

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 22, 2016

For the Period: 09/22/16 to 10/09/16 (16-266 – 16-283)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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 *John.M.Grant@jpl.nasa.gov
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 *mrobles@airmail.ftops.jpl.nasa.gov
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SCIENCE

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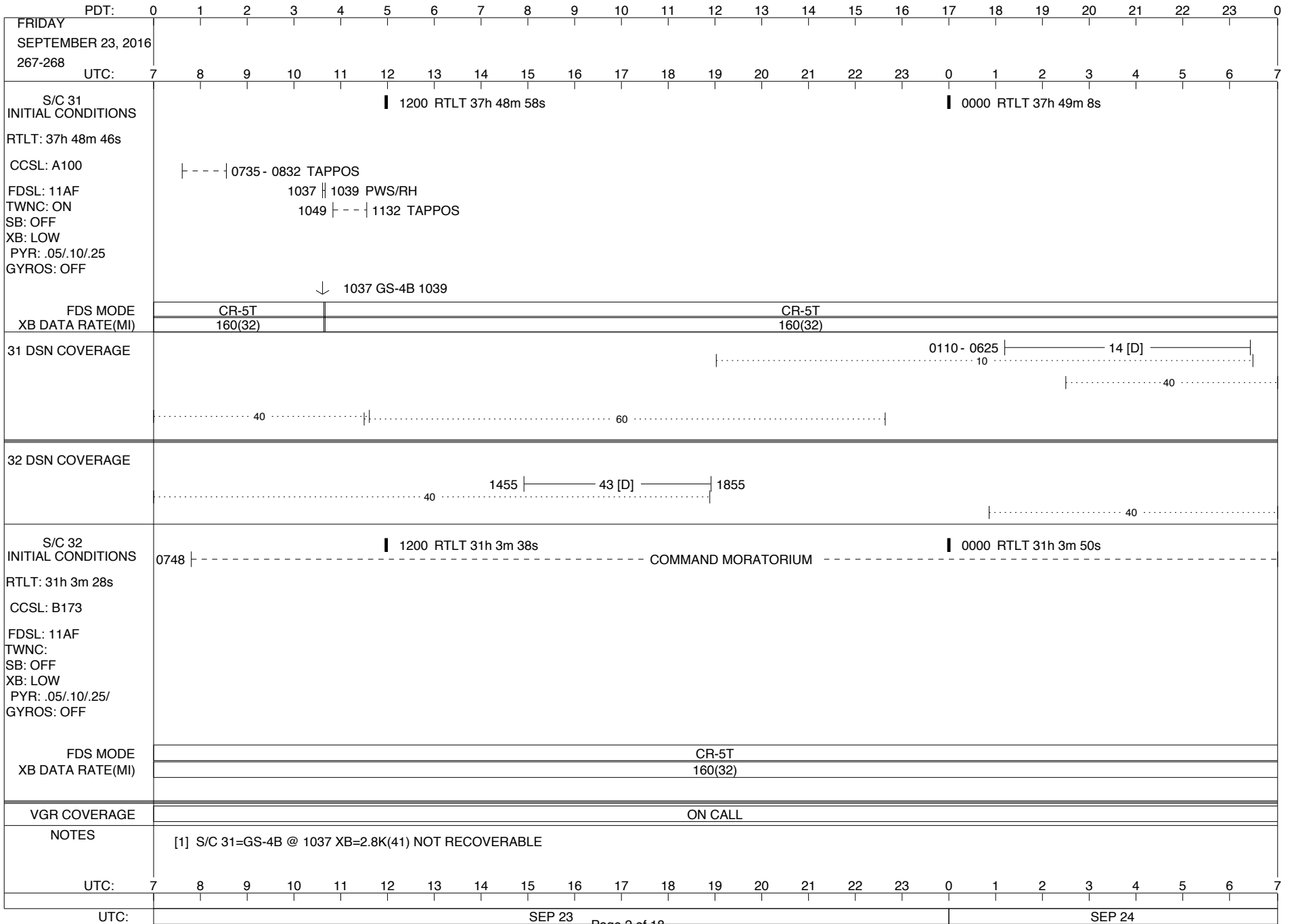
FLIGHT TEAM (14) 600-100

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

ISSUE DATE: 09/27/16 07:01



| 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 SEPTEMBER 24, 2016 268-269 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 49m 8s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | 1200 RTLT 37h 49m 20s | | | | | | | | | | | | | | 0000 RTLT 37h 49m 32s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | 40 | | | | | | | | | | | | | | 1945 ----- 2040 25 [DA] 1945 ----- 24 [DA] ----- 2345 1945 ----- 26 [DAR] ----- 2345 10 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | 1100 ----- 34 [o] ----- 1405 1400 ----- 43 [D] ----- 1800 40 | | | | | | | | | | | | | | 40 | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 31h 3m 50s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | | 1200 RTLT 31h 4m 0s | | | | | | | | | | | | | | 0000 RTLT 31h 4m 12s | | | | | | | | | | | | | |
| | | ----- COMMAND MORATORIUM ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1352 ----- 1524 FPGYRO FLIGHT TEST ↓ 1422 BAY-1 HTR OFF ↓ 1422 GYROS BC ON ↓ 1434 GYROS OFF ↓ 1448 X-BAND TWTA HIGH POWER ↓ 1449 X-BAND TWTA LOW POWER ↓ 1453 BAY-1 HTR ON 1454 1455 CCSA FPGYRO MRO 1456 1457 CCSB FPGYRO MRO'S 1458 1502 AACCS PC QUEUE MRO EL-40 1352 ↓ 1524 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 | | | | | | | | | | | | | |
| NOTES | | [1] S/C 32=EL-40 @ 2352 XB=40(30) [2] S/C 32=CR-5T @ 1524 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 24 | | | | | | | | | | | | | | SEP 25 | | | | | | | | | | | | | |

ISSUE DATE: 09/27/16 07:01

| 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 | | |
|--|---|---|---|----|----|----|----|----|----|----|----|----|---|--------|----|----|----|----|---------|----|----|----|----|----|---|--|--|
| TUESDAY SEPTEMBER 27, 2016 271-272 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 50m 18s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 37h 50m 30s | | | | | | | | | | | | 0000 RTLTL 37h 50m 40s | | | | | | | | | | | | | | |
| ----- TLC (SHORT-FORM) ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0401 0402 PWS/RH | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ↓ 0401 GS-4B 0402 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 40 | | | | | | | | | | | | 2030 ----- 15 [DA] ----- 0030 2030 ----- 24 [DAR] ----- 0030 10 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 0845 ----- 45 [D] ----- 1150 | | | | | | | | | | | | 1450 ----- 43 [B] ----- 1835 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 31h 4m 56s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLTL 31h 5m 6s | | | | | | | | | | | | 0000 RTLTL 31h 5m 18s | | | | | | | | | | | | | | |
| ▼ 1632 DUMMY (5 MIN BRACKETED 23:38) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | VGR | | | | | | ON CALL | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 0401 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 27 | | | | | | | | | | | | | SEP 28 | | | | | | | | | | | | | |

ISSUE DATE: 09/27/16 07:01

| 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 |
|---|--------|---|---|----|----|--------|----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|---|
| THURSDAY SEPTEMBER 29, 2016 273-274 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 51m 4s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | | █ 1200 | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 31h 5m 40s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | | | | | | █ 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: | SEP 29 | | | | | | | | | | | | | SEP 30 | | | | | | | | | | | |

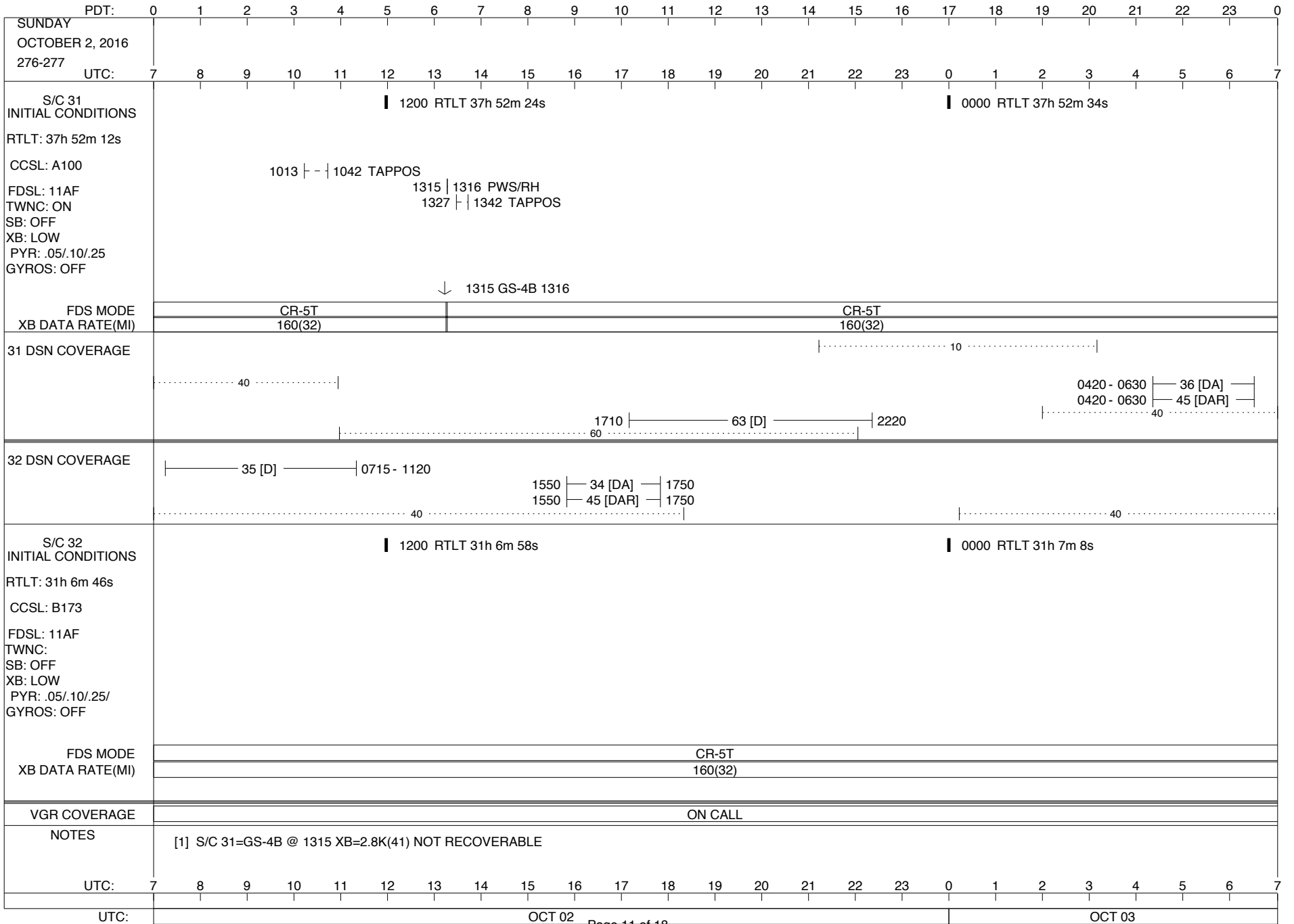
ISSUE DATE: 09/27/16 07:01

| | |
|---|--|
| 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 | |
| FRIDAY SEPTEMBER 30, 2016 274-275 | |
| 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 51m 26s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 51m 38s 0000 RTLT 37h 51m 50s --- 0713- 0756 TAPPOS 1014 1016 PWS/RH 1026 - 1055 TAPPOS ↓ 1014 GS-4B 1016 |
| | FDS MODE CR-5T CR-5T XB DATA RATE(MI) 160(32) 160(32) |
| 31 DSN COVERAGE |10601815 -----63 [D]----- 2230 |
| 32 DSN COVERAGE | -----34 [o]----- 0715- 1130401605 ---34 [DAR]--- 18001605 ---35 [DA]--- 180040 |
| S/C 32 INITIAL CONDITIONS RTLT: 31h 6m 2s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 31h 6m 14s 0000 RTLT 31h 6m 24s |
| | FDS MODE CR-5T XB DATA RATE(MI) 160(32) |
| VGR COVERAGE | ON CALL |
| NOTES | [1] S/C 31=GS-4B @ 1014 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 30 OCT 01 | |

ISSUE DATE: 09/27/16 07:01

| 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 OCTOBER 1, 2016 275-276 | 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 51m 50s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 37h 52m 0s | | | | | | | | | | | | 0000 RTLTL 37h 52m 12s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | | | | | | | | | | | |10..... 40..... 60..... 1815 -----63 [D]----- 2225 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1220 -----43 [D]----- 1815 40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 31h 6m 24s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLTL 31h 6m 36s | | | | | | | | | | | | 0000 RTLTL 31h 6m 46s | | | | | | | | | | | | | |
| 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: | OCT 01 | | | | | | | | | | | | | OCT 02 | | | | | | | | | | | | |

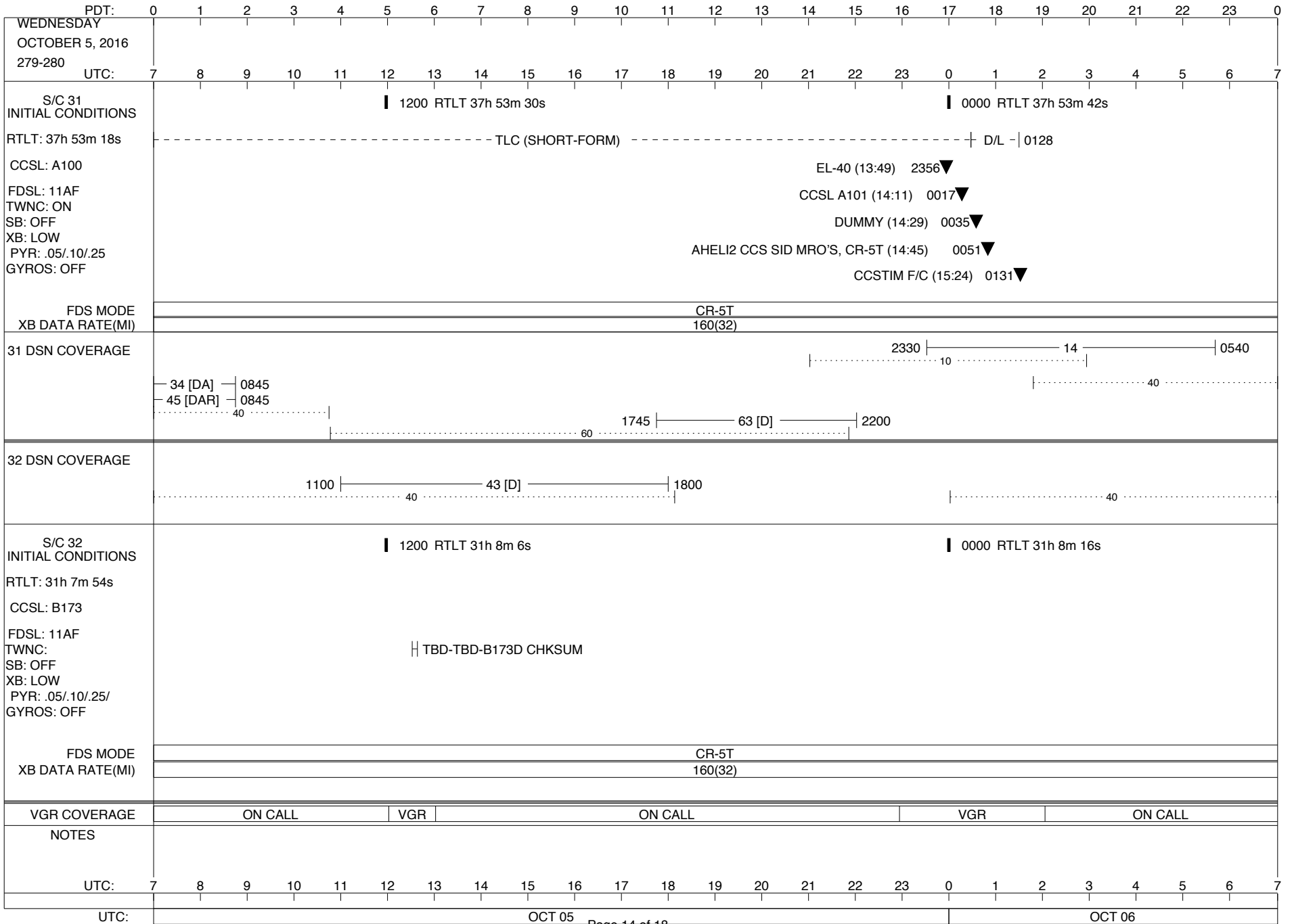
ISSUE DATE: 09/27/16 07:01



ISSUE DATE: 09/27/16 07:01

| 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 | | | |
|--|--|---|---|----|----|----|----|----|----|----|----|----|-----------------------|----|--------|----|----|----|----|----|----|----|----|----|---|--|--|--|
| 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 | | | |
| TUESDAY OCTOBER 4, 2016 278-279 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLTL: 37h 52m 56s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 53m 8s | | | | | | | | | | | | 0000 RTLT 37h 53m 18s | | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <div style="display: flex; justify-content: space-between;"> 40 1110 63 [T] 1730 60 10 34 [DA] 0630 45 [DAR] 0630 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <div style="display: flex; justify-content: space-between;"> 40 1410 43 [D] 1810 40 </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 31h 7m 32s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 31h 7m 42s | | | | | | | | | | | | 0000 RTLT 31h 7m 54s | | | | | | | | | | | | | | | |
| 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 @ 0338 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: | OCT 04 | | | | | | | | | | | | | | OCT 05 | | | | | | | | | | | | | |

ISSUE DATE: 09/27/16 07:01



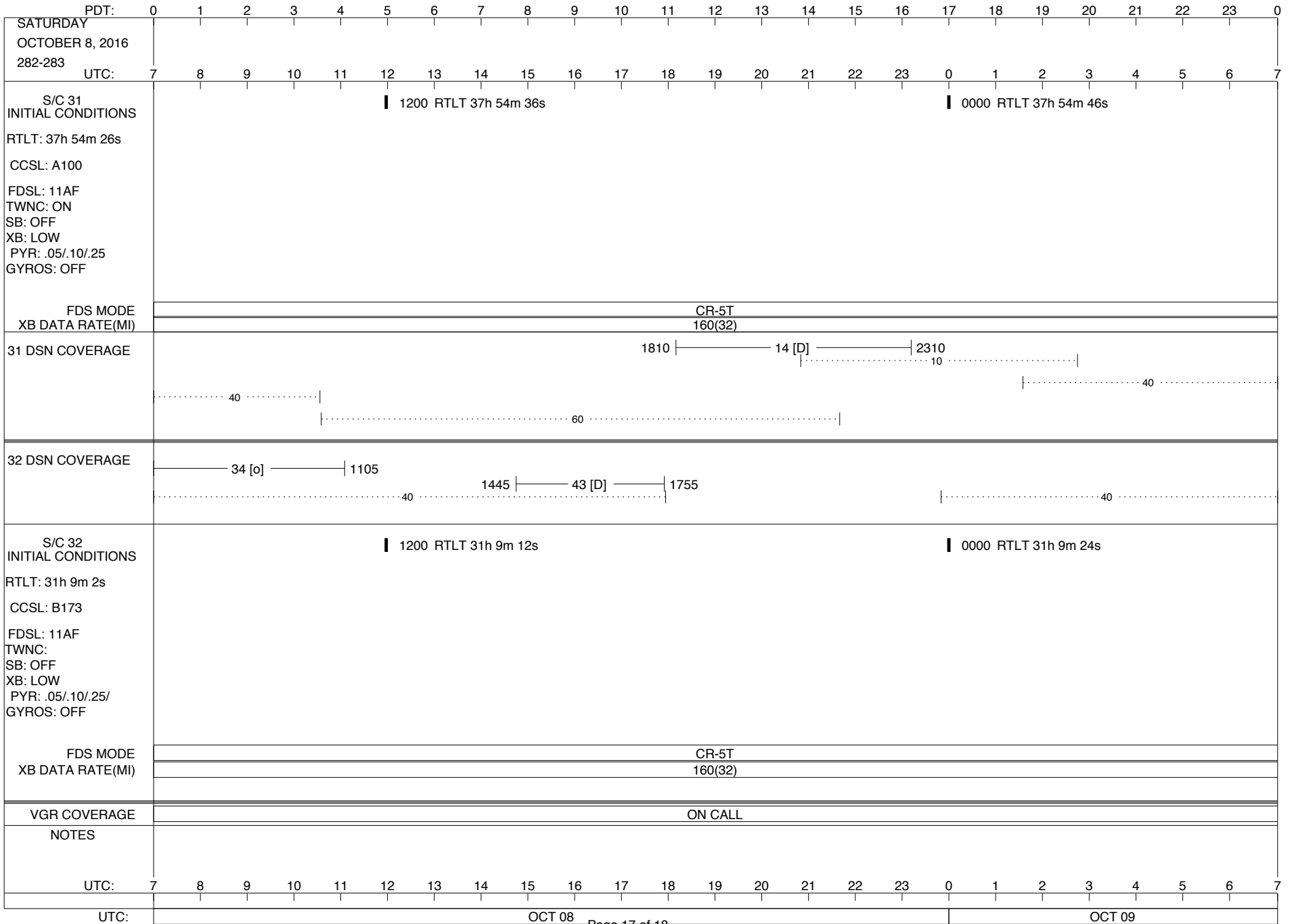
ISSUE DATE: 09/27/16 07:01

| 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 |
|--|---|---|---|----|----|----|----|----|----|----|----|----|-----------------------------|----|----|----|----|----|----|----|----|----|----|----|---|
| THURSDAY OCTOBER 6, 2016 280-281 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 53m 42s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 37h 53m 52s | | | | | | | | | | | | 0000 RTLTL 37h 54m 4s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE |40..... | | | | | | | | | | | |10..... | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| |153063 [D]2210 | | | | | | | | | | | |60..... | | | | | | | | | | | | |
| 32 DSN COVERAGE |45 [D]0705 - 1105 | | | | | | | | | | | | 1450 43 [D]1800 | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 31h 8m 16s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLTL 31h 8m 28s | | | | | | | | | | | | 0000 RTLTL 31h 8m 38s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | VGR | | | | | | | | | | | | |
| NOTES | [1] S/C 31=EL-40 @ 1455 XB=40(30) [2] S/C 31=CR-5T @ 1745 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: | OCT 06 | | | | | | | | | | | | OCT 07 | | | | | | | | | | | | |

ISSUE DATE: 09/27/16 07:01

| 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 |
|---|--|---|---|----|------------------|----|-----|----|-----------------|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|----|----|---|
| FRIDAY OCTOBER 7, 2016 281-282 | 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 54m 4s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 37h 54m 14s | | | | | | | | | | | | 0000 RTLT 37h 54m 26s | | | | | | | | | | | | |
| 0719 TAPPOS 0952 0953 PWS/RH 1004 1019 TAPPOS TBD-TBD A101 CHKSUM 1446 1448 AHELI2 MRO'S 1526 1533 CCSTIM (FINE) 1626 1720 CCSTIM (COARSE) 0952 GS-4B 0953 ↓ EL-40 1350 ↓ 1450 CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | CR-5T 160(32) | | | | EL-40 40(30) | | | | CR-5T 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 40 | | | | | | | | | | | | 10 | | | | | | | | | | | | |
| | 1130 63 [D] 1720 | | | | | | | | | | | | 0415 43 [D] 0605 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 34 [o] 0710 - 1105 | | | | | | | | | | | | 34 [o] 0655 | | | | | | | | | | | | |
| | 1445 35 [DA] 1730 | | | | | | | | | | | | 40 | | | | | | | | | | | | |
| | 1445 36 [DAR] 1730 | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 31h 8m 38s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 31h 8m 50s | | | | | | | | | | | | 0000 RTLT 31h 9m 2s | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | VGR | | | | | | ON CALL | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 0952 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=EL-40 @ 1350 XB=40(30) [3] S/C 31=CR-5T @ 1450 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: | OCT 07 | | | | | | | | | | | | OCT 08 | | | | | | | | | | | | |

ISSUE DATE: 09/27/16 07:01



ISSUE DATE: 09/27/16 07:01

| 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 | | |
|---|---|---|---|----|----|----|----|----|----|----|----|----|----|------------------|----|----|----|----|----|----|----|----|----|----|---|--|--|
| SUNDAY OCTOBER 9, 2016 283-284 | 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 54m 46s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | <p style="text-align: center;">█ 1200 RTLT 37h 54m 58s</p> <p style="text-align: center;">0950 1006 TAPPOS 1252 1254 PWS/RH 1304 1305 TAPPOS</p> <p style="text-align: center;">↓ 1252 GS-4B 1254</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p style="text-align: center;">..... 40</p> <p style="text-align: center;">1510 ----- 63 [D] ----- 2155 60</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p style="text-align: center;">0750 ----- 34 [D] ----- 1100 40</p> <p style="text-align: center;">1350 ----- 43 [D] ----- 1750</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 31h 9m 24s CCSL: B173 FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | <p style="text-align: center;">█ 1200 RTLT 31h 9m 36s</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1252 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: | OCT 09 | | | | | | | | | | | | | OCT 10 | | | | | | | | | | | | | |