

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: August 29, 2012

For the Period: 08/30/12 to 09/18/12 (12-243 – 12-261)

**DSN OPSCHIEF (1) 230-102**

**SCIENCE**

**FLIGHT TEAM (14) 600-100**

**DSOT (1) 230-102**

\*Zsarina.Bulchand@jpl.nasa.gov  
 \*gdyke@airmail.ftops.jpl.nasa.gov  
 \*John.M.Grant@jpl.nasa.gov  
 \*dmcclena@airmail.ftops.jpl.nasa.gov  
 \*pquach@airmail.ftops.jpl.nasa.gov  
 \*mrobles@airmail.ftops.jpl.nasa.gov  
 \*rwilliam@airmail.ftops.jpl.nasa.gov

CRS \*bryant@mail630.gsfc.nasa.gov  
 LECP \*r.decker@jhupl.edu  
 UVS \*holberg@argus.lpl.arizona.edu  
 MAG \*u2mha@lepvox.gsfc.nasa.gov  
 PLS \*vgr@space.mit.edu  
 PWS \*wsk@space.physics.uiowa.edu  
 \*Leonard.F.Burlaga@nasa.gov  
 \*Donald-Gurnett@uiowa.edu

Dodd, S.  
 Hall, J.  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Matsumoto, S.  
 Medina, E.  
 Peralta, F.  
 Weeks, T.  
 Wong, R.  
 Yang, L  
 Zottarelli, L.  
 \*odivers1@san.rr.com

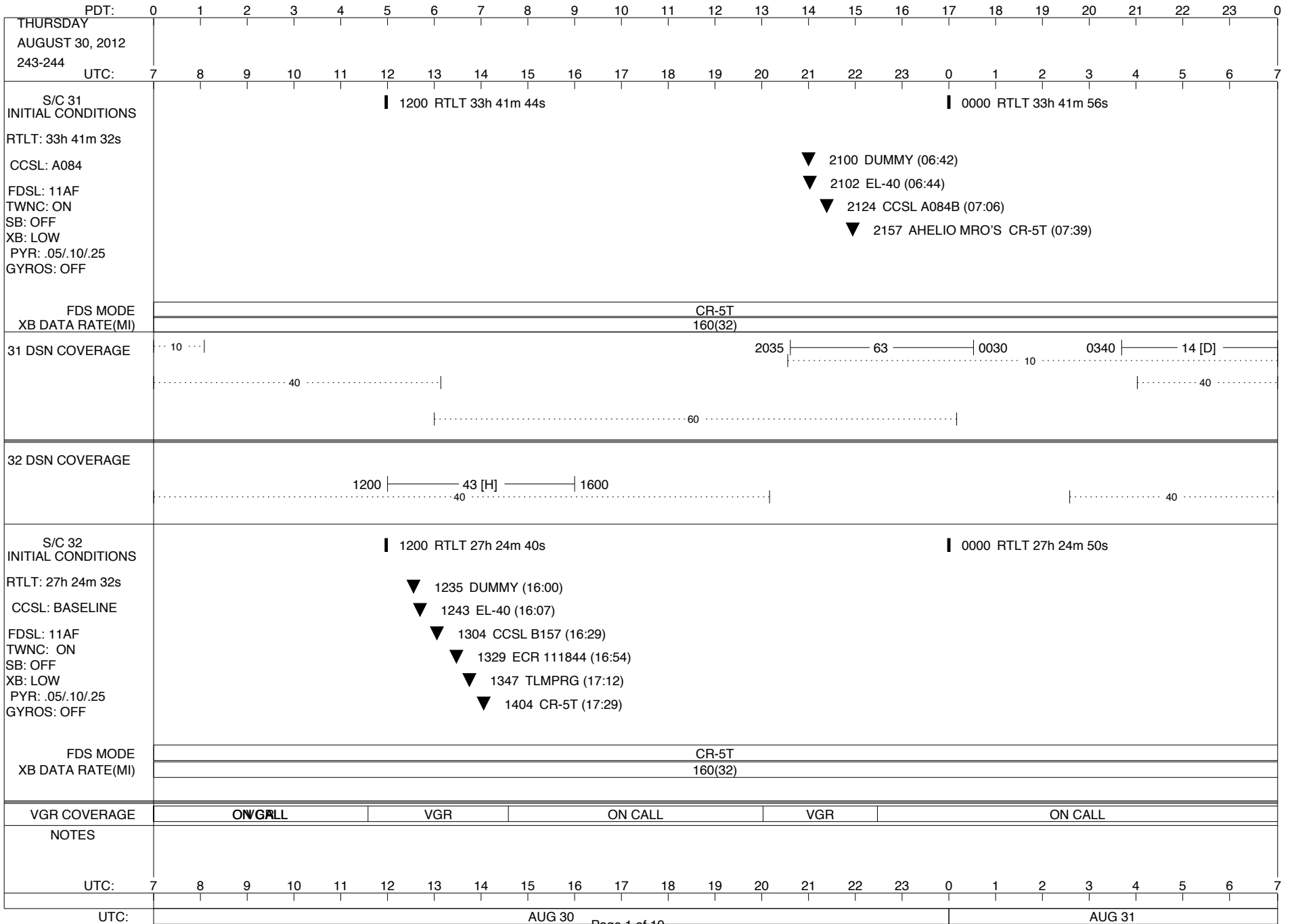
**OTHER**

\* KMassej@jgld.gdscc.nasa.gov  
 \* Belinda.Arroyo@jpl.nasa.gov  
 \* !DL-DSN-MPSETA@dsn.nasa.gov

**LEGEND:** ∇ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = 7-Point BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna  
 T = TLC Uplink  
 U = Uplink only pass  
 [o] = Ramp-through

\*Electronic Copy Only  
 (16 – Dist/N: Paper Copies)  
 09/08/10

ISSUE DATE: 09/04/12 15:31



ISSUE DATE: 09/04/12 15:31

| PDT:  | 0   | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14                                 | 15 | 16 | 17 | 18 | 19 | 20 | 21      | 22 | 23 | 0 |  |  |  |     |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|------------------------------------|----|----|----|----|----|----|---------|----|----|---|--|--|--|-----|
| FRIDAY<br>AUGUST 31, 2012<br>244-245  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |                                    |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
| UTC:  | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21                                 | 22 | 23 | 0  | 1  | 2  | 3  | 4       | 5  | 6  | 7 |  |  |  |     |
| S/C 31<br>INITIAL CONDITIONS<br>RTLT: 33h 41m 56s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF     | 1200 RTLT 33h 42m 6s                                |   |   |    |    |    |    |    |    |    |    |    |    |    | 0000 RTLT 33h 42m 18s              |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   | 1231   TAPPOS   1353                                |   |   |    |    |    |    |    |    |    |    |    |    |    | 1533   1534 PWS/RH                 |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | 1740   - - - -   1848 TAPPOS       |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | ↓ 1533 GS-4B 1534                  |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | * EL-40 0645 ↓                     |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
| FDS MODE  | CR-5T   |   |   |    |    |    |    |    |    |    |    |    |    |    | CR-5T                              |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
| XB DATA RATE(MI)  | 160(32)   |   |   |    |    |    |    |    |    |    |    |    |    |    | 160(32)                            |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
| 31 DSN COVERAGE   | 0755 14 [D]   |   |   |    |    |    |    |    |    |    |    |    |    |    | 0320 14 [D]                        |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   | .....10.....  |   |   |    |    |    |    |    |    |    |    |    |    |    | .....10.....                       |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   | .....40.....  |   |   |    |    |    |    |    |    |    |    |    |    |    | .....40.....                       |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | 2040 63 [D] 0025                   |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   | .....60.....  |   |   |    |    |    |    |    |    |    |    |    |    |    |                                    |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
| 32 DSN COVERAGE   | 1405 43 [D] 2000                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |                                    |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   | .....40.....  |   |   |    |    |    |    |    |    |    |    |    |    |    | .....40.....                       |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 27h 24m 50s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLT 27h 25m 0s                                |   |   |    |    |    |    |    |    |    |    |    |    |    | 0000 RTLT 27h 25m 10s              |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | * 1646    1650 B157 CHKSUM         |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | * 1654    1659 ECR 111844 RECEIPT  |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | * 1700     1711 SID MRO'S          |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | * 1712     1725 TLMPRG             |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   | * EL-40 1608 ↓                                      |   |   |    |    |    |    |    |    |    |    |    |    |    | * ↓ 1729 CR-5T                     |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
| FDS MODE  | CR-5T   |   |   |    |    |    |    |    |    |    |    |    |    |    | EL-40                              |    |    |    |    |    |    | CR-5T   |    |    |   |  |  |  |     |
| XB DATA RATE(MI)  | 160(32)   |   |   |    |    |    |    |    |    |    |    |    |    |    | 40(30)                             |    |    |    |    |    |    | 160(32) |    |    |   |  |  |  |     |
| VGR COVERAGE  | ON CALL   |   |   |    |    |    |    |    |    |    |    |    |    |    | VGR                                |    |    |    |    |    |    | ON CALL |    |    |   |  |  |  | VGR |
| NOTES   | [1] S/C 31=GS-4B @ 1533 XB=2.8K(41) NOT RECOVERABLE |   |   |    |    |    |    |    |    |    |    |    |    |    | [3] S/C 32=CR-5T @ 1729 XB=160(32) |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
|   | [2] S/C 32=EL-40 @ 1608 XB=40(30)                   |   |   |    |    |    |    |    |    |    |    |    |    |    | [4] S/C 31=EL-40 @ 0645 XB=40(30)  |    |    |    |    |    |    |         |    |    |   |  |  |  |     |
| UTC:  | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21                                 | 22 | 23 | 0  | 1  | 2  | 3  | 4       | 5  | 6  | 7 |  |  |  |     |
| UTC:  | AUG 31  |   |   |    |    |    |    |    |    |    |    |    |    |    | Page 2 of 19                       |    |    |    |    |    |    | SEP 01  |    |    |   |  |  |  |     |

| PDT:                                     | 0                                  | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10                   | 11 | 12                    | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20           | 21 | 22 | 23 | 0 |  |
|--|------------------------------------|---|---|----|----|----|----|----|----|----|----------------------|----|-----------------------|----|----|----|----|----|----|----|--------------|----|----|----|---|--|
| SATURDAY<br>SEPTEMBER 1, 2012<br>245-246 |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| UTC:                                     | 7                                  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17                   | 18 | 19                    | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3            | 4  | 5  | 6  | 7 |  |
| S/C 31<br>INITIAL CONDITIONS             | 1200 RTLT 33h 42m 30s              |   |   |    |    |    |    |    |    |    |                      |    | 0000 RTLT 33h 42m 42s |    |    |    |    |    |    |    |              |    |    |    |   |  |
| RTLT: 33h 42m 18s                        | *                                  |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| CCSL: A084                               | 0711 - 0715 A084B CHKSUM           |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| FDSL: 11AF                               | *                                  |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| TWNC: ON                                 | 0741 - 0742 2 AHELIO CCS SID MRO'S |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| SB: OFF                                  |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| XB: LOW                                  |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| PYR: .05/.10/.25                         |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| GYROS: OFF                               | *                                  |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
|  | ↓ 0745 CR-5T                       |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| FDS MODE                                 |                                    |   |   |    |    |    |    |    |    |    |                      |    | CR-5T                 |    |    |    |    |    |    |    |              |    |    |    |   |  |
| XB DATA RATE(MI)                         |                                    |   |   |    |    |    |    |    |    |    |                      |    | 160(32)               |    |    |    |    |    |    |    |              |    |    |    |   |  |
| 31 DSN COVERAGE                          | 0750 14 [D]                        |   |   |    |    |    |    |    |    |    | 0000 14 [D]          |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
|  | .....10.....                       |   |   |    |    |    |    |    |    |    | .....10.....         |    |                       |    |    |    |    |    |    |    | .....40..... |    |    |    |   |  |
|  | .....40.....                       |   |   |    |    |    |    |    |    |    | .....60.....         |    |                       |    |    |    |    |    |    |    | .....40..... |    |    |    |   |  |
|  |                                    |   |   |    |    |    |    |    |    |    | 2005   63 [D]   0020 |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| 32 DSN COVERAGE                          | 1000   45 [D]   1520               |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
|  | .....40.....                       |   |   |    |    |    |    |    |    |    | .....40.....         |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| S/C 32<br>INITIAL CONDITIONS             | 1200 RTLT 27h 25m 20s              |   |   |    |    |    |    |    |    |    |                      |    | 0000 RTLT 27h 25m 30s |    |    |    |    |    |    |    |              |    |    |    |   |  |
| RTLT: 27h 25m 10s                        |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| CCSL: BASELINE                           |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| FDSL: 11AF                               |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| TWNC: ON                                 |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| SB: OFF                                  |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| XB: LOW                                  |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| PYR: .05/.10/.25                         |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| GYROS: OFF                               |                                    |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| FDS MODE                                 |                                    |   |   |    |    |    |    |    |    |    |                      |    | CR-5T                 |    |    |    |    |    |    |    |              |    |    |    |   |  |
| XB DATA RATE(MI)                         |                                    |   |   |    |    |    |    |    |    |    |                      |    | 160(32)               |    |    |    |    |    |    |    |              |    |    |    |   |  |
| VGR COVERAGE                             | VGR                                |   |   |    |    |    |    |    |    |    |                      |    | ON CALL               |    |    |    |    |    |    |    |              |    |    |    |   |  |
| NOTES                                    | [1] S/C 31=CR-5T @ 0745 XB=160(32) |   |   |    |    |    |    |    |    |    |                      |    |                       |    |    |    |    |    |    |    |              |    |    |    |   |  |
| UTC:                                     | 7                                  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17                   | 18 | 19                    | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3            | 4  | 5  | 6  | 7 |  |
| UTC:                                     | SEP 01                             |   |   |    |    |    |    |    |    |    |                      |    | SEP 02                |    |    |    |    |    |    |    |              |    |    |    |   |  |

ISSUE DATE: 09/04/12 15:31

| PDT:   | 0           | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12      | 13            | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |  |  |
|--|-------------|---|---|----|----|----|----|----|----|----|----|----|---------|---------------|----|----|----|----|----|----|----|----|----|----|---|--|--|
| SUNDAY<br>SEPTEMBER 2, 2012<br>246-247   |             |   |   |    |    |    |    |    |    |    |    |    |         |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| UTC:   | 7           | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19      | 20            | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |  |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 42m 42s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF     |             |   |   |    |    |    |    |    |    |    |    |    |         |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  |             |   |   |    |    |    |    |    |    |    |    |    |         |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| FDS MODE   |             |   |   |    |    |    |    |    |    |    |    |    | CR-5T   |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| XB DATA RATE(MI)   |             |   |   |    |    |    |    |    |    |    |    |    | 160(32) |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| 31 DSN COVERAGE  | 0745 14 [D] |   |   |    |    |    |    |    |    |    |    |    |         | 0425 25 [DAR] |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  | 10          |   |   |    |    |    |    |    |    |    |    |    |         | 0425 26 [DA]  |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  | 40          |   |   |    |    |    |    |    |    |    |    |    |         | 10            |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  |             |   |   |    |    |    |    |    |    |    |    |    |         | 40            |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  |             |   |   |    |    |    |    |    |    |    |    |    |         | 2045 63 [D]   |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  |             |   |   |    |    |    |    |    |    |    |    |    |         | 0020          |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  |             |   |   |    |    |    |    |    |    |    |    |    |         | 60            |    |    |    |    |    |    |    |    |    |    |   |  |  |
| 32 DSN COVERAGE  |             |   |   |    |    |    |    |    |    |    |    |    |         | 1550 43 [D]   |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  |             |   |   |    |    |    |    |    |    |    |    |    |         | 2000          |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  | 40          |   |   |    |    |    |    |    |    |    |    |    |         | 40            |    |    |    |    |    |    |    |    |    |    |   |  |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 25m 30s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF |             |   |   |    |    |    |    |    |    |    |    |    |         |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
|  |             |   |   |    |    |    |    |    |    |    |    |    |         |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| FDS MODE   |             |   |   |    |    |    |    |    |    |    |    |    | CR-5T   |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| XB DATA RATE(MI)   |             |   |   |    |    |    |    |    |    |    |    |    | 160(32) |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| VGR COVERAGE   |             |   |   |    |    |    |    |    |    |    |    |    | ON CALL |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| NOTES  |             |   |   |    |    |    |    |    |    |    |    |    |         |               |    |    |    |    |    |    |    |    |    |    |   |  |  |
| UTC:   | 7           | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19      | 20            | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |  |
| UTC:   | SEP 02      |   |   |    |    |    |    |    |    |    |    |    |         | SEP 03        |    |    |    |    |    |    |    |    |    |    |   |  |  |

ISSUE DATE: 09/04/12 15:31

| PDT:   | 0  | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12  | 13 | 14     | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |  |  |
|--|--|---|---|----|----|----|----|----|----|----|----|----|---|----|--------|----|----|----|----|----|----|----|----|----|---|--|--|
| MONDAY<br>SEPTEMBER 3, 2012<br>247-248   |  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| UTC:   | 7  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19  | 20 | 21     | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |  |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 43m 6s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF      | 1200 RTLTL 33h 43m 18s   |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 33h 43m 30s  |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| FDS MODE   | CR-5T  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| XB DATA RATE(MI)   | 160(32)  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| 31 DSN COVERAGE  | 0705 25 [DAR]<br>0705 26 [DA]<br>10 : <br>.....40.....1145   43 [D]   1245 |   |   |    |    |    |    |    |    |    |    |    | .....10.....0305  -----14 [D]-----<br>.....60.....2035  -----63 [D]----- 0015<br>.....40..... |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| 32 DSN COVERAGE  | .....40.....1345  -----43 [o]----- 2020                                    |   |   |    |    |    |    |    |    |    |    |    | .....40.....  |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 25m 50s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLTL 27h 26m 0s  |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 27h 26m 10s  |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| FDS MODE   | CR-5T  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| XB DATA RATE(MI)   | 160(32)  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| VGR COVERAGE   | ON CALL  |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| NOTES  | JPL HOLIDAY!   |   |   |    |    |    |    |    |    |    |    |    |   |    |        |    |    |    |    |    |    |    |    |    |   |  |  |
| UTC:   | 7  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19  | 20 | 21     | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |  |
| UTC:   | SEP 03   |   |   |    |    |    |    |    |    |    |    |    |   |    | SEP 04 |    |    |    |    |    |    |    |    |    |   |  |  |

|  |      |   |   |   |    |    |    |    |    |    |    |                                  |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|------|---|---|---|----|----|----|----|----|----|----|----------------------------------|----|----|--------|----|----|----|----|----|----|-----------------------------|----|----|----|---|---|--|--|--|--|----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  | PDT: | 0   | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10                               | 11 | 12 | 13     | 14 | 15 | 16 | 17 | 18 | 19 | 20                          | 21 | 22 | 23 | 0 |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TUESDAY<br>SEPTEMBER 4, 2012<br>248-249  | UTC: | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17                               | 18 | 19 | 20     | 21 | 22 | 23 | 0  | 1  | 2  | 3                           | 4  | 5  | 6  | 7 | 0 |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S/C 31<br>INITIAL CONDITIONS<br>RTLT: 33h 43m 30s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF<br><br>↓ 0910 GS-4B 0911 |      |   |   |   |    |    |    |    |    |    |    |                                  |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FDS MODE   |      | CR-5T   |   |   |    |    |    |    |    |    |    | CR-5T                            |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XB DATA RATE(MI)   |      | 160(32)   |   |   |    |    |    |    |    |    |    | 160(32)                          |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 DSN COVERAGE  |      | 0745 14 [D]<br>.....10  |   |   |    |    |    |    |    |    |    | .....1010 43 [2] 1245<br>.....40 |    |    |        |    |    |    |    |    |    | .....0135 14 [D]<br>.....10 |    |    |    |   |   |  |  |  |  | .....2025 63 [D] 0015<br>.....60 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 DSN COVERAGE  |      | .....1330 43 [D] 1915<br>.....40  |   |   |    |    |    |    |    |    |    | .....40                          |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 27h 26m 10s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF                      |      |   |   |   |    |    |    |    |    |    |    |                                  |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FDS MODE   |      | CR-5T   |   |   |    |    |    |    |    |    |    |                                  |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XB DATA RATE(MI)   |      | 160(32)   |   |   |    |    |    |    |    |    |    |                                  |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VGR COVERAGE   |      | ON CALL   |   |   |    |    |    |    |    |    |    |                                  |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NOTES  |      | [1] S/C 31=GS-4B @ 0910 XB=2.8K(41) NOT RECOVERABLE<br>[2] A084B BACKUP U/L TRACK |   |   |    |    |    |    |    |    |    |                                  |    |    |        |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| UTC:   |      | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17                               | 18 | 19 | 20     | 21 | 22 | 23 | 0  | 1  | 2  | 3                           | 4  | 5  | 6  | 7 | 0 |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| UTC:   |      | SEP 04  |   |   |    |    |    |    |    |    |    |                                  |    |    | SEP 05 |    |    |    |    |    |    |                             |    |    |    |   |   |  |  |  |  |                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ISSUE DATE: 09/04/12 15:31

| PDT:   | 0                           | 1 | 2 | 3   | 4  | 5  | 6       | 7  | 8  | 9   | 10 | 11 | 12  | 13 | 14 | 15     | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |  |  |
|--|-----------------------------|---|---|-----|----|----|---------|----|----|-----|----|----|---|----|----|--------|----|----|----|----|----|----|----|----|---|--|--|
| WEDNESDAY<br>SEPTEMBER 5, 2012<br>249-250  |                             |   |   |     |    |    |         |    |    |     |    |    |   |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| UTC:   | 7                           | 8 | 9 | 10  | 11 | 12 | 13      | 14 | 15 | 16  | 17 | 18 | 19  | 20 | 21 | 22     | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |  |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 43m 54s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF     | 1200 RTLTL 33h 44m 6s       |   |   |     |    |    |         |    |    |     |    |    | 0000 RTLTL 33h 44m 18s                            |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| FDS MODE<br>XB DATA RATE(MI)   |                             |   |   |     |    |    |         |    |    |     |    |    | CR-5T<br>160(32)                                  |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| 31 DSN COVERAGE  | 0715 14 [D]<br>10           |   |   |     |    |    |         |    |    |     |    |    | 2035   63   2330   0415   14 [D]<br>10            |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| 32 DSN COVERAGE  | 1025   43 [H1]   1510<br>40 |   |   |     |    |    |         |    |    |     |    |    | 40  |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 26m 30s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLTL 27h 26m 40s      |   |   |     |    |    |         |    |    |     |    |    | 0000 RTLTL 27h 26m 50s<br>COMMAND MORATORIUM 0342 |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| FDS MODE<br>XB DATA RATE(MI)   |                             |   |   |     |    |    |         |    |    |     |    |    | CR-5T<br>160(32)                                  |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| VGR COVERAGE   | ON CALL                     |   |   | VGR |    |    | ON CALL |    |    | VGR |    |    | ON CALL   |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| NOTES  | [1] B157 BACKUP U/L TRACK   |   |   |     |    |    |         |    |    |     |    |    |   |    |    |        |    |    |    |    |    |    |    |    |   |  |  |
| UTC:   | 7                           | 8 | 9 | 10  | 11 | 12 | 13      | 14 | 15 | 16  | 17 | 18 | 19  | 20 | 21 | 22     | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |  |
| UTC:   | SEP 05                      |   |   |     |    |    |         |    |    |     |    |    |   |    |    | SEP 06 |    |    |    |    |    |    |    |    |   |  |  |



ISSUE DATE: 09/04/12 15:31

| PDT:   | 0   | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12                     | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|---|---|---|----|----|----|----|----|----|----|----|----|------------------------|----|----|----|----|----|----|----|----|----|----|----|---|
| THURSDAY<br>SEPTEMBER 6, 2012<br>250-251   |   |   |   |    |    |    |    |    |    |    |    |    |                        |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19                     | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 44m 18s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF     | 1200 RTLTL 33h 44m 30s  |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 33h 44m 40s |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   | CR-5T   |   |   |    |    |    |    |    |    |    |    |    | CR-5T                  |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   | 160(32)   |   |   |    |    |    |    |    |    |    |    |    | 160(32)                |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE  | 0735 14 [D]   |   |   |    |    |    |    |    |    |    |    |    | 0325 14 [D]            |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 40  |   |   |    |    |    |    |    |    |    |    |    | 40                     |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 2025 63 [D] 2300  |   |   |    |    |    |    |    |    |    |    |    | 60                     |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE  | 1305 34 [D] 1730  |   |   |    |    |    |    |    |    |    |    |    | 43 [D] 0630            |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 40  |   |   |    |    |    |    |    |    |    |    |    | 40                     |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 1710 43 [D] 2000  |   |   |    |    |    |    |    |    |    |    |    |                        |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 26m 50s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF | 1200 RTLTL 27h 27m 0s   |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 27h 27m 10s |    |    |    |    |    |    |    |    |    |    |    |   |
|  | ----- COMMAND MORATORIUM -----  |   |   |    |    |    |    |    |    |    |    |    |                        |    |    |    |    |    |    |    |    |    |    |    |   |
|  | *<br>↓ 1432 LINK ECR 111844   |   |   |    |    |    |    |    |    |    |    |    | GYROS BC ON 0639 ↓     |    |    |    |    |    |    |    |    |    |    |    |   |
|  | *<br>1434   1445 TLMPRG   |   |   |    |    |    |    |    |    |    |    |    | GYRO INIT 0640 ↓       |    |    |    |    |    |    |    |    |    |    |    |   |
|  | *<br>1446   1452 SID MRO'S  |   |   |    |    |    |    |    |    |    |    |    | GYRO FAULT TEST 0649 ↓ |    |    |    |    |    |    |    |    |    |    |    |   |
|  | *<br>EL-40 1409 ↓   |   |   |    |    |    |    |    |    |    |    |    | *<br>1453 CR-5T        |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   | CR-5T   |   |   |    |    |    |    |    |    |    |    |    | CR-5T                  |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   | 160(32)   |   |   |    |    |    |    |    |    |    |    |    | 160(32)                |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE   | ON CALL   |   |   |    |    |    |    |    |    |    |    |    | ON CALL                |    |    |    |    |    |    |    |    |    |    |    |   |
| NOTES  | [1] S/C 32=EL-40 XB=40(30) @ 1409<br>[2] S/C 32=CR-5T XB=160(32) @ 1453 |   |   |    |    |    |    |    |    |    |    |    |                        |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19                     | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| UTC:   | SEP 06  |   |   |    |    |    |    |    |    |    |    |    | SEP 07                 |    |    |    |    |    |    |    |    |    |    |    |   |

| PDT:   | 0   | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10                               | 11 | 12                       | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|---|---|---|----|----|----|----|----|----|----|----------------------------------|----|--------------------------|----|----|----|----|----|----|----|----|----|----|----|---|
| FRIDAY<br>SEPTEMBER 7, 2012<br>251-252   | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17                               | 18 | 19                       | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 44m 40s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF       | 1200 RTLT 33h 44m 52s                               |   |   |    |    |    |    |    |    |    |                                  |    | 0000 RTLT 33h 45m 4s     |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 1208   - - -   1302 TAPPOS                          |   |   |    |    |    |    |    |    |    |                                  |    | 1510    1511 PWS/RH      |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    |                                  |    | 1718   - -   1758 TAPPOS |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    |                                  |    | ↓ 1510 GS-4B 1511        |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   | CR-5T   |   |   |    |    |    |    |    |    |    |                                  |    | CR-5T                    |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   | 160(32)   |   |   |    |    |    |    |    |    |    |                                  |    | 160(32)                  |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE  | 0730 14 [D]   |   |   |    |    |    |    |    |    |    | 0020  -----  14 [D]  -----  0535 |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 40  |   |   |    |    |    |    |    |    |    | 40                               |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    | 1930  -----  63 [D]  -----  2310 |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    | 60                               |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE  | 43 [D]  -----  1105                                 |   |   |    |    |    |    |    |    |    |                                  |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 1045  -----  45 [D]  -----  1350                    |   |   |    |    |    |    |    |    |    | 40                               |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 27m 10s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: BC ON | 1200 RTLT 27h 27m 20s                               |   |   |    |    |    |    |    |    |    |                                  |    | 0000 RTLT 27h 27m 30s    |    |    |    |    |    |    |    |    |    |    |    |   |
|  | ----- COMMAND MORATORIUM -----   0312               |   |   |    |    |    |    |    |    |    |                                  |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 0739 - 0746 CCSTIMB                                 |   |   |    |    |    |    |    |    |    |                                  |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   | CR-5T   |   |   |    |    |    |    |    |    |    |                                  |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   | 160(32)   |   |   |    |    |    |    |    |    |    |                                  |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE   | ON CALL   |   |   |    |    |    |    |    |    |    |                                  |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
| NOTES  | [1] S/C 31=GS-4B @ 1510 XB=2.8K(41) NOT RECOVERABLE |   |   |    |    |    |    |    |    |    |                                  |    |                          |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17                               | 18 | 19                       | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| UTC:   | SEP 07  |   |   |    |    |    |    |    |    |    |                                  |    | SEP 08                   |    |    |    |    |    |    |    |    |    |    |    |   |

ISSUE DATE: 09/04/12 15:31

| PDT:   | 0  | 1 | 2 | 3  | 4  | 5  | 6   | 7  | 8  | 9  | 10 | 11 | 12   | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|--|---|---|----|----|----|-----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|---|
| SATURDAY<br>SEPTEMBER 8, 2012<br>252-253   |  |   |   |    |    |    |     |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7  | 8 | 9 | 10 | 11 | 12 | 13  | 14 | 15 | 16 | 17 | 18 | 19   | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 45m 4s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF        | 1200 RTLTL 33h 45m 16s                             |   |   |    |    |    |     |    |    |    |    |    | 0000 RTLTL 33h 45m 28s   |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE<br>XB DATA RATE(MI)   | CR-5T<br>160(32)                                   |   |   |    |    |    |     |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE  | 10   ..... 40 .....                                |   |   |    |    |    |     |    |    |    |    |    | 0045 - 0645  -----  24 [DAR]  ----- <br>0045 - 0645  -----  25 [DA]  -----  10 ..... 40 .....<br>1955  -----  65 [DA]  -----  2255<br>1955  -----  54 [DAR]  -----  2255<br>..... 60 ..... |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE  | 1155  -----  45 [D]  -----  1600<br>..... 40 ..... |   |   |    |    |    |     |    |    |    |    |    | ..... 40 .....   |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 27m 30s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: BC ON | 1200 RTLTL 27h 27m 40s                             |   |   |    |    |    |     |    |    |    |    |    | 0000 RTLTL 27h 27m 50s   |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE<br>XB DATA RATE(MI)   | CR-5T<br>160(32)                                   |   |   |    |    |    |     |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE   | ON CALL  |   |   |    |    |    | VGR |    |    |    |    |    | ON CALL  |    |    |    |    |    |    |    |    |    |    |    |   |
| NOTES  | ↓ 1225 BML LTE PWS HI/WFR PWR OFF                  |   |   |    |    |    |     |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7  | 8 | 9 | 10 | 11 | 12 | 13  | 14 | 15 | 16 | 17 | 18 | 19   | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| UTC:   | SEP 08   |   |   |    |    |    |     |    |    |    |    |    | SEP 09   |    |    |    |    |    |    |    |    |    |    |    |   |

ISSUE DATE: 09/04/12 15:31

| PDT:  | 0 | 1 | 2 | 3  | 4  | 5      | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|---|---|---|---|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| SUNDAY<br>SEPTEMBER 9, 2012<br>253-254  |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:  | 7 | 8 | 9 | 10 | 11 | 12     | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| S/C 31<br>INITIAL CONDITIONS<br>RTLT: 33h 45m 28s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF       |   |   |   |    |    | █ 1200 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE  |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)  |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 27h 27m 50s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: BC ON |   |   |   |    |    | █ 1200 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE  |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)  |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE  |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| NOTES   |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:  | 7 | 8 | 9 | 10 | 11 | 12     | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| UTC:  |   |   |   |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |

ISSUE DATE: 09/04/12 15:31

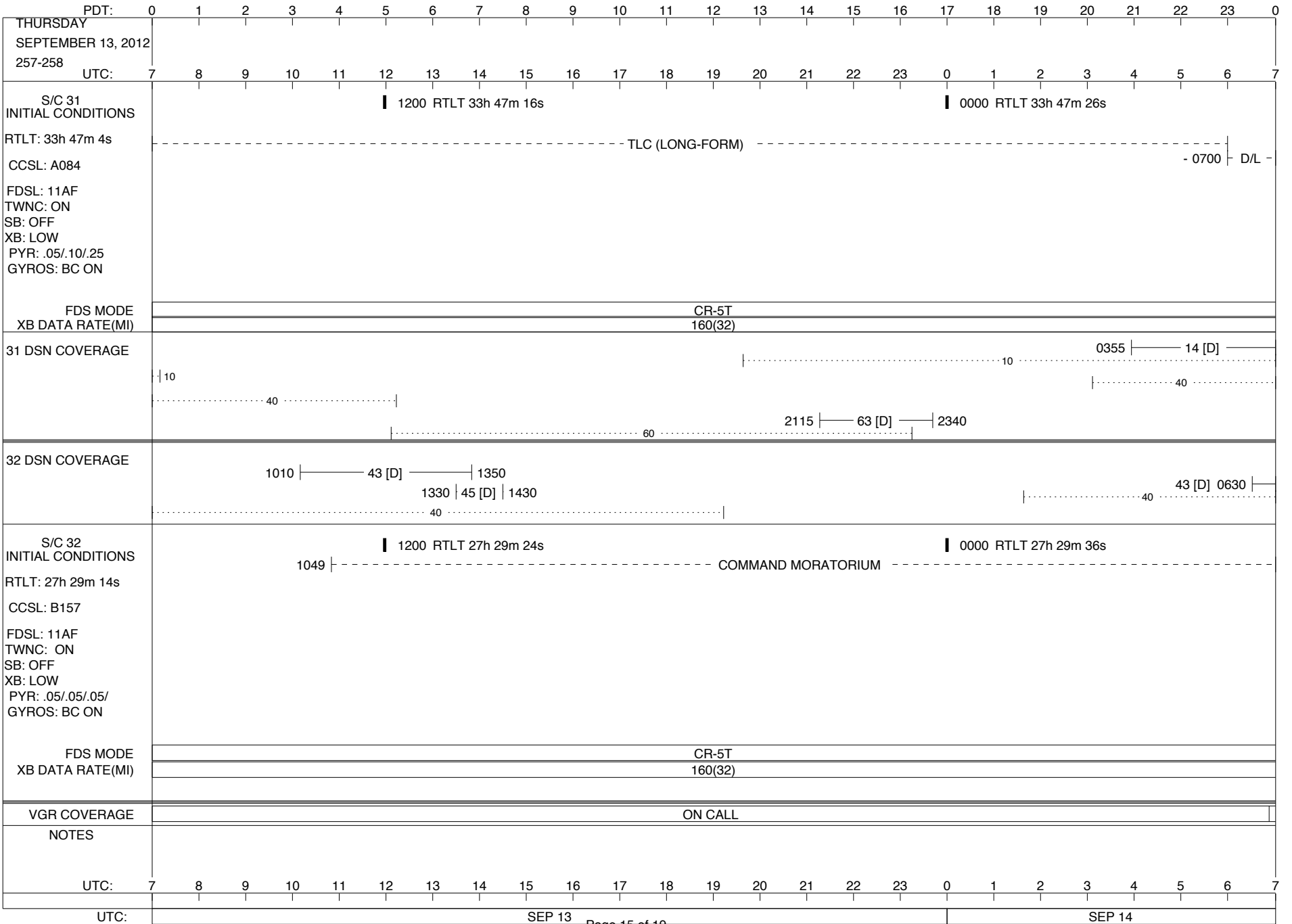
| PDT:   | 0 | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| MONDAY<br>SEPTEMBER 10, 2012<br>254-255  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 45m 52s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF       |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE<br>XB DATA RATE(MI)   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 28m 12s<br>CCSL: BASELINE<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: BC ON |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE<br>XB DATA RATE(MI)   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| NOTES  |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| UTC:   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |

ISSUE DATE: 09/04/12 15:31

| PDT:   | 0  | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12                     | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|--|---|---|----|----|----|----|----|----|----|----|----|------------------------|----|----|----|----|----|----|----|----|----|----|----|---|
| TUESDAY<br>SEPTEMBER 11, 2012<br>255-256   |  |   |   |    |    |    |    |    |    |    |    |    |                        |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19                     | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 46m 16s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: OFF   | 1200 RTLTL 33h 46m 28s   |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 33h 46m 40s |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   | CR-5T  |   |   |    |    |    |    |    |    |    |    |    | CR-5T                  |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   | 160(32)  |   |   |    |    |    |    |    |    |    |    |    | 160(32)                |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE  | 0715 14 [D]<br>10  |   |   |    |    |    |    |    |    |    |    |    | 2330 14 [D]<br>10      |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 40   |   |   |    |    |    |    |    |    |    |    |    | 40                     |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 1925 63 [D]  |   |   |    |    |    |    |    |    |    |    |    | 2335                   |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 60   |   |   |    |    |    |    |    |    |    |    |    | 40                     |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE  | 43 [D] 1155  |   |   |    |    |    |    |    |    |    |    |    | 1135 34 [D] 1420       |    |    |    |    |    |    |    |    |    |    |    |   |
|  | 40   |   |   |    |    |    |    |    |    |    |    |    | 40                     |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 28m 32s<br>CCSL: B157<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: BC ON | 1200 RTLTL 27h 28m 42s   |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLTL 27h 28m 54s |    |    |    |    |    |    |    |    |    |    |    |   |
|  | ----- COMMAND MORATORIUM -----  0400   |   |   |    |    |    |    |    |    |    |    |    |                        |    |    |    |    |    |    |    |    |    |    |    |   |
|  | ↓ 0724 BAY 1 HTR OFF<br>↓ 0728 X BAND HIGH PWR<br>↓ 0756 ALL DB=.05<br>↓ 0812 AAI<br>↓ 0850 ASCAL<br>↓ 0847 RAI<br>↓ 0850 CRU<br>↓ 0858 ROLL=.25<br>↓ 0910 GYRO FAULT TEST<br>↓ 0740 EL-40<br>↓ 0852 CR-5T |   |   |    |    |    |    |    |    |    |    |    |                        |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   | EL-40  |   |   |    |    |    |    |    |    |    |    |    | CR-5T                  |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   | 40(30)   |   |   |    |    |    |    |    |    |    |    |    | 160(32)                |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE   | VGR  |   |   |    |    |    |    |    |    |    |    |    | ON CALL                |    |    |    |    |    |    |    |    |    |    |    |   |
| NOTES  | [1] S/C 31=GS-4B @ 0511 XB=2.8K(41) NOT RECOVERABLE<br>[2] S/C 32=CR-5T XB=160(32) @ 0852  |   |   |    |    |    |    |    |    |    |    |    |                        |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19                     | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| UTC:   | SEP 11   |   |   |    |    |    |    |    |    |    |    |    | SEP 12                 |    |    |    |    |    |    |    |    |    |    |    |   |



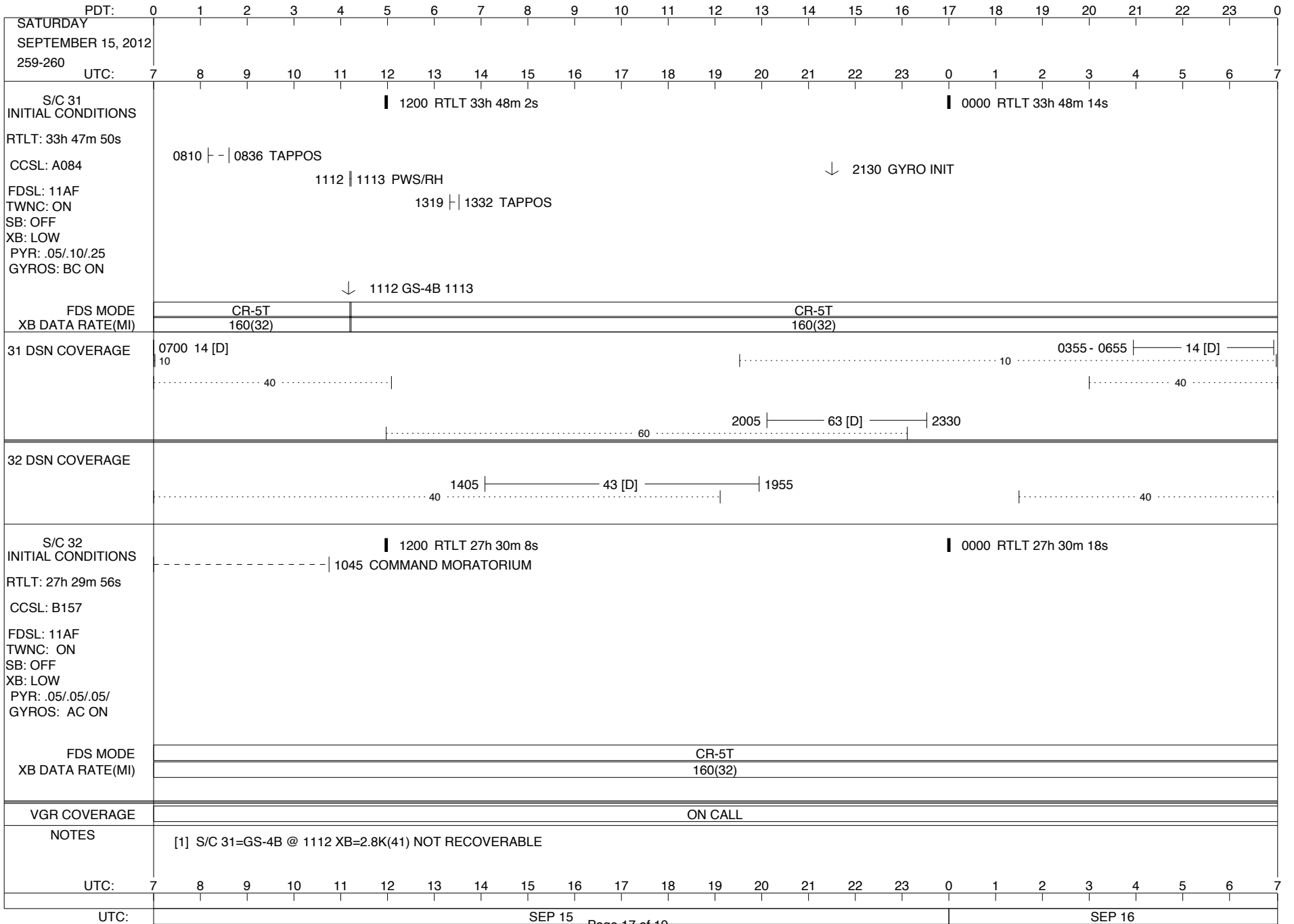
ISSUE DATE: 09/04/12 15:31





ISSUE DATE: 09/04/12 15:31

| PDT:  |  | 0                                 | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14   | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |  |  |  |
|---|--|-----------------------------------|---|---|----|----|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|---|--|--|--|
| FRIDAY<br>SEPTEMBER 14, 2012<br>258-259   |  |                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |   |  |  |  |
| UTC:  |  | 7                                 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21   | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |  |  |
| S/C 31<br>INITIAL CONDITIONS<br>RTLTL: 33h 47m 26s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: BC ON  |  | 1200 RTLT 33h 47m 38s             |   |   |    |    |    |    |    |    |    |    |    |    |    | 0000 RTLT 33h 47m 50s                      |    |    |    |    |    |    |    |    |    |   |  |  |  |
| FDS MODE<br>XB DATA RATE(MI)  |  |                                   |   |   |    |    |    |    |    |    |    |    |    |    |    | CR-5T<br>160(32)                           |    |    |    |    |    |    |    |    |    |   |  |  |  |
| 31 DSN COVERAGE   |  | 0705 14 [D]<br>10<br>.....40..... |   |   |    |    |    |    |    |    |    |    |    |    |    | 0110 - 0700   14 [D]<br>10<br>.....40..... |    |    |    |    |    |    |    |    |    |   |  |  |  |
| 32 DSN COVERAGE   |  | .....43 [D].....1440<br>40.....   |   |   |    |    |    |    |    |    |    |    |    |    |    | 1920   63 [D]   2335<br>60.....            |    |    |    |    |    |    |    |    |    |   |  |  |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLTL: 27h 29m 36s<br>CCSL: B157<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.05/.05/<br>GYROS: BC ON |  | 1200 RTLT 27h 29m 46s             |   |   |    |    |    |    |    |    |    |    |    |    |    | 0000 RTLT 27h 29m 56s                      |    |    |    |    |    |    |    |    |    |   |  |  |  |
| FDS MODE<br>XB DATA RATE(MI)  |  |                                   |   |   |    |    |    |    |    |    |    |    |    |    |    | COMMAND MORATORIUM                         |    |    |    |    |    |    |    |    |    |   |  |  |  |
| VGR COVERAGE  |  | VGR                               |   |   |    |    |    |    |    |    |    |    |    |    |    | ON CALL                                    |    |    |    |    |    |    |    |    |    |   |  |  |  |
| NOTES   |  |                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |   |  |  |  |
| UTC:  |  | 7                                 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21   | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |  |  |
| UTC:  |  | SEP 14                            |   |   |    |    |    |    |    |    |    |    |    |    |    | SEP 15                                     |    |    |    |    |    |    |    |    |    |   |  |  |  |



ISSUE DATE: 09/04/12 15:31

| PDT:   | 0                                       | 1 | 2 | 3  | 4  | 5                       | 6  | 7  | 8  | 9  | 10 | 11 | 12  | 13     | 14 | 15 | 16 | 17                      | 18 | 19 | 20 | 21 | 22 | 23 | 0 |  |
|--|---|---|---|----|----|-------------------------|----|----|----|----|----|----|---|--------|----|----|----|-------------------------|----|----|----|----|----|----|---|--|
| SUNDAY<br>SEPTEMBER 16, 2012<br>260-261  |   |   |   |    |    |                         |    |    |    |    |    |    |   |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| UTC:   | 7                                       | 8 | 9 | 10 | 11 | 12                      | 13 | 14 | 15 | 16 | 17 | 18 | 19  | 20     | 21 | 22 | 23 | 0                       | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |
| S/C 31<br>INITIAL CONDITIONS<br>RTLT: 33h 48m 14s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: BC ON  |   |   |   |    |    | █ 1200 RTLT 33h 48m 26s |    |    |    |    |    |    |   |        |    |    |    | █ 0000 RTLT 33h 48m 38s |    |    |    |    |    |    |   |  |
| FDS MODE   |   |   |   |    |    |                         |    |    |    |    |    |    | CR-5T                                     |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| XB DATA RATE(MI)   |   |   |   |    |    |                         |    |    |    |    |    |    | 160(32)                                   |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| 31 DSN COVERAGE  | .....40.....                            |   |   |    |    |                         |    |    |    |    |    |    | .....10.....0350 - 0630  -----14 [D]----- |        |    |    |    |                         |    |    |    |    |    |    |   |  |
|  | .....60.....2005  -----63 [D]----- 2320 |   |   |    |    |                         |    |    |    |    |    |    | .....40.....                              |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| 32 DSN COVERAGE  | 1025  -----40-----34 [o]----- 1750      |   |   |    |    |                         |    |    |    |    |    |    | .....40.....                              |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 27h 30m 18s<br>CCSL: B157<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.05/.05/<br>GYROS: AC ON |   |   |   |    |    | █ 1200 RTLT 27h 30m 28s |    |    |    |    |    |    |   |        |    |    |    | █ 0000 RTLT 27h 30m 40s |    |    |    |    |    |    |   |  |
|  |   |   |   |    |    |                         |    |    |    |    |    |    | ↓ 1416 GYRO INIT                          |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| FDS MODE   |   |   |   |    |    |                         |    |    |    |    |    |    | CR-5T                                     |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| XB DATA RATE(MI)   |   |   |   |    |    |                         |    |    |    |    |    |    | 160(32)                                   |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| VGR COVERAGE   |   |   |   |    |    |                         |    |    |    |    |    |    | ON CALL                                   |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| NOTES  |   |   |   |    |    |                         |    |    |    |    |    |    |   |        |    |    |    |                         |    |    |    |    |    |    |   |  |
| UTC:   | 7                                       | 8 | 9 | 10 | 11 | 12                      | 13 | 14 | 15 | 16 | 17 | 18 | 19  | 20     | 21 | 22 | 23 | 0                       | 1  | 2  | 3  | 4  | 5  | 6  | 7 |  |
| UTC:   | SEP 16                                  |   |   |    |    |                         |    |    |    |    |    |    |   | SEP 17 |    |    |    |                         |    |    |    |    |    |    |   |  |

ISSUE DATE: 09/04/12 15:31

| PDT:   | 0  | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12      | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|--|---|---|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|----|----|----|----|---|
| MONDAY<br>SEPTEMBER 17, 2012<br>261-262  |  |   |   |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19      | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| S/C 31<br>INITIAL CONDITIONS<br>RTLT: 33h 48m 38s<br>CCSL: A084<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.10/.25<br>GYROS: BC ON  | 1200 RTLT 33h 48m 50s  |   |   |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   |  |   |   |    |    |    |    |    |    |    |    |    | CR-5T   |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   |  |   |   |    |    |    |    |    |    |    |    |    | 160(32) |    |    |    |    |    |    |    |    |    |    |    |   |
| 31 DSN COVERAGE  | <p>.....40..... </p> <p>.....60.....  1905  -----63 [D]-----  2320</p> |   |   |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |   |
| 32 DSN COVERAGE  | <p>.....40.....  1445  -----45 [D]-----  1745</p>                      |   |   |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 27h 30m 40s<br>CCSL: B157<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/.05/.05/<br>GYROS: AC ON | 1200 RTLT 27h 30m 50s  |   |   |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |   |
| FDS MODE   |  |   |   |    |    |    |    |    |    |    |    |    | CR-5T   |    |    |    |    |    |    |    |    |    |    |    |   |
| XB DATA RATE(MI)   |  |   |   |    |    |    |    |    |    |    |    |    | 160(32) |    |    |    |    |    |    |    |    |    |    |    |   |
| VGR COVERAGE   | ON CALL  |   |   |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |   |
| NOTES  |  |   |   |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |   |
| UTC:   | 7  | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19      | 20 | 21 | 22 | 23 | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7 |
| UTC:   | SEP 17   |   |   |    |    |    |    |    |    |    |    |    | SEP 18  |    |    |    |    |    |    |    |    |    |    |    |   |