

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 23, 2011

For the Period: 03/24/2011 to 04/11/2011 (11-083 – 11-101)

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

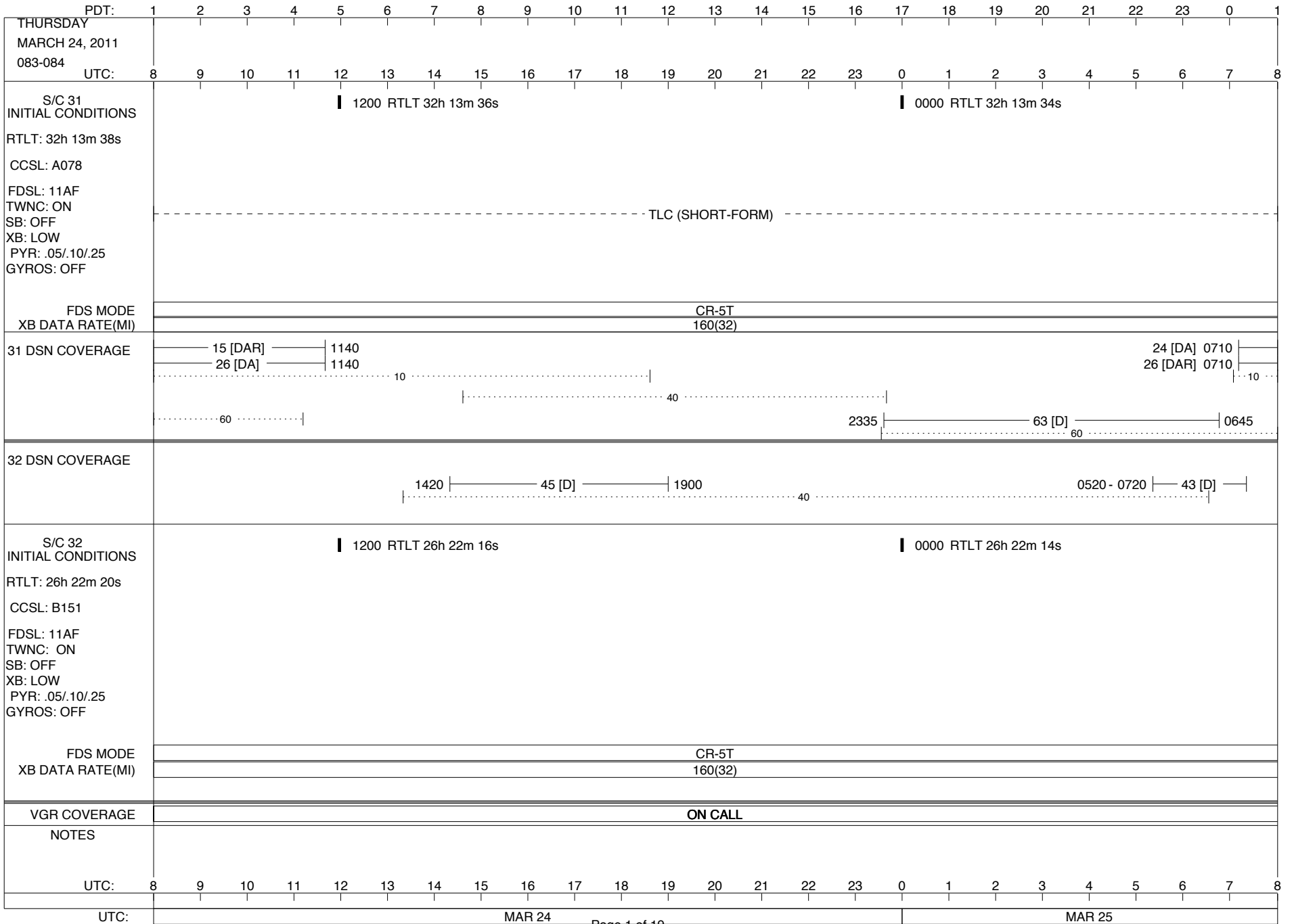
- * KMassej@jgld.gdscc.nasa.gov
- * Belinda.Arroyo@jpl.nasa.gov
- * !DL-DSN-MPSETA@dsn.nasa.gov

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

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ISSUE DATE: 03/24/11 15:14



ISSUE DATE: 03/24/11 15:14

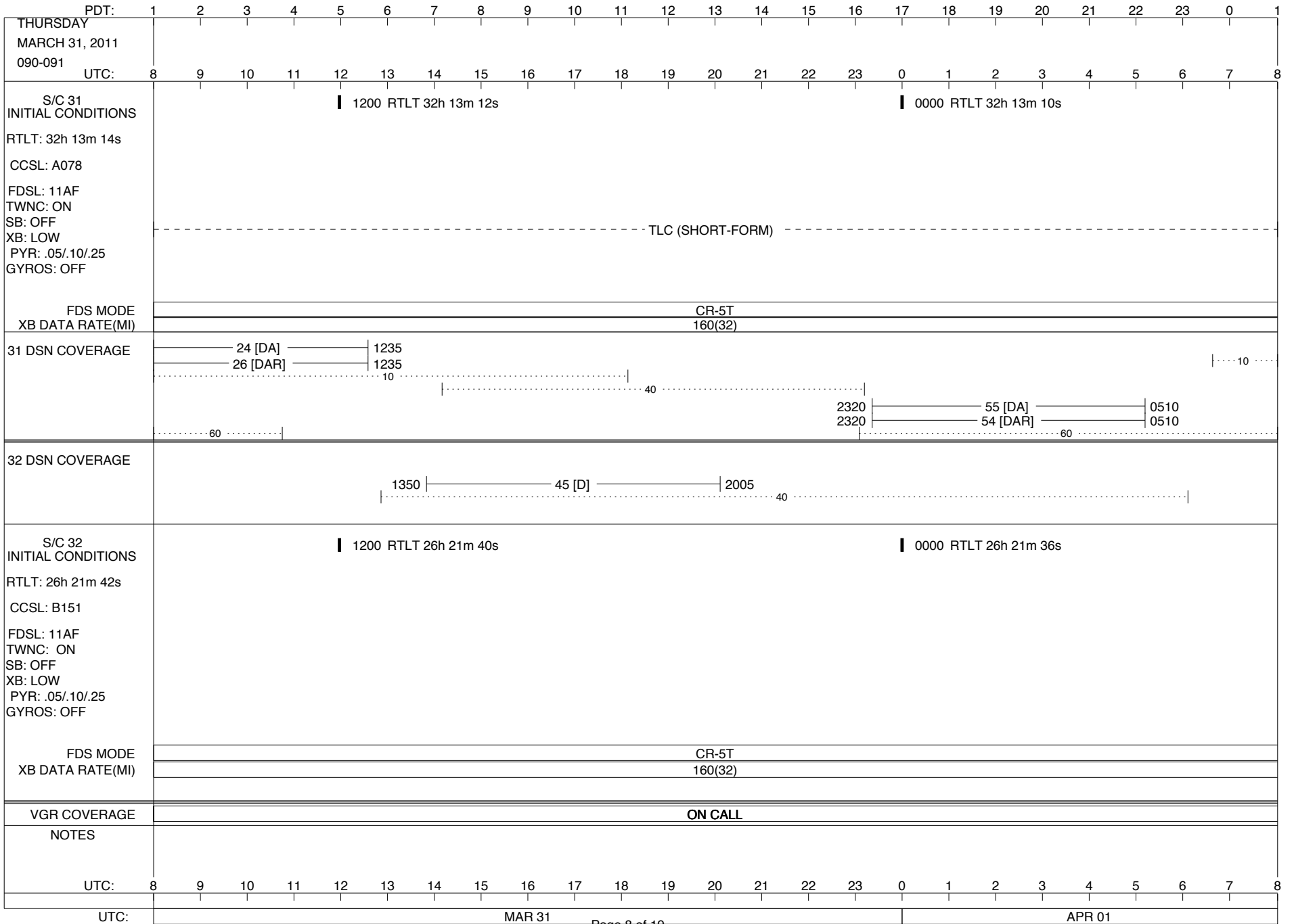
| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | | | |
|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|---|---|--|--|--|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| FRIDAY MARCH 25, 2011 084-085 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 13m 34s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 32h 13m 32s | | | | | | | | | | | | | | 0000 RTLT 32h 13m 30s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>24 [DA] 1340 0650 14 [D]</p> <p>26 [DAR] 1340 10 40 60 0020 63 [D] 0520</p> <p>1415 45 [D] 2205 40</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 22m 14s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 26h 22m 12s | | | | | | | | | | | | | | 0000 RTLT 26h 22m 8s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 0025 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| UTC: | MAR 25 | | | | | | | | | | | | | | MAR 26 | | | | | | | | | | | | | |

| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | | | |
|---------------------------------------|-----------------------|---|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----------------------|----|----|----|----|----|----|----|----|---|---|--|--|--|
| SATURDAY MARCH 26, 2011 085-086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| S/C 31 INITIAL CONDITIONS | 1200 RTLT 32h 13m 28s | | | | | | | | | | | | 0000 RTLT 32h 13m 26s | | | | | | | | | | | | | | | |
| RTLT: 32h 13m 30s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CCSL: A078 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDSL: 11AF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWNC: ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SB: OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB: LOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PYR: .05/.10/.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GYROS: OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 14 [D] 1300 | | | | | | | | | | | | | | 0640 14 [D] 10 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | 40 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | 2330 63 [D] 0420 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 60 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1345 43 [o] 1840 | | | | | | | | | | | | | | 1820 34 [D] 2035 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 40 | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS | 1200 RTLT 26h 22m 6s | | | | | | | | | | | | 0000 RTLT 26h 22m 4s | | | | | | | | | | | | | | | |
| RTLT: 26h 22m 8s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CCSL: B151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| UTC: | MAR 26 | | | | | | | | | | | | | | MAR 27 | | | | | | | | | | | | | |

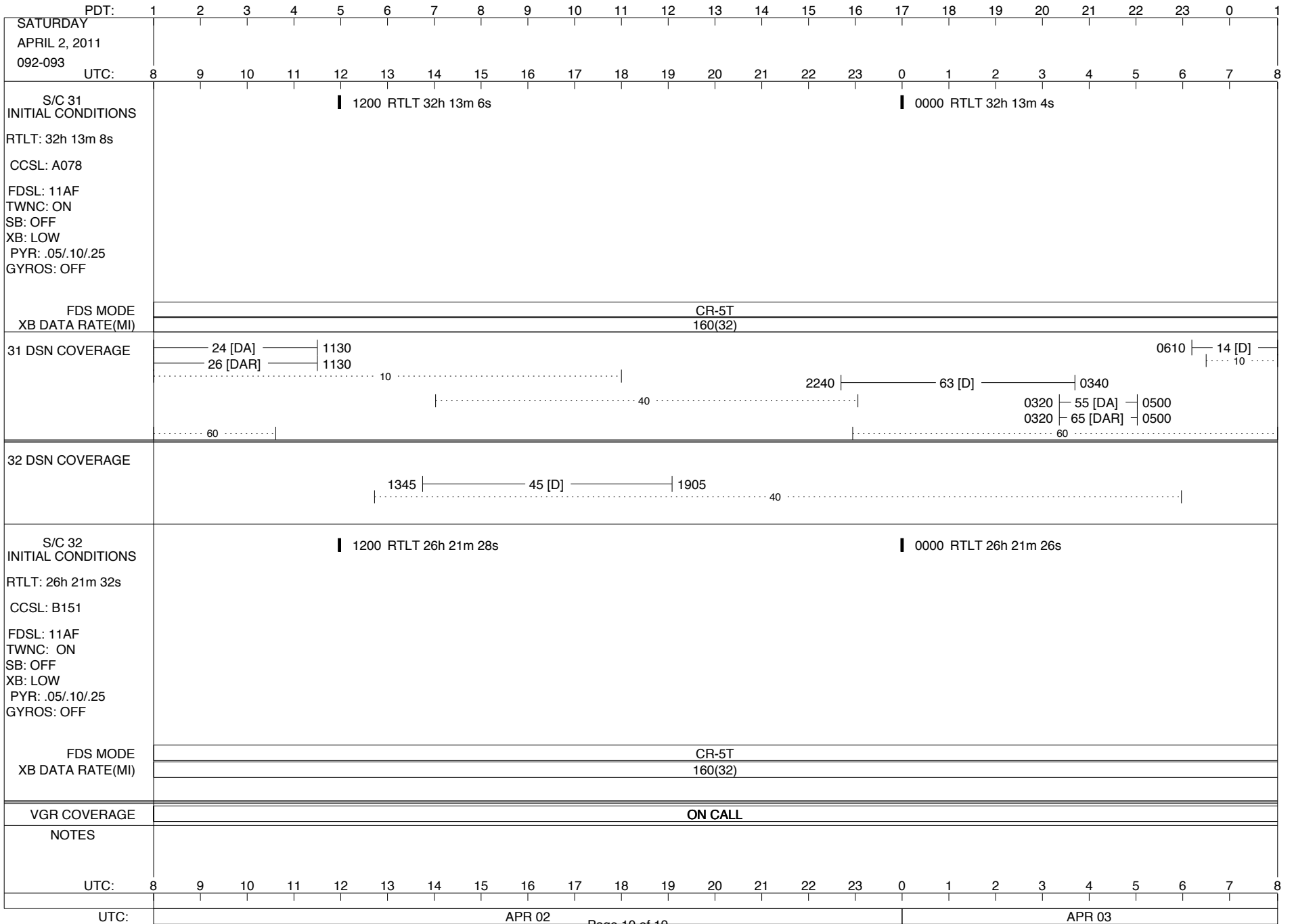
| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | |
|---|---|---|----|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|---|---|--|
| TUESDAY MARCH 29, 2011 088-089 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 13m 20s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLT 32h 13m 18s | | | | | | | | | | | | █ 0000 RTLT 32h 13m 16s | | | | | | | | | | | | | |
| | 1800 █ 1801 PWS/RH | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ↓ 1800 GS-4B 1801 | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 24 [DA] 1100 25 [DAR] 1100 10 40 60 | | | | | | | | | | | | 0650 15 [DA] 24 [DAR] 0650 10 2255 63 [D] 0510 60 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1400 34 [D] 1855 40 | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 21m 54s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLT 26h 21m 50s | | | | | | | | | | | | █ 0000 RTLT 26h 21m 48s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1800 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| UTC: | MAR 29 | | | | | | | | | | | | MAR 30 | | | | | | | | | | | | | |

ISSUE DATE: 03/24/11 15:14

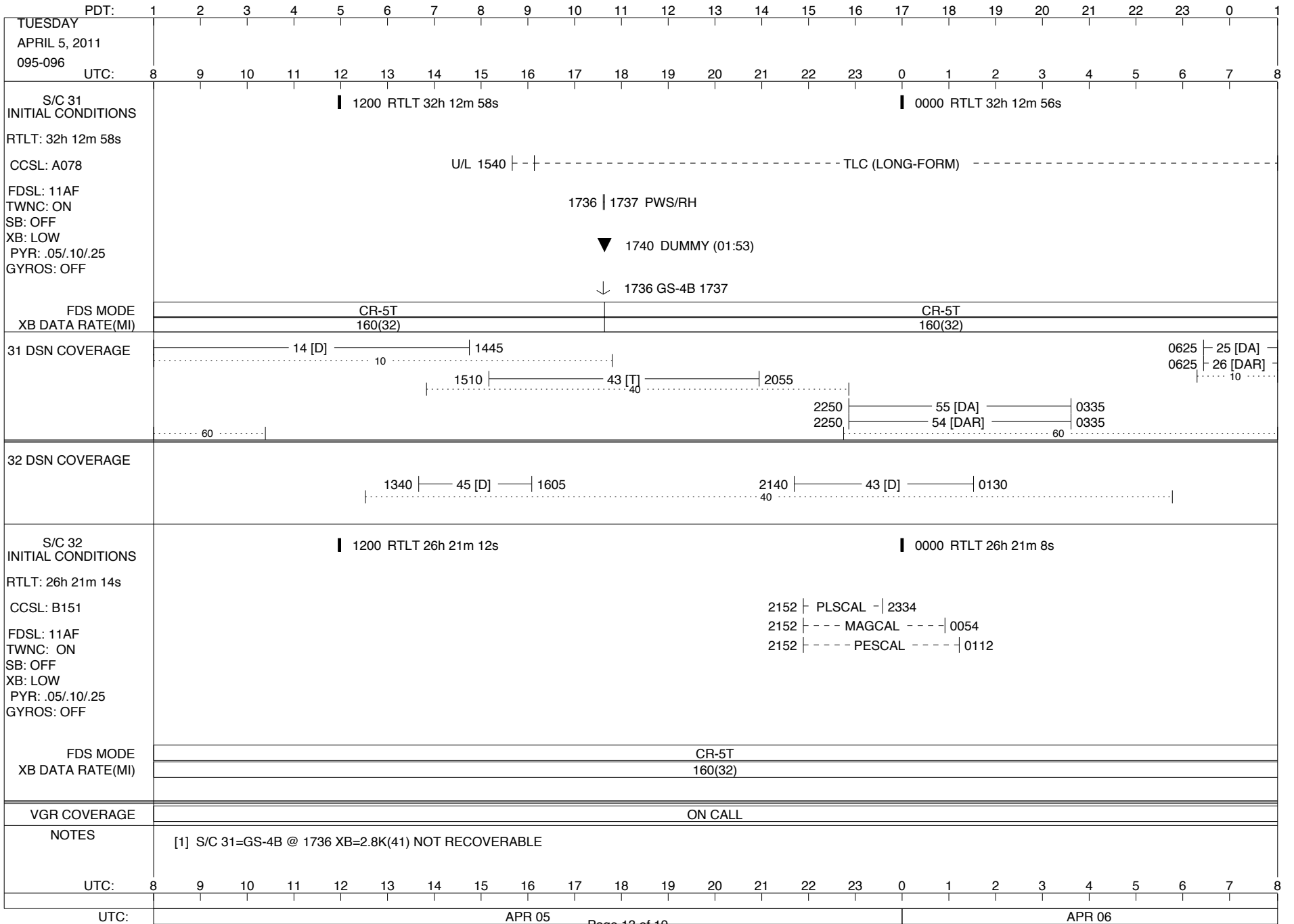
| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 |
|---|---|---|----|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|---|---|
| WEDNESDAY MARCH 30, 2011 089-090 | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 13m 16s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 32h 13m 14s 1004 -----MAGCAL----- 1318 1004 -----PESCAL----- 1336 | | | | | | | | | | | | 0000 RTLT 32h 13m 14s EL-40 (12:00) 0347▼ CCSL A079 (12:22) 0408▼ DUMMY (12:43) 0430▼ AHELIO MRO'S CR-5T (12:55) 0442▼ U/L 0615 - TLC (SHORT-FORM) ----- | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 15 [DA] ----- 1405 24 [DAR] ----- 1405 10 40 60 | | | | | | | | | | | | 24 [DA] 0755 26 [DAR] 0755 10 0255 - 0715 ----- 63 [T] ----- 2315 ----- 65 [DAR] ----- 0300 2315 ----- 55 [DA] ----- 0300 60 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1400 ----- 45 [D] ----- 1845 40 | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 21m 48s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 26h 21m 44s | | | | | | | | | | | | 0000 RTLT 26h 21m 42s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| UTC: | MAR 30 | | | | | | | | | | | | MAR 31 | | | | | | | | | | | | |



| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | | | |
|---|--|---|----|----|--------|----|----|----|---------|----|----|----|--|----|--------|----|---------|----|----|----|----|----|----|---|---|--|--|--|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| FRIDAY APRIL 1, 2011 091-092 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 13m 10s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 32h 13m 8s | | | | | | | | | | | | 0000 RTLT 32h 13m 8s | | | | | | | | | | | | | | | |
| | * 1229 1233 A079 CHKSUM * 1258 1259 2 AHELIO SID MRO'S CR-5T 1202 ↓ ↓ 1302 CR-5T | | | | | | | | | | | | 2058 2113 TAPPOS 0001 0002 PWS/RH 0208 - 0236 TAPPOS TLC (SHORT-FORM) ----- D/L - 1556 ↓ 0001 GS-4B 0002 | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T | | | | CR-5T | | | | CR-5T | | | | | | | | CR-5T | | | | | | | | | | | |
| | 160(32) | | | | 40(30) | | | | 160(32) | | | | | | | | 160(32) | | | | | | | | | | | |
| 31 DSN COVERAGE | 1145 ----- 14 [D] ----- 1820 0635 24 [DA] ----- 10 ----- 40 ----- 2245 ----- 63 [D] ----- 0345 0635 26 [DAR] ----- 60 ----- 60 ----- 0325 54 [DA] ----- 0505 60 ----- 60 ----- 0325 55 [DAR] ----- 0505 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1350 ----- 45 [D] ----- 2115 40 ----- 40 ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 21m 36s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 26h 21m 34s | | | | | | | | | | | | 0000 RTLT 26h 21m 32s | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=EL-40 XB=40(30) @ 1202 [2] S/C 31=CR-5T XB=160(32) @ 1302 [3] S/C 31=GS-4B @ 0001 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| UTC: | APR 01 | | | | | | | | | | | | | | APR 02 | | | | | | | | | | | | | |



| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | | |
|---|-----------------------|---|----|----|----|----|----|----|----|----|----------------------|----|----|-----------------------|--------|----|----|----|----|----|----|----|----|---|---|---|--|--|
| SUNDAY APRIL 3, 2011 093-094 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 13m 4s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 32h 13m 2s | | | | | | | | | | | | | 0000 RTLT 32h 13m 2s | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 14 [D] 1130 | | | | | | | | | | 0625 14 [D] | | | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | 10 | | | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | 60 | | | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | 40 | | | | | | | | | | | | | | | | | |
| | 2255 | | | | | | | | | | 2255 | | | | | | | | | | | | | | | | | |
| | 65 [DA] | | | | | | | | | | 65 [DA] | | | | | | | | | | | | | | | | | |
| | 55 [DAR] | | | | | | | | | | 55 [DAR] | | | | | | | | | | | | | | | | | |
| | 0400 | | | | | | | | | | 0400 | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1320 43 [D] 1850 | | | | | | | | | | 40 | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 21m 26s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 26h 21m 22s | | | | | | | | | | | | | 0000 RTLT 26h 21m 20s | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
| UTC: | APR 03 | | | | | | | | | | | | | | APR 04 | | | | | | | | | | | | | |



ISSUE DATE: 03/24/11 15:14

| | | | |
|---|---|--|---|
| PDT: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 | | | |
| WEDNESDAY | | | |
| APRIL 6, 2011 | | | |
| 096-097 | | | |
| UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8 | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 12m 56s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | <div style="display: flex; justify-content: space-between;"> <div>1200 RTLT 32h 12m 56s</div> <div>0000 RTLT 32h 12m 54s</div> </div> <p>----- TLC (LONG-FORM) ----- † D/L - 0121</p> <hr/> <p>FDS MODE CR-5T XB DATA RATE(MI) 160(32)</p> <hr/> <p>31 DSN COVERAGE</p> <div style="display: flex; justify-content: space-between;"> <div> <p>25 [DA] 1225</p> <p>26 [DAR] 1225</p> <p>10</p> </div> <div style="text-align: center;"> <p>40</p> </div> <div style="text-align: right;"> <p>0615 14 [D] </p> <p>10</p> </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div>60</div> <div style="text-align: center;"> <p>0015 65 [DAR] 0350</p> <p>0015 55 [DA] 0350</p> <p>60</p> </div> </div> <hr/> <p>32 DSN COVERAGE</p> <div style="display: flex; justify-content: space-between;"> <div>1325 45 [D] 1725</div> <div style="text-align: center;">40</div> </div> <hr/> <td>S/C 32 INITIAL CONDITIONS RTLT: 26h 21m 8s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF</td> <td> <div style="display: flex; justify-content: space-between;"> <div>1200 RTLT 26h 21m 6s</div> <div>0000 RTLT 26h 21m 4s</div> </div> <hr/> <p>FDS MODE CR-5T XB DATA RATE(MI) 160(32)</p> <hr/> <p>VGR COVERAGE ON CALL</p> <hr/> <p>NOTES</p> <hr/> <p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p> </td> | S/C 32 INITIAL CONDITIONS RTLT: 26h 21m 8s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | <div style="display: flex; justify-content: space-between;"> <div>1200 RTLT 26h 21m 6s</div> <div>0000 RTLT 26h 21m 4s</div> </div> <hr/> <p>FDS MODE CR-5T XB DATA RATE(MI) 160(32)</p> <hr/> <p>VGR COVERAGE ON CALL</p> <hr/> <p>NOTES</p> <hr/> <p>UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8</p> |
| UTC: | APR 06 APR 07 | | |

| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | |
|---|--|---|----|----|----|----|----|----|----|----|----|----|---|--------|----|----|----|----|----|----|----|----|----|---|---|--|
| THURSDAY APRIL 7, 2011 097-098 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 12m 54s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | █ 1200 RTLT 32h 12m 52s | | | | | | | | | | | | █ 0000 RTLT 32h 12m 52s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 14 [D] ———— 1220 40 | | | | | | | | | | | | 2340 55 [DAR] ———— 0305 2340 65 [DA] 0100 0100 54 [DA] ———— 0305 60 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1320 45 [D] ———— 1750 40 | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 21m 4s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | █ 1200 RTLT 26h 21m 0s | | | | | | | | | | | | █ 0000 RTLT 26h 20m 58s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| VGR COVERAGE | | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| UTC: | APR 07 | | | | | | | | | | | | | APR 08 | | | | | | | | | | | | |

ISSUE DATE: 03/24/11 15:14

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--|--|---|----|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|---|---|--|--|
| PDT: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | | |
| FRIDAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APRIL 8, 2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 098-099 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| S/C 31 INITIAL CONDITIONS | | 1200 RTLT 32h 12m 50s | | | | | | | | | | | | | 0000 RTLT 32h 12m 50s | | | | | | | | | | | | | |
| RTLT: 32h 12m 52s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CCSL: A078 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDSL: 11AF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWNC: ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SB: OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB: LOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PYR: .05/.10/.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GYROS: OFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | CR-5T | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | 160(32) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | <p>Timeline for 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> 14 [D] (Duration) ending at 1125 1430 (Start) - 43 [D] (Duration) - 1845 (End) 0620 (Start) - 15 [DA] (Duration) - 0620 (End) 0620 (Start) - 24 [DAR] (Duration) - 0620 (End) 0000 (Start) - 55 [DAR] (Duration) - 0325 (End) 0000 (Start) - 54 [DA] (Duration) - 0325 (End) 60 (Duration) starting at 0000 60 (Duration) starting at 0325 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | <p>Timeline for 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> 1130 (Start) - 43 [D] (Duration) - 1340 (End) 1320 (Start) - 45 [D] (Duration) - 1840 (End) 40 (Duration) starting at 1340 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS | | 1200 RTLT 26h 20m 54s | | | | | | | | | | | | | 0000 RTLT 26h 20m 52s | | | | | | | | | | | | | |
| RTLT: 26h 20m 58s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CCSL: B151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | [1] S/C 31=GS-4B @ 2336 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| UTC: | | APR 08 | | | | | | | | | | | | | APR 09 | | | | | | | | | | | | | |

| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | |
|---|---|---|----|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|---|---|--|
| SATURDAY APRIL 9, 2011 099-100 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 12m 50s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLT 32h 12m 48s | | | | | | | | | | | | █ 0000 RTLT 32h 12m 48s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 15 [DA] ————— 1515 24 [DAR] ————— 1515 10 40 60 | | | | | | | | | | | | 0615 15 [DAR] 0615 24 [DA] 10 2255 65 [DA] 0450 2255 55 [DAR] 0450 60 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1145 ————— 43 [o] ————— 1930 40 | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 20m 52s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLT 26h 20m 50s | | | | | | | | | | | | █ 0000 RTLT 26h 20m 46s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| UTC: | APR 09 | | | | | | | | | | | | APR 10 | | | | | | | | | | | | | |

| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | |
|---|---|---|----|----|----|----|----|----|----|----|----|----|--|--------|----|----|----|----|----|----|----|----|----|---|---|--|
| SUNDAY APRIL 10, 2011 100-101 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 12m 48s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | █ 1200 RTLT 32h 12m 46s | | | | | | | | | | | | █ 0000 RTLT 32h 12m 46s | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 15 [DAR] ———— 1230 24 [DA] ———— 1230 10 40 60 | | | | | | | | | | | | 0535 ——— 14 [D] ——— 10 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1310 ——— 45 [D] ——— 1835 40 | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 20m 46s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | █ 1200 RTLT 26h 20m 44s | | | | | | | | | | | | █ 0000 RTLT 26h 20m 40s | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| VGR COVERAGE | | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| UTC: | APR 10 | | | | | | | | | | | | | APR 11 | | | | | | | | | | | | |

| PDT: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | | |
|---|---|---|----|----|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|----|----|---|---|--|--|
| MONDAY APRIL 11, 2011 101-102 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| S/C 31 INITIAL CONDITIONS RTLT: 32h 12m 46s CCSL: A078 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | <div style="text-align: center;"> <p>1200 RTLT 32h 12m 46s</p> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <div style="text-align: center;"> <p>14 [D] 1120</p> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <div style="text-align: center;"> <p>1550 45 [D] 2020</p> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 26h 20m 40s CCSL: B151 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | <div style="text-align: center;"> <p>1200 RTLT 26h 20m 40s</p> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| UTC: | APR 11 | | | | | | | | | | | | | APR 12 | | | | | | | | | | | | | |