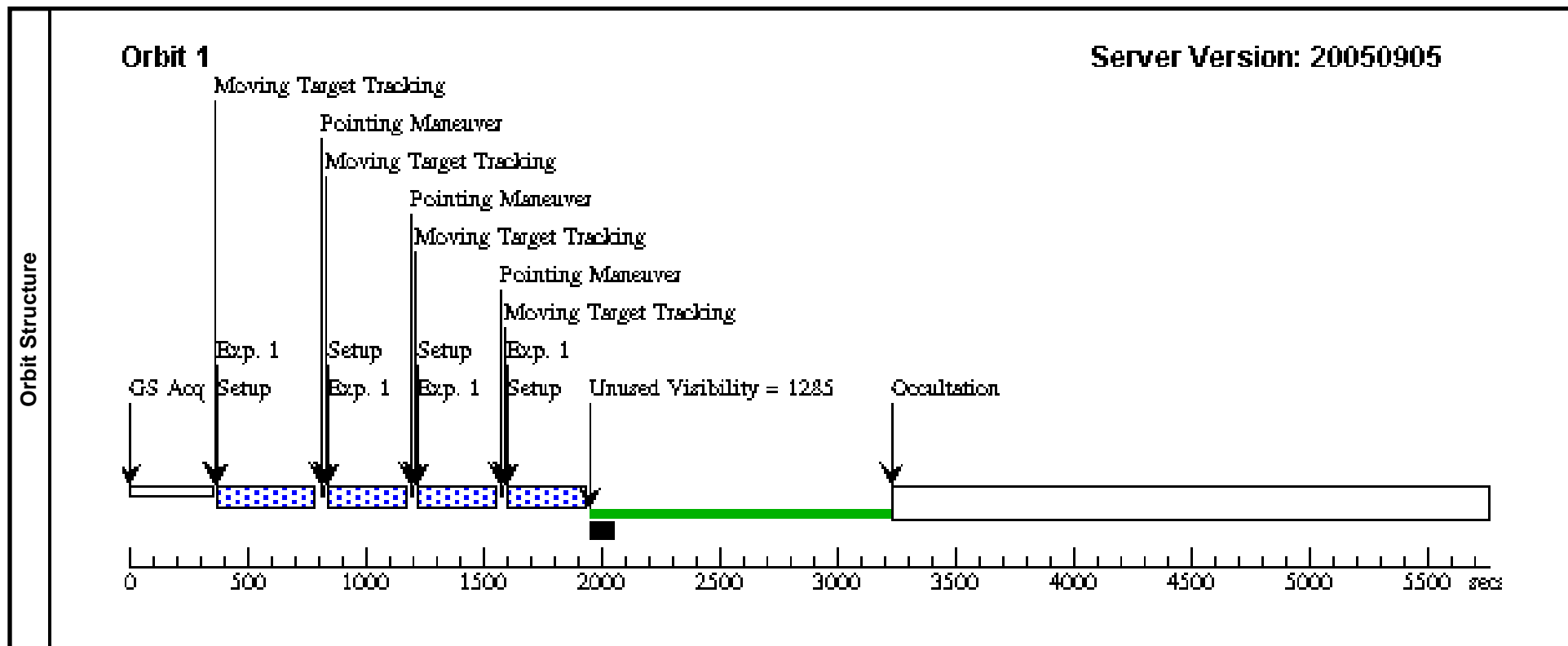
|                             |   |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit J5<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                            |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (195)   | 02XH91  | TYPE=ASTEROID,A=44.230863,E=0.083<br>31216,I=4.98,O=80.4294,W=182.24197,M<br>=200.81617,EQUINOX=J2000,EPOCH=02<br>-DEC-2002:00:00:00 |                             |                      |                          | A_VEL 02XH91 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (195) 02XH91   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit J6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:37 GMT 2005

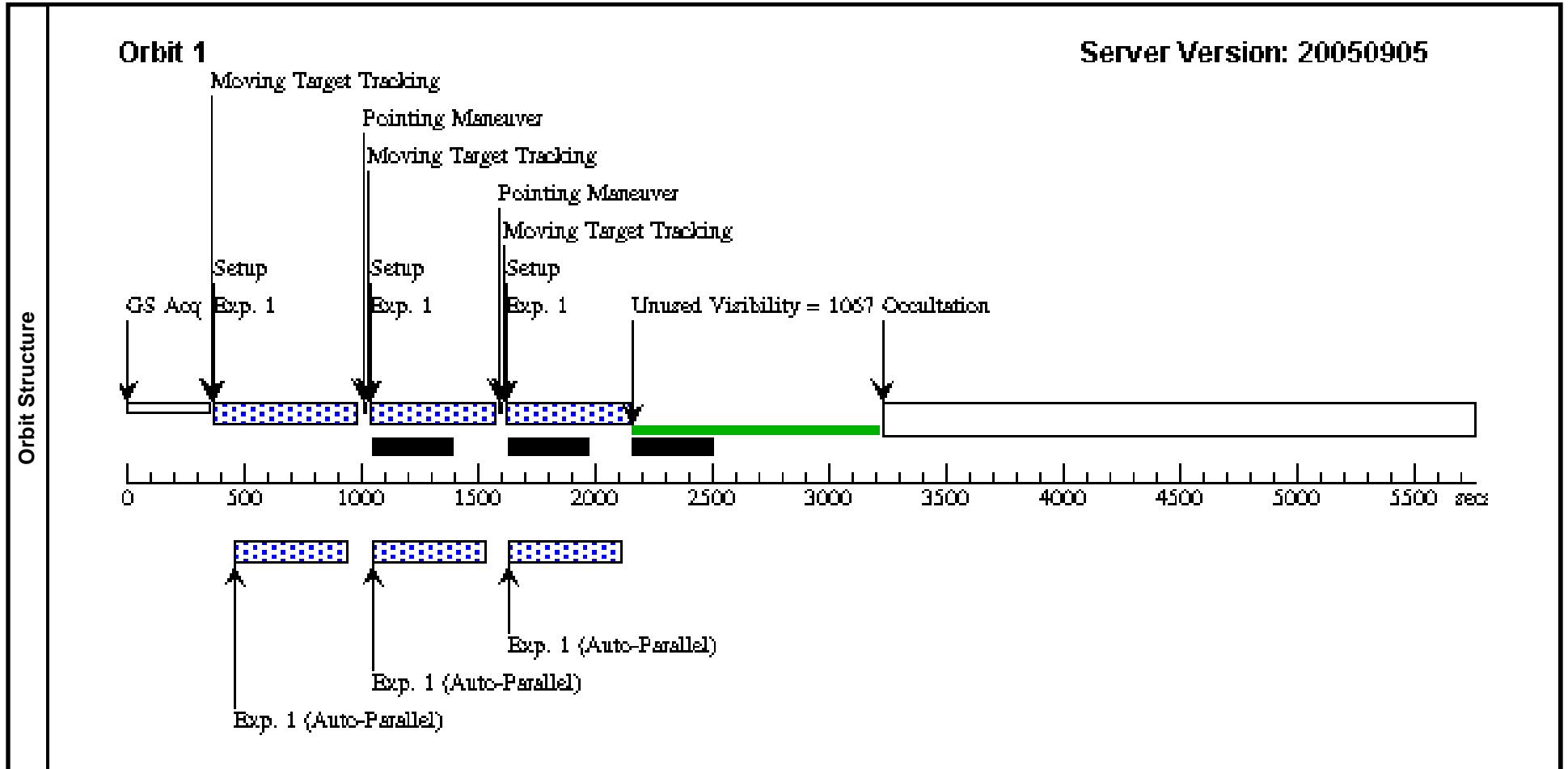
|                             |   |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit J6<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (196)   | 02XU93  | TYPE=ASTEROID,A=67.44221847,E=0.6<br>8879165,I=77.84553,O=90.32718,W=27.92<br>3,M=356.24225,EQUINOX=J2000,EPOC<br>H=02-DEC-2002:00:00:00 |                             |                      |                          | A_VEL 02XU93 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (196) 02XU93   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit J7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:37 GMT 2005

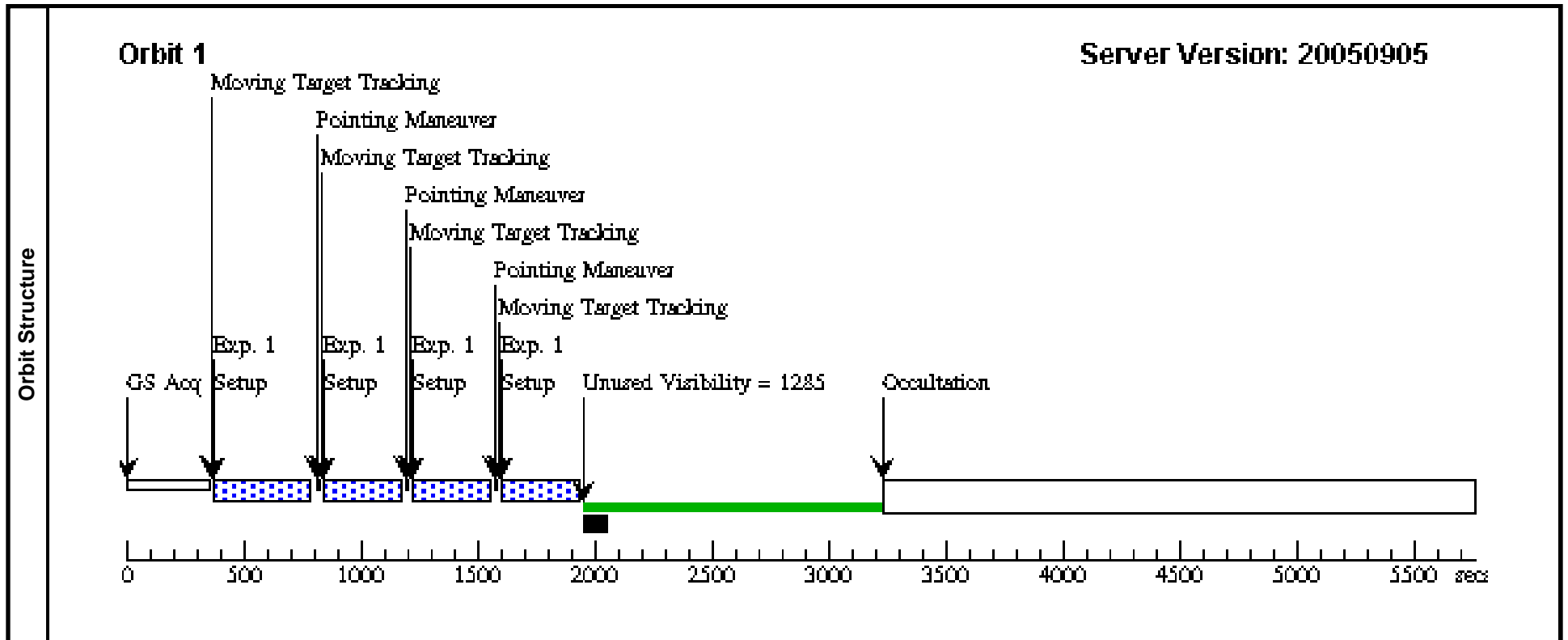
|                             |  |  |   |                             |                      |                          |                                       |                 |   |              |
|-----------------------------|--|--|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|---|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit J7</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |  |   |                             |                      |                          |                                       |                 |   |              |
|                             | <b>Patterns</b>  | <b>#</b>   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>  |              |
| (1)                         |  | Pattern Type=ACS-HRC-DITHER-LINE<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=0.198<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=44.3<br>Angle Between Sides=<br>Center Pattern=false                                       |                             |                      |                          |                                       | (1)             |   |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>  | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |   |              |
|                             | (197)  | 02XV93   | TYPE=ASTEROID,A=39.57480639,E=0.1<br>2774938,I=13.27485,O=19.08025,W=161.4<br>2714,M=265.39806,EQUINOX=J2000,EP<br>OCH=02-DEC-2002:00:00:00 |                             |                      |                          | A_VEL 02XV93 FROM EARTH GT<br>0.00005 |                 |   |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>   | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>                                      | <b>Orbit</b> |
|                             | 1  |  | (197) 02XV93  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (1) | 500.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)] | [1]          |



Proposal 10514 - Visit J8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:37 GMT 2005

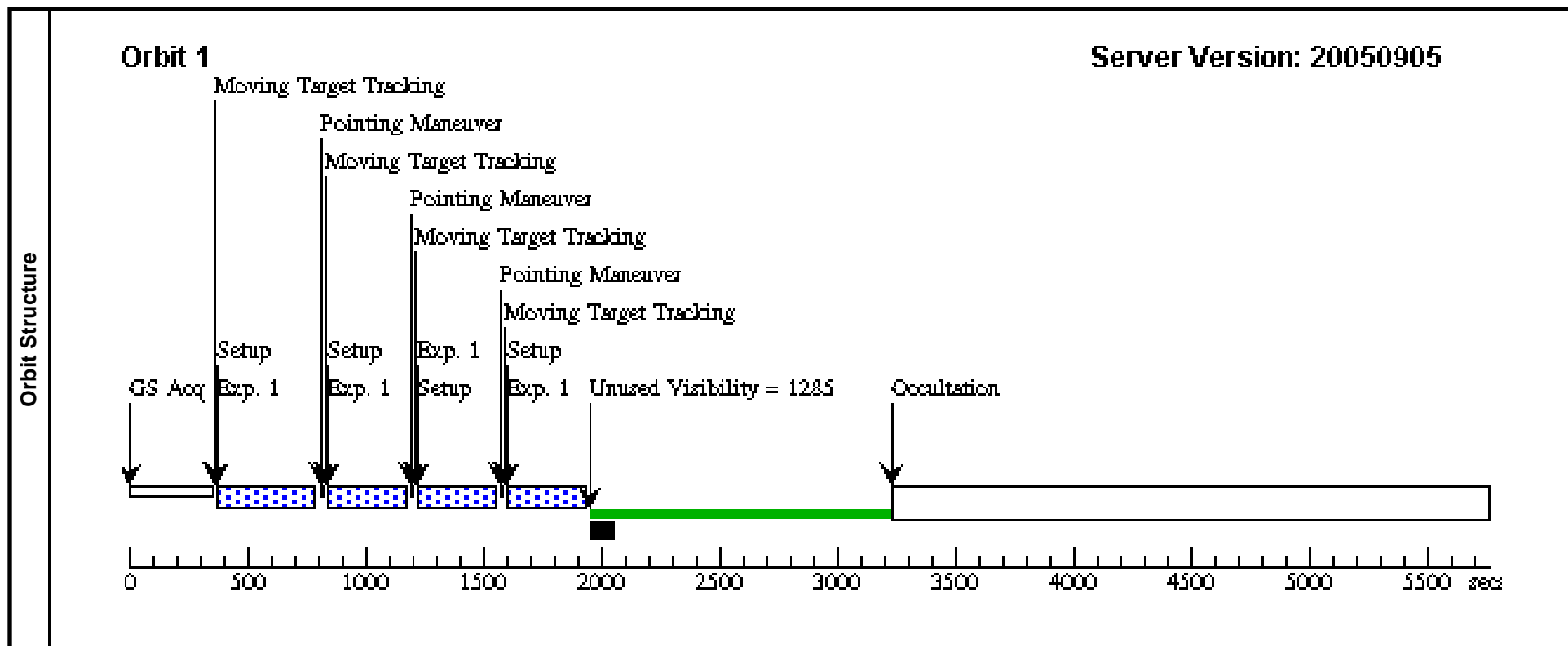
|                             |  |   |   |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit J8</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (198)  | 24978   | TYPE=ASTEROID,A=43.604284174,E=0.05289583,I=2.3873947,O=50.4113118,W=132.152654,M=53.2537394,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      | A_VEL 24978 FROM EARTH GT 0.00005   |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (198) 24978   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit J9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:38 GMT 2005

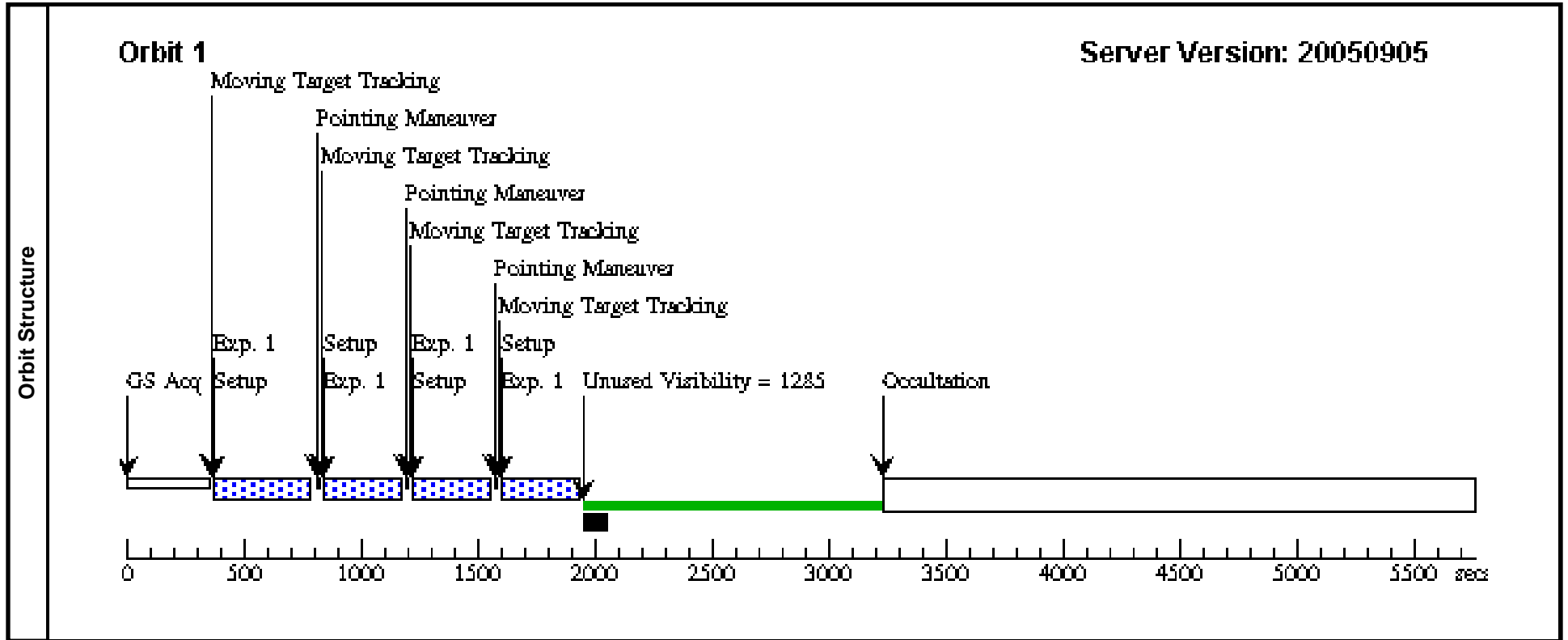
|                             |   |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit J9<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (199)   | 01KV76  | TYPE=ASTEROID,A=69.09716038,E=0.5<br>0436416,I=15.35554,O=39.61273,W=229.6<br>8429,M=343.98457,EQUINOX=J2000,EP<br>OCH=21-MAY-2001:00:00:00 |                             |                      |                          | A_VEL 01KV76 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (199) 01KV76  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:38 GMT 2005

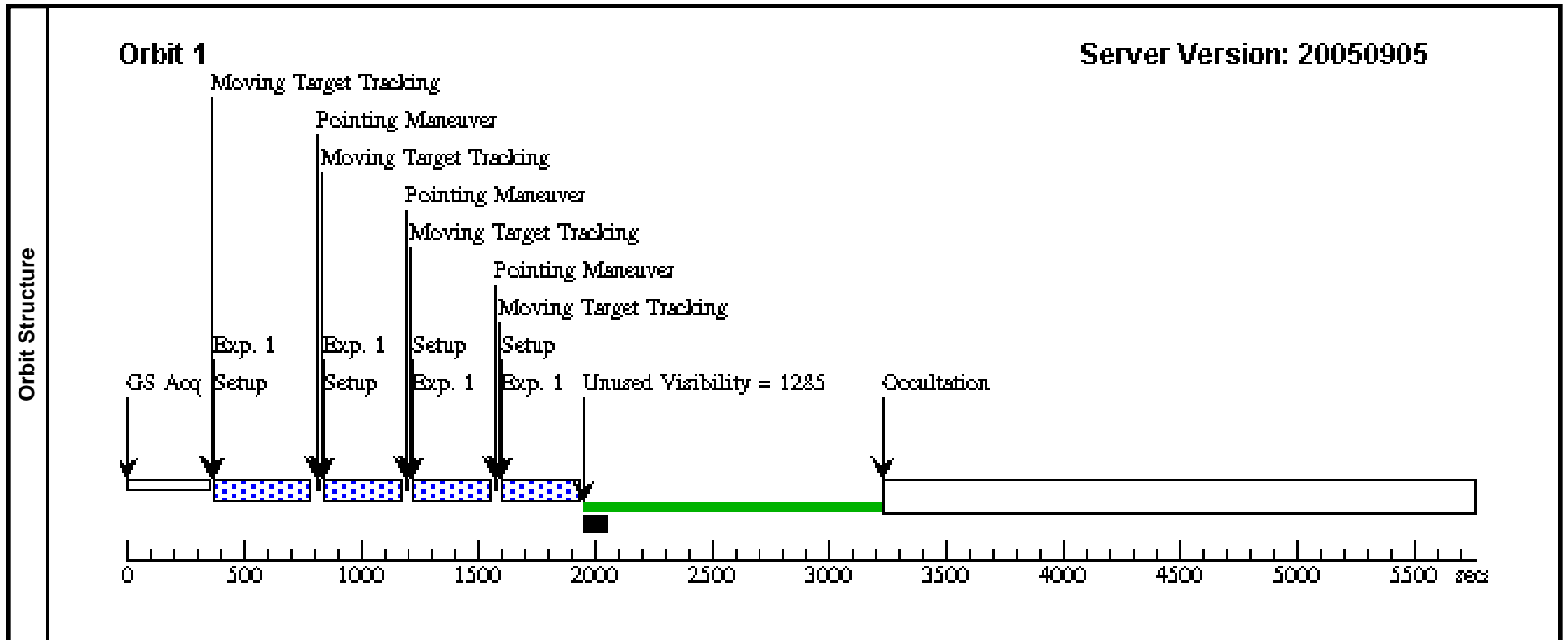
|                             |  |   |  |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (200)  | 03CO1   | TYPE=ASTEROID,A=20.86744,E=0.4756<br>4966,I=19.72659,O=78.45924,W=115.8495<br>4,M=342.83219,EQUINOX=J2000,EPOC<br>H=05-FEB-2002:00:00:00 |                             |                      | A_VEL 03CO1 FROM EARTH GT<br>0.00005  |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (200) 03CO1  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:38 GMT 2005

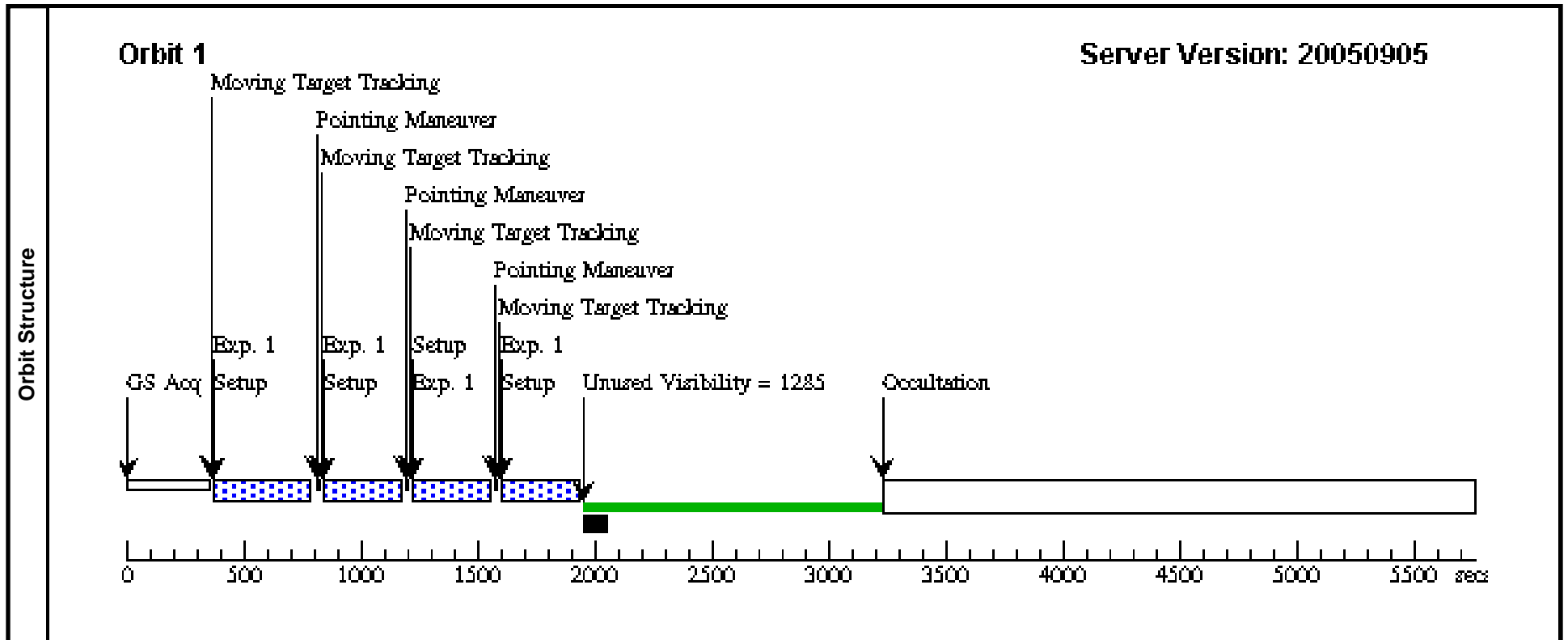
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (201)  | 03FB128   | TYPE=ASTEROID,A=39.71082801,E=0.2<br>6101995,I=8.88433,O=209.48413,W=305.0<br>5504,M=32.91399,EQUINOX=J2000,EPO<br>CH=22-MAR-2003:00:00:00 |                             |                      |                          | A_VEL 03FB128 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (201) 03FB128  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:38 GMT 2005

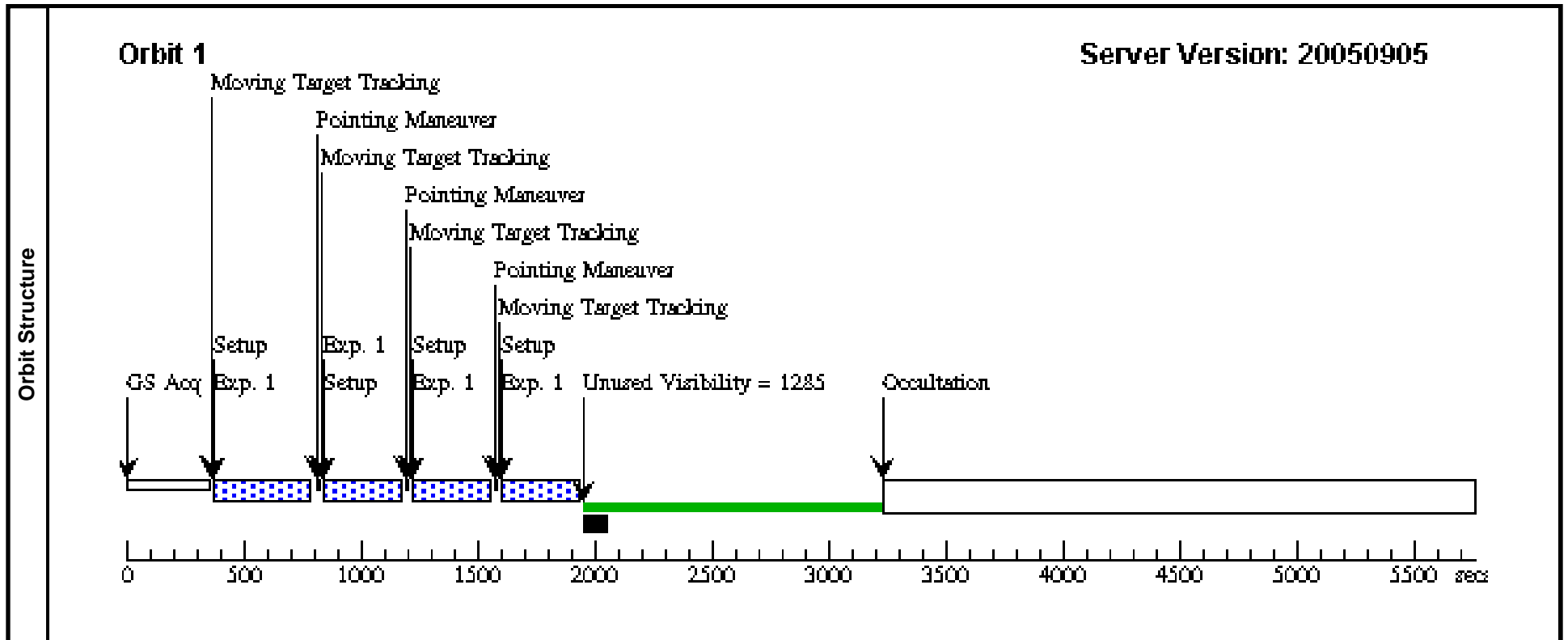
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                              |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (202)  | 03FC128   | TYPE=ASTEROID,A=35.14452168,E=0.0<br>9789274,I=2.37206,O=78.46979,W=34.307<br>46,M=39.479,EQUINOX=J2000,EPOCH=<br>05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 03FC128 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (202) 03FC128  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:39 GMT 2005

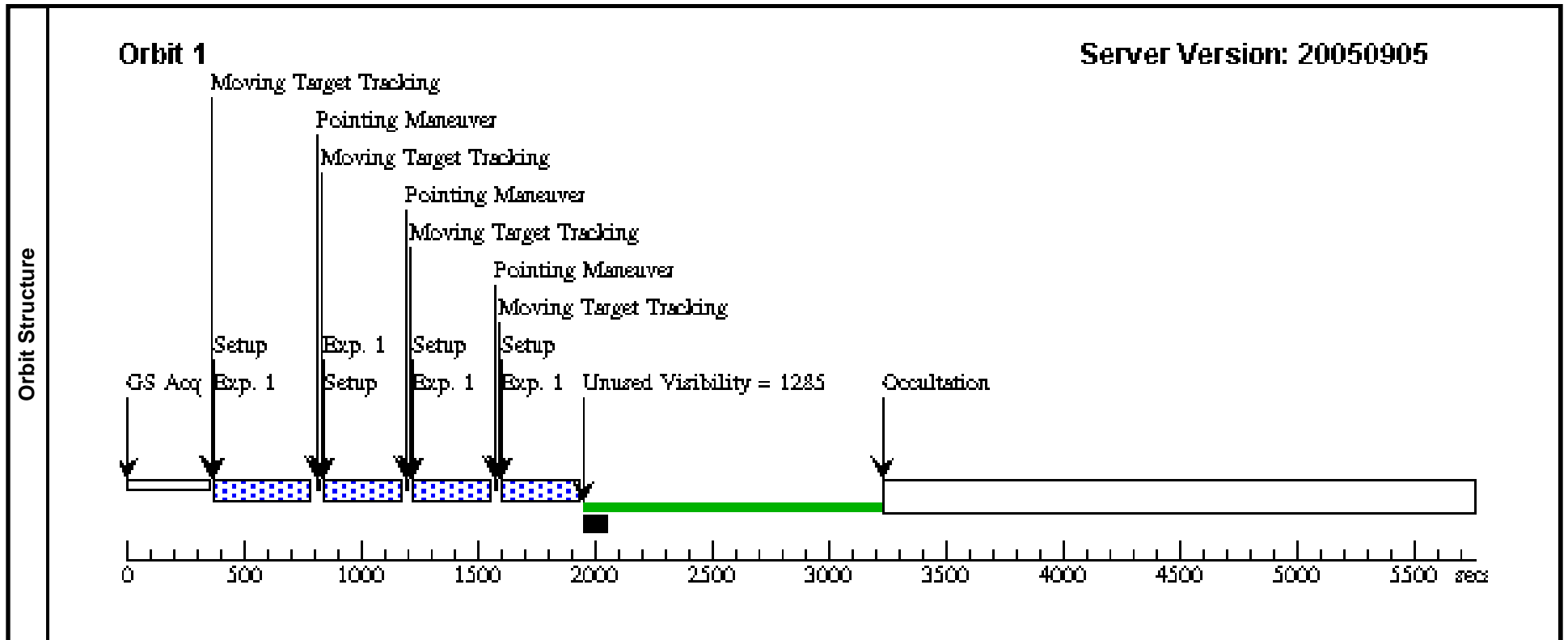
|                             |  |   |   |                             |                      |                     |                                   |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---------------------|-----------------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K3</b><br>Priority: L<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                     |                                   |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |                     | <b>Secondary Pattern</b>          |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                     |                                   |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |                                   |                 |  |     |                  |
|                             | (203)  | 52747   | TYPE=ASTEROID,A=44.668386938,E=0.06139743,I=0.5456471,O=63.9723587,W=243.2622853,M=307.5025895,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                     | A_VEL 52747 FROM EARTH GT 0.00005 |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (203) 52747   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit K4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:39 GMT 2005

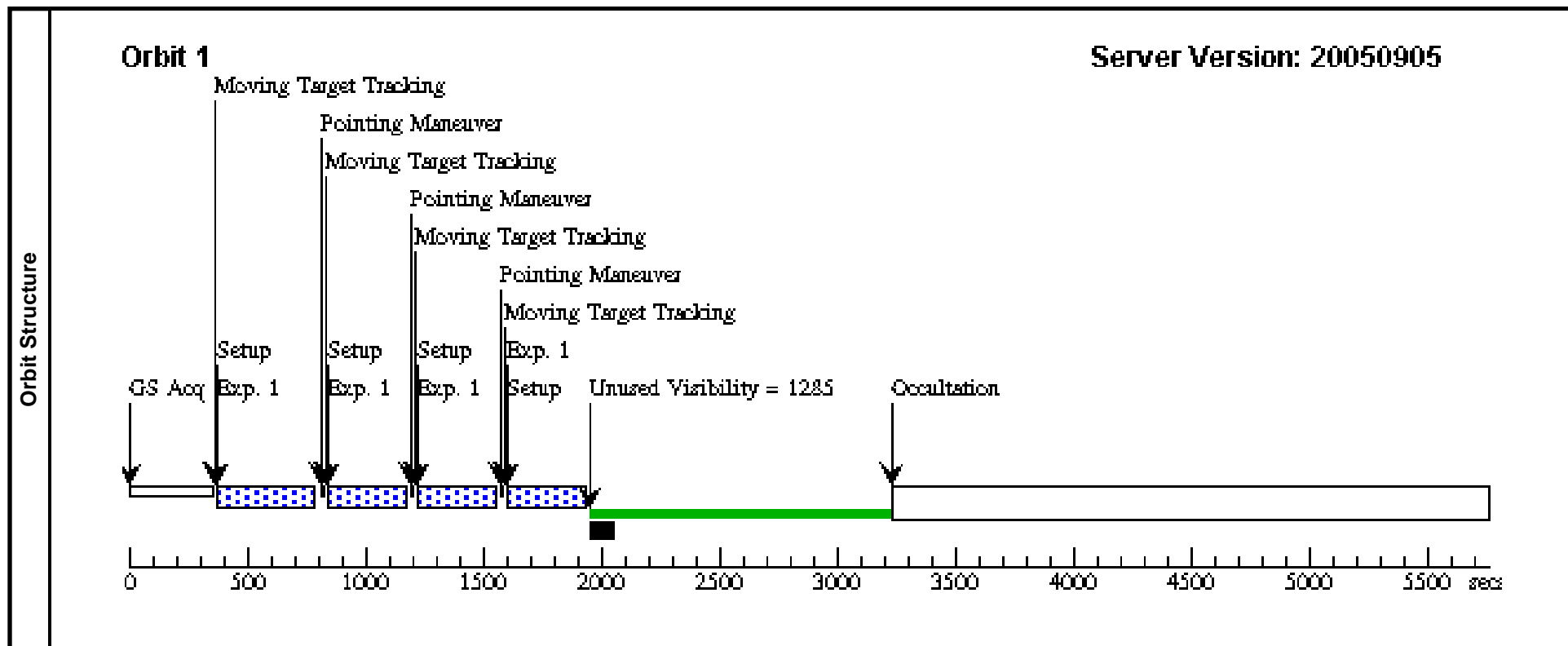
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (204)  | 03FF128   | TYPE=ASTEROID,A=39.57912173,E=0.2<br>1553765,I=1.91233,O=91.67047,W=169.95<br>596,M=327.50499,EQUINOX=J2000,EPO<br>CH=22-MAR-2003:00:00:00 |                             |                      |                          | A_VEL 03FF128 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (204) 03FF128  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:39 GMT 2005

|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K5</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                             |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (205)  | 03FK127   | TYPE=ASTEROID,A=42.84052875,E=0.0<br>529842,I=2.27126,O=84.26482,W=111.437<br>3,M=334.57014,EQUINOX=J2000,EPOC<br>H=22-MAR-2003:00:00 |                             |                      |                          | A_VEL 03FK127 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (205) 03FK127   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[==>(Pattern 1)]<br>[==>(Pattern 2)]<br>[==>(Pattern 3)]<br>[==>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:39 GMT 2005

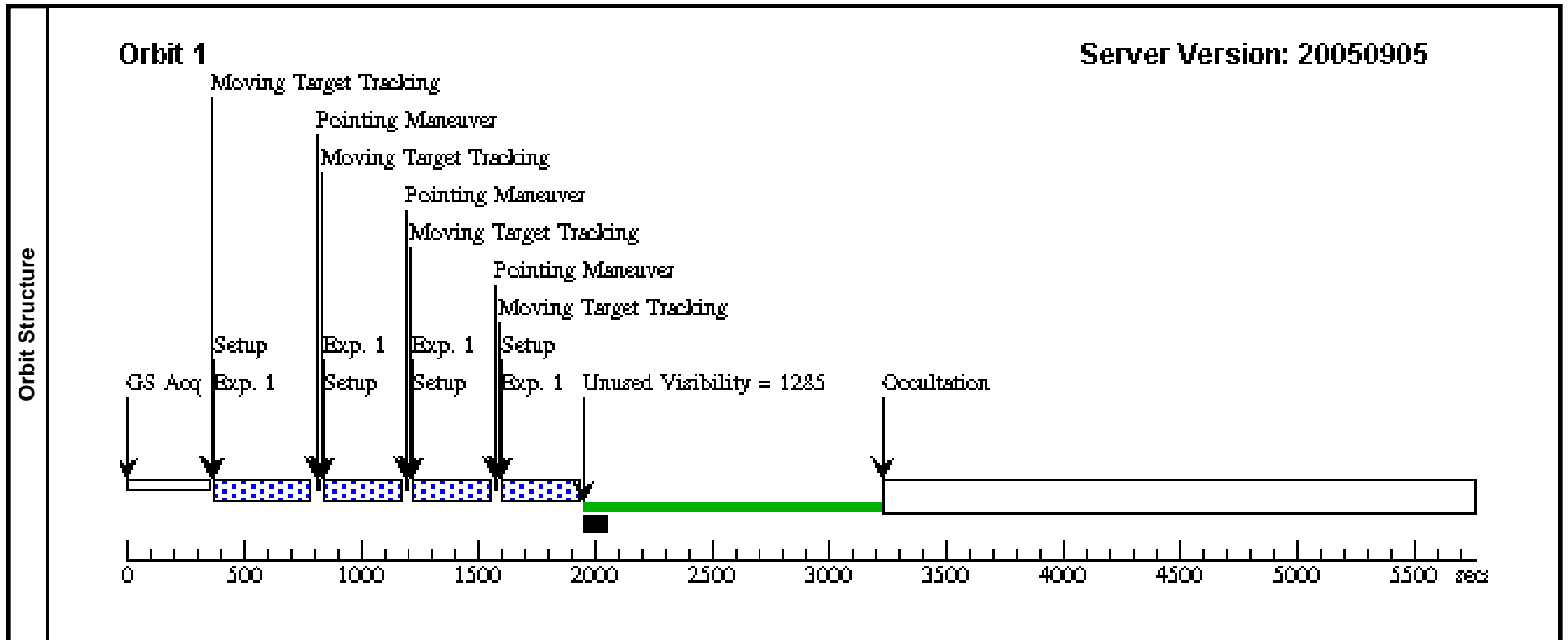
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (206)  | 03FL127   | TYPE=ASTEROID,A=39.47291886,E=0.2<br>3156706,I=3.48099,O=314.11971,W=57.42<br>813,M=138.51255,EQUINOX=J2000,EPO<br>CH=22-MAR-2003:00:00:00 |                             |                      |                          | A_VEL 03FL127 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (206) 03FL127  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:40 GMT 2005

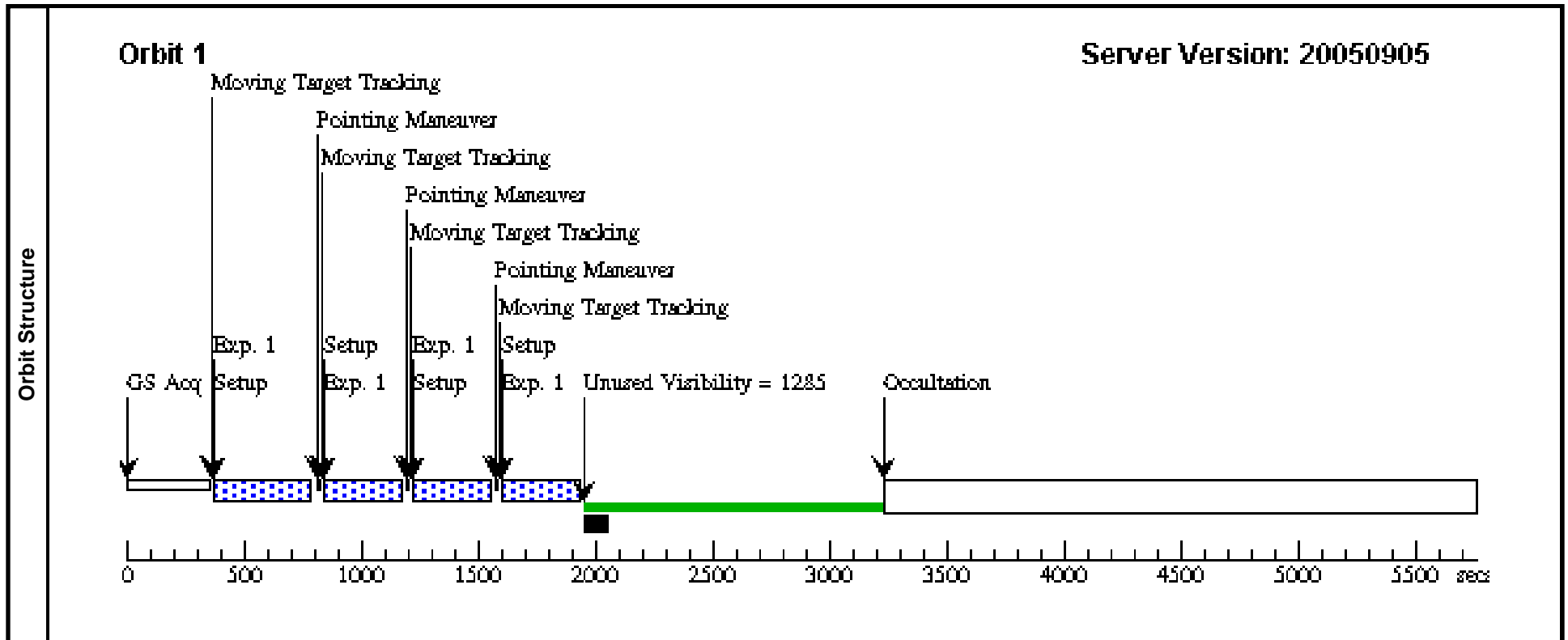
|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K7</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (207)  | 65489   | TYPE=ASTEROID,A=102.87588697,E=0.82633281,I=22.2725924,O=171.9358773,<br>W=320.0908497,M=5.8075731,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 65489 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (207) 65489   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

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|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (208)  | 03FY128   | TYPE=ASTEROID,A=49.58630244,E=0.2<br>539834,I=11.76308,O=341.73051,W=173.9<br>0902,M=14.90529,EQUINOX=J2000,EPO<br>CH=25-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 03FY128 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (208) 03FY128  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit K9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:40 GMT 2005

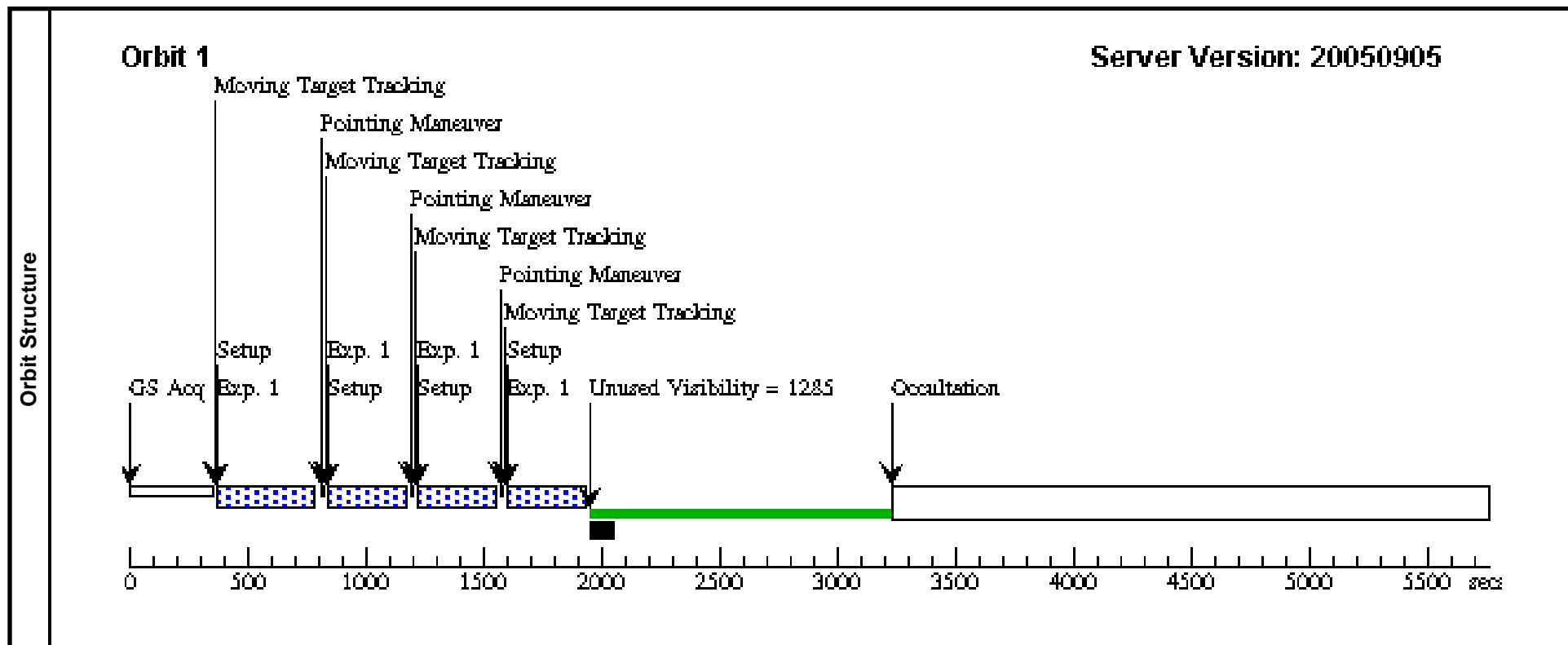
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit K9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (209)  | 03GF55  | TYPE=ASTEROID,A=45.68338675,E=0.0<br>6126043,I=5.94028,O=163.41581,W=294.2<br>0524,M=102.85823,EQUINOX=J2000,EP<br>OCH=01-APR-2003:00:00:00 |                             |                      |                          | A_VEL 03GF55 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (209) 03GF55  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit L0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:40 GMT 2005

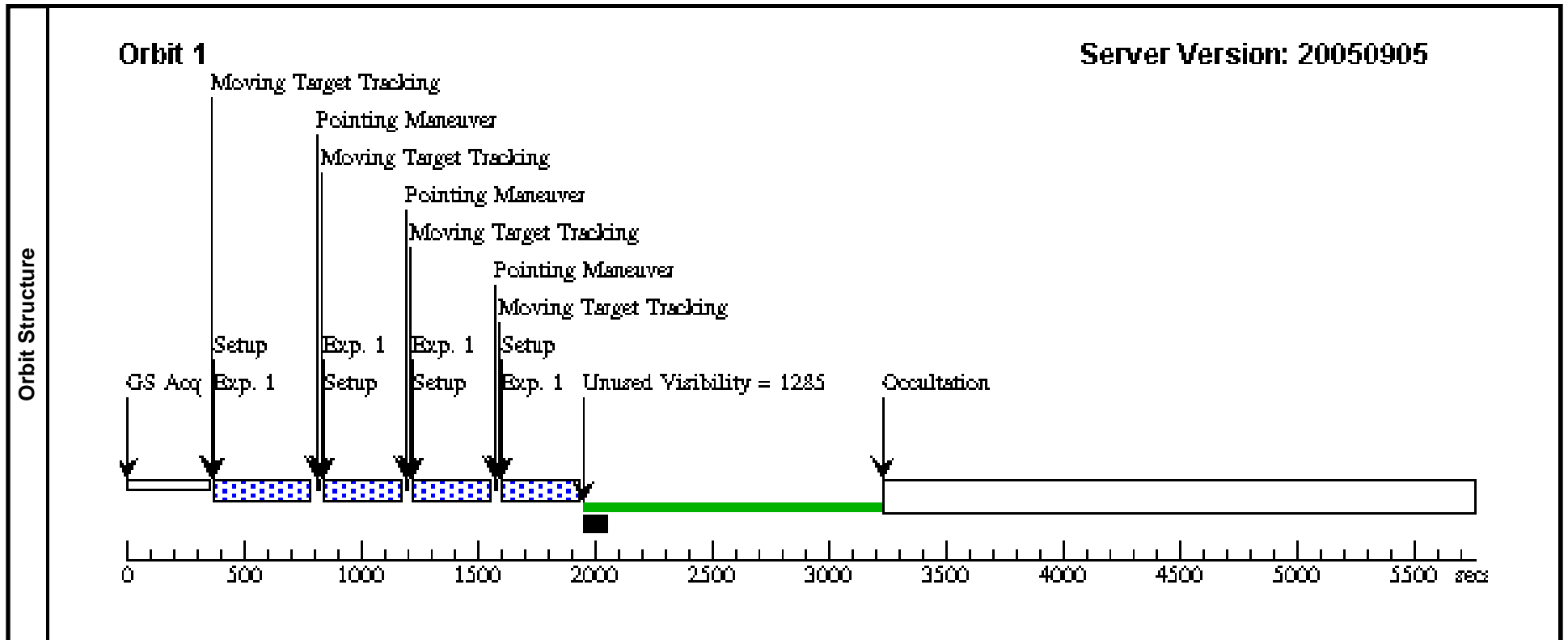
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit L0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (210)  | 03KO20  | TYPE=ASTEROID,A=44.00325052,E=0.0<br>4014764,I=1.79102,O=228.6586,W=138.96<br>939,M=208.58378,EQUINOX=J2000,EPO<br>CH=21-MAY-2003:00:00:00 |                             |                      |                          | A_VEL 03KO20 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (210) 03KO20   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit L1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:41 GMT 2005

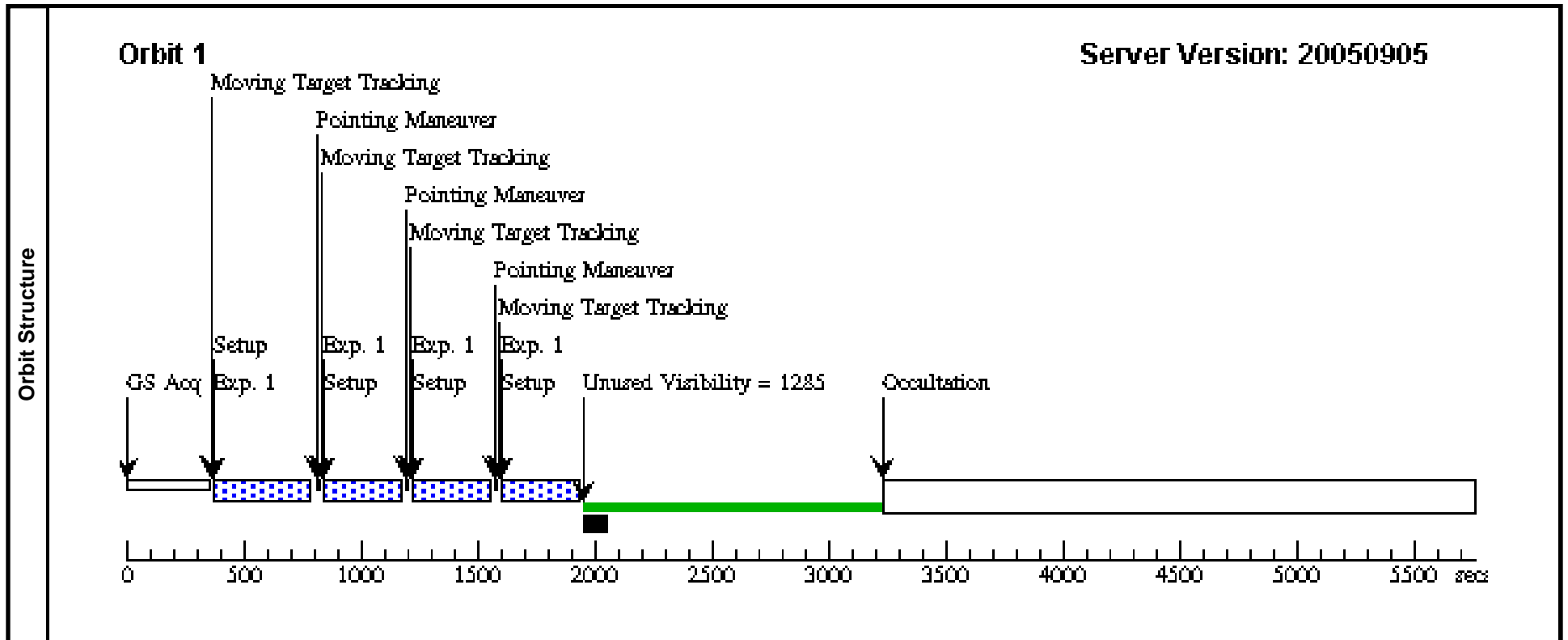
|                             |   |   |   |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit L1<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (211)   | 03LB7   | TYPE=ASTEROID,A=45.65253765,E=0.1<br>3659332,I=2.29007,O=49.63231,W=152.00<br>432,M=23.23896,EQUINOX=J2000,EPOC<br>H=31-MAY-2003:00:00:00 |                             |                      |                          | A_VEL 03LB7 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (211) 03LB7   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit L2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:41 GMT 2005

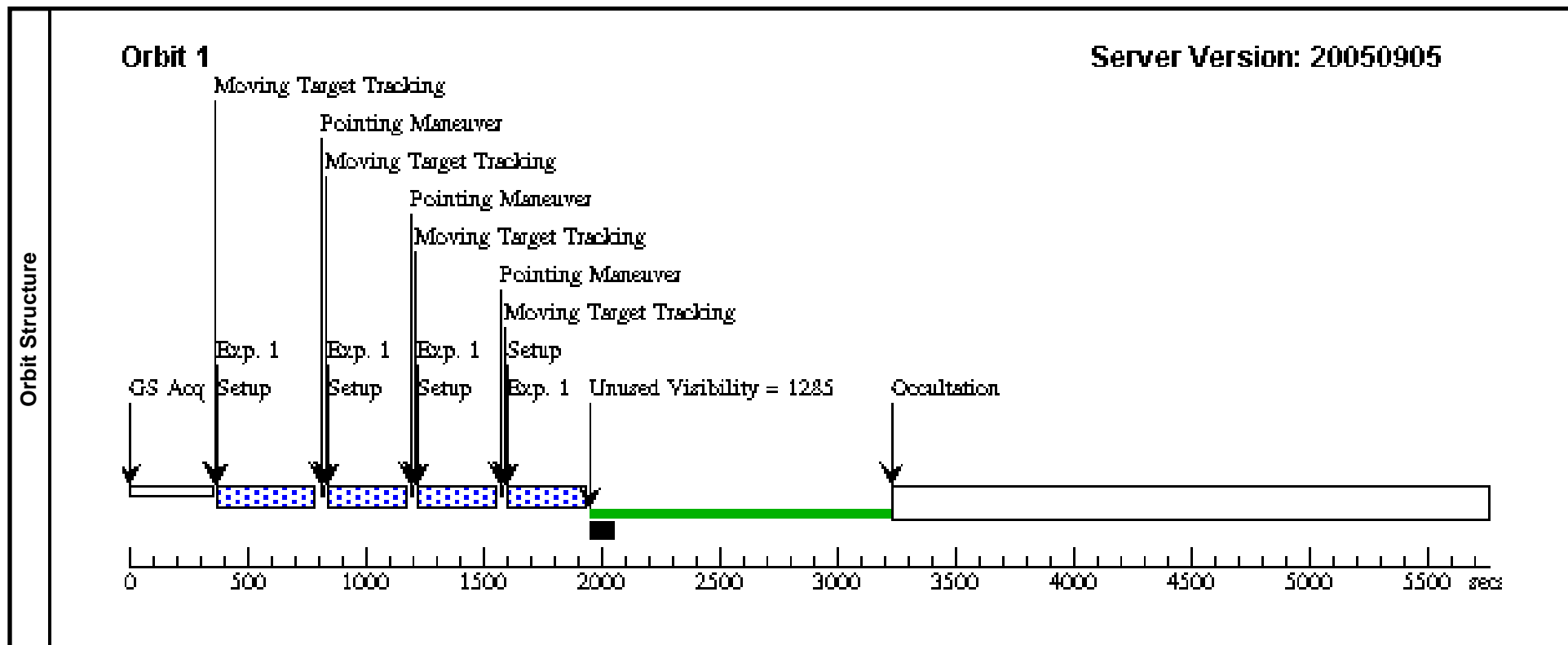
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit L2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (212)  | 03QA91  | TYPE=ASTEROID,A=44.15681383,E=0.0<br>6679936,I=2.41473,O=104.67917,W=335.9<br>1735,M=252.14698,EQUINOX=J2000,EP<br>OCH=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QA91 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (212) 03QA91  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit L3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:41 GMT 2005

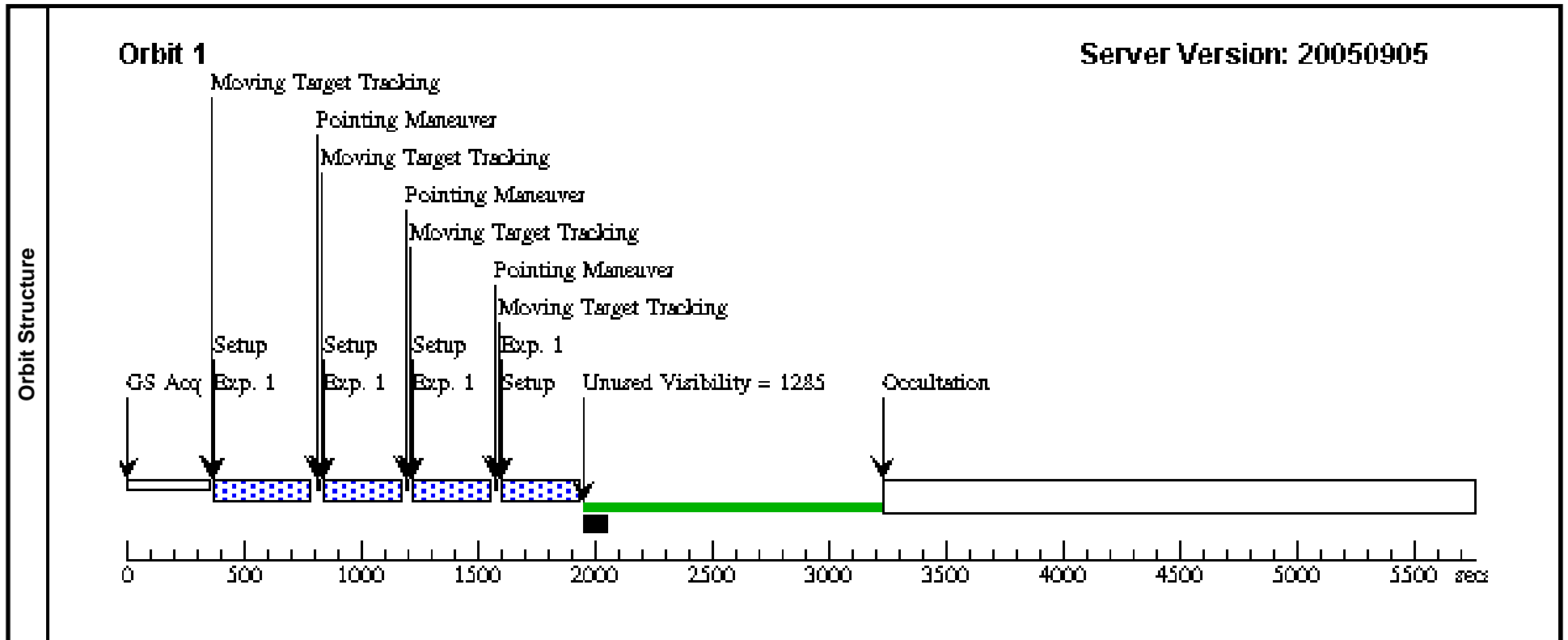
|                             |   |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit L3<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (213)   | 03QA92  | TYPE=ASTEROID,A=38.00695999,E=0.0<br>5197846,I=3.43513,O=109.82337,W=301.1<br>2688,M=279.15487,EQUINOX=J2000,EP<br>OCH=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QA92 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (213) 03QA92  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit L4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:41 GMT 2005

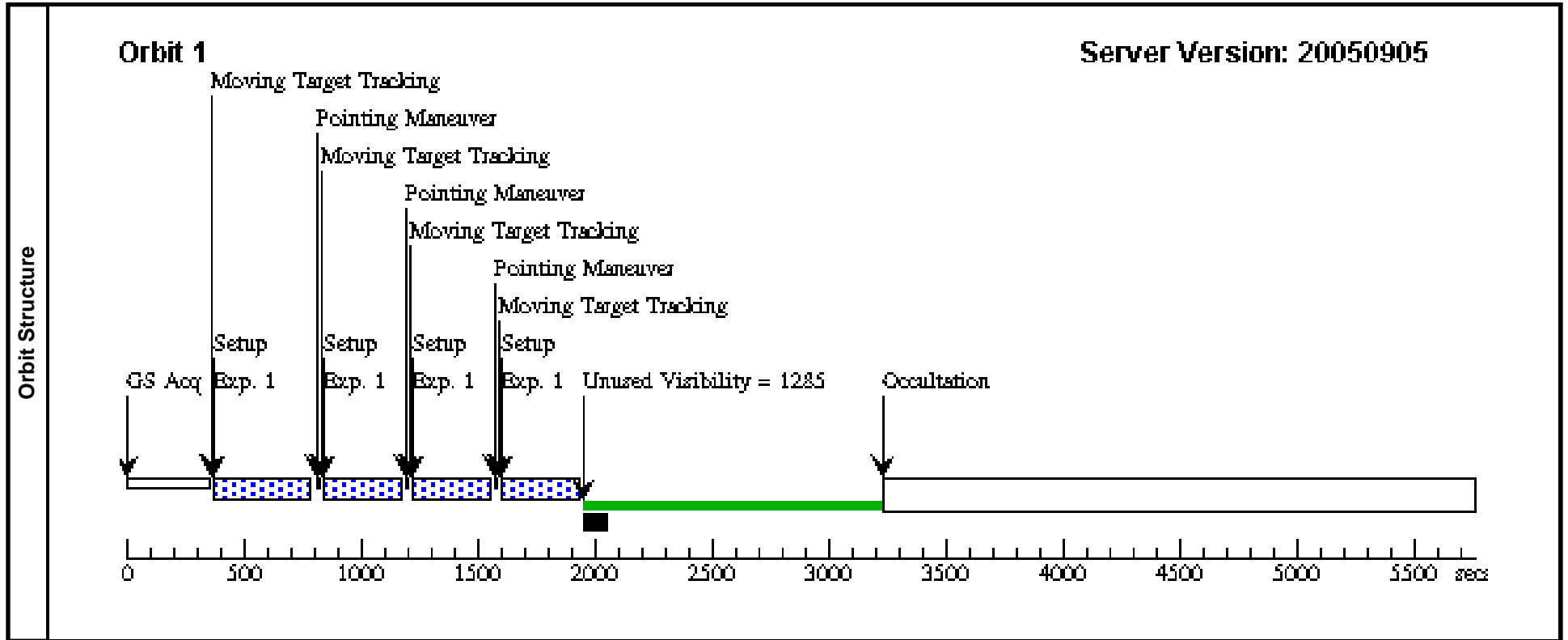
|                             |  |   |  |                             |                      |                     |                                       |                 |                                |  |                  |
|-----------------------------|--|---|--|-----------------------------|----------------------|---------------------|---------------------------------------|-----------------|--------------------------------|--|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit L4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                     |                                       |                 |                                |  |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |                     | <b>Secondary Pattern</b>              |                 |                                |  | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                     |                                       |                 |                                | (1)  |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |                                       |                 |                                |  |                  |
|                             | (214)  | 03QD91  | TYPE=ASTEROID,A=43.05019206,E=0.0<br>28889913,I=2.22286,O=80.73524,W=224.05<br>039,M=28.57348,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                     | A_VEL 03QD91 FROM EARTH GT<br>0.00005 |                 |                                |  |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |  | <b>Orbit</b>     |
|                             | 1  |   | (214) 03QD91   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |                                       | Pattern 1-1 (2) | 300.0 Secs                     | [=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]              |



Proposal 10514 - Visit L5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:42 GMT 2005

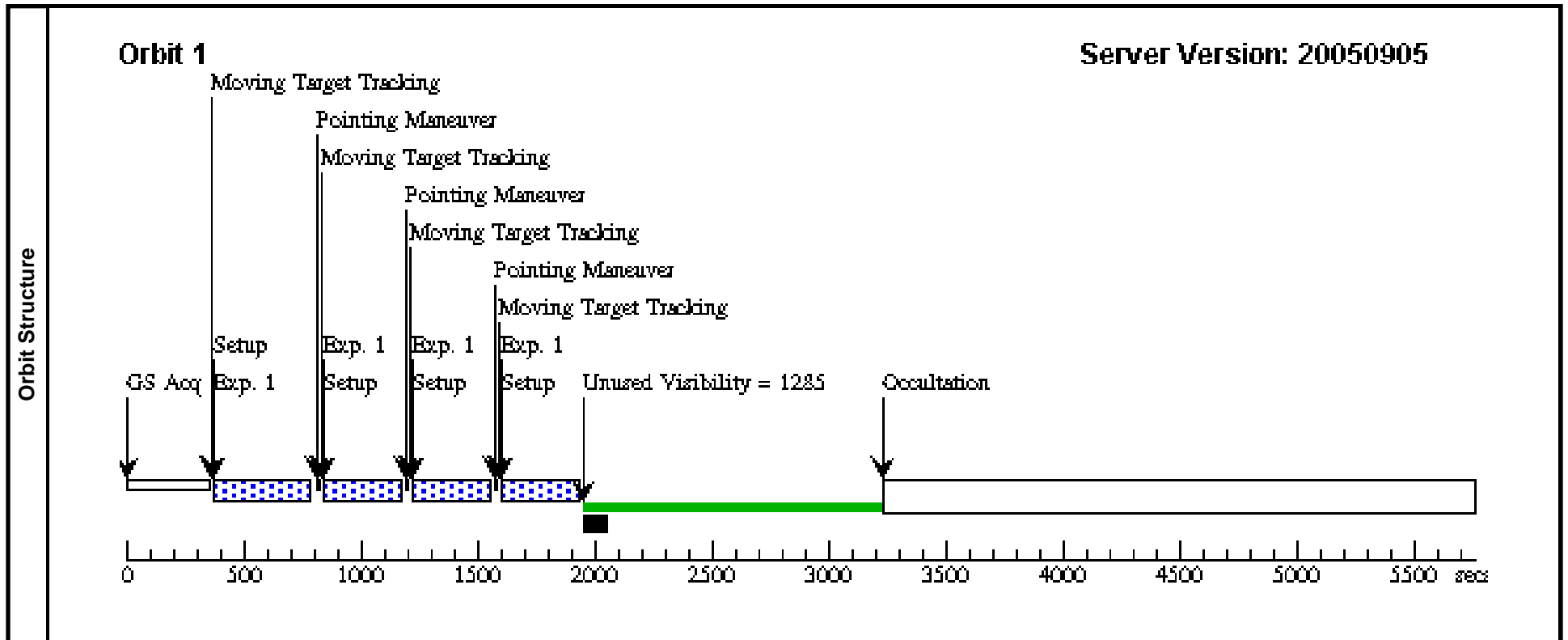
|                             |   |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit L5<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (215)   | 03QE112   | TYPE=ASTEROID,A=42.84790342,E=0.0<br>4958251,I=4.23131,O=94.44818,W=33.941<br>13,M=201.70834,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QE112 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (215) 03QE112   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit L6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:42 GMT 2005

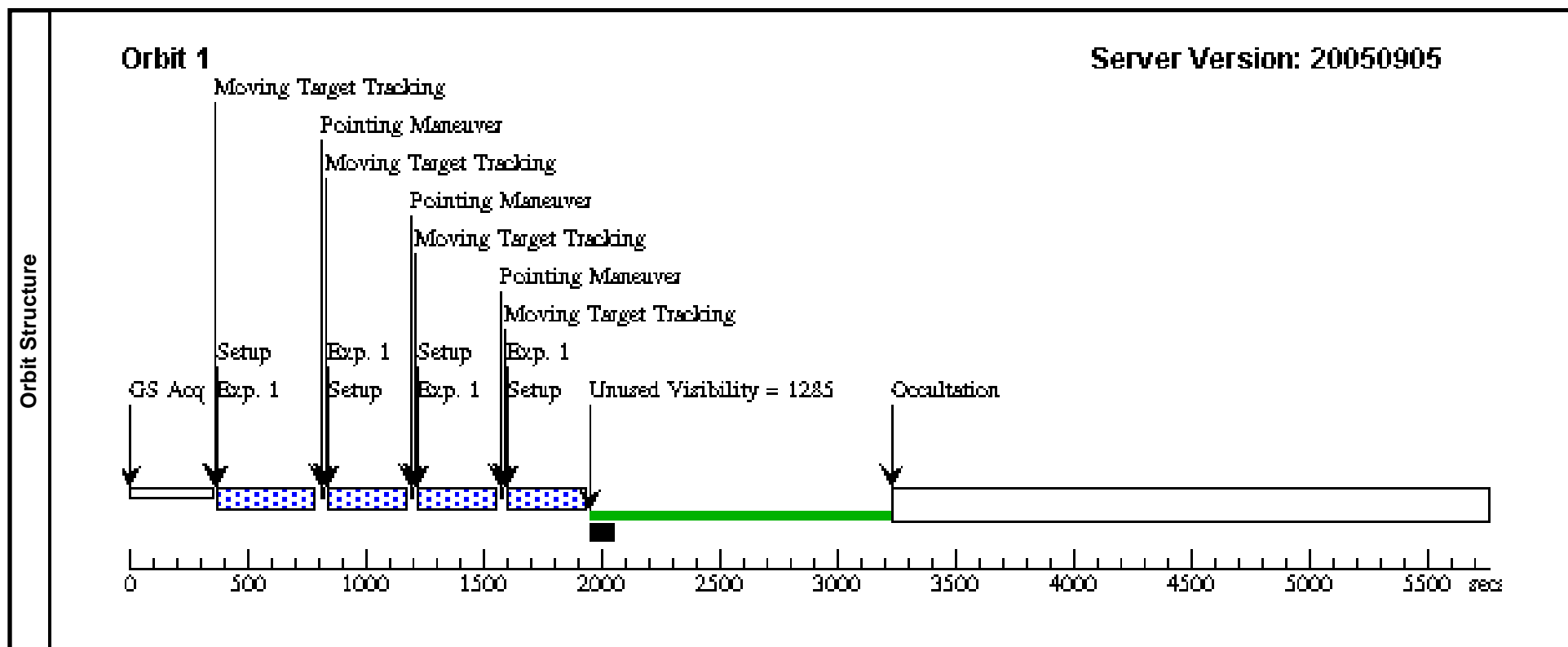
|                             |  |   |  |                             |                      |                     |  |                 |  |     |                  |
|-----------------------------|--|---|--|-----------------------------|----------------------|---------------------|--|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit L6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                     |  |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      |                     | <b>Secondary Pattern</b>               |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                     |  |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>       |  |                 |  |     |                  |
|                             | (216)  | 03QF113   | TYPE=ASTEROID,A=43.6023141,E=0.02<br>501941,I=4.46868,O=114.1978,W=185.327<br>84,M=16.24674,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                     | A_VEL 03QF113 FROM EARTH GT<br>0.00005 |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b> | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (216) 03QF113  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO         |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit L7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:42 GMT 2005

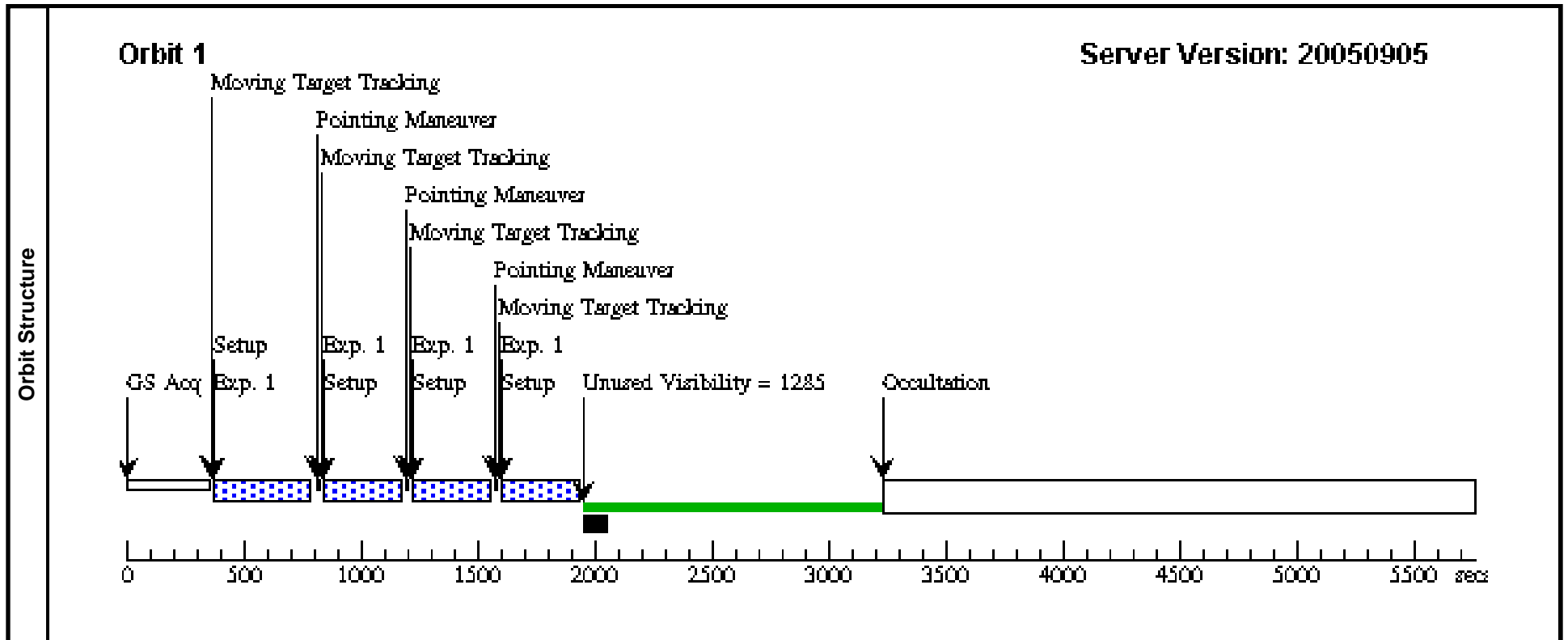
|                             |  |   |   |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit L7</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (217)  | 03QH91  | TYPE=ASTEROID,A=39.01575852,E=0.1<br>3072021,I=3.67699,O=286.87439,W=258.6<br>4105,M=115.68123,EQUINOX=J2000,EP<br>OCH=19-AUG-2003:00:00:00 |                             |                      | A_VEL 03QH91 FROM EARTH GT<br>0.00005   |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (217) 03QH91  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit L8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:42 GMT 2005

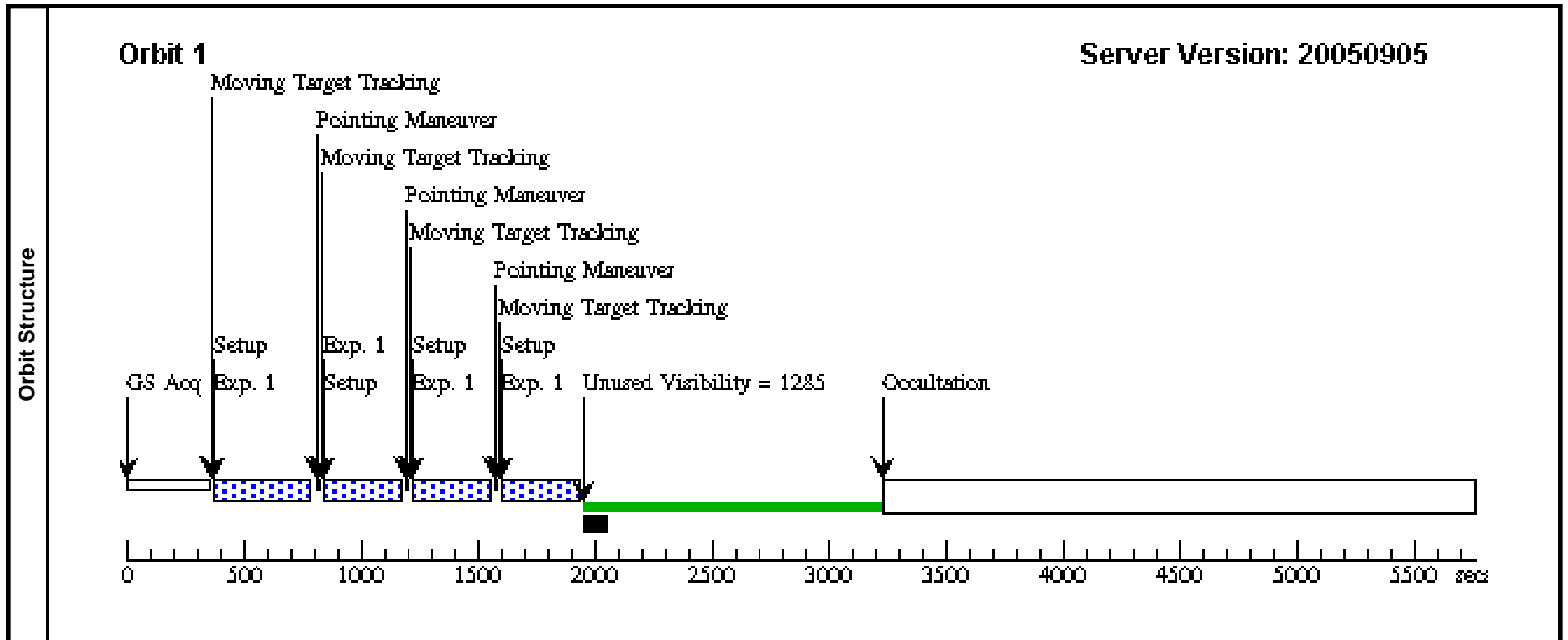
|                             |  |   |   |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit L8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (218)  | 03QL91  | TYPE=ASTEROID,A=42.82767568,E=0.0<br>0720054,I=1.53982,O=164.59113,W=231.0<br>7434,M=296.32697,EQUINOX=J2000,EP<br>OCH=19-AUG-2003:00:00:00 |                             |                      | A_VEL 03QL91 FROM EARTH GT<br>0.00005   |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (218) 03QL91  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit L9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:43 GMT 2005

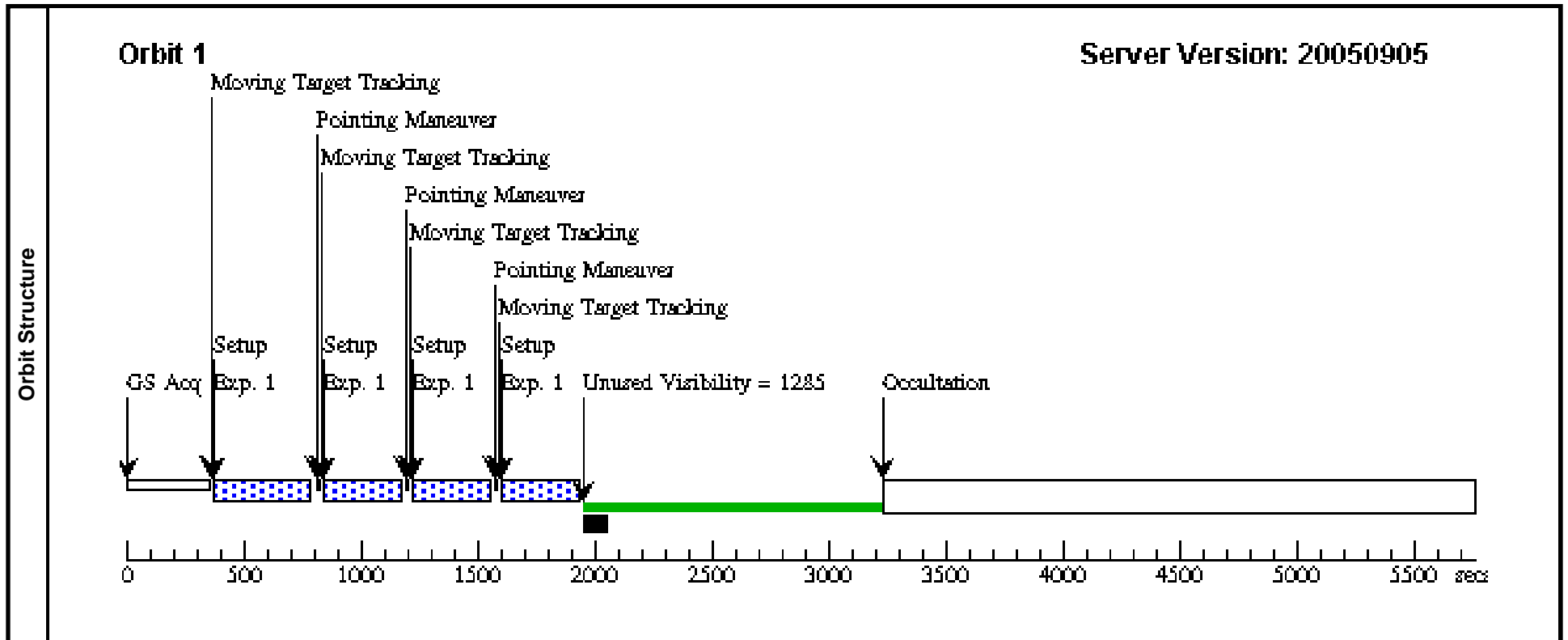
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit L9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (219)  | 03QN91  | TYPE=ASTEROID,A=42.34212164,E=0.1<br>0551604,I=4.33327,O=18.79883,W=302.15<br>939,M=12.46015,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QN91 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (219) 03QN91  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:43 GMT 2005

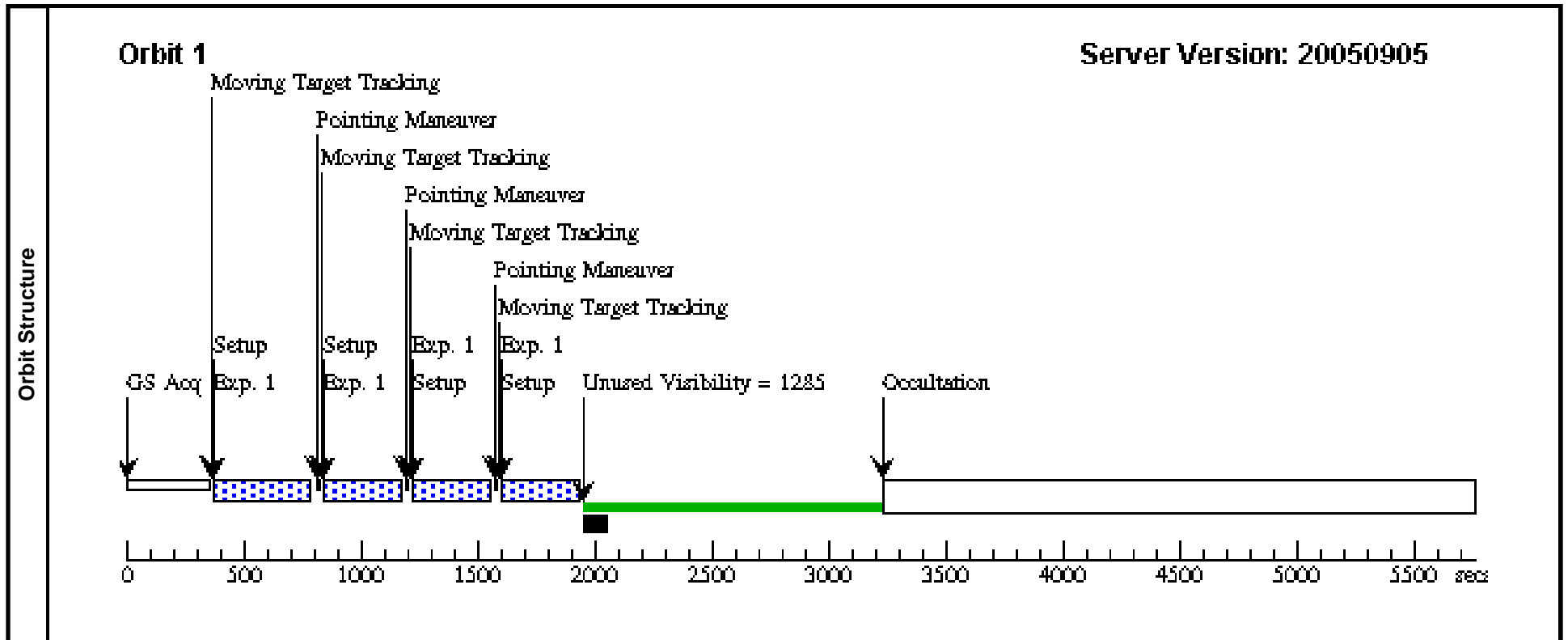
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (220)  | 03QR91  | TYPE=ASTEROID,A=46.36134276,E=0.1<br>8293007,I=3.50329,O=273.31969,W=9.811<br>99,M=20.23204,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QR91 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (220) 03QR91   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:43 GMT 2005

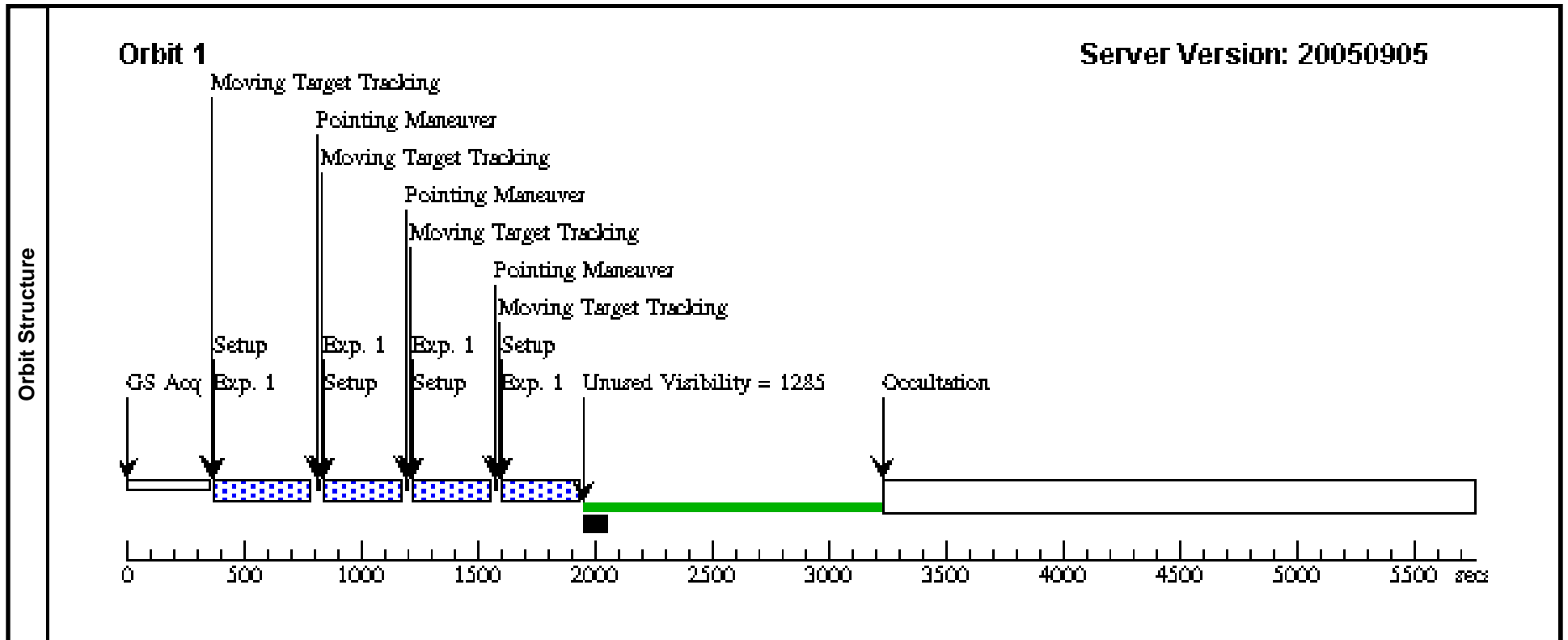
|                             |  |   |   |   |                      |                                       |                          |                 |                                |     |                  |
|-----------------------------|--|---|---|---|----------------------|---------------------------------------|--------------------------|-----------------|--------------------------------|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                       |                          |                 |                                |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                       | <b>Secondary Pattern</b> |                 |                                |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |                                | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |                                |     |                  |
|                             | (221)  | 03QS91  | TYPE=ASTEROID,A=45.90345417,E=0.1<br>3724598,I=3.81206,O=195.88714,W=163.0<br>7095,M=338.64783,EQUINOX=J2000,EP<br>OCH=19-AUG-2003:00:00:00 |   |                      | A_VEL 03QS91 FROM EARTH GT<br>0.00005 |                          |                 |                                |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |     | <b>Orbit</b>     |
|                             | 1  |   | (221) 03QS91  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs                     |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 1)]                |     | [1]              |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 2)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 3)]                |     |                  |
|                             |  |   |   |   |                      |                                       |                          |                 | [=>(Pattern 4)]                |     |                  |



Proposal 10514 - Visit M2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:43 GMT 2005

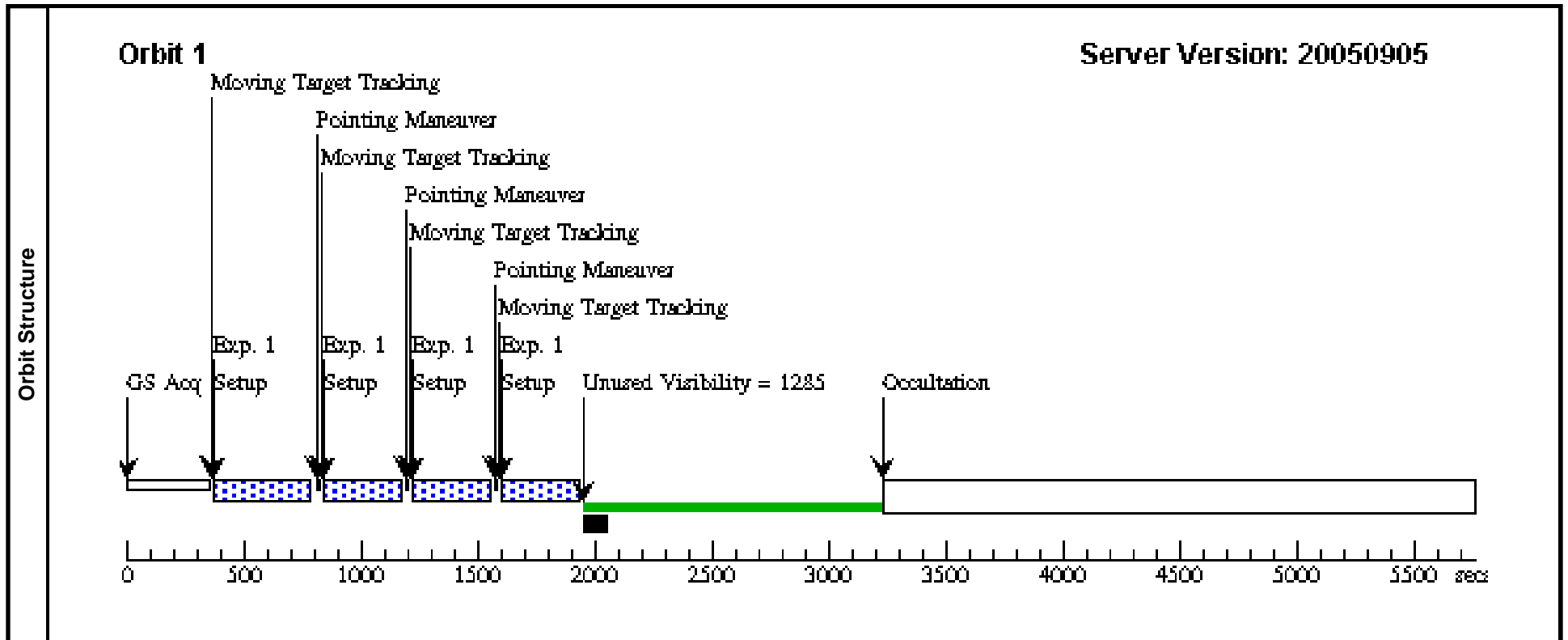
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M2</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (222)  | 00PY29  | TYPE=ASTEROID,A=44.24957505,E=0.0<br>5337575,I=0.82092,O=45.02298,W=112.17<br>76,M=159.50989,EQUINOX=J2000,EPOC<br>H=04-AUG-2000:00:00:00 |                             |                      |                          | A_VEL 00PY29 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (222) 00PY29  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:44 GMT 2005

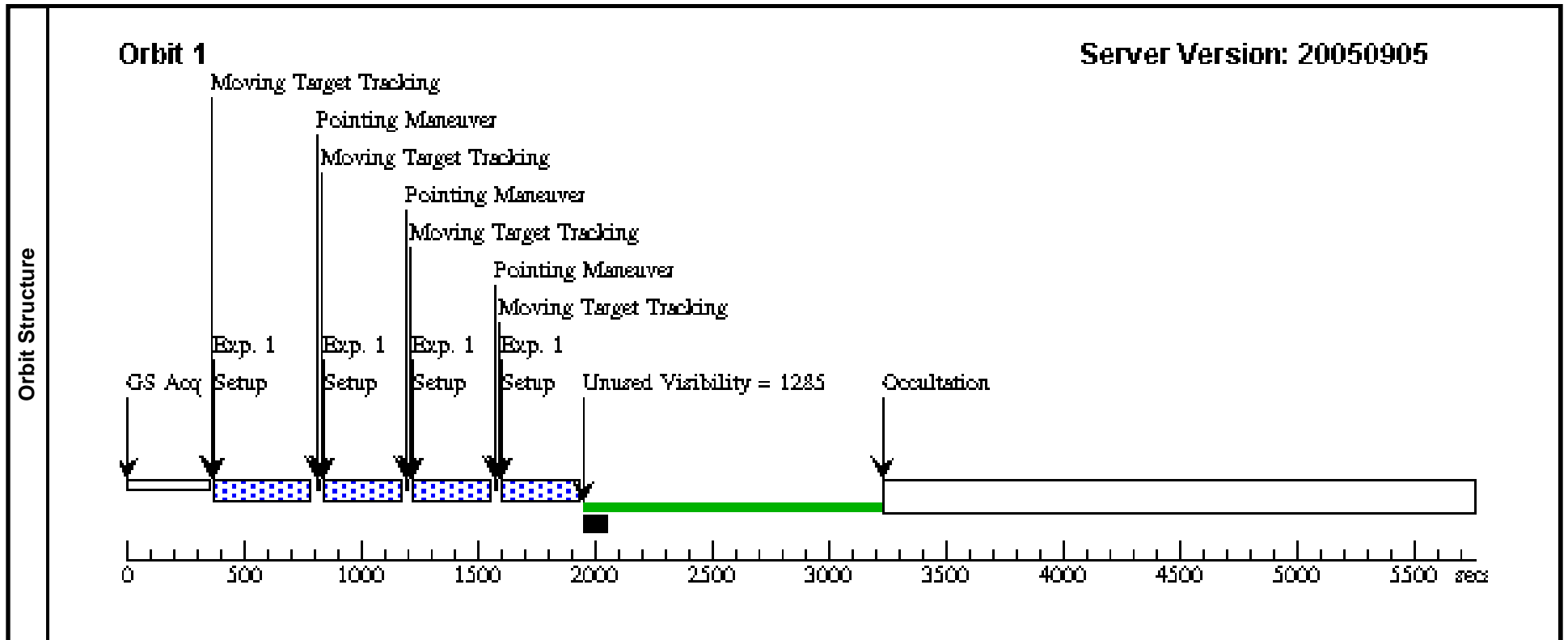
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (223)  | 03QV90  | TYPE=ASTEROID,A=43.6615133,E=0.04<br>834537,I=2.41215,O=138.12449,W=312.38<br>806,M=267.108,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QV90 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (223) 03QV90   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:44 GMT 2005

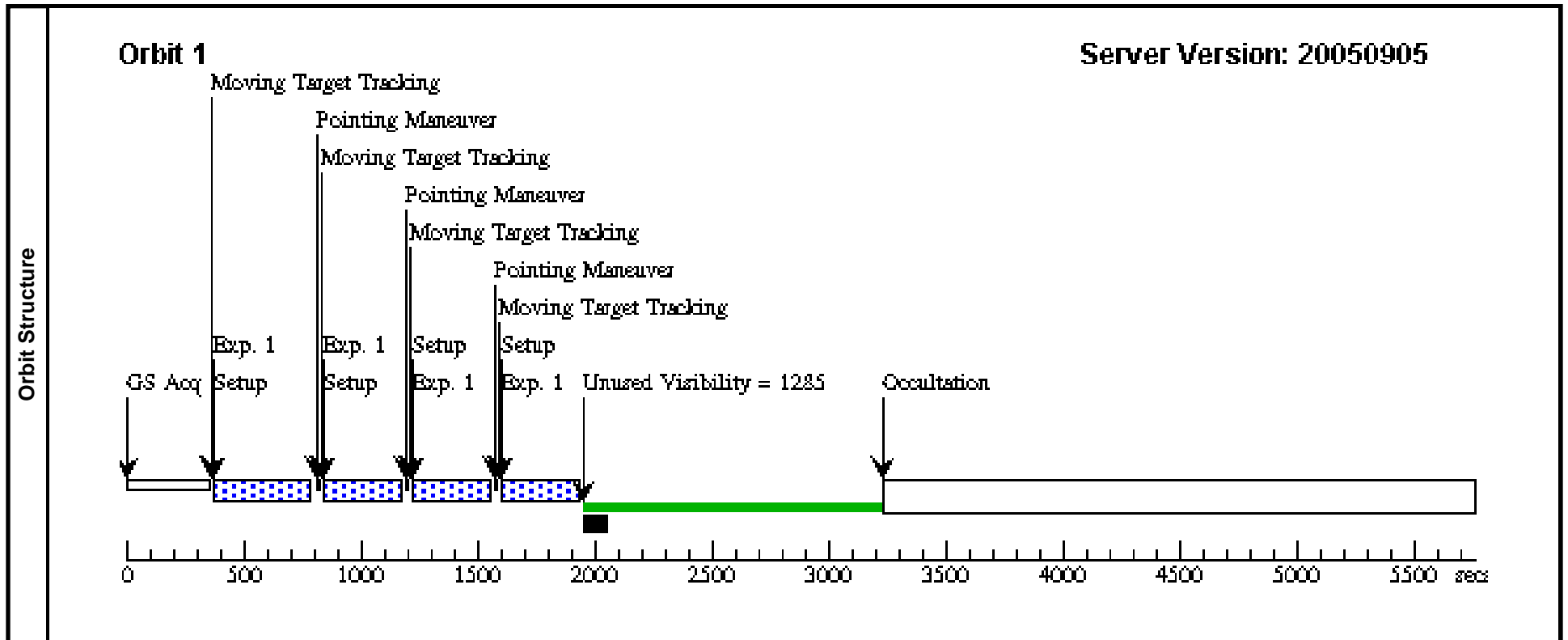
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (224)  | 03QX111   | TYPE=ASTEROID,A=39.28657289,E=0.1<br>4306969,I=9.55091,O=157.53872,W=100.0<br>8331,M=81.85125,EQUINOX=J2000,EPO<br>CH=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QX111 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (224) 03QX111  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:44 GMT 2005

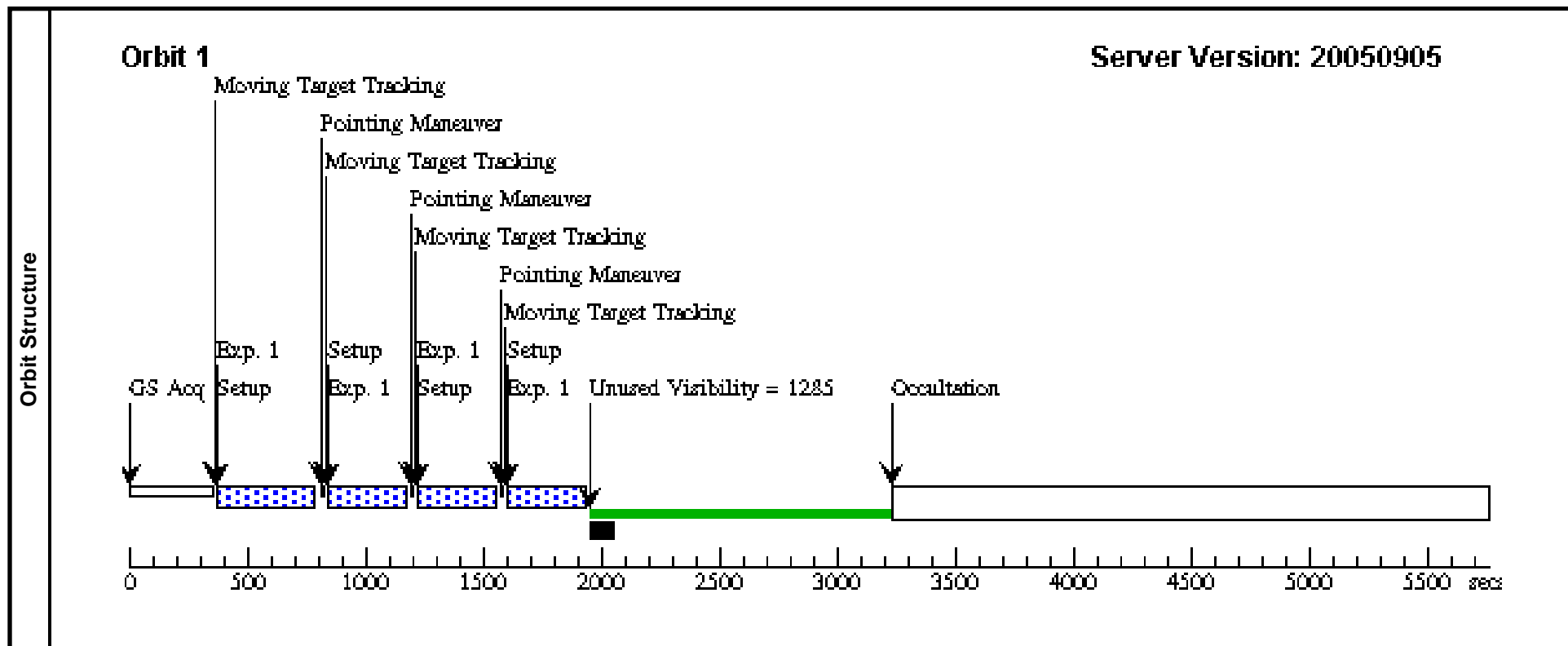
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M5</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (225)  | 03QY111   | TYPE=ASTEROID,A=43.1565037,E=0.03<br>363119,I=2.94985,O=96.01012,W=216.153<br>38,M=41.05423,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QY111 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (225) 03QY111  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:44 GMT 2005

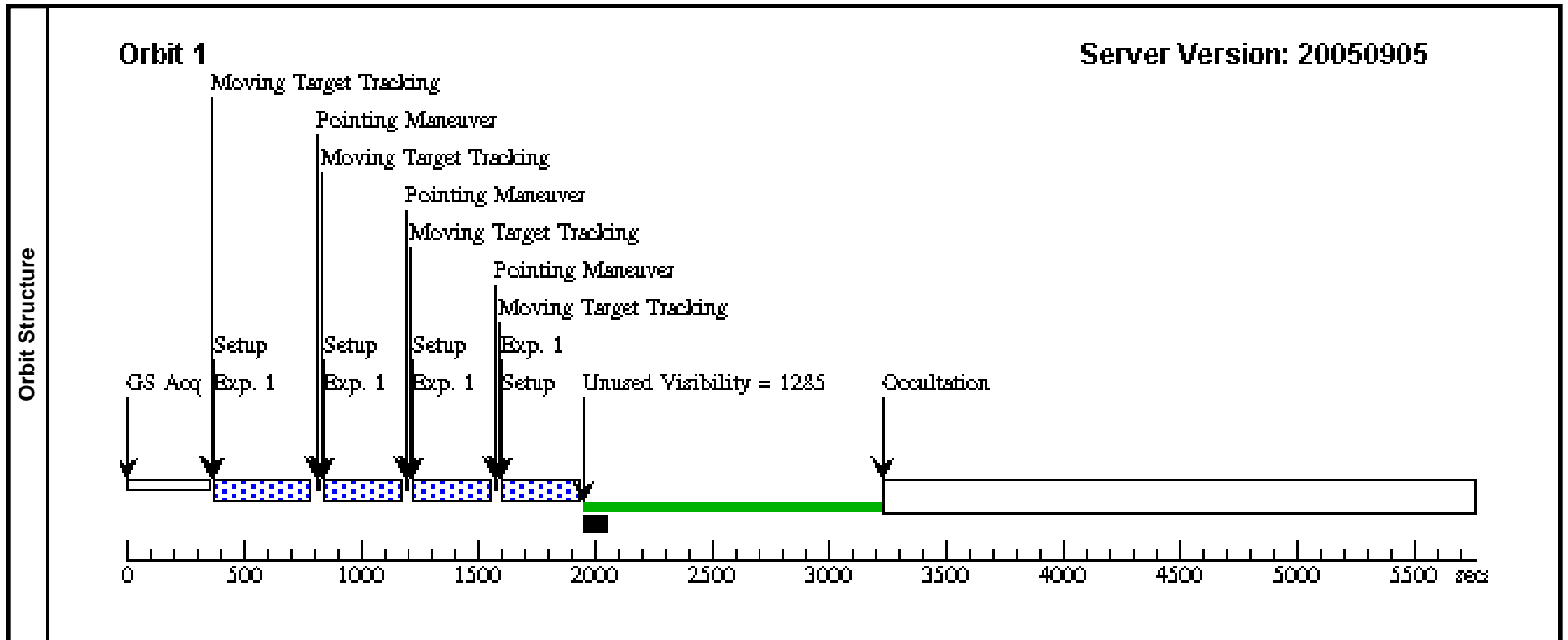
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                             |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (226)  | 03QZ111   | TYPE=ASTEROID,A=42.82012936,E=0.0<br>5759712,I=2.66841,O=326.09806,W=6.081<br>1,M=8.4856,EQUINOX=J2000,EPOCH=1<br>9-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QZ111 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (226) 03QZ111   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:45 GMT 2005

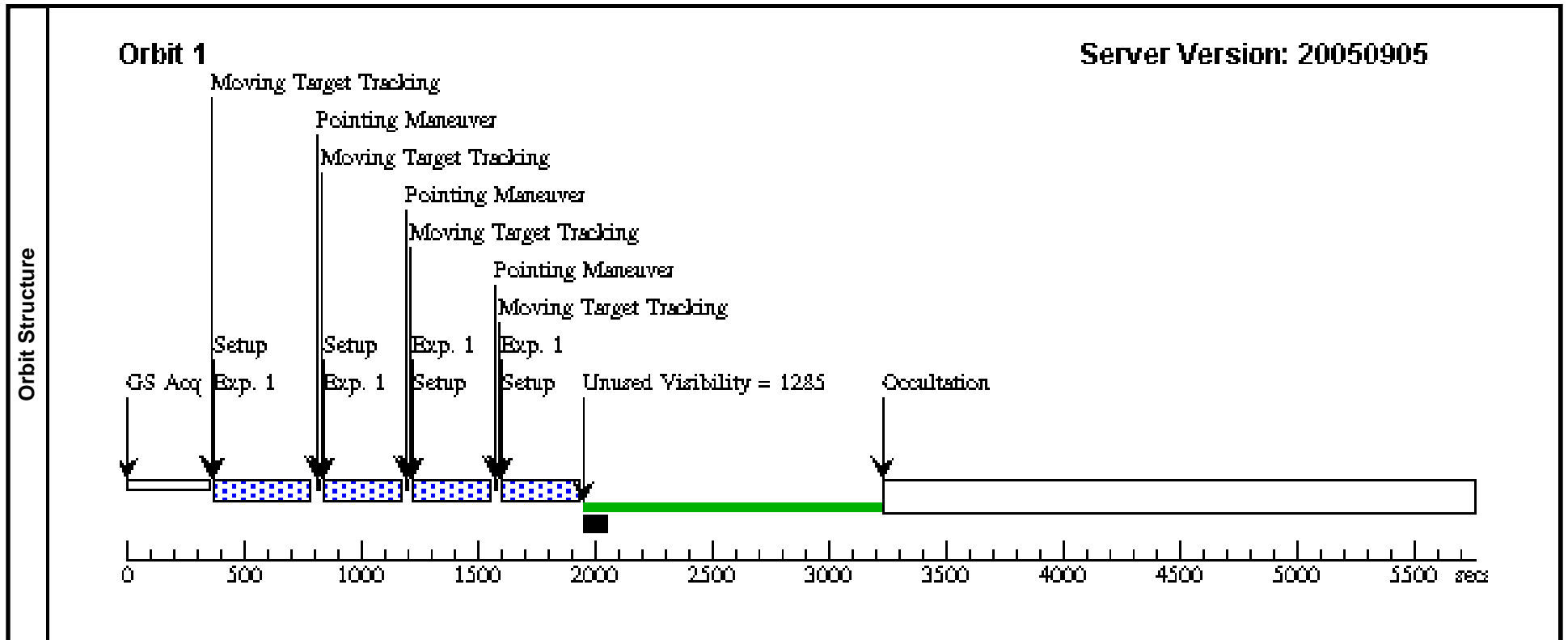
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M7</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (227)  | 00PC30  | TYPE=ASTEROID,A=43.24284549,E=0.0<br>256619,I=1.25256,O=71.88984,W=133.327<br>58,M=107.75157,EQUINOX=J2000,EPOC<br>H=11-JUL-1999:00:00:00 |                             |                      |                          | A_VEL 00PC30 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (227) 00PC30  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:45 GMT 2005

|                             |  |   |   |                             |                      |                          |                                   |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|-----------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                   |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                   |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                               |                             |                      |                          |                                   | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                   |                 |  |              |
|                             | (228)  | 85627   | TYPE=ASTEROID,A=44.279885089,E=0.08928505,I=1.5117565,O=55.9538003,W=247.5101421,M=305.8704142,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      |                          | A_VEL 85627 FROM EARTH GT 0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>              | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (228) 85627   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                   | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit M9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:45 GMT 2005

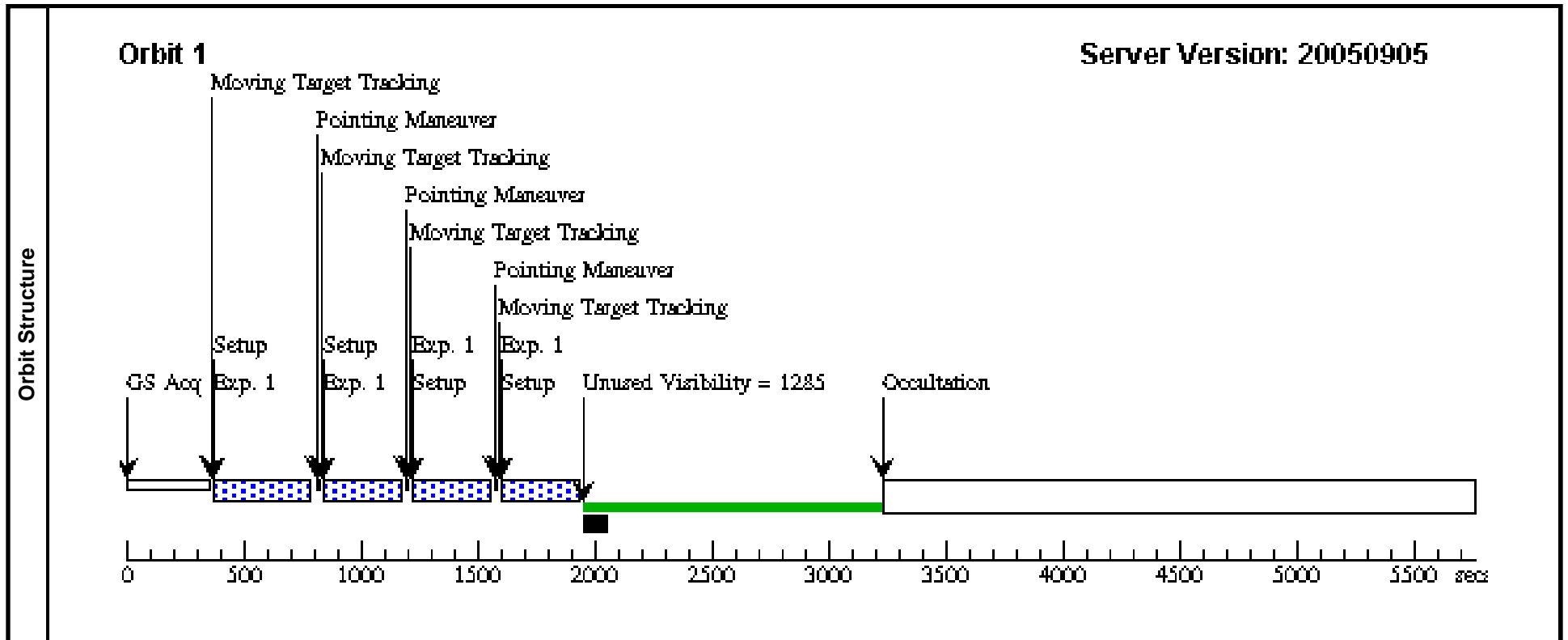
|                             |  |   |   |   |                      |  |                          |                 |                                |     |                  |
|-----------------------------|--|---|---|---|----------------------|--|--------------------------|-----------------|--------------------------------|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit M9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |  |                          |                 |                                |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |  | <b>Secondary Pattern</b> |                 |                                |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |  |                          |                 |                                | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                          |                          |                 |                                |     |                  |
|                             | (229)  | 03UR292   | TYPE=ASTEROID,A=32.46314495,E=0.1<br>7601494,I=2.71838,O=146.46195,W=248.5<br>8437,M=338.89782,EQUINOX=J2000,EP<br>OCH=28-SEP-2001:00:00:00 |   |                      | A_VEL 03UR292 FROM EARTH GT<br>0.00005 |                          |                 |                                |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                    | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |     | <b>Orbit</b>     |
|                             | 1  |   | (229) 03UR292   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                            |                          | Pattern 1-1 (2) | 300.0 Secs                     |     |                  |
|                             |  |   |   |   |                      |  |                          |                 | [=>(Pattern 1)]                |     | [1]              |
|                             |  |   |   |   |                      |  |                          |                 | [=>(Pattern 2)]                |     |                  |
|                             |  |   |   |   |                      |  |                          |                 | [=>(Pattern 3)]                |     |                  |
|                             |  |   |   |   |                      |  |                          |                 | [=>(Pattern 4)]                |     |                  |



Proposal 10514 - Visit N0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:45 GMT 2005

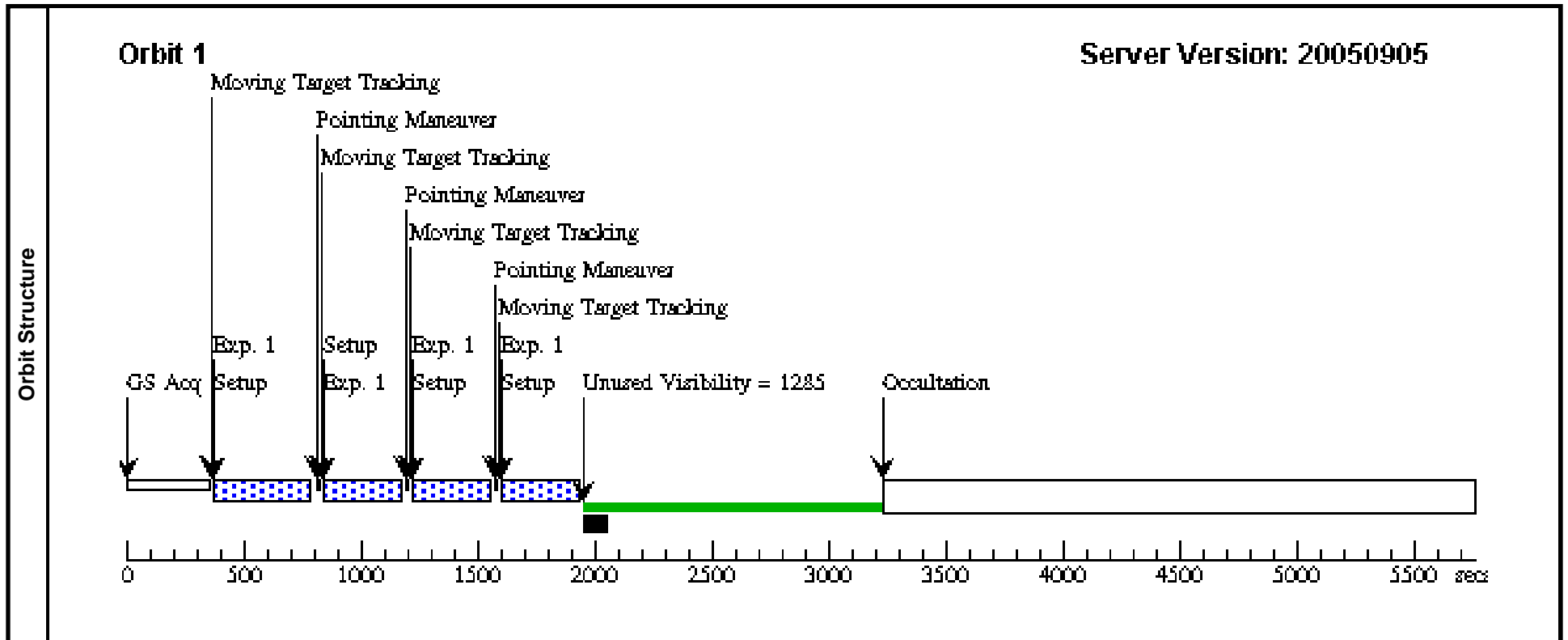
|                             |  |   |   |                             |                      |                                   |                      |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|-----------------------------------|----------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                                   |                      |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b>          |                      |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                                   |                      | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>                     |                      |                 |  |              |
|                             | (230)  | 85633   | TYPE=ASTEROID,A=43.533716665,E=0.02907568,I=1.1893498,O=101.9187305,W=-332.7771555,M=241.1413498,EQUINOX=J2000,EPOCH=14-JUN-2006:00:00:00 |                             |                      | A_VEL 85633 FROM EARTH GT 0.00005 |                      |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>               | <b>Special Reqs.</b> | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (230) 85633   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO                       |                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit N1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:46 GMT 2005

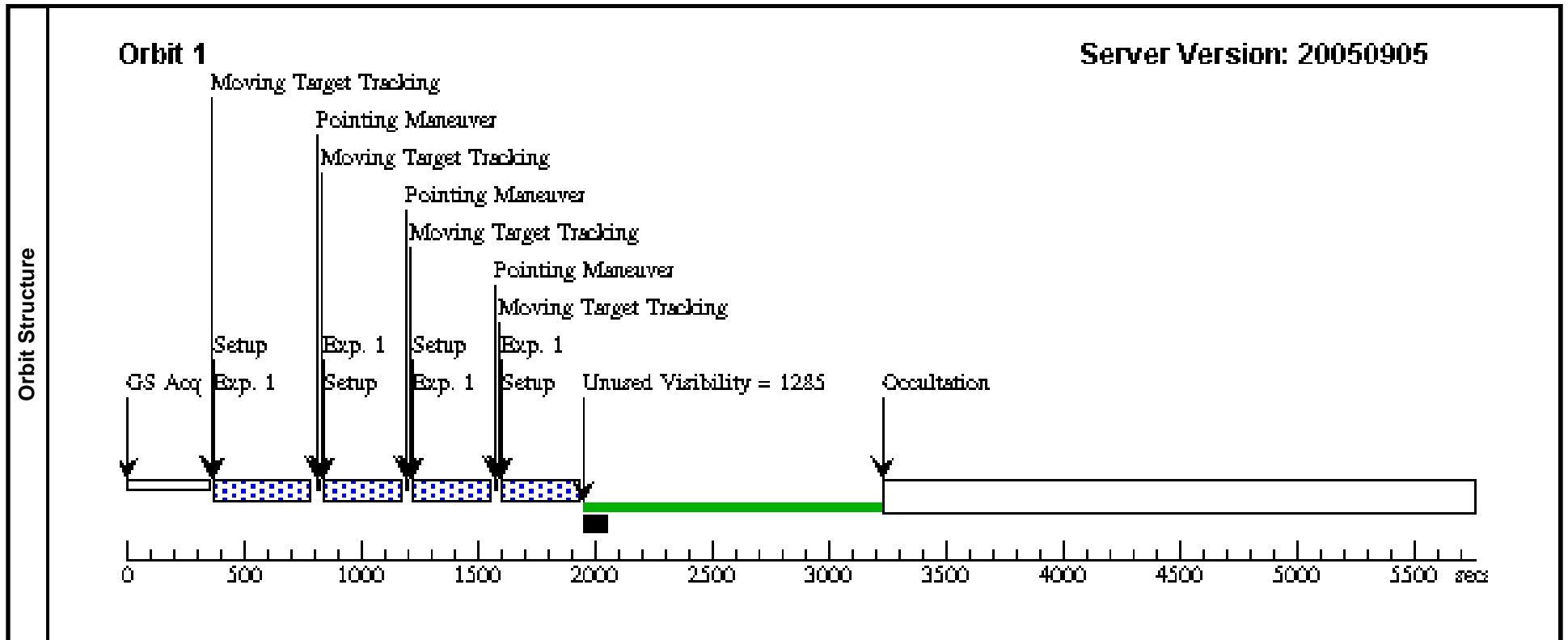
|                             |  |   |   |                             |                      |   |                          |                 |  |     |                  |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N1</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |     |                  |
|                             | (231)  | 98KS65  | TYPE=ASTEROID,A=44.05732239,E=0.0<br>4016441,I=1.18329,O=102.64489,W=200.7<br>3025,M=359.82246,EQUINOX=J2000,EP<br>OCH=17-MAY-1998:00:00:00 |                             |                      | A_VEL 98KS65 FROM EARTH GT<br>0.00005   |                          |                 |  |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   |     | <b>Orbit</b>     |
|                             | 1  |   | (231) 98KS65  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] |     | [1]              |



Proposal 10514 - Visit N2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:49 GMT 2005

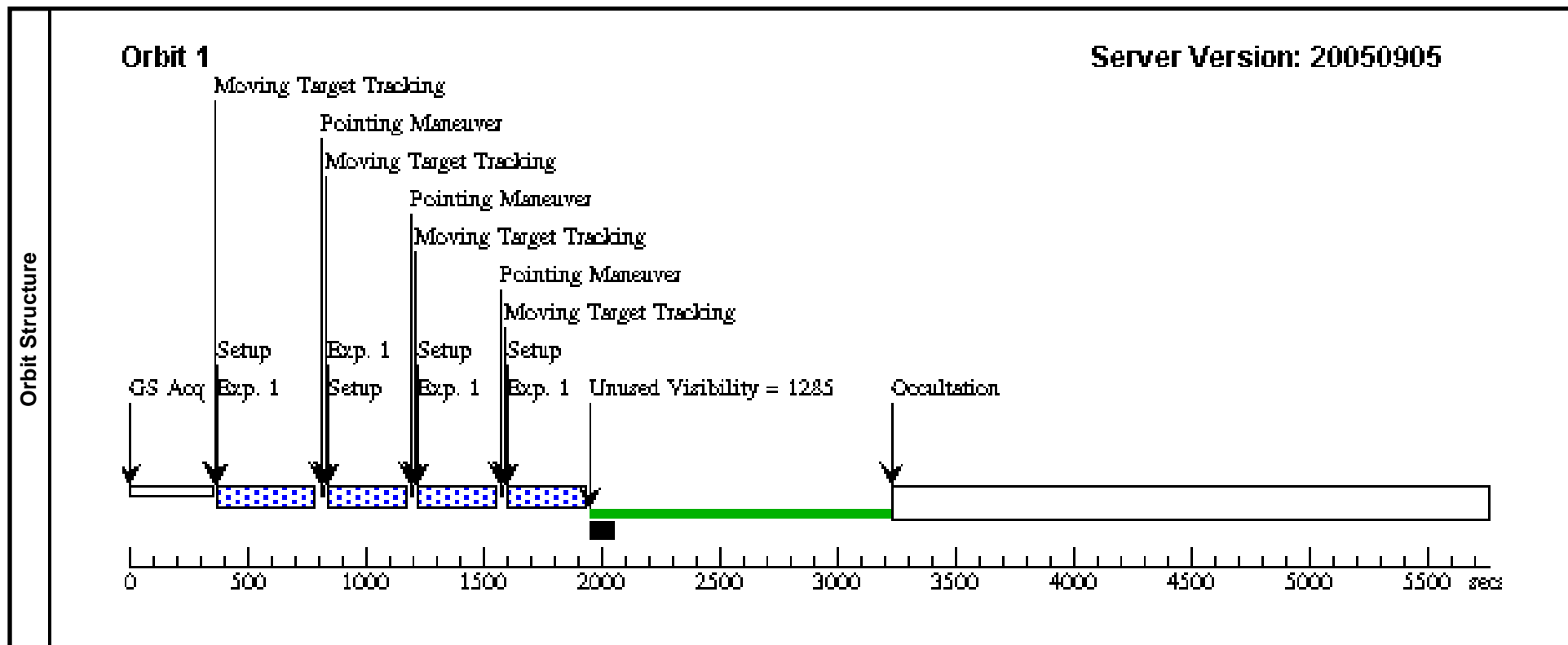
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (232)  | 03UY117   | TYPE=ASTEROID,A=56.00694974,E=0.4<br>2036954,I=7.53089,O=265.35772,W=112.5<br>4518,M=357.16155,EQUINOX=J2000,EP<br>OCH=20-JUL-2001:00:00:00 |                             |                      |                          | A_VEL 03UY117 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (232) 03UY117   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit N3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:49 GMT 2005

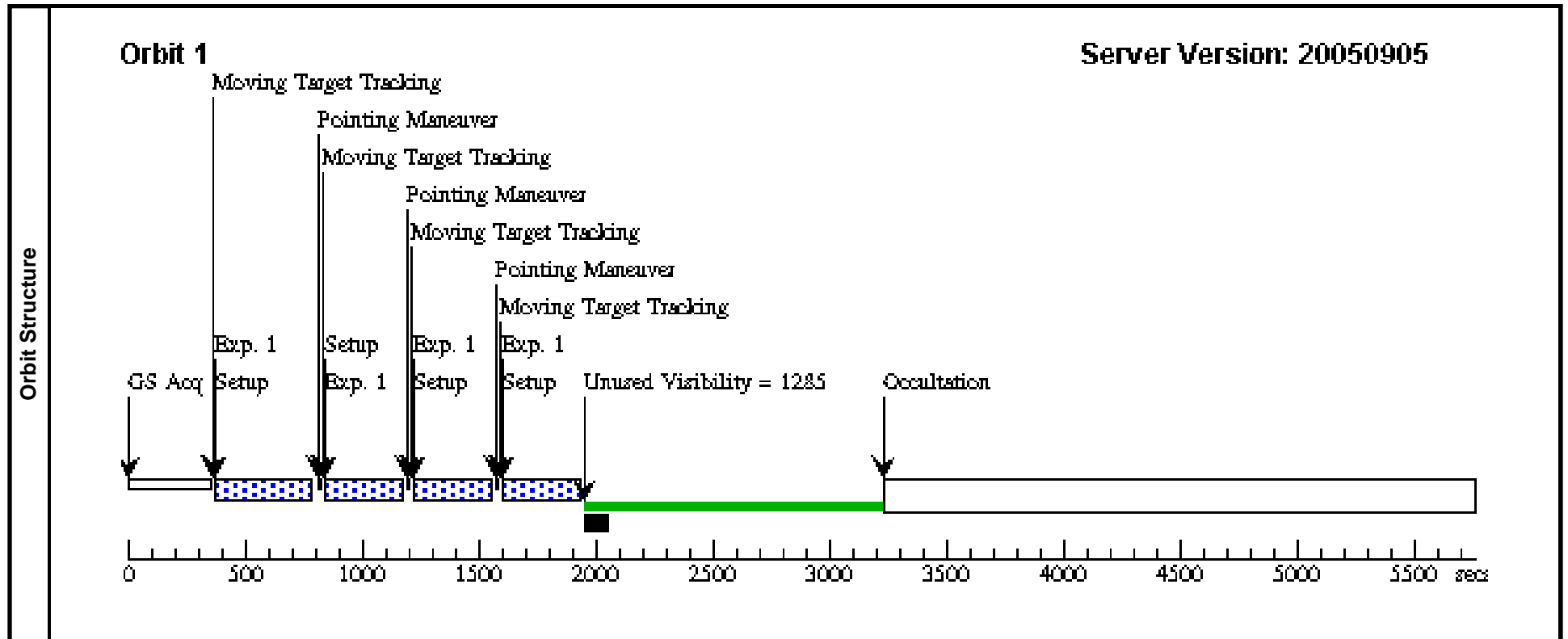
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                    |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (233)  | 03UZ117   | TYPE=ASTEROID,A=44.39525696,E=0.1<br>3529273,I=27.41613,O=204.63419,W=245.<br>54175,M=323.68023,EQUINOX=J2000,EP<br>OCH=12-NOV-2002:00:00:00 |                             |                      |                          | A_VEL 03UZ117 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (233) 03UZ117  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit N4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:50 GMT 2005

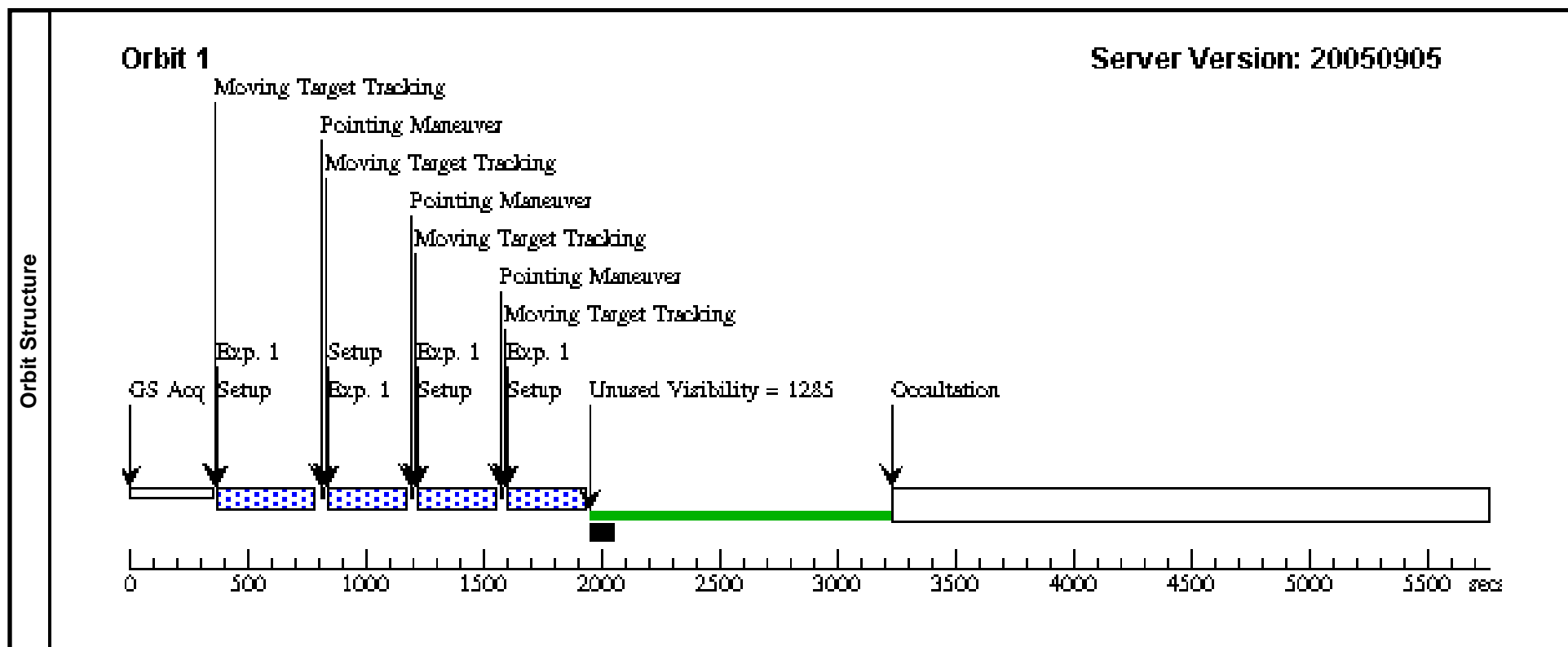
|                             |  |   |   |                             |                      |   |                          |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|---|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |   |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      |   | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   |                             |                      | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>   |                          |                 |  |              |
|                             | (234)  | 99OM4   | TYPE=ASTEROID,A=46.23430754,E=0.1<br>16681,I=2.08285,O=113.7465,W=136.3818<br>9,M=54.08154,EQUINOX=J2000,EPOCH<br>=11-JUL-1999:00:00:00 |                             |                      | A_VEL 99OM4 FROM EARTH GT<br>0.00005  |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (234) 99OM4   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO   |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit N5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:50 GMT 2005

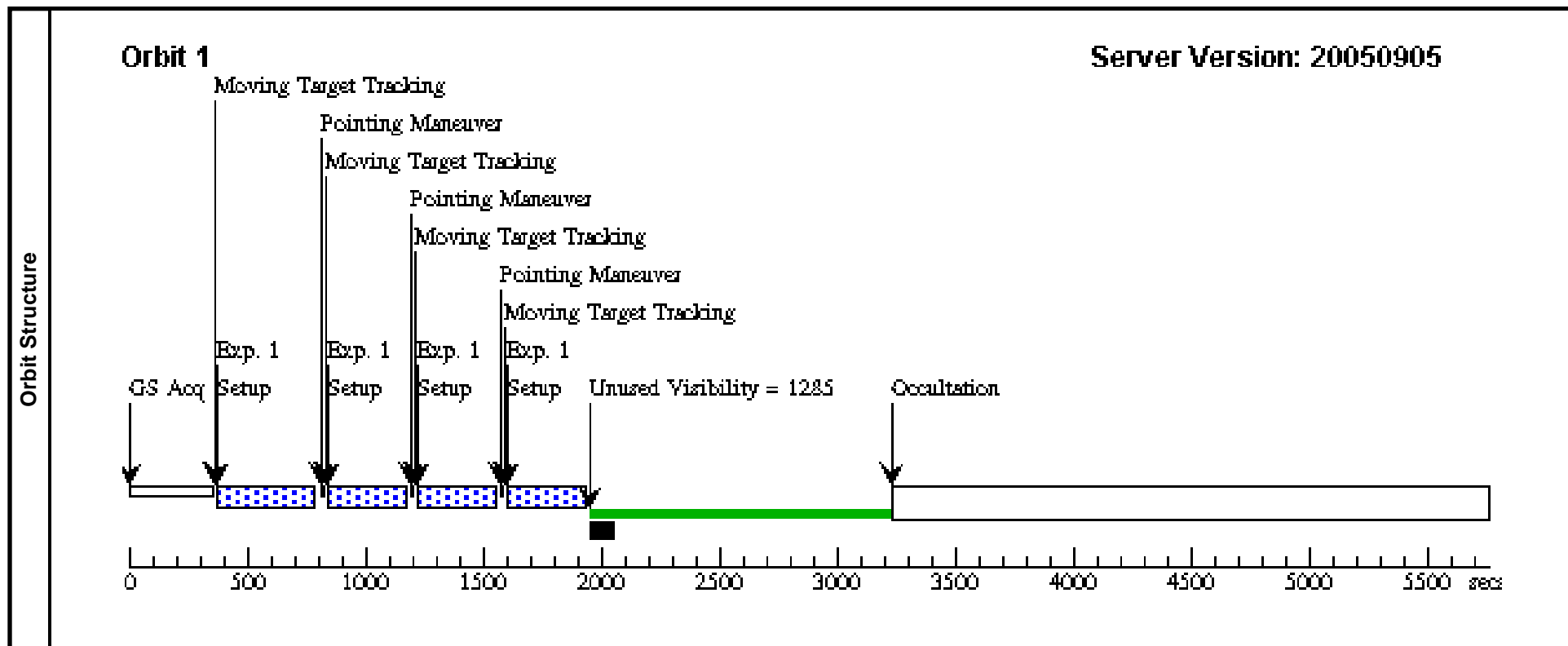
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N5</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (235)  | 02CS154   | TYPE=ASTEROID,A=43.2984197,E=0.04<br>732151,I=1.17757,O=86.90708,W=135.212<br>34,M=302.80553,EQUINOX=J2000,EPOC<br>H=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CS154 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (235) 02CS154   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit N6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:50 GMT 2005

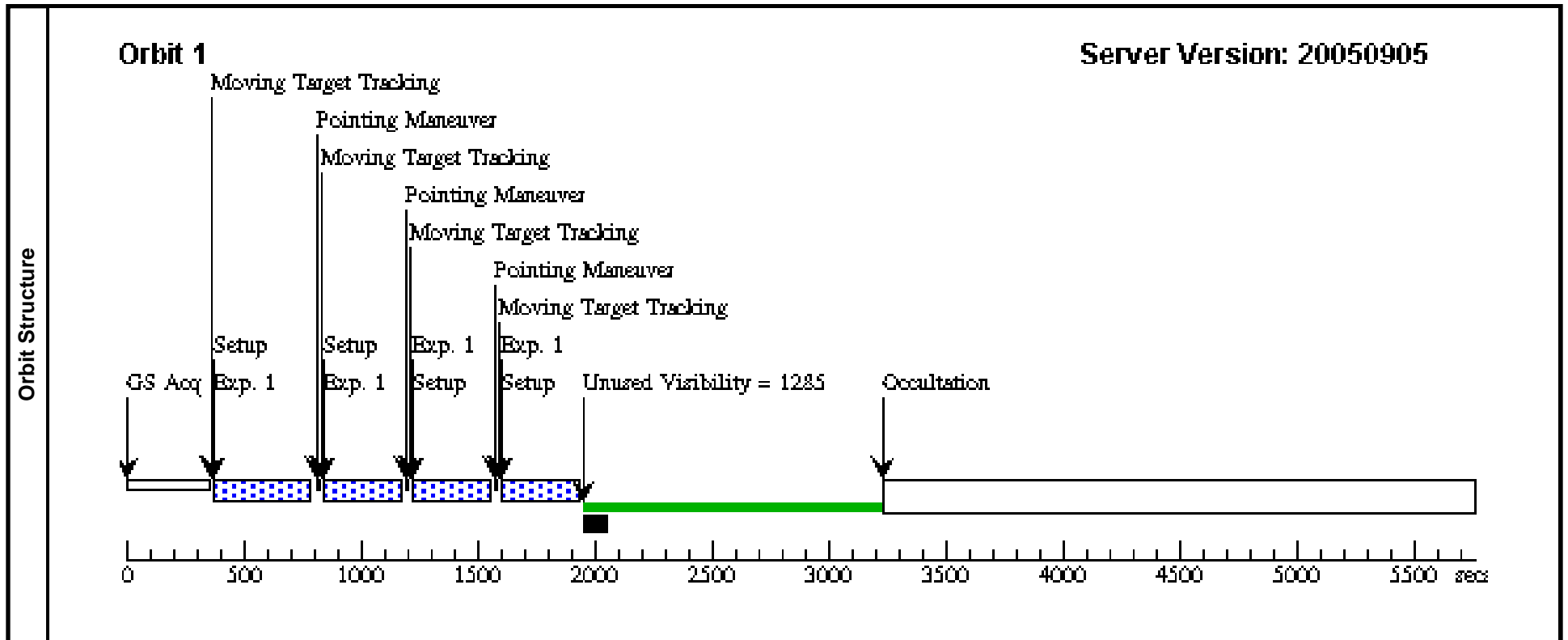
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N6</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (236)  | 02CZ224   | TYPE=ASTEROID,A=45.26216869,E=0.0<br>5536411,I=1.68676,O=66.47134,W=263.08<br>155,M=163.17615,EQUINOX=J2000,EPO<br>CH=05-FEB-2002:00:00:00 |                             |                      |                          | A_VEL 02CZ224 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (236) 02CZ224  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit N7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:50 GMT 2005

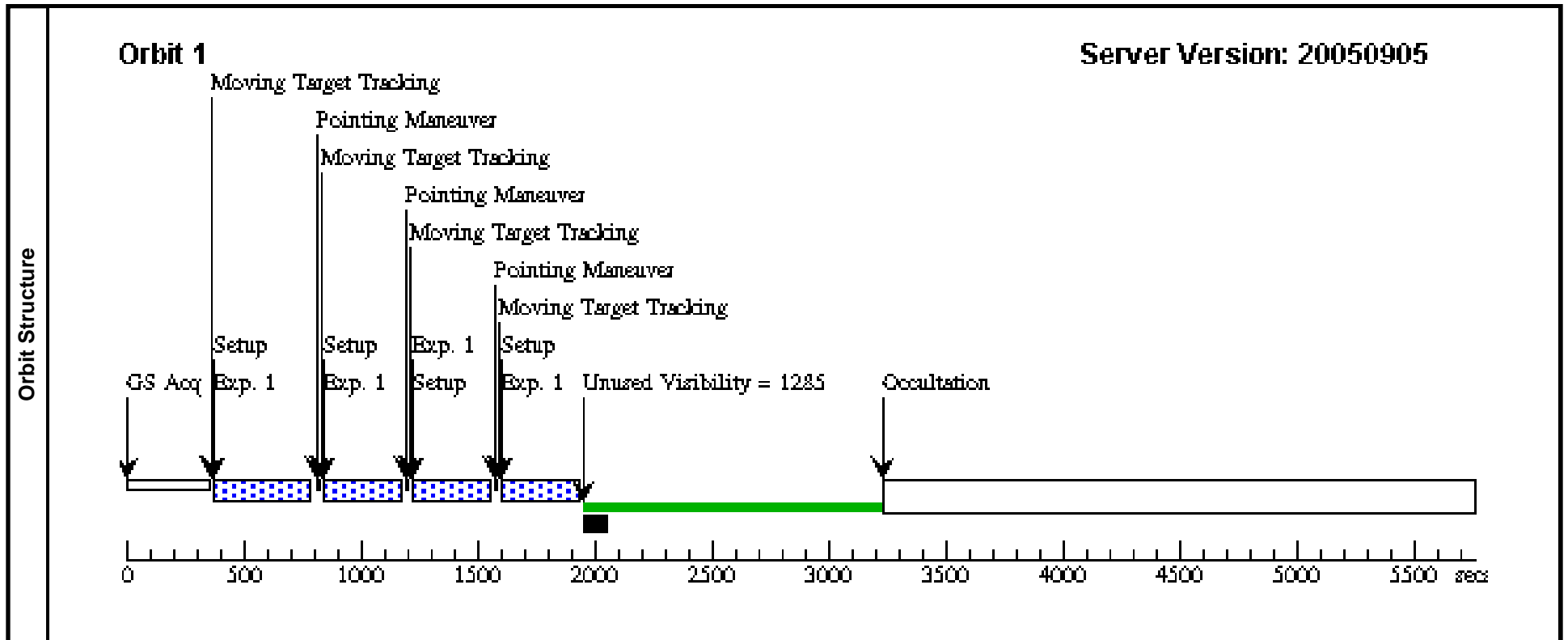
|                             |  |   |  |                             |                      |                          |                                      |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N7</b><br><b>Priority: L</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                      |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                      |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                      | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                      |                 |  |              |
|                             | (237)  | 99OG4   | TYPE=ASTEROID,A=47.14948703,E=0.1<br>3013725,I=1.41973,O=111.30017,W=103.7<br>6135,M=83.94803,EQUINOX=J2000,EPO<br>CH=11-JUL-1999:00:00:00 |                             |                      |                          | A_VEL 99OG4 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                 | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (237) 99OG4  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                      | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit N8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:51 GMT 2005

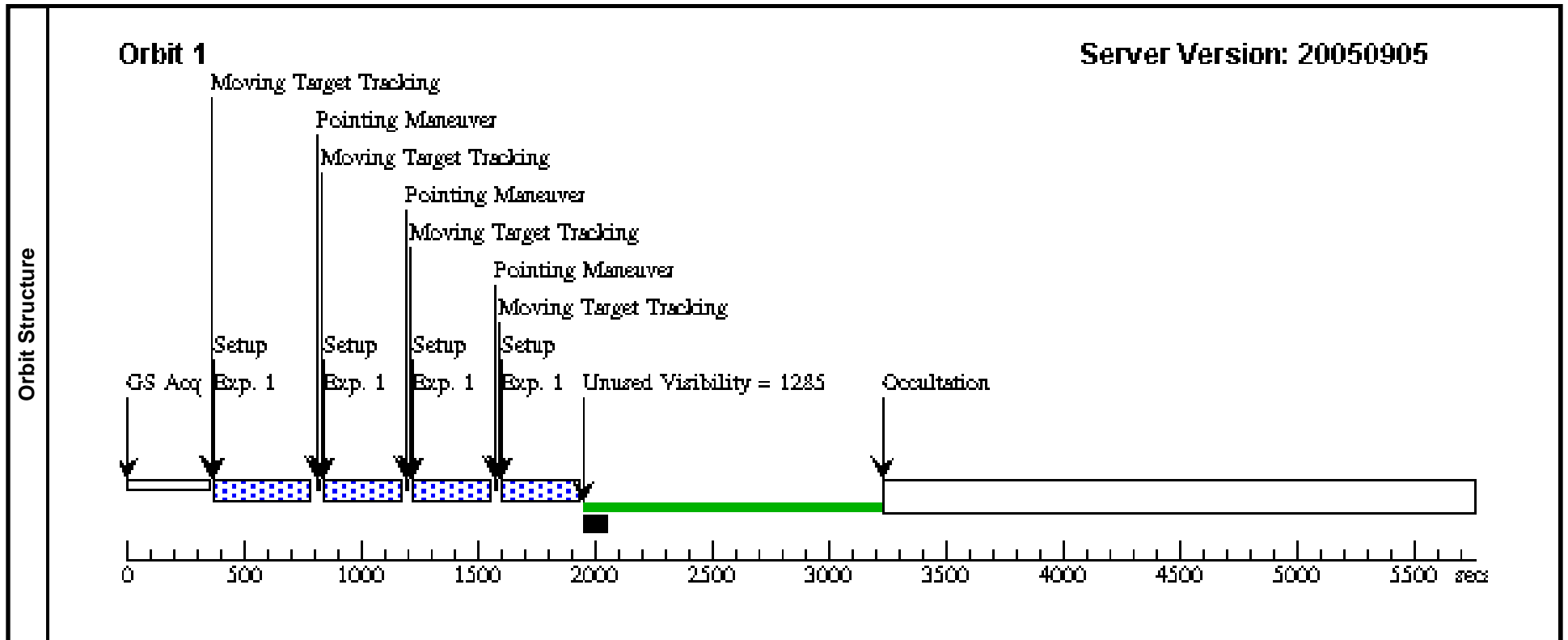
|                             |  |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (238)  | 04PS107   | TYPE=ASTEROID,A=47.61496733,E=0.2<br>320759,I=24.57001,O=140.07406,W=155.6<br>857,M=15.94642,EQUINOX=J2000,EPOC<br>H=03-AUG-2004:00:00:00 |                             |                      |                          | A_VEL 04PS107 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (238) 04PS107   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit N9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:51 GMT 2005

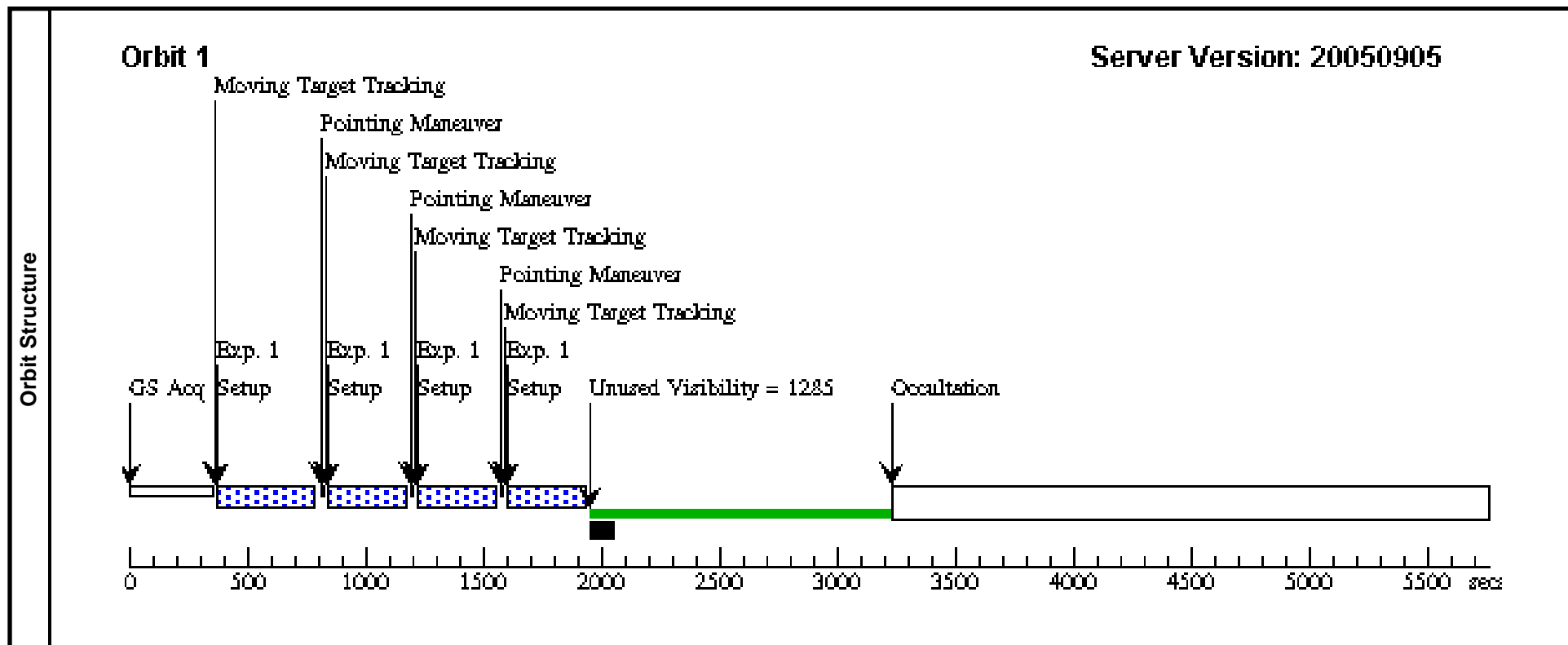
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit N9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (239)  | 04DH64  | TYPE=ASTEROID,A=46.97897402,E=0.1<br>0664645,I=3.51146,O=134.7023,W=136.67<br>721,M=236.18298,EQUINOX=J2000,EPO<br>CH=25-FEB-2004:00:00:00 |                             |                      |                          | A_VEL 04DH64 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (239) 04DH64   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:51 GMT 2005

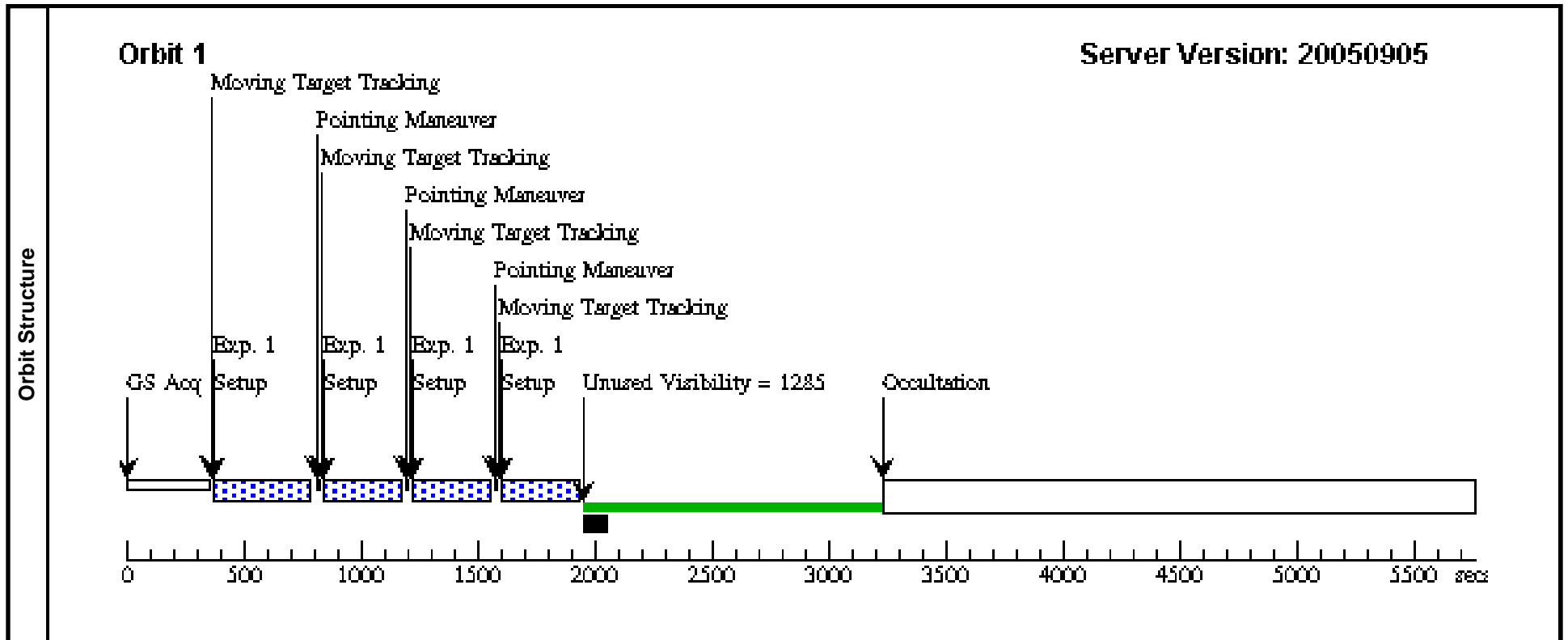
|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit O0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (240)  | 04DM64  | TYPE=ASTEROID,A=45.24854676,E=0.1<br>3485418,I=3.62004,O=30.47103,W=209.20<br>382,M=313.32533,EQUINOX=J2000,EPO<br>CH=25-FEB-2004:00:00:00 |                             |                      |                          | A_VEL 04DM64 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (240) 04DM64   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O1 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:51 GMT 2005

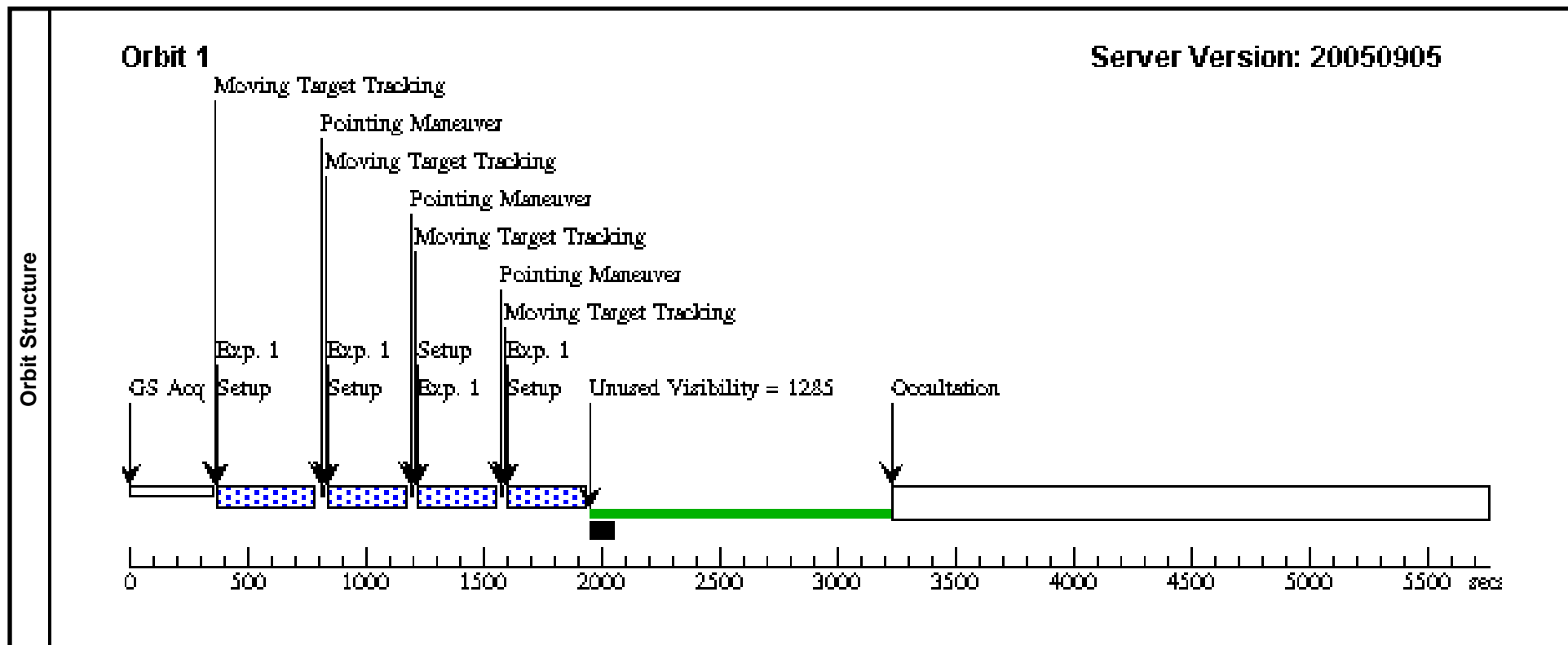
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit O1</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (241)  | 03QF91  | TYPE=ASTEROID,A=42.77827723,E=0.0<br>3511297,I=2.18074,O=60.12544,W=229.37<br>656,M=50.60928,EQUINOX=J2000,EPOC<br>H=19-AUG-2003:00:00:00 |                             |                      |                          | A_VEL 03QF91 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (241) 03QF91  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O2 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:52 GMT 2005

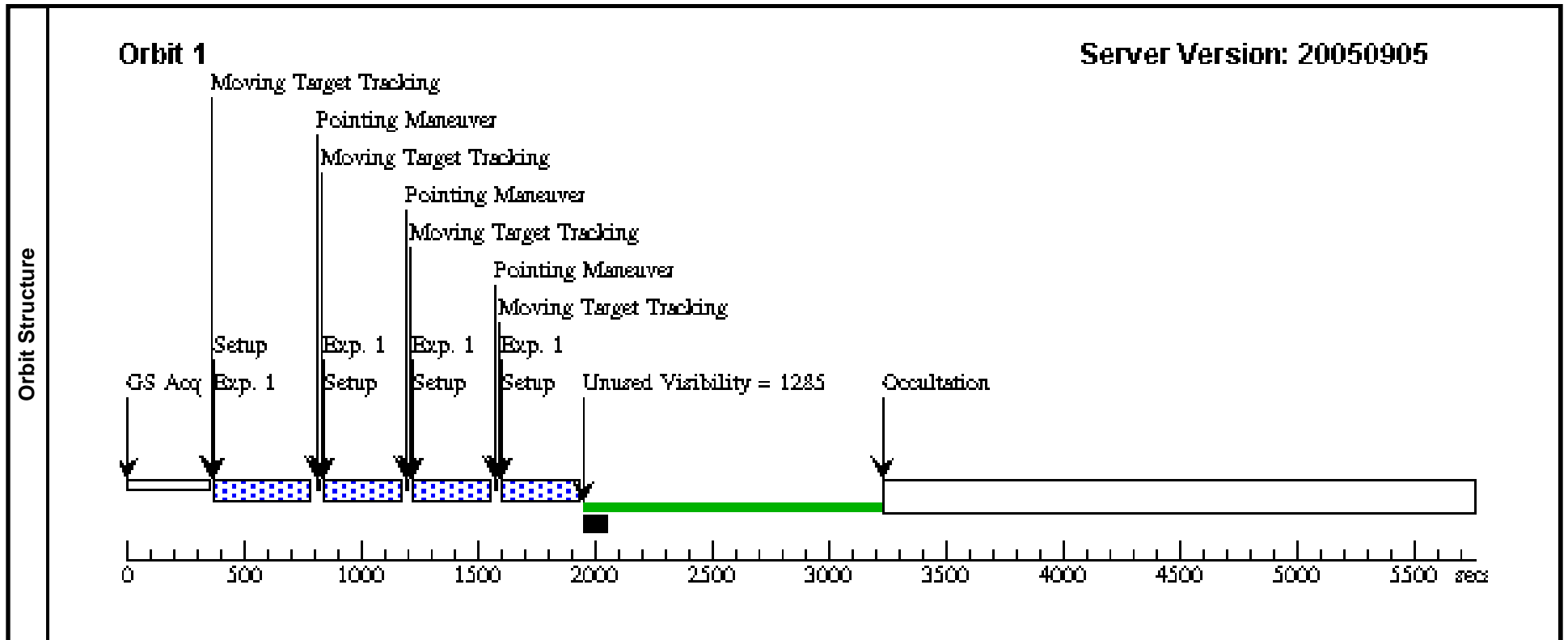
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit O2</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (242)  | 04EG96  | TYPE=ASTEROID,A=56.09089826,E=0.4<br>2819378,I=16.19081,O=196.39485,W=16.1<br>3452,M=356.17606,EQUINOX=J2000,EP<br>OCH=06-MAR-2004:00:00:00 |                             |                      |                          | A_VEL 04EG96 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (242) 04EG96  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O3 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:52 GMT 2005

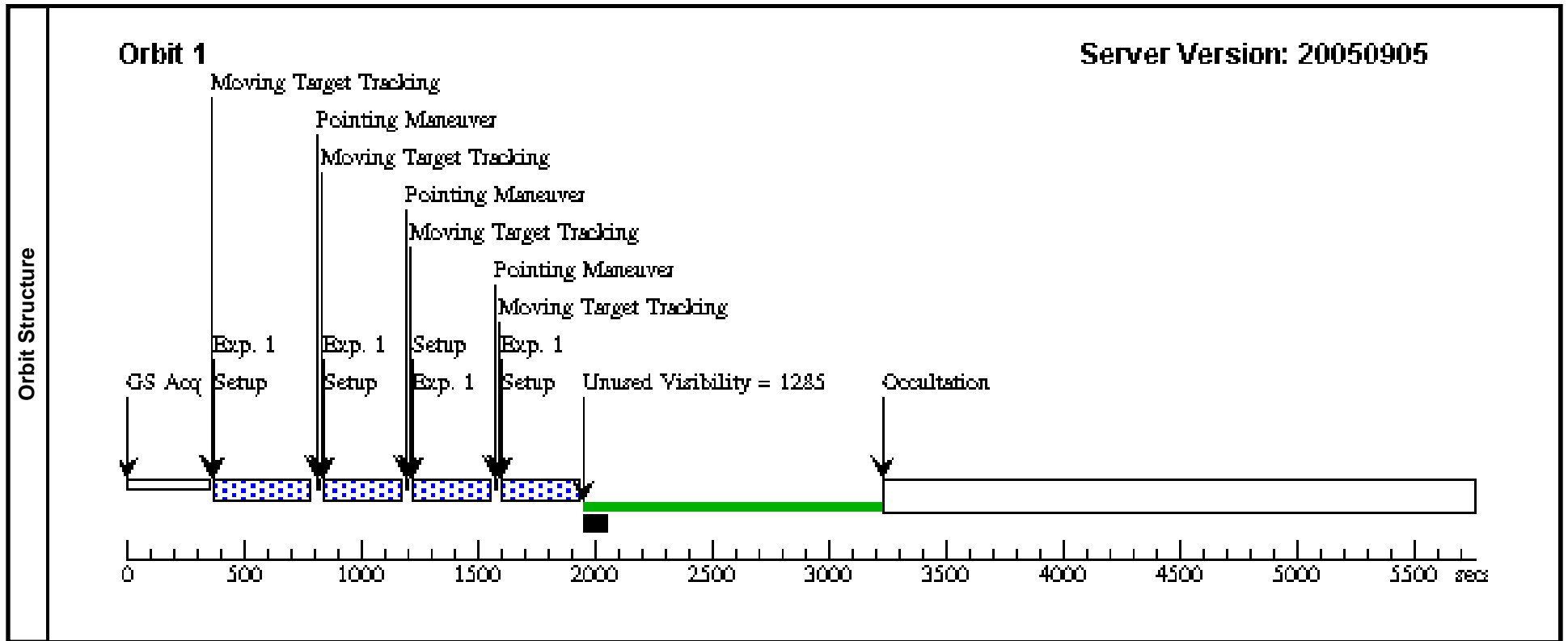
|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit O3</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (243)  | 04EH96  | TYPE=ASTEROID,A=39.78265441,E=0.2<br>8604021,I=3.13335,O=226.15153,W=301.1<br>0479,M=7.23692,EQUINOX=J2000,EPOC<br>H=06-MAR-2004:00:00:00 |                             |                      |                          | A_VEL 04EH96 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (243) 04EH96  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O4 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:52 GMT 2005

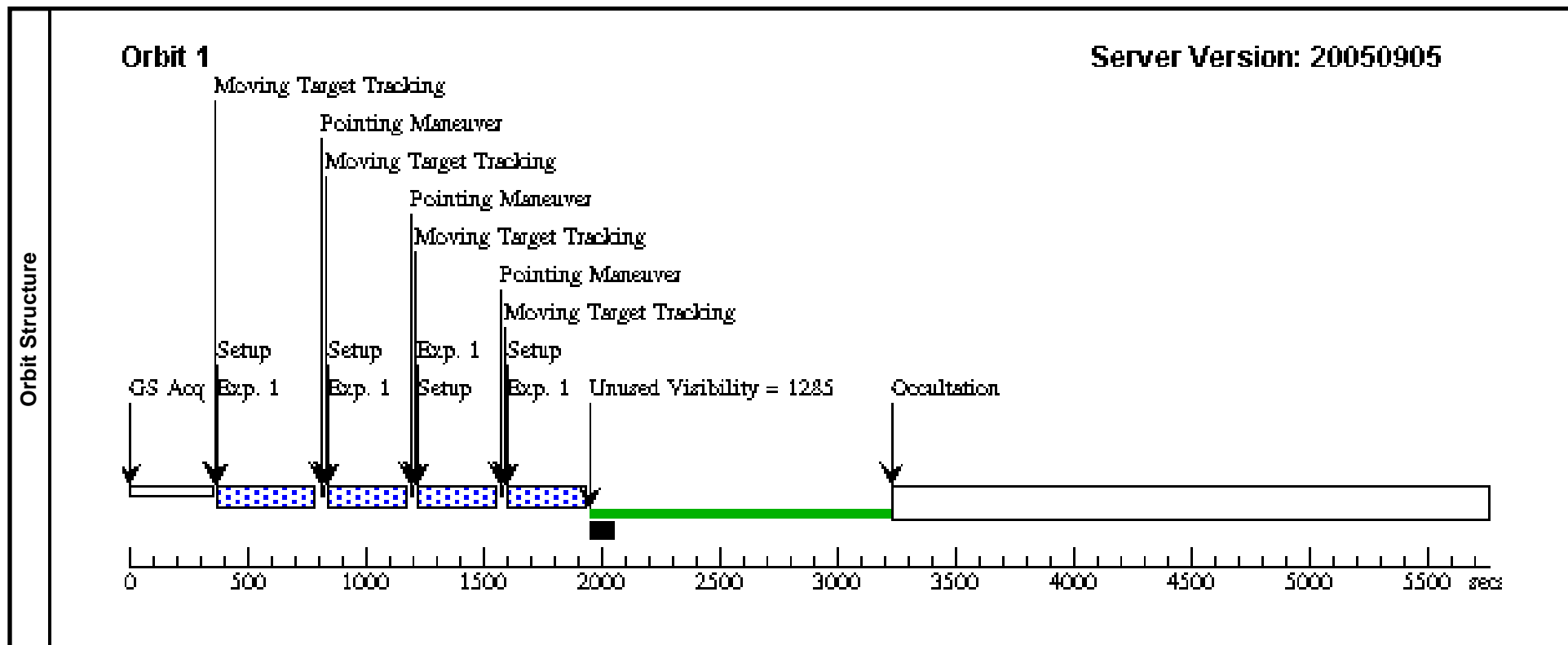
|                             |  |   |   |   |                      |                                       |                          |                 |  |              |
|-----------------------------|--|---|---|---|----------------------|---------------------------------------|--------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit O4</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |   |                      |                                       |                          |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |   |                      |                                       | <b>Secondary Pattern</b> |                 |  |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |   | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |  | (1)          |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |  |              |
|                             | (244)  | 04EJ96  | TYPE=ASTEROID,A=39.8080756,E=0.24<br>199652,I=9.32232,O=18.73513,W=231.100<br>83,M=319.69853,EQUINOX=J2000,EPOC<br>H=06-MAR-2004:00:00:00 |   |                      | A_VEL 04EJ96 FROM EARTH GT<br>0.00005 |                          |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (244) 04EJ96  | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O5 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:52 GMT 2005

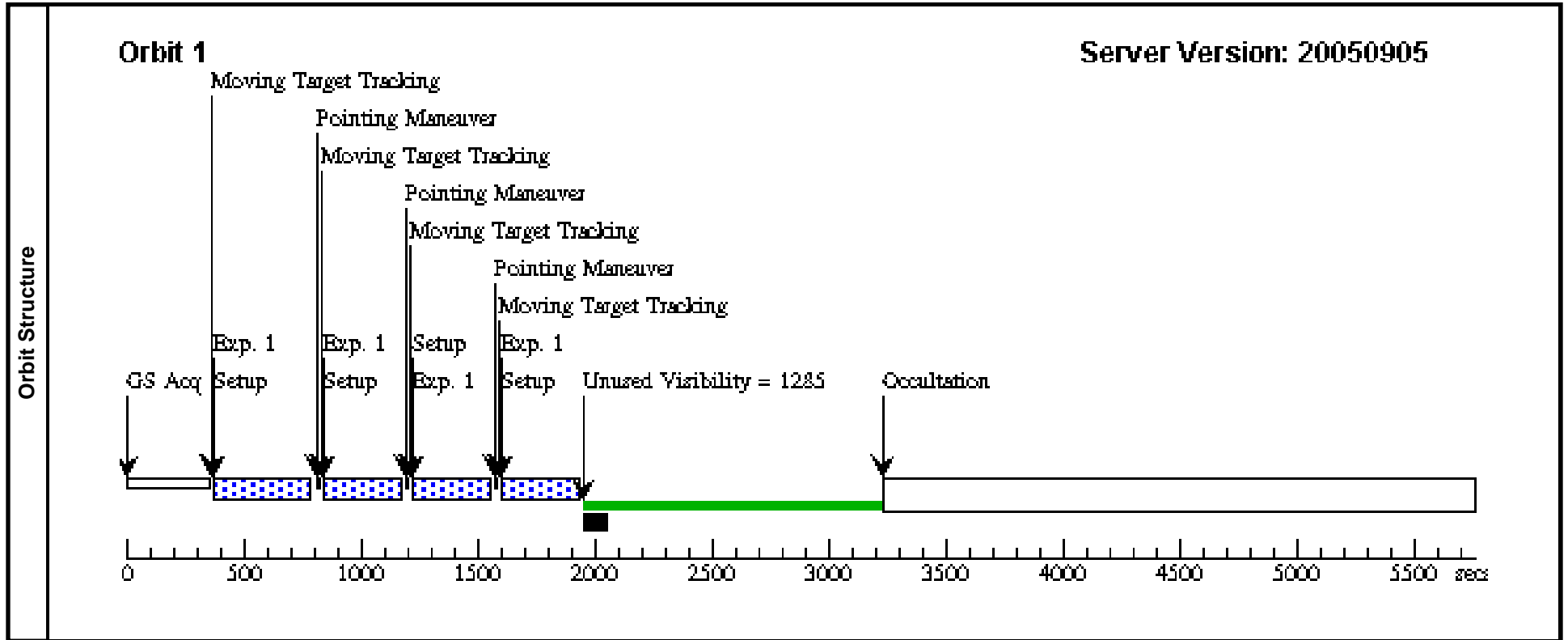
|                             |  |   |  |   |                      |                                       |                          |                 |                                |     |                  |
|-----------------------------|--|---|--|---|----------------------|---------------------------------------|--------------------------|-----------------|--------------------------------|-----|------------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit O5</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |   |                      |                                       |                          |                 |                                |     |                  |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |   |                      |                                       | <b>Secondary Pattern</b> |                 |                                |     | <b>Exposures</b> |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 |  | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false |                      |                                       |                          |                 |                                | (1) |                  |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>  | <b>Level 3</b>       | <b>Window</b>                         |                          |                 |                                |     |                  |
|                             | (245)  | 04EP95  | TYPE=ASTEROID,A=43.75535824,E=0.0<br>3217099,I=10.19761,O=171.84856,W=108.<br>05826,M=287.38109,EQUINOX=J2000,EP<br>OCH=06-MAR-2004:00:00:00 |   |                      | A_VEL 04EP95 FROM EARTH GT<br>0.00005 |                          |                 |                                |     |                  |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b>   | <b>Spectral Els.</b> | <b>Opt. Params.</b>                   | <b>Special Reqs.</b>     | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b> |     | <b>Orbit</b>     |
|                             | 1  |   | (245) 04EP95   | ACS/HRC, ACCUM, HRC   | CLEAR                | CR-SPLIT=NO                           |                          | Pattern 1-1 (2) | 300.0 Secs                     |     |                  |
|                             |  |   |  |   |                      |                                       |                          |                 | [=>(Pattern 1)]                |     | [1]              |
|                             |  |   |  |   |                      |                                       |                          |                 | [=>(Pattern 2)]                |     |                  |
|                             |  |   |  |   |                      |                                       |                          |                 | [=>(Pattern 3)]                |     |                  |
|                             |  |   |  |   |                      |                                       |                          |                 | [=>(Pattern 4)]                |     |                  |



Proposal 10514 - Visit O6 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:53 GMT 2005

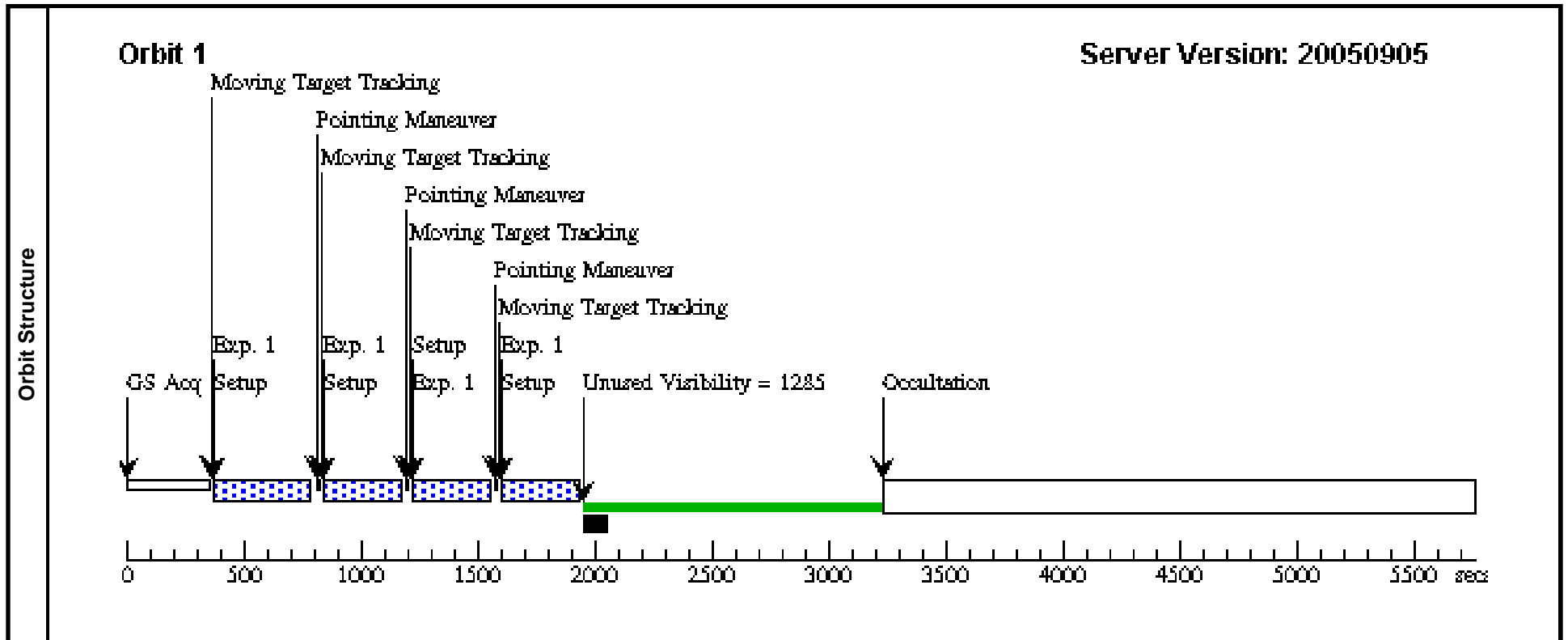
|                             |   |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit O6<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>   | #   | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                   |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | #   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (246)   | 04EW95  | TYPE=ASTEROID,A=39.44081979,E=0.3<br>1499972,I=29.29654,O=25.71202,W=204.0<br>4904,M=336.89524,EQUINOX=J2000,EP<br>OCH=07-MAR-2002:00:00:00 |                             |                      |                          | A_VEL 04EW95 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | #   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (246) 04EW95  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O7 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:53 GMT 2005

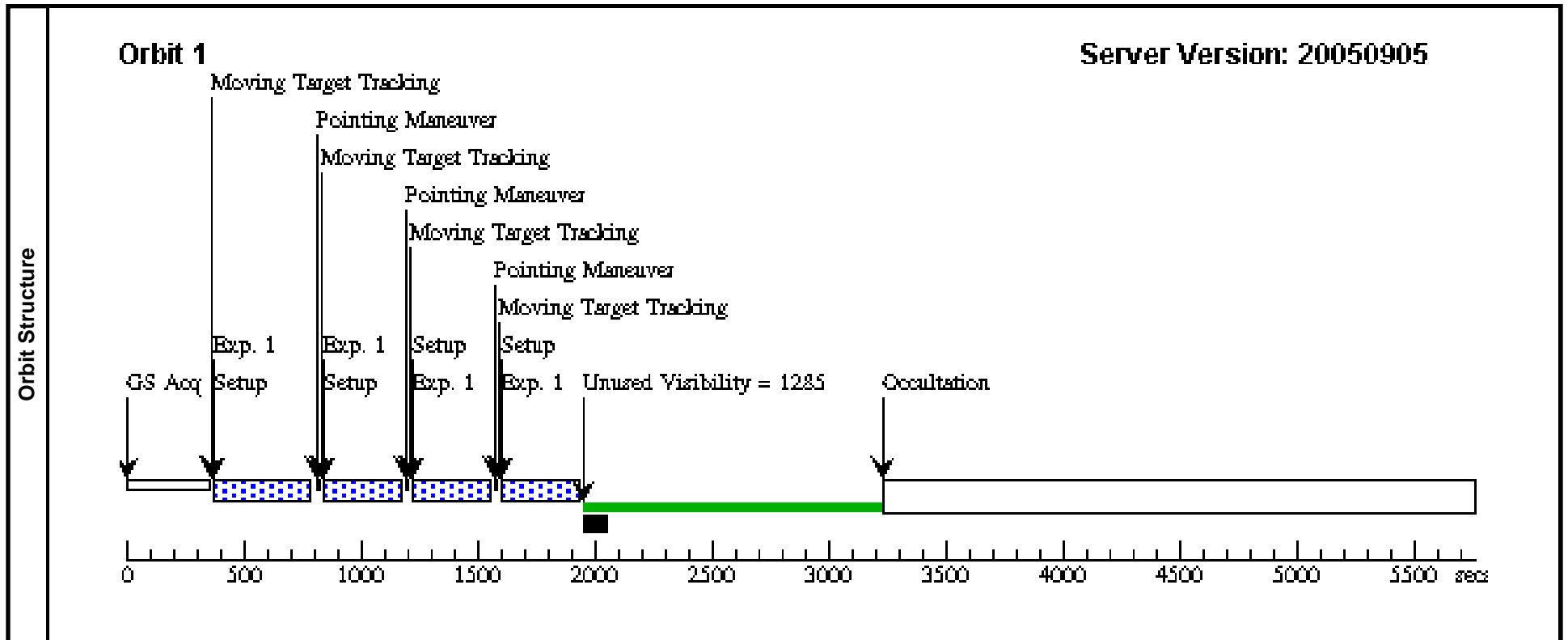
|                             |   |   |   |                             |                      |                          |  |                 |  |              |
|-----------------------------|---|---|---|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | Proposal 10514, Visit O7<br>Priority: M<br>Diagnostic Status: No Diagnostics<br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>   | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |   | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>  | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (247)   | 04FU148   | TYPE=ASTEROID,A=39.48243334,E=0.2<br>157265,I=16.62417,O=197.86702,W=79.30<br>009,M=313.6415,EQUINOX=J2000,EPOC<br>H=16-MAR-2004:00:00:00 |                             |                      |                          | A_VEL 04FU148 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>  | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1   |   | (247) 04FU148   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O8 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

Tue Dec 06 02:41:53 GMT 2005

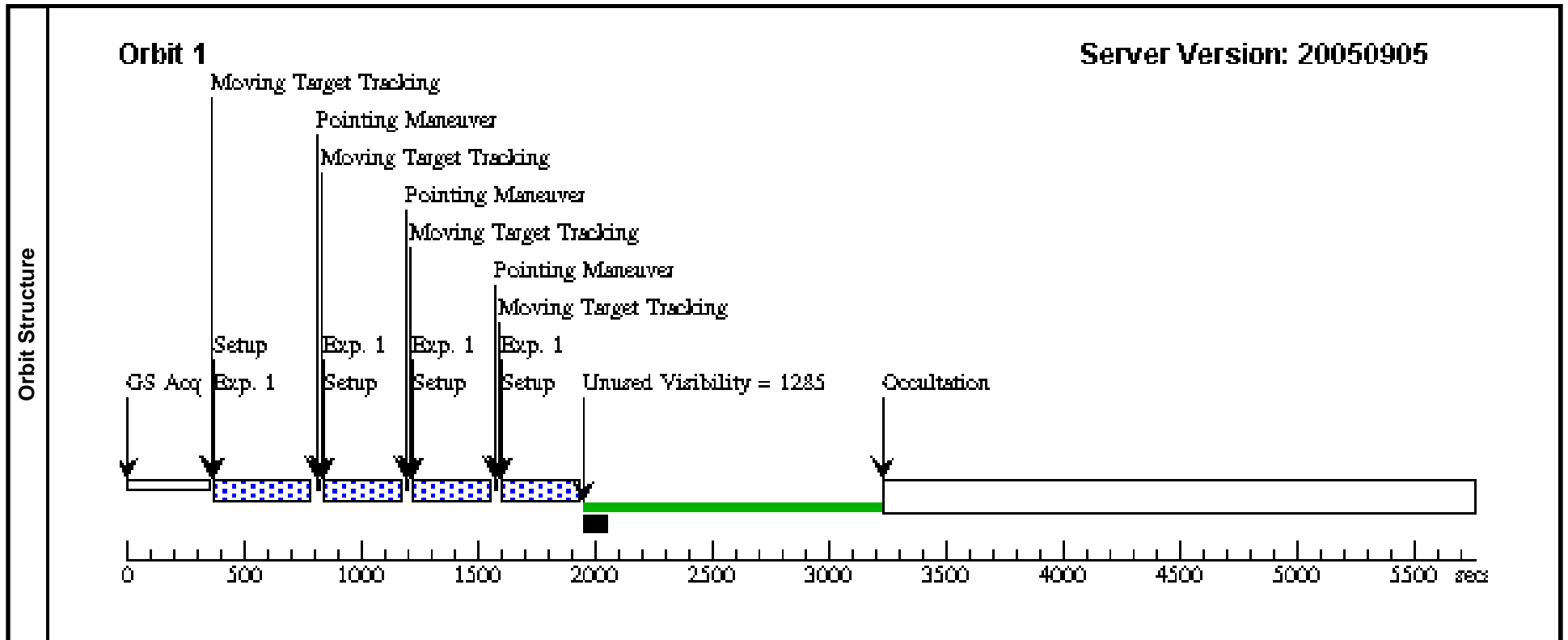
|                             |  |   |  |                             |                      |                          |  |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|--|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit O8</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |  |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |  |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                  |                             |                      |                          |  | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |  |                 |  |              |
|                             | (248)  | 98HH151   | TYPE=ASTEROID,A=39.12516938,E=0.1<br>8627995,I=8.80603,O=194.81037,W=35.95<br>894,M=334.89703,EQUINOX=J2000,EPO<br>CH=27-APR-1998:00:00:00 |                             |                      |                          | A_VEL 98HH151 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                   | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (248) 98HH151  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |  | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit O9 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

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|                             |  |   |   |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|---|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit O9</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |   |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>  |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                 |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>  | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (249)  | 04PY42  | TYPE=ASTEROID,A=16.11951767,E=0.2<br>6873818,I=19.1347,O=295.84022,W=343.8<br>8499,M=6.28783,EQUINOX=J2000,EPOC<br>H=05-JUN-2002:00:00:00 |                             |                      |                          | A_VEL 04PY42 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>   | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (249) 04PY42  | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |



Proposal 10514 - Visit P0 - Kuiper Belt Binaries: Probes of Early Solar System Evolution

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|                             |  |   |  |                             |                      |                          |                                       |                 |  |              |
|-----------------------------|--|---|--|-----------------------------|----------------------|--------------------------|---------------------------------------|-----------------|--|--------------|
| <b>Visit</b>                | <b>Proposal 10514, Visit P0</b><br><b>Priority: M</b><br><b>Diagnostic Status: No Diagnostics</b><br>Scientific Instruments: ACS/HRC<br>Special Requirements: (none) |   |  |                             |                      |                          |                                       |                 |  |              |
|                             | <b>Patterns</b>  | <b>#</b>  | <b>Primary Pattern</b>   |                             |                      | <b>Secondary Pattern</b> |                                       |                 | <b>Exposures</b>   |              |
| (2)                         |  | Pattern Type=ACS-HRC-DITHER-BOX<br>Purpose=DITHER<br>Number Of Points=4<br>Point Spacing=0.15<br>Line Spacing=0.098 | Coordinate Frame=POS-TARG<br>Pattern Orientation=19.9<br>Angle Between Sides=63.5<br>Center Pattern=false                                    |                             |                      |                          |                                       | (1)             |  |              |
| <b>Solar System Targets</b> | <b>#</b>   | <b>Name</b>   | <b>Level 1</b>   | <b>Level 2</b>              | <b>Level 3</b>       | <b>Window</b>            |                                       |                 |  |              |
|                             | (250)  | 04SB60  | TYPE=ASTEROID,A=42.03196801,E=0.1<br>0435583,I=23.96693,O=280.27386,W=309.<br>39936,M=101.41069,EQUINOX=J2000,EP<br>OCH=09-AUG-2001:00:00:00 |                             |                      |                          | A_VEL 04SB60 FROM EARTH GT<br>0.00005 |                 |  |              |
| <b>Exposures</b>            | <b>#</b>   | <b>Label</b>  | <b>Target</b>  | <b>Config,Mode,Aperture</b> | <b>Spectral Els.</b> | <b>Opt. Params.</b>      | <b>Special Reqs.</b>                  | <b>Groups</b>   | <b>Exp. Time/[Actual Dur.]</b>   | <b>Orbit</b> |
|                             | 1  |   | (250) 04SB60   | ACS/HRC, ACCUM, HRC         | CLEAR                | CR-SPLIT=NO              |                                       | Pattern 1-1 (2) | 300.0 Secs<br>[=>(Pattern 1)]<br>[=>(Pattern 2)]<br>[=>(Pattern 3)]<br>[=>(Pattern 4)] | [1]          |

