

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 1, 2016

For the Period: 06/02/16 to 06/19/16 (16-154 – 16-171)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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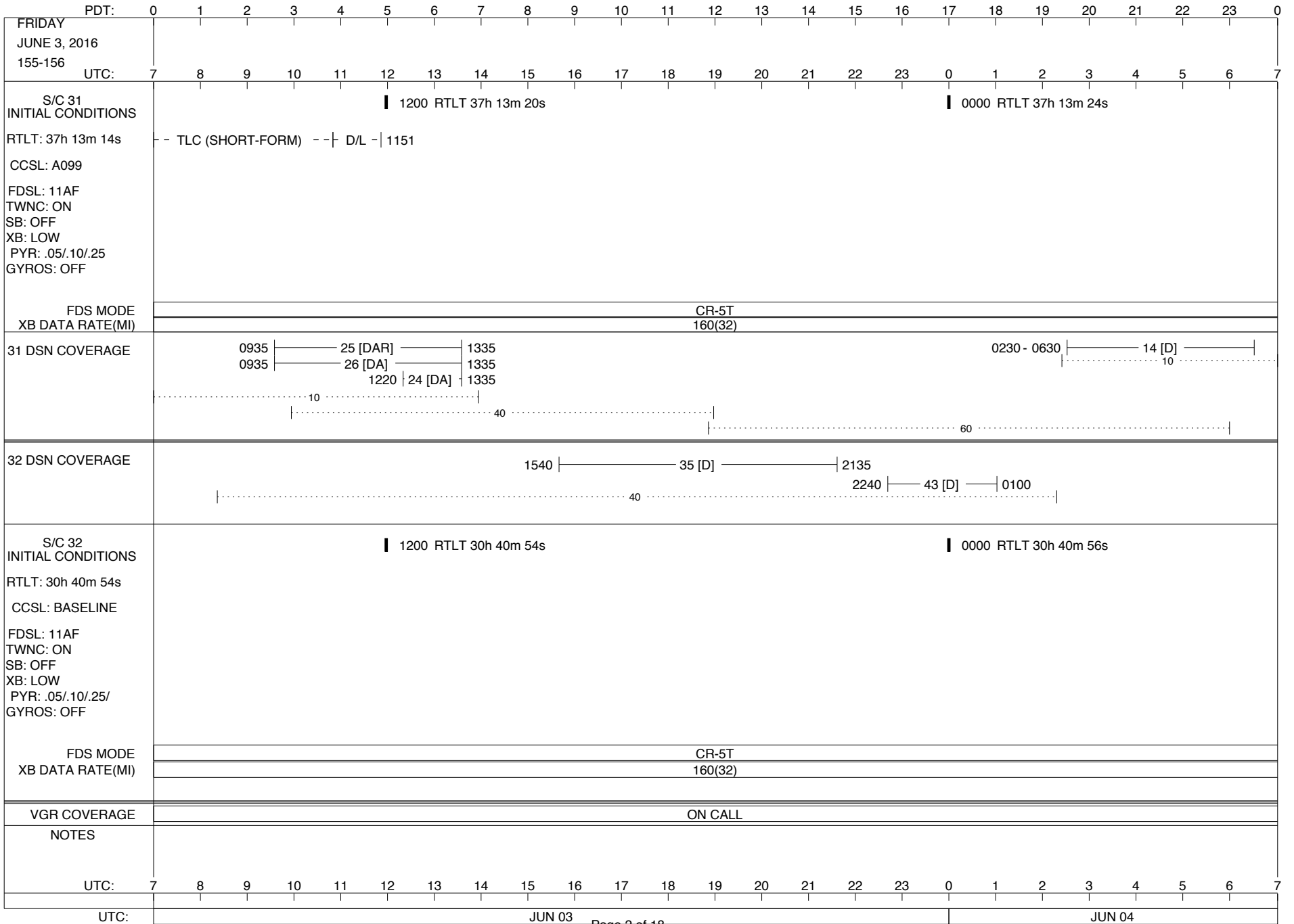
FLIGHT TEAM (14) 600-100

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

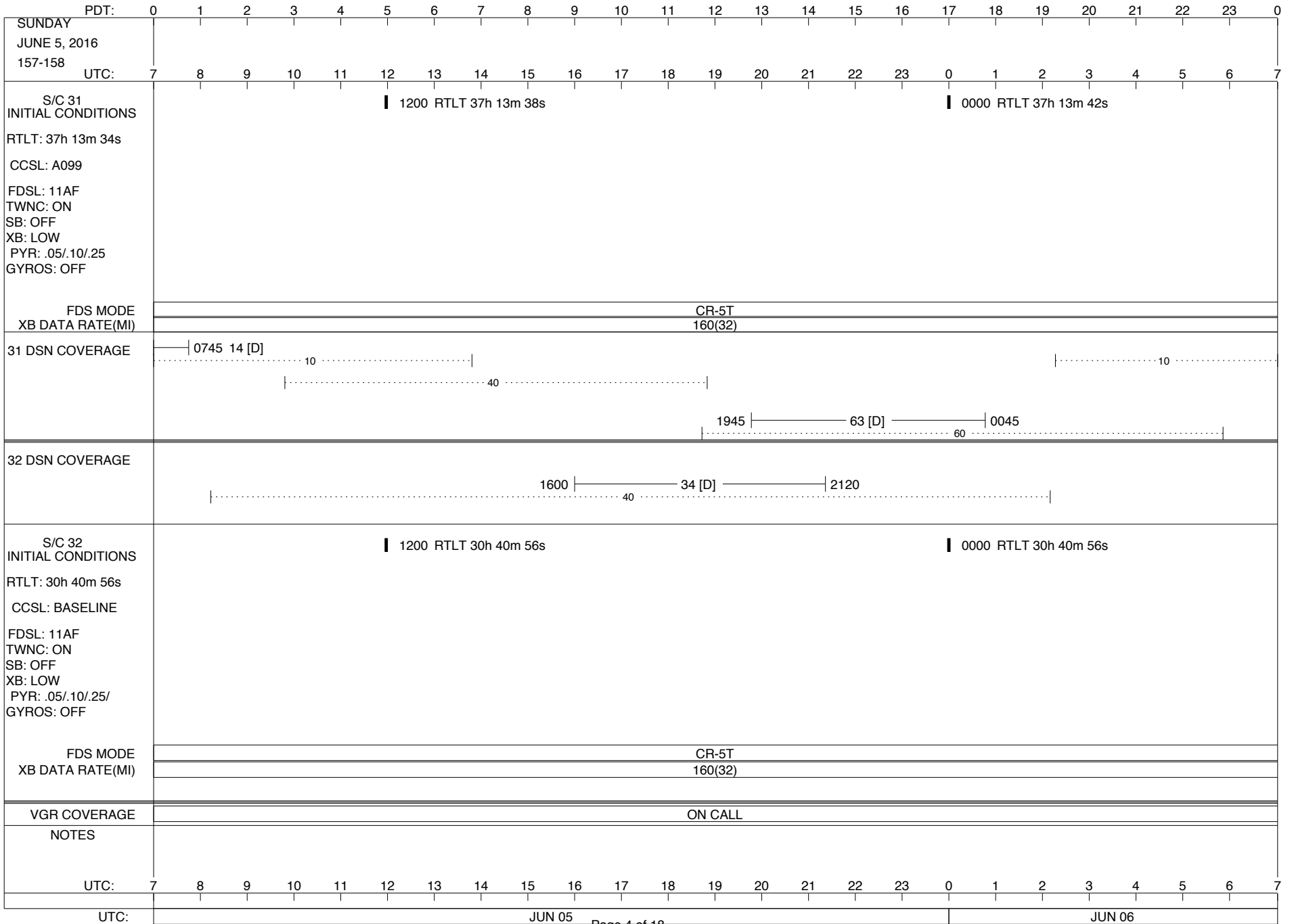
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

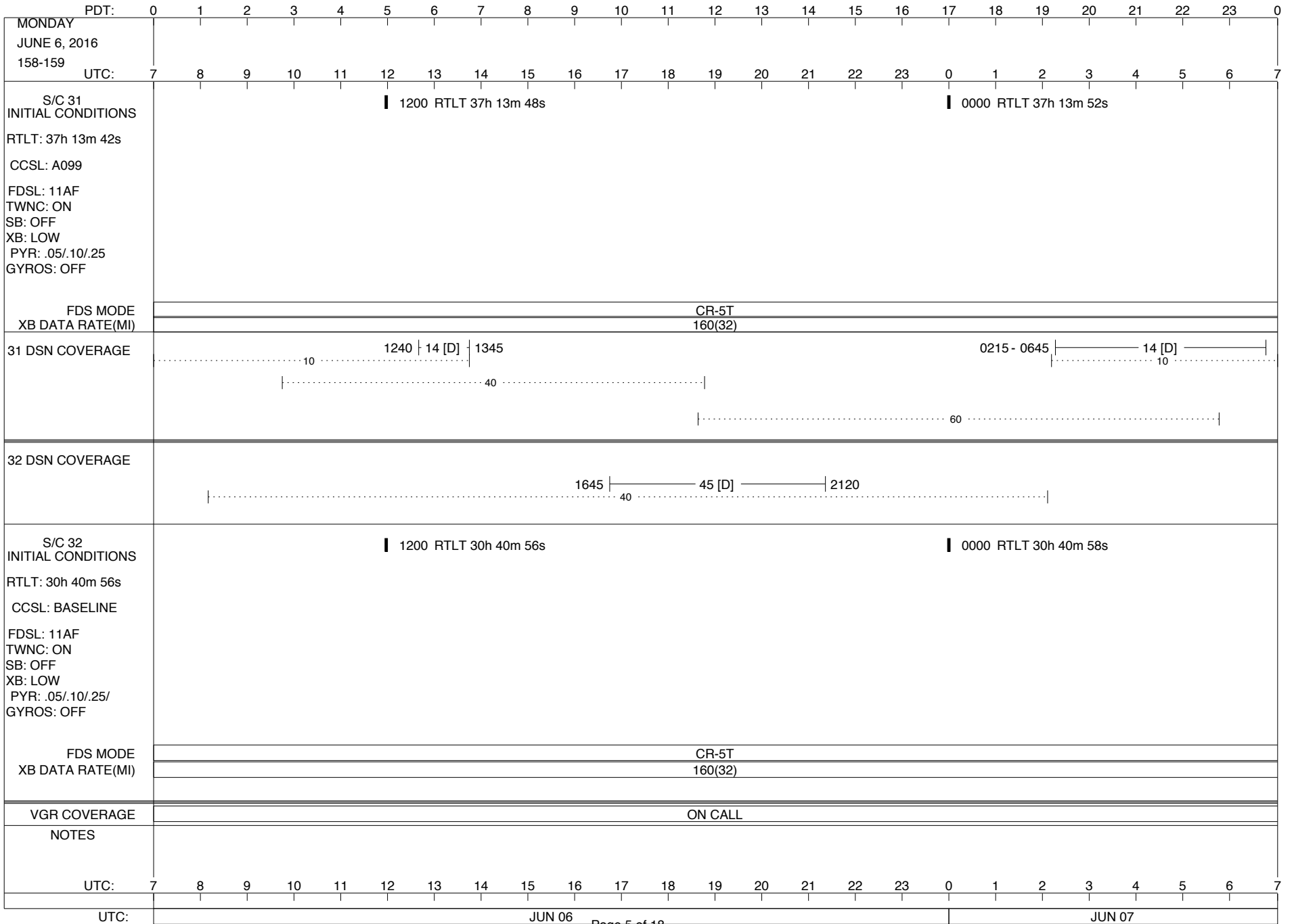
*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

| 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 JUNE 2, 2016 154-155 | 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: 37h 13m 6s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 37h 13m 10s | | | | | | | | | | | | 0000 RTLTL 37h 13m 14s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE |10..... | | | | | | | | | | | | 0230 ----- 14 [D] ----- 0450 | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | | 2045 --- 63 --- 2220 | | | | | | | | | | | | |
| | | | | | | | | | | | | |60..... | | | | | | | | | | | | |
| 32 DSN COVERAGE |1405 ----- 34 [D] ----- 1940 | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 30h 40m 54s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLTL 30h 40m 54s | | | | | | | | | | | | 0000 RTLTL 30h 40m 54s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | VGR | | | | | | ON CALL | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 2019 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 02 | | | | | | | | | | | | Page 1 of 18 | | | | | | JUN 03 | | | | | | |



| 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 JUNE 4, 2016 156-157 | 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: 37h 13m 24s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 37h 13m 28s | | | | | | | | | | | | 0000 RTLTL 37h 13m 34s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 10 40 | | | | | | | | | | | | 0345 ----- 14 [D] ----- 10 0025 ----- 63 [D] ----- 0225 60 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 0835 ----- 43 [o] ----- 1320 40 | | | | | | | | | | | | 1945 ----- 35 [D] ----- 2130 | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 30h 40m 56s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLTL 30h 40m 56s | | | | | | | | | | | | 0000 RTLTL 30h 40m 56s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | ON CALL | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 2319 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 04 | | | | | | | | | | | | JUN 05 | | | | | | | | | | | | |



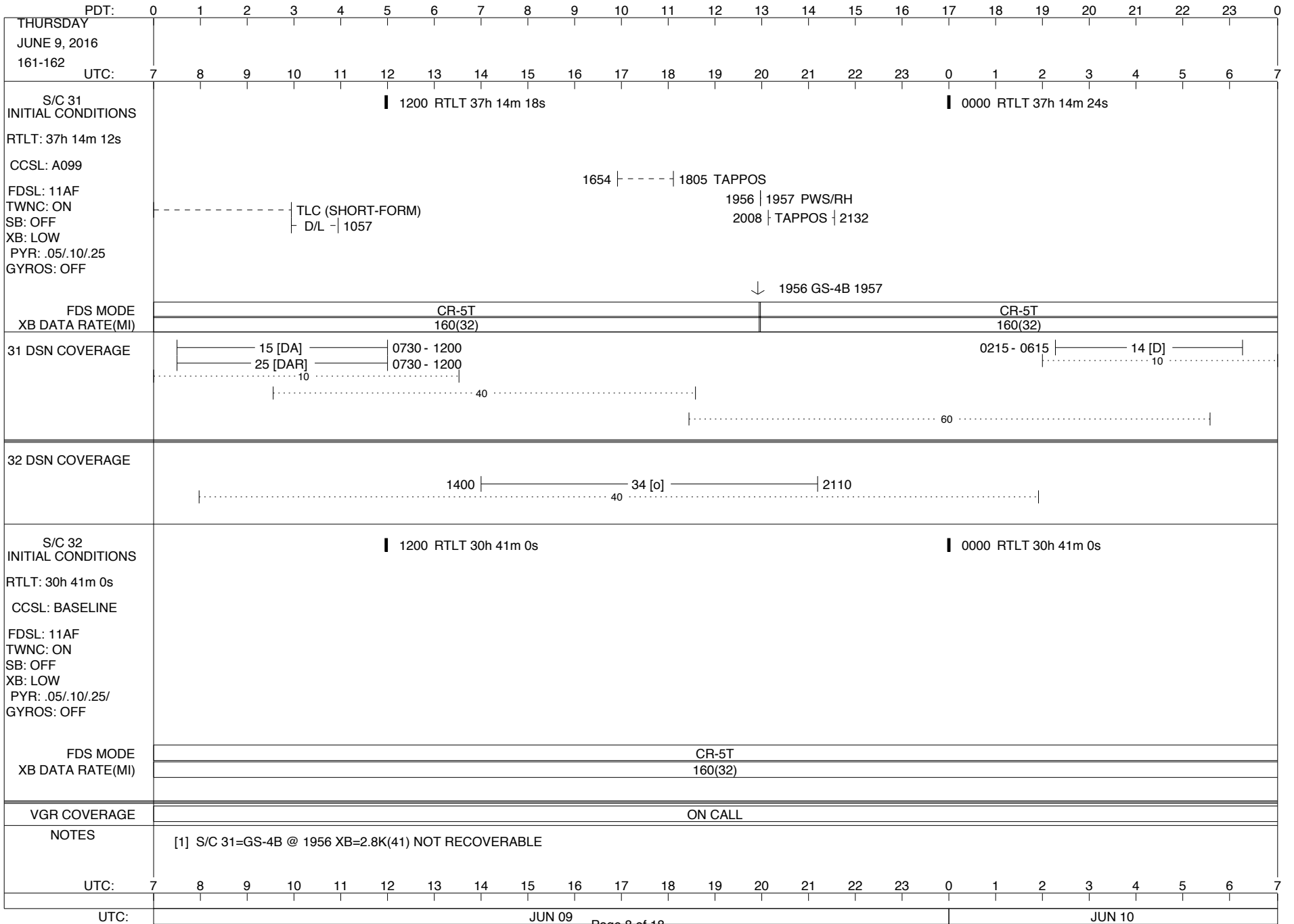


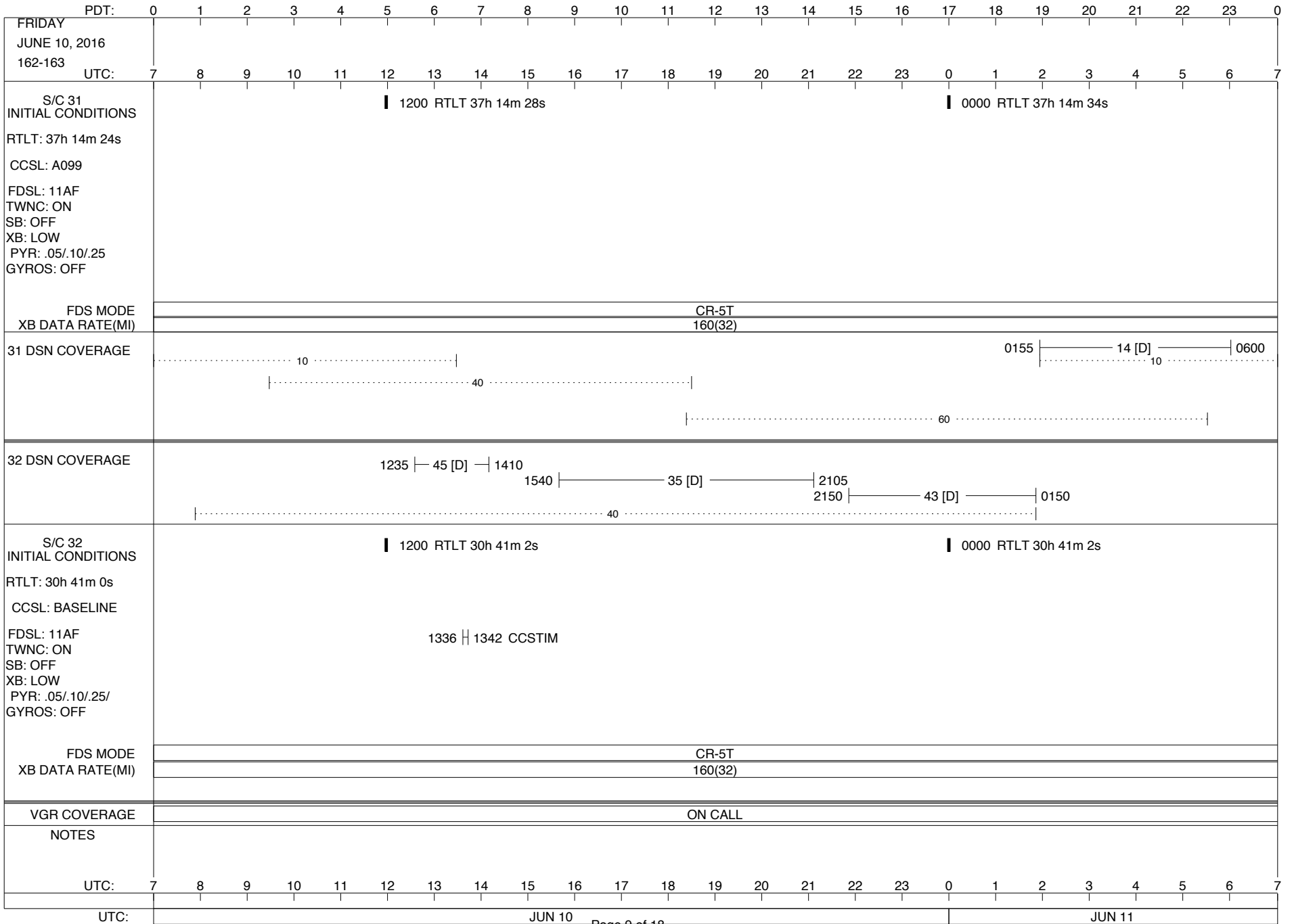
ISSUE DATE: 06/08/16 14:32

| 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 JUNE 7, 2016 159-160 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 37h 13m 52s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 13m 58s | | | | | | | | | | | | 0000 RTLT 37h 14m 2s | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE |40..... | | | | | | | | | | | | 0210 ----- 14 [D] ----- 0430 ----- 10 ----- | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1120 ----- 43 [B] ----- 1350 ----- 40 ----- | | | | | | | | | | | | 1640 ----- 45 [D] ----- 2120 ----- 60 ----- | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 30h 40m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 30h 40m 58s | | | | | | | | | | | | 0000 RTLT 30h 40m 58s | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | VGR | | | | ON CALL | | | | VGR | | | | ON CALL | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1343 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 07 | | | | | | | | | | | | | | JUN 08 | | | | | | | | | | | | | |

ISSUE DATE: 06/08/16 14:32

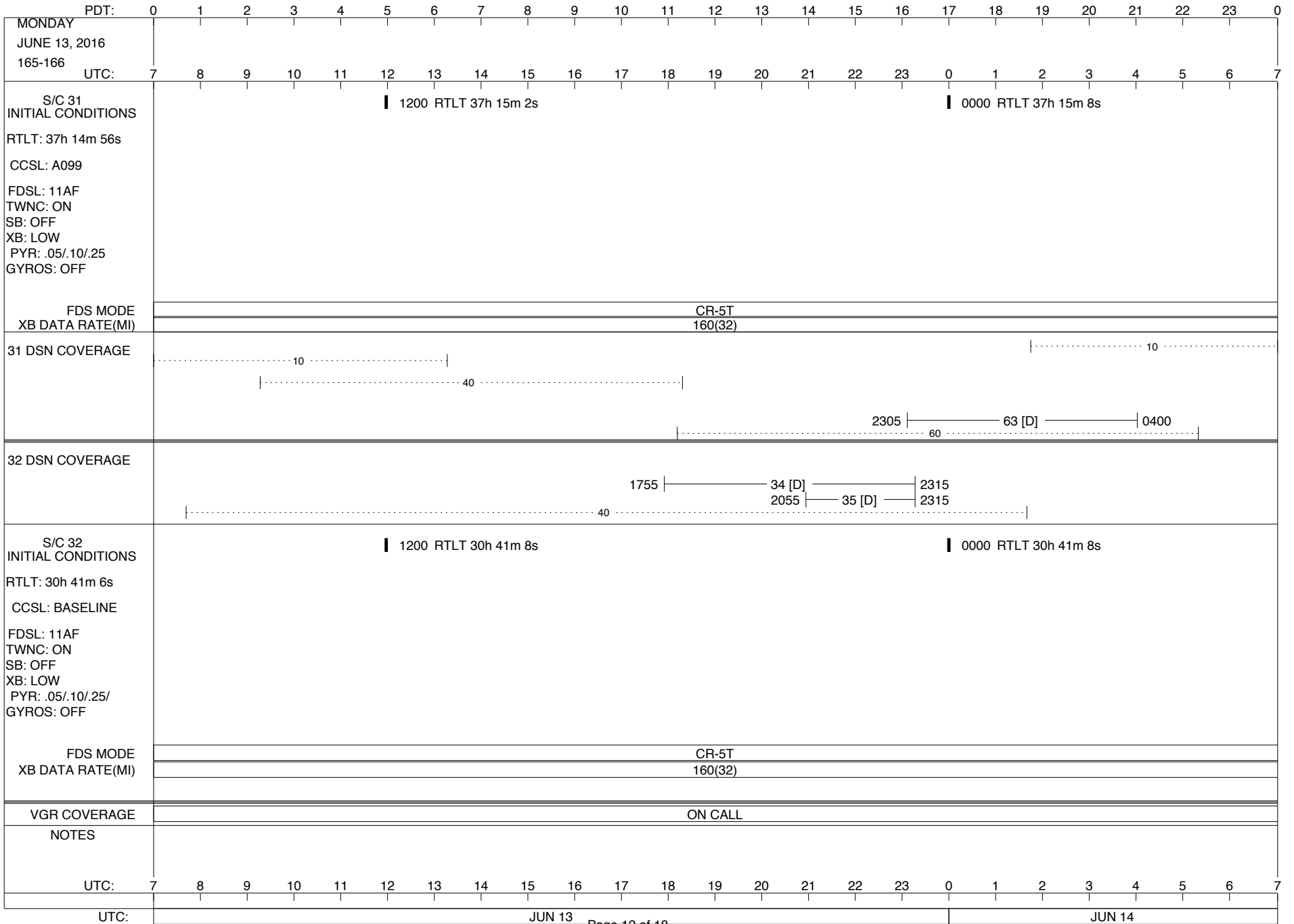
| PDT: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | | | |
|---|---|---|---|----|----|----|----|----|----|----|----|----|-----------------------|----|--------|----|----|----|----|----|----|----|----|----|---|--|--|--|
| UTC: | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| WEDNESDAY JUNE 8, 2016 160-161 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLTL: 37h 14m 2s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 14m 8s | | | | | | | | | | | | 0000 RTLT 37h 14m 12s | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>..... 10 </p> <p>..... 40 </p> <p>..... 10 </p> <p>..... 1930 63 [D] 2130 </p> <p>..... 60 </p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p>..... 1740 45 [DA] 0035</p> <p>..... 40 2115 35 [DAR] 0035</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 30h 40m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 30h 40m 58s | | | | | | | | | | | | 0000 RTLT 30h 41m 0s | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 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: | JUN 08 | | | | | | | | | | | | | | JUN 09 | | | | | | | | | | | | | |



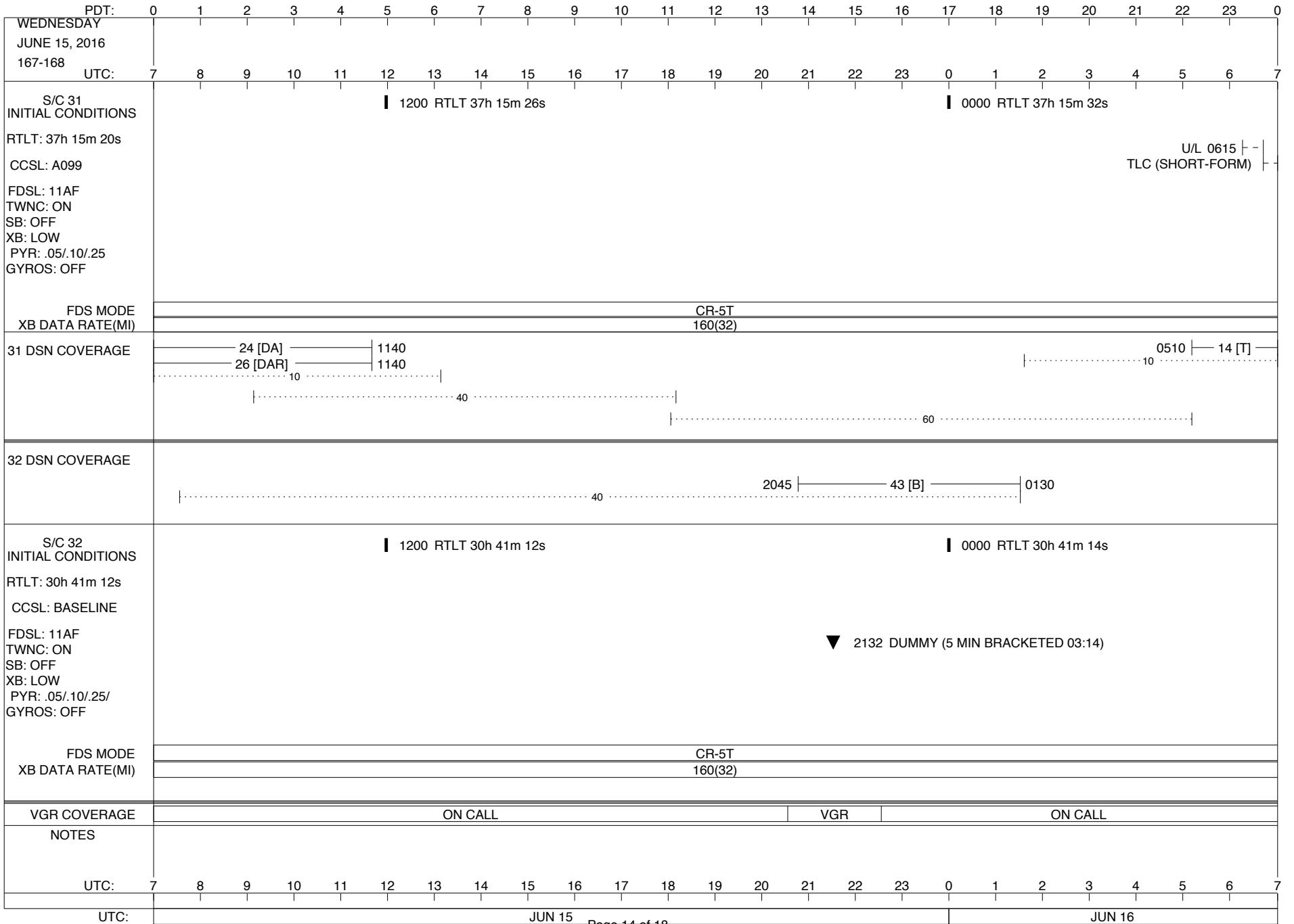


| PDT: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | |
|--|---|---|---|----|----|----|----|----|----|----|----|----|---|--------|----|----|----|----|----|----|----|----|----|----|---|--|
| SATURDAY JUNE 11, 2016 163-164 | UTC: 7 | 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: 37h 14m 34s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 14m 40s | | | | | | | | | | | | 0000 RTLT 37h 14m 44s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 1040 | | | | | | | | | | | | 0150 ----- 14 [D] ----- 055010 1820 ----- 63 [D] ----- 210560 | | | | | | | | | | | | | |
| 32 DSN COVERAGE |40 | | | | | | | | | | | | 1810 ----- 34 [D] ----- 2100 2145 ----- 43 [D] ----- 0145 | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 30h 41m 2s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 30h 41m 4s | | | | | | | | | | | | 0000 RTLT 30h 41m 4s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 2256 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 11 | | | | | | | | | | | | | JUN 12 | | | | | | | | | | | | |

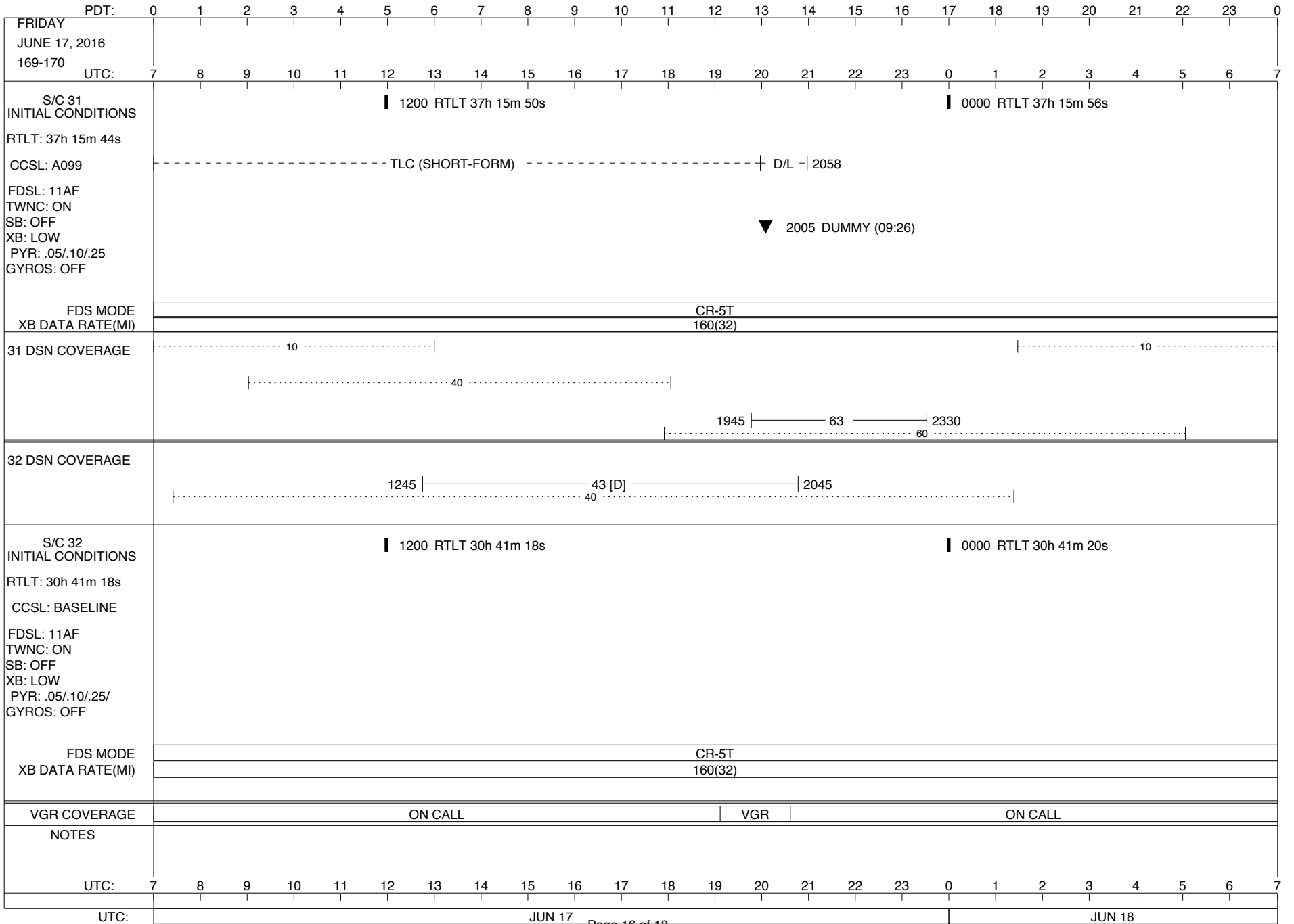
| PDT: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|------------------------------------|---|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|---|
| SUNDAY JUNE 12, 2016 164-165 | 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: 37h 14m 44s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 14m 50s | | | | | | | | | | | | 0000 RTLT 37h 14m 56s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 10 40 | | | | | | | | | | | | 0150 - 0620 ----- 14 [D] ----- ----- 10 ----- 1925 --- 63 [D] --- 2125 ----- 60 ----- | | | | | | | | | | | | |
| 32 DSN COVERAGE | 40 | | | | | | | | | | | | 1645 ----- 34 [D] ----- 2100 ----- 40 2235 ----- 43 [D] ----- 0140 | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 30h 41m 4s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 30h 41m 6s | | | | | | | | | | | | 0000 RTLT 30h 41m 6s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 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: | JUN 12 | | | | | | | | | | | | JUN 13 | | | | | | | | | | | | |



| 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 JUNE 14, 2016 166-167 | 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: 37h 15m 8s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 15m 14s | | | | | | | | | | | | 0000 RTLT 37h 15m 20s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 10 | | | | | | | | | | | | 10 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | 60 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1325 35 [D] 2020 | | | | | | | | | | | | 40 | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 30h 41m 8s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 30h 41m 10s | | | | | | | | | | | | 0000 RTLT 30h 41m 12s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1319 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 14 | | | | | | | | | | | | | JUN 15 | | | | | | | | | | | | |



| 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 | | | |
| THURSDAY JUNE 16, 2016 168-169 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLTL: 37h 15m 32s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 15m 38s | | | | | | | | | | | | 0000 RTLT 37h 15m 44s | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>14 [T] 0910 10 40 0005 63 [D] 0535</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p>1640 45 [D] 2040</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 30h 41m 14s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 30h 41m 16s | | | | | | | | | | | | 0000 RTLT 30h 41m 18s | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1932 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 16 | | | | | | | | | | | | | | JUN 17 | | | | | | | | | | | | | |



| 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 JUNE 18, 2016 170-171 | 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: | 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: 37h 15m 56s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 16m 2s | | | | | | | | | | | | 0000 RTLT 37h 16m 8s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE |10..... | | | | | | | | | |10..... | | | | | | | | | | | | | | | |
| |40..... | | | | | | | | | |40..... | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 2150 -----63 [D]----- 0345 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 60----- | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE |1340 -----40----- 34 [o]----- 2035 | | | | | | | | | |40----- | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 30h 41m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 30h 41m 22s | | | | | | | | | | | | 0000 RTLT 30h 41m 24s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 2233 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 18 | | | | | | | | | | | | | JUN 19 | | | | | | | | | | | | |

| 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 19, 2016 171-172 | 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: 37h 16m 8s CCSL: A099 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | <p>1200 RTLT 37h 16m 14s</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>.....10..... </p> <p>40..... </p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p>1550 ----- 45 [D] ----- 1835</p> <p>1825 --- 35 [D] --- 2030</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 30h 41m 24s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | <p>1200 RTLT 30h 41m 26s</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 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: | JUN 19 | | | | | | | | | | | | | | JUN 20 | | | | | | | | | | | | |