

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 20, 2012

For the Period: 06/21/12 to 07/09/12 (12-173 – 12-191)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

DSOT (1) 230-102

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 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina, E.
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L
 Zottarelli, L.
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OTHER

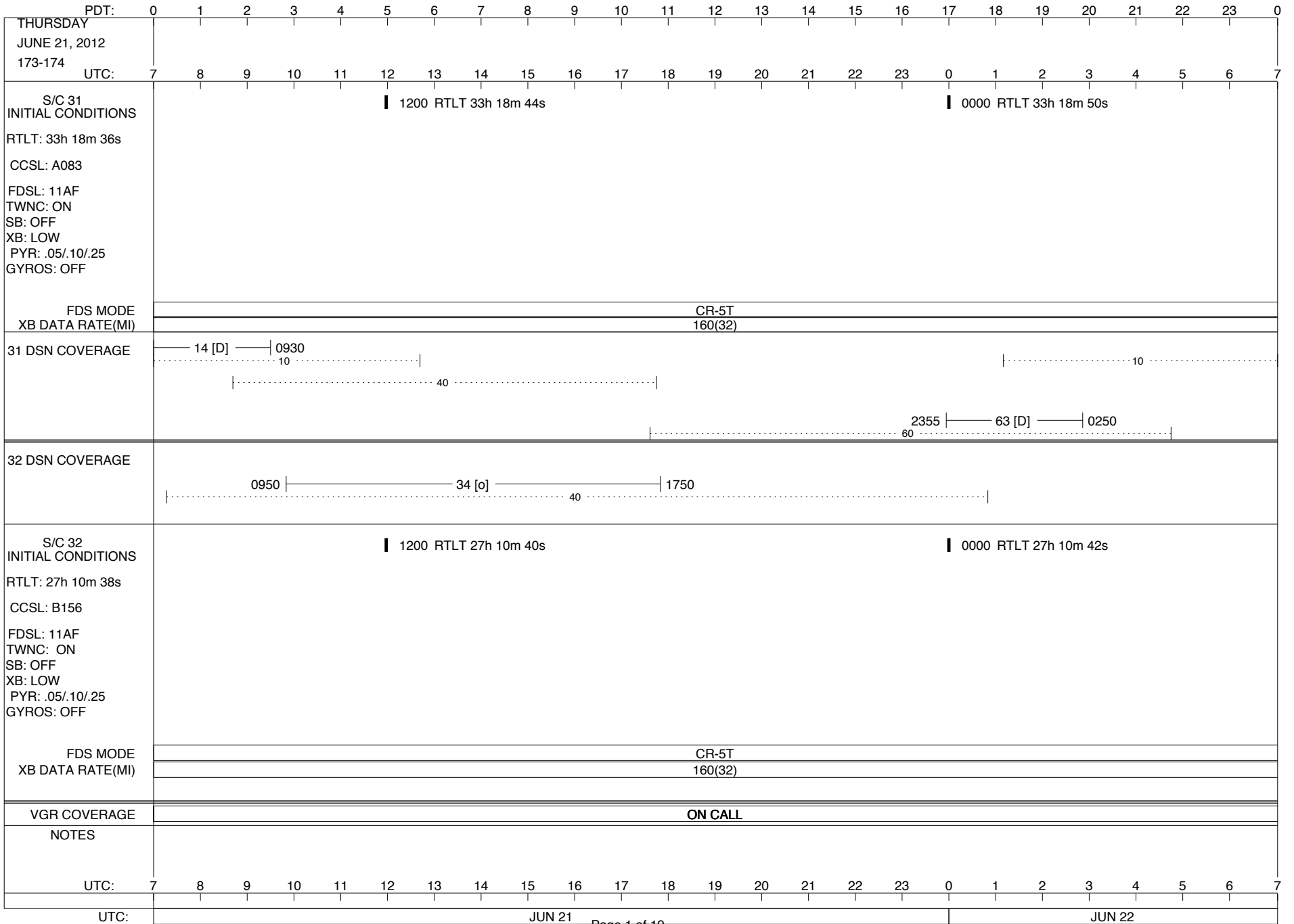
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 * Belinda.Arroyo@jpl.nasa.gov
 * !DL-DSN-MPSETA@dsn.nasa.gov

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

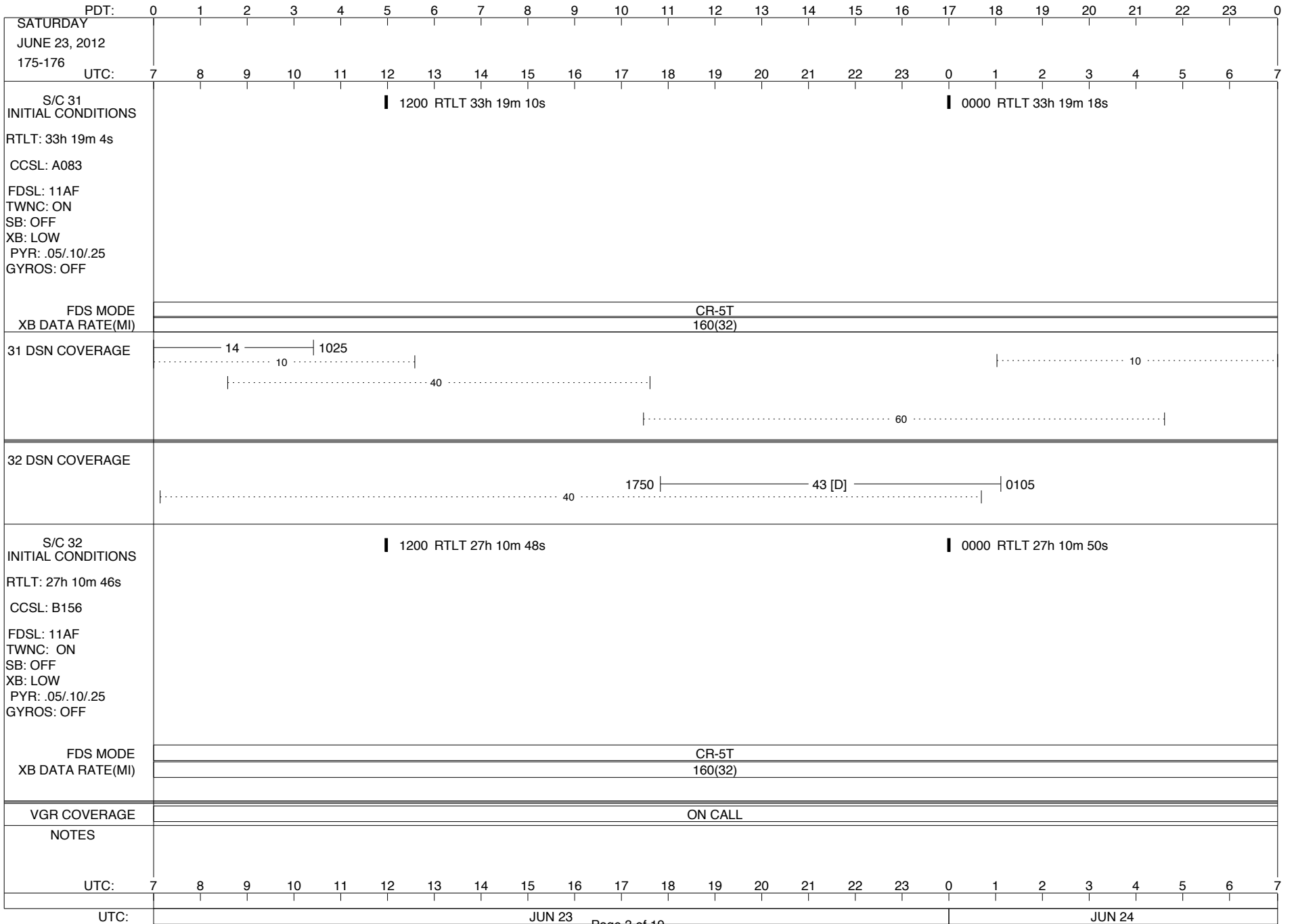
*Electronic Copy Only
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ISSUE DATE: 06/21/12 14:05



ISSUE DATE: 06/21/12 14:05

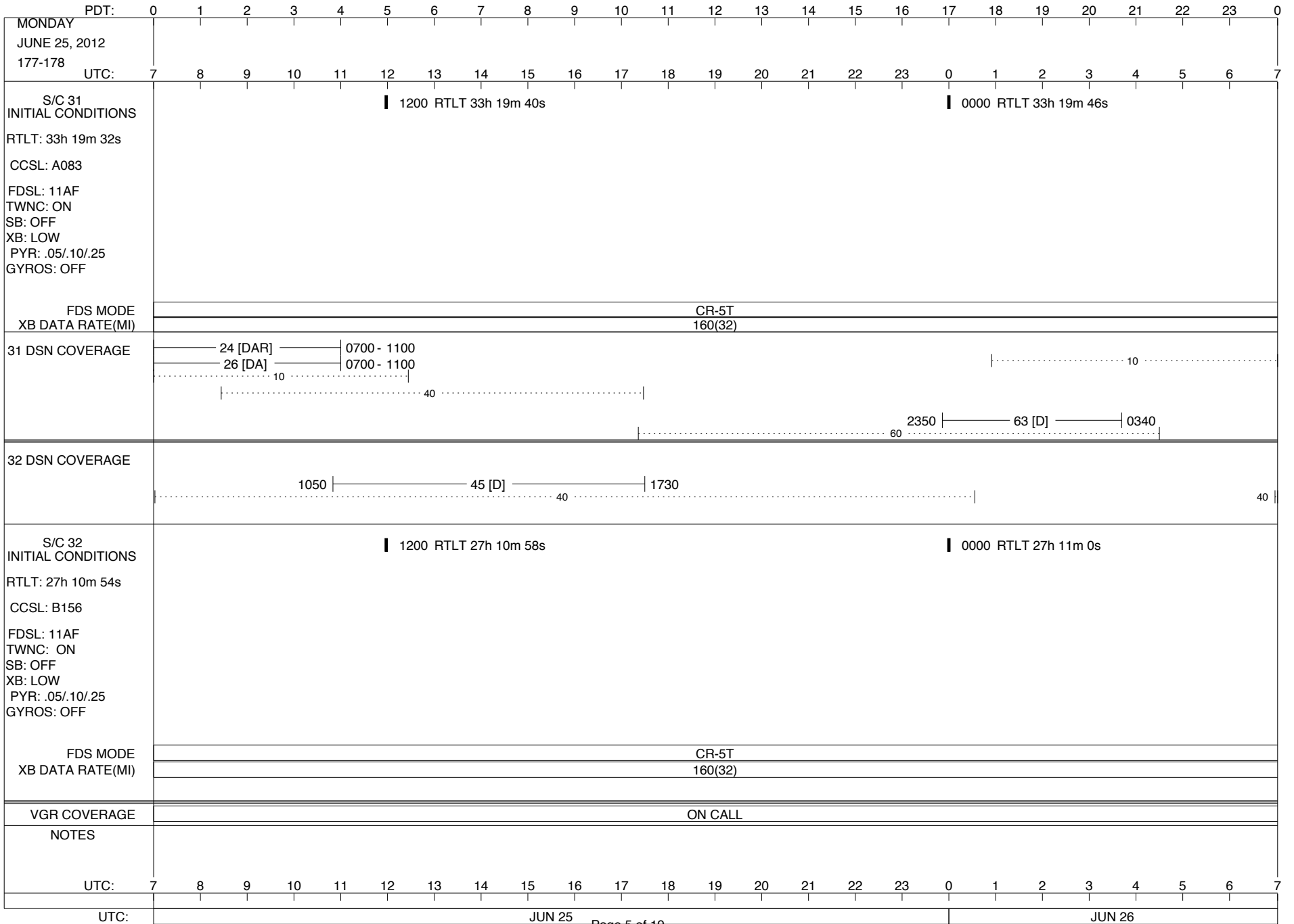
| PDT: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|---|---|---|---|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|---|
| FRIDAY JUNE 22, 2012 174-175 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 INITIAL CONDITIONS RTLT: 33h 18m 50s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 33h 18m 58s | | | | | | | | | | | | 0000 RTLT 33h 19m 4s | | | | | | | | | | | | |
| | 1619 --- 1716 TAPPOS | | | | | | | | | | | | 1921 1922 PWS/RH | | | | | | | | | | | | |
| | | | | | | | | | | | | | 2129 --- 2212 TAPPOS | | | | | | | | | | | | |
| | | | | | | | | | | | | | DUMMY (14:19) 0500▼ | | | | | | | | | | | | |
| | | | | | | | | | | | | | EL-40 (14:33) 0514▼ | | | | | | | | | | | | |
| | | | | | | | | | | | | | CCSL A084 (14:54) 0535▼ | | | | | | | | | | | | |
| | | | | | | | | | | | | | AHELIO CCS SID MRO'S CR-5T (15:28) 0609▼ | | | | | | | | | | | | |
| | | | | | | | | | | | | | ↓ 1921 GS-4B 1922 | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 14 [D] 0725 - 1235 | | | | | | | | | | | | 0305 14 | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | 10 | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | 60 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0020 --- 65 [DAR] --- 0250 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 0020 --- 55 [DA] --- 0250 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1320 --- 45 [D] --- 2140 | | | | | | | | | | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 42s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 27h 10m 44s | | | | | | | | | | | | 0000 RTLT 27h 10m 46s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | VGR | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1921 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: | JUN 22 | | | | | | | | | | | | JUN 23 | | | | | | | | | | | | |



ISSUE DATE: 06/21/12 14:05

| 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 JUNE 24, 2012 176-177 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 INITIAL CONDITIONS RTLT: 33h 19m 18s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 33h 19m 24s | | | | | | | | | | | | 0000 RTLT 33h 19m 32s | | | | | | | | | | | | |
| | 1506 * 1511 A084A CHKSUM | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1531 * 1532 2 AHELIO SID MRO'S | | | | | | | | | | | | | | | | | | | | | | | | |
| | EL-40 1434 * ↓ | | | | | | | | | | | | ↓ 1534 | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 40(30) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 0815 14 [D] 1225 | | | | | | | | | | | | 24 [DAR] 0700 | | | | | | | | | | | | |
| | 10 1335 43 [D] 1700 | | | | | | | | | | | | 26 [DA] 0700 | | | | | | | | | | | | |
| | 40 2345 63 [D] 0245 | | | | | | | | | | | | 60 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1320 45 [D] 1640 | | | | | | | | | | | | 1750 43 [D] 1955 | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 50s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 27h 10m 52s | | | | | | | | | | | | 0000 RTLT 27h 10m 54s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | VGR | | | | | | | | | | | | |
| | | | | | | | | | | | | | ON CALL | | | | | | | | | | | | |
| NOTES | [1] S/C 31=EL-40 XB=40(30) @ 1434 | | | | | | | | | | | | | | | | | | | | | | | | |
| | [2] S/C 31=CR-5T XB=160(32) @ 1534 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | JUN 24 | | | | | | | | | | | | JUN 25 | | | | | | | | | | | | |

ISSUE DATE: 06/21/12 14:05



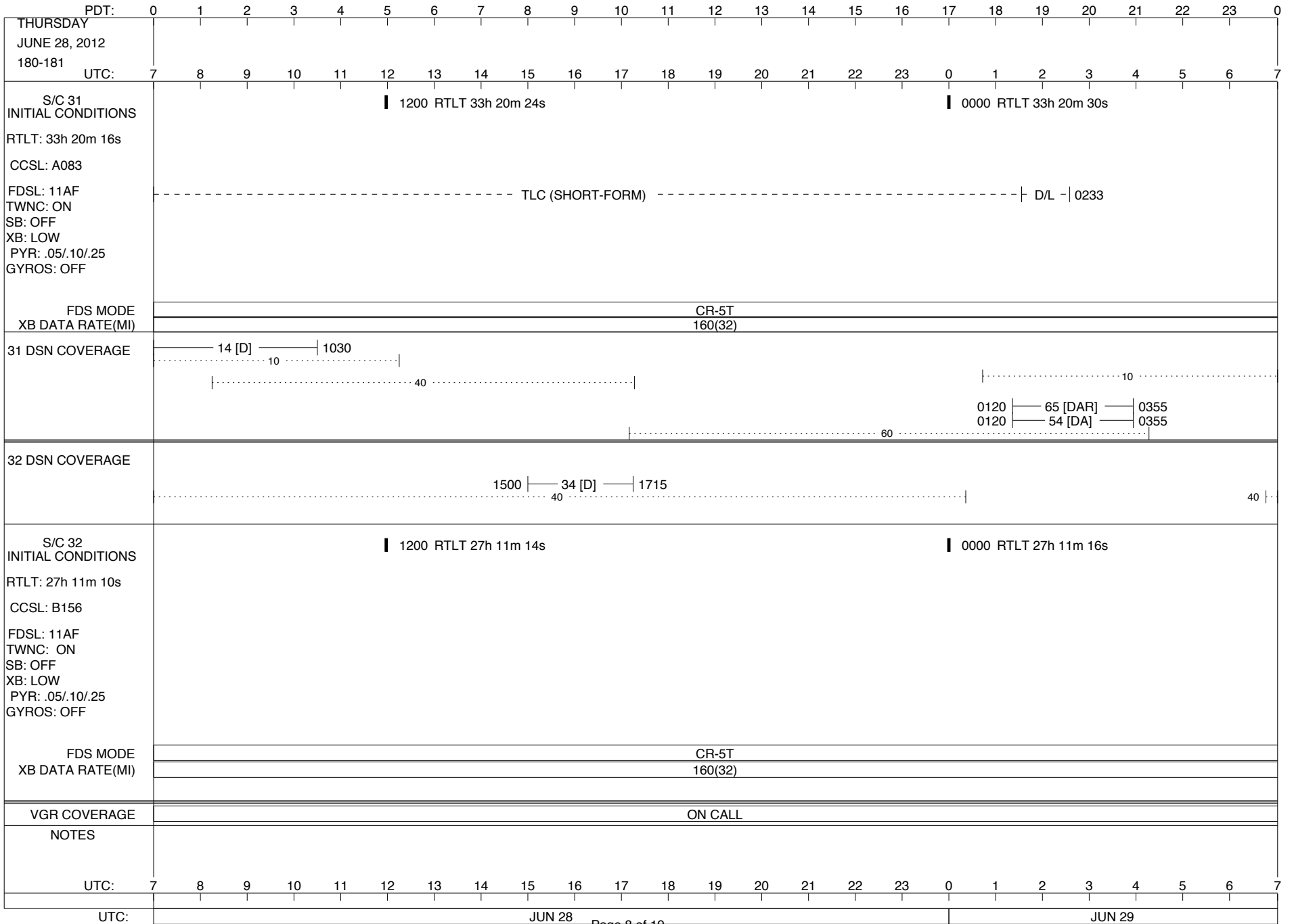
ISSUE DATE: 06/21/12 14:05

| TUESDAY | | 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 | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|--|------------------|----------------------|--|
| JUNE 26, 2012 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178-179 | | 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 INITIAL CONDITIONS RTLT: 33h 19m 46s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 33h 19m 54s | | | | | | | | | | | | | | | | | | | | | | | 0000 RTLT 33h 20m 0s | |
| | 1258 1258 PWS/RH ↓ 1258 GS-4B 1258 | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | CR-5T 160(32) | |
| 31 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 27h 11m 0s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF | 1200 RTLT 27h 11m 2s | | | | | | | | | | | | | | | | | | | | | | | 0000 RTLT 27h 11m 4s | |
| | 1404 PLSCAL - 1547 1404 --- MAGCAL --- 1707 1404 --- PESCAL --- 1724 | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | | | | | | | | CR-5T 160(32) | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1258 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: 7 | | 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 | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: JUN 26 | | | | | | | | | | | | Page 6 of 19 | | | | | | | | | | | | UTC: JUN 27 | |

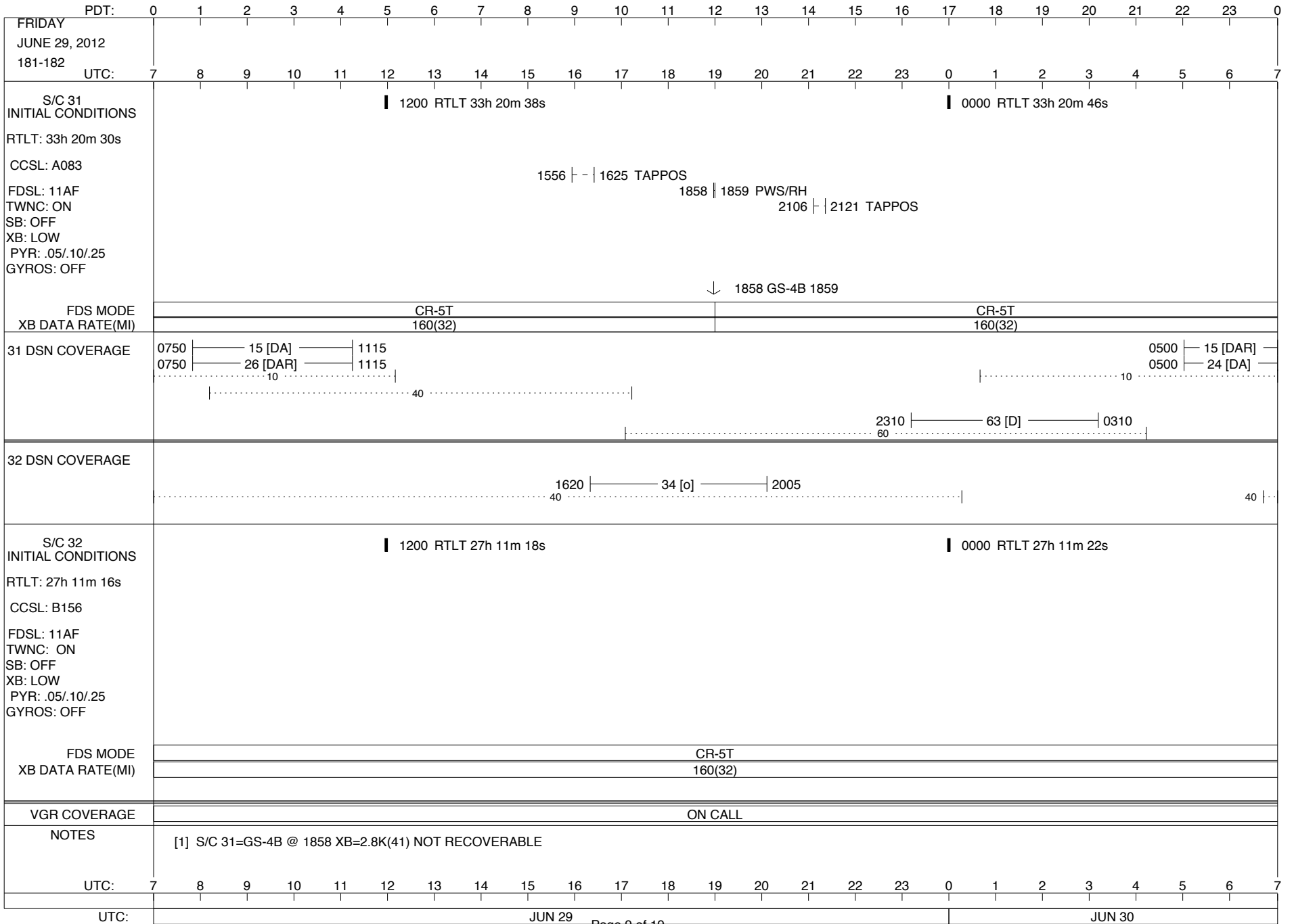
ISSUE DATE: 06/21/12 14:05

| 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 JUNE 27, 2012 179-180 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 INITIAL CONDITIONS RTLTL: 33h 20m 0s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 33h 20m 8s | | | | | | | | | | | | 0000 RTLT 33h 20m 16s | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 10 | | | | | | | | | | | | 10 14 [D] 0655 | | | | | | | | | | | | | | |
| | ----- 40 1345 ----- 43 [T1] ----- 1720 | | | | | | | | | | | | 2335 65 [DAR] 0105 2335 55 [DA] 0105 0100 ----- 63 [D] ----- 0345 | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 40 | | | | | | | | | | | | 1825 ----- 43 [B] ----- 2140 40 | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 27h 11m 4s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 27h 11m 8s | | | | | | | | | | | | 0000 RTLT 27h 11m 10s | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | VGR | | | ON CALL | | | | | | | | | | | |
| NOTES | [1] A084A BACKUP UPLINK 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: | JUN 27 | | | | | | | | | | | | JUN 28 | | | | | | | | | | | | | | |

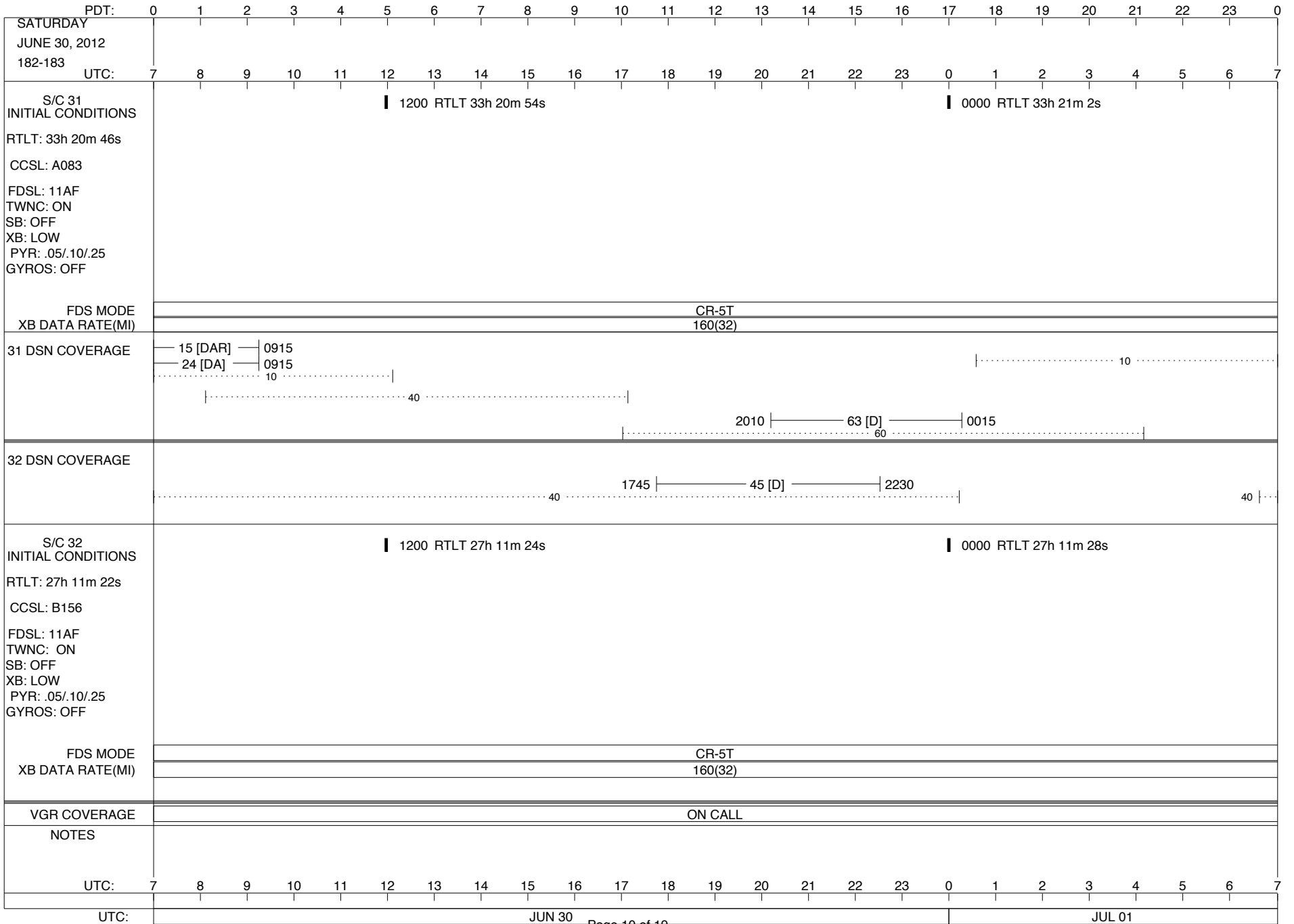
ISSUE DATE: 06/21/12 14:05

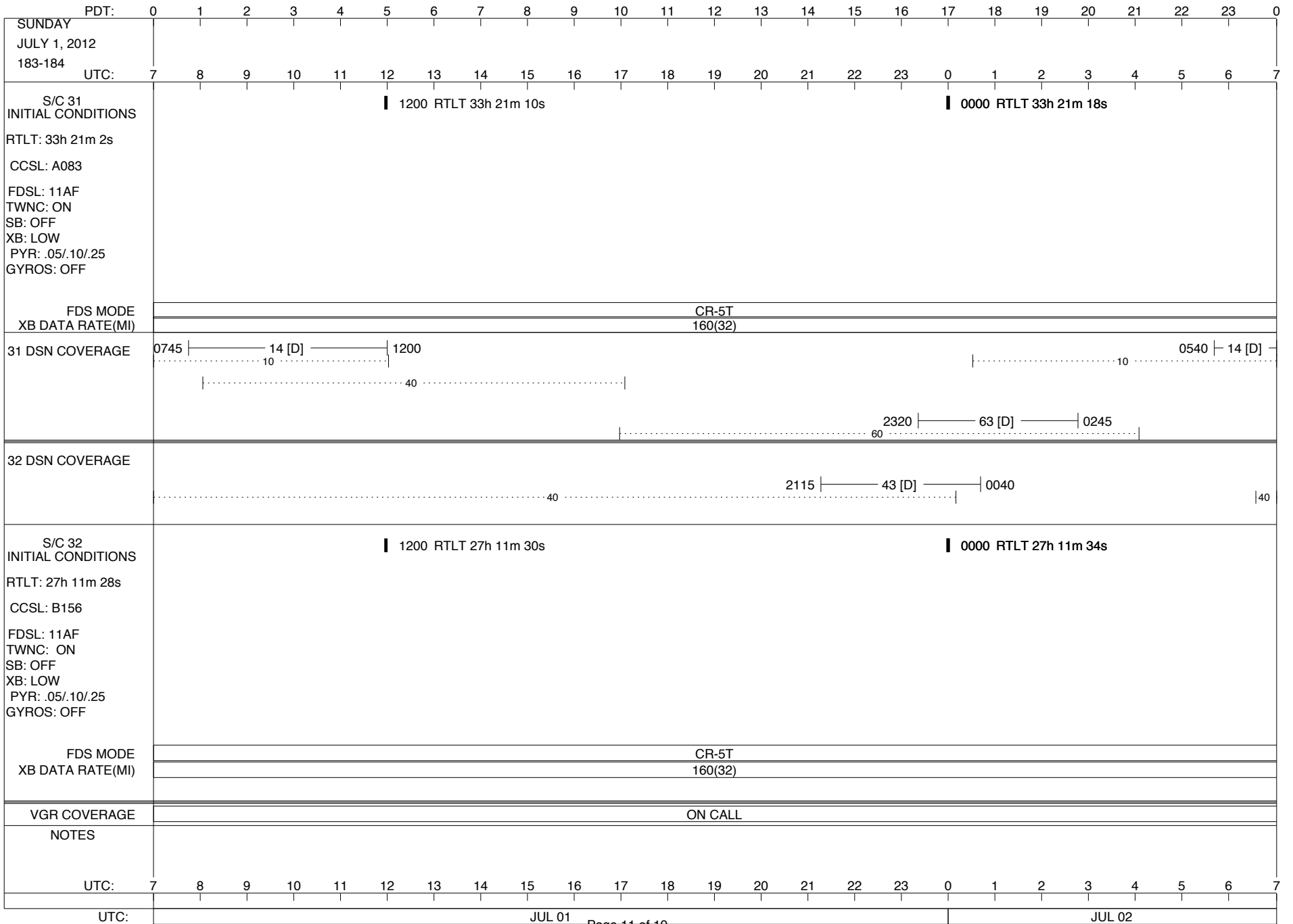


ISSUE DATE: 06/21/12 14:05



ISSUE DATE: 06/21/12 14:05

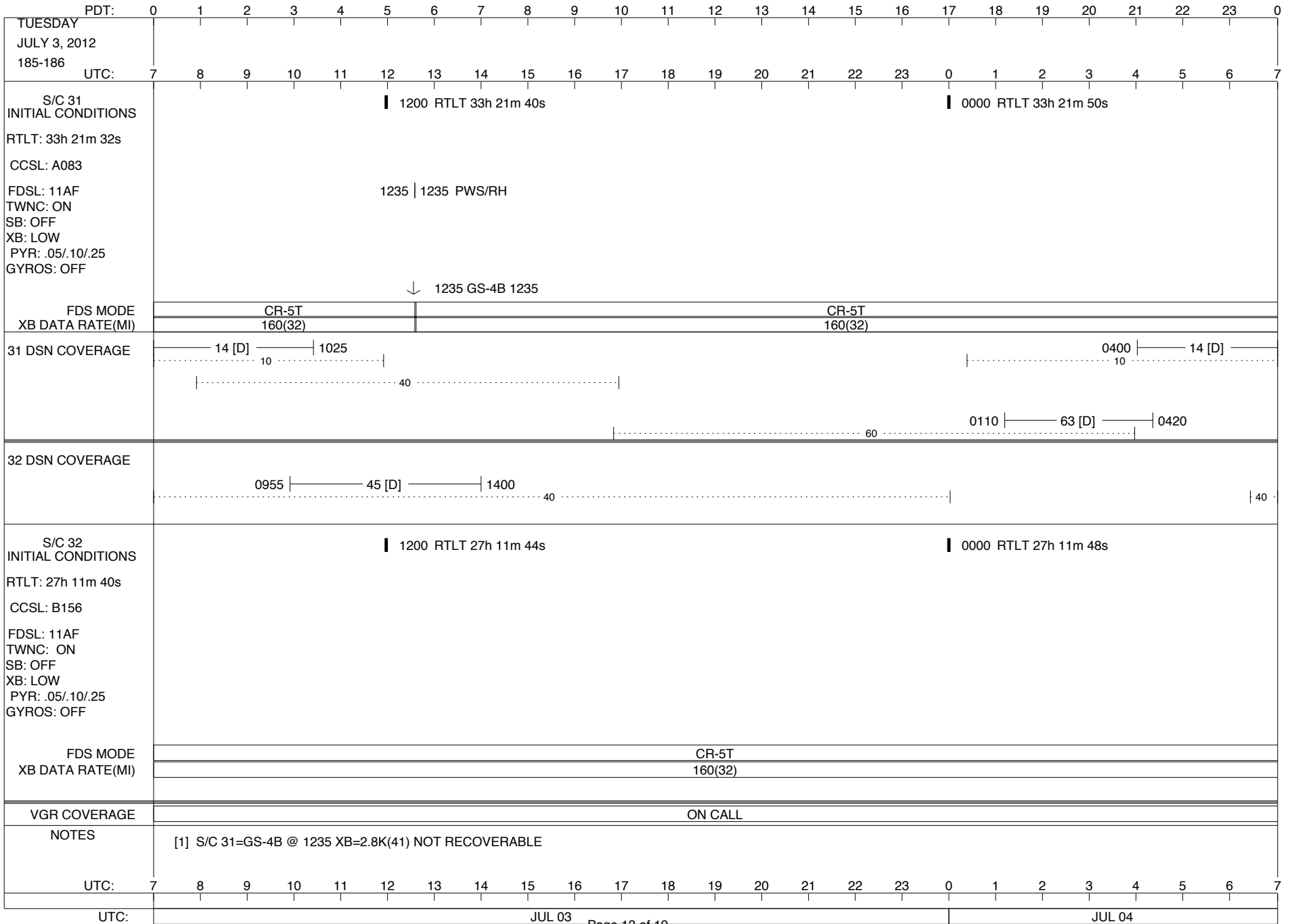




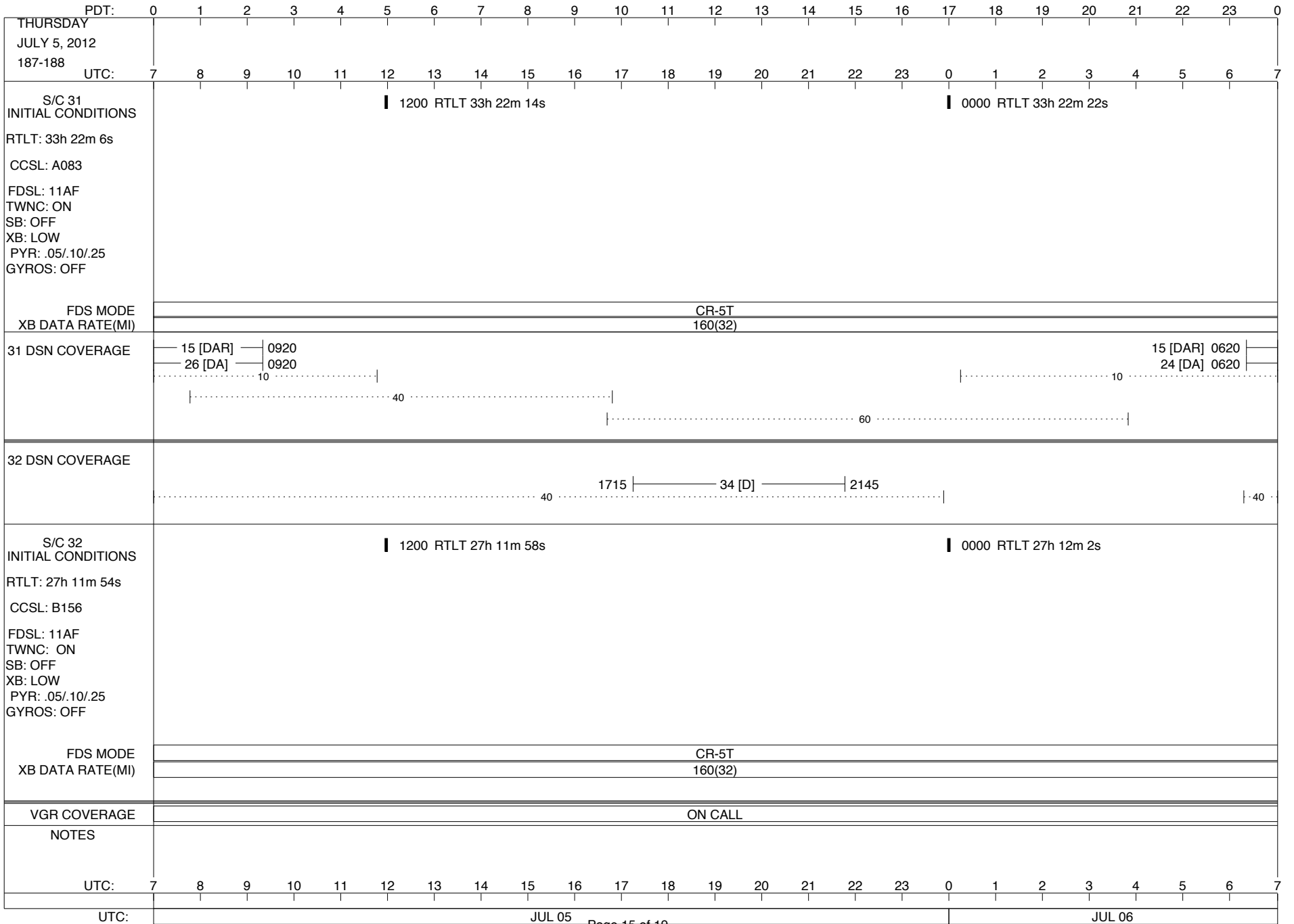
ISSUE DATE: 06/21/12 14:05

| 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 JULY 2, 2012 184-185 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 INITIAL CONDITIONS RTLT: 33h 21m 18s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | | █ 1200 RTLT 33h 21m 24s | | | | | | | | | | | | █ 0000 RTLT 33h 21m 32s | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 14 [D] 1040 | | | | | | | | | | 0335 14 [D] | | | | | | | | | | | | | | | | |
| | ----- | | | | | | | | | | ----- | | | | | | | | | | | | | | | | |
| | ----- | | | | | | | | | | ----- | | | | | | | | | | | | | | | | |
| | ----- | | | | | | | | | | ----- | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 40 | | | | | | | | | | 1840 43 [B] 2140 | | | | | | | | | | 40 | | | | | | |
| | ----- | | | | | | | | | | ----- | | | | | | | | | | ----- | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 27h 11m 34s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | | █ 1200 RTLT 27h 11m 38s | | | | | | | | | | | | █ 0000 RTLT 27h 11m 40s | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | 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: | JUL 02 | | | | | | | | | | | | | | JUL 03 | | | | | | | | | | | | |

ISSUE DATE: 06/21/12 14:05



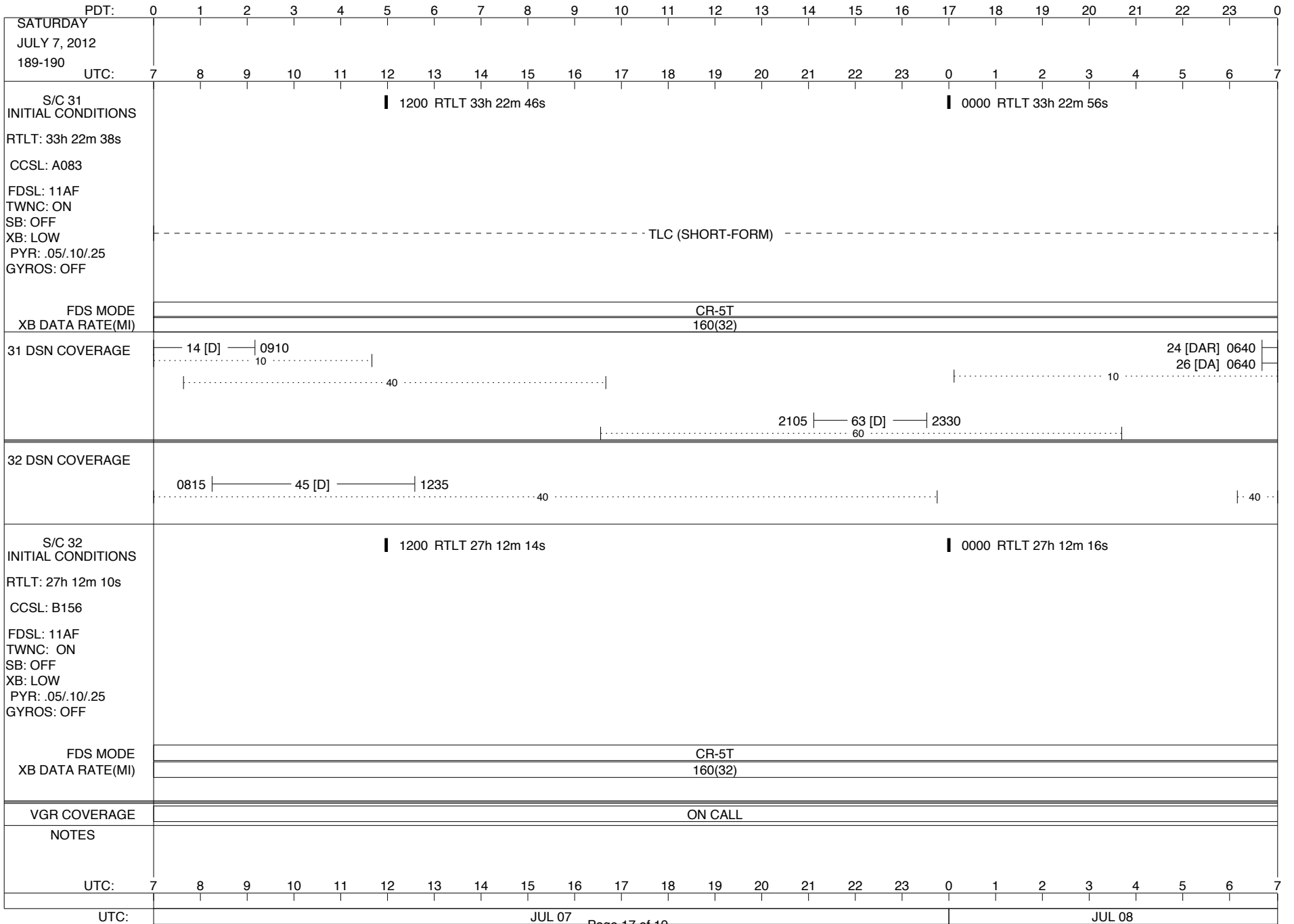
| PDT: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|---|--|---|---|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|---|
| WEDNESDAY JULY 4, 2012 186-187 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 INITIAL CONDITIONS RTLT: 33h 21m 50s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 33h 21m 58s | | | | | | | | | | | | 0000 RTLT 33h 22m 6s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 14 [D] 085540..... | | | | | | | | | | | | 15 [DAR] 0645 26 [DA] 064510..... | | | | | | | | | | | | |
| | 1720 63 [D] 2205 60..... | | | | | | | | | | | | 0040 63 [D] 0355 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1550 43 [o] 2125 | | | | | | | | | | | | 40 | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 27h 11m 48s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 27h 11m 50s | | | | | | | | | | | | 0000 RTLT 27h 11m 54s | | | | | | | | | | | | |
| 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: | JUL 04 | | | | | | | | | | | | JUL 05 | | | | | | | | | | | | |

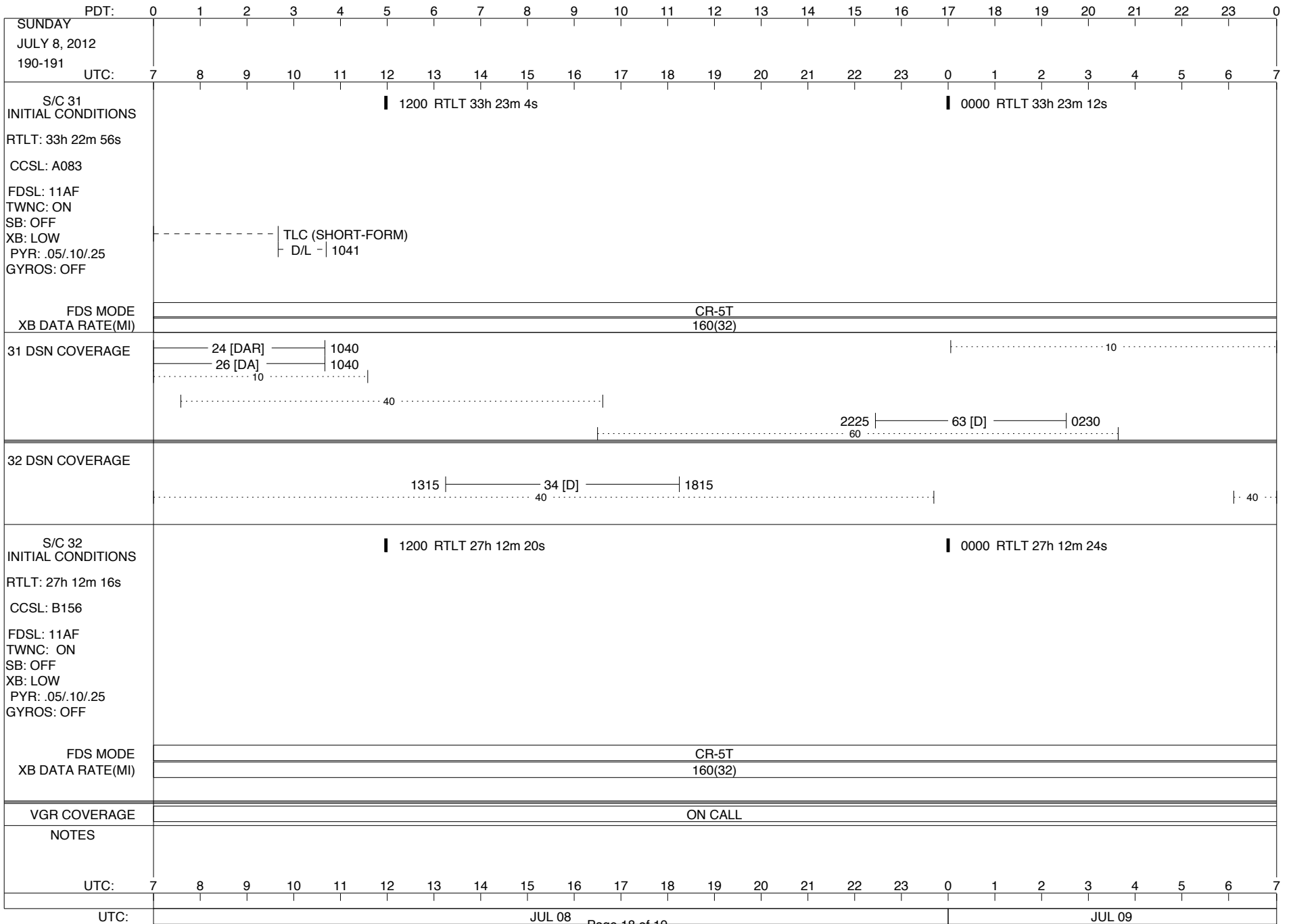


ISSUE DATE: 06/21/12 14:05

| 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 | | | |
|---|--|--|---|---|----|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|---------|----|----|----|----|----|---|--|--|--|
| 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 | | | |
| FRIDAY JULY 6, 2012 188-189 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 33h 22m 22s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | 1200 RTLT 33h 22m 30s | | | | | | | | | | | | | | 0000 RTLT 33h 22m 38s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | CR-5T 160(32) | | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | <p>15 [DAR] 0920 24 [DA] 0920</p> <p>10 40</p> <p>2105 63 [T] 0100 60</p> <p>0510 14 [D]</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | <p>1345 43 [D] 1855 40</p> <p>40</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 27h 12m 2s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | 1200 RTLT 27h 12m 6s | | | | | | | | | | | | | | 0000 RTLT 27h 12m 10s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | | ON CALL | | | | | | | | | | | | | | VGR | | | | ON CALL | | | | | | | | | |
| NOTES | | [1] S/C 31=GS-4B @ 1835 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: | | JUL 06 | | | | | | | | | | | | | | JUL 07 | | | | | | | | | | | | | |

ISSUE DATE: 06/21/12 14:05





ISSUE DATE: 06/21/12 14:05

| 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 JULY 9, 2012 191-192 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 INITIAL CONDITIONS RTLT: 33h 23m 12s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 33h 23m 22s | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE |1040 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE |1040 -----45 [D] ----- 144040 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 27h 12m 24s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 27h 12m 30s | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | JUL 09 | | | | | | | | | | | | | JUL 10 | | | | | | | | | | | | | |