

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 25, 2013

For the Period: 09/26/13 to 10/14/13 (13-269 – 13-287)

DSN OPSCHIEF (1) 230-102

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

OTHER

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

SCIENCE

CRS *bryant@mail630.gsfc.nasa.gov
 LECP *r.decker@jhuapl.edu
 UVS *holburg@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

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

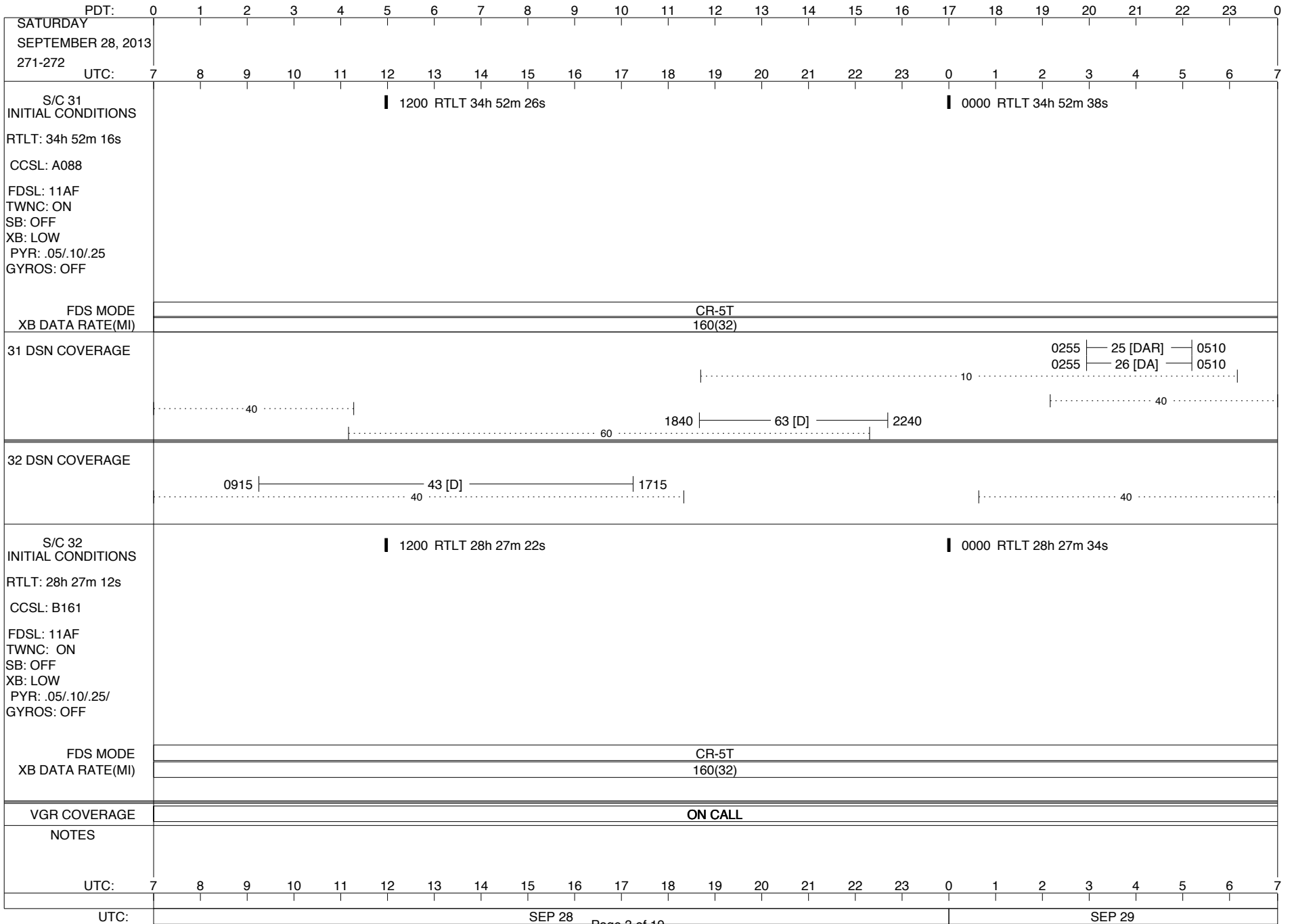
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = 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 SEPTEMBER 26, 2013 269-270 | 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 | | |
| S/C 31 INITIAL CONDITIONS RTLT: 34h 51m 30s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | █ 1200 RTLT 34h 51m 42s | | | | | | | | | | | | | █ 0000 RTLT 34h 51m 52s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE |40..... | | | | | | | | | | | | | 2330 -----14 [D]----- 061010..... | | | | | | | | | | | | | |
| | -----60----- | | | | | | | | | | | | | 1850 -----63 [D]----- 2220 | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 0835 -----43 [D]----- 143040..... | | | | | | | | | | | | | -----40----- | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 28h 26m 26s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | █ 1200 RTLT 28h 26m 38s | | | | | | | | | | | | | █ 0000 RTLT 28h 26m 48s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | 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 26 | | | | | | | | | | | | | SEP 27 | | | | | | | | | | | | | |

| 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 27, 2013 270-271 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 34h 51m 52s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 34h 52m 4s | | | | | | | | | | | | 0000 RTLT 34h 52m 16s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE |40..... | | | | | | | | | | | |10..... | | | | | | | | | | | | |
| |60..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| 32 DSN COVERAGE |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 28h 26m 48s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 28h 27m 0s | | | | | | | | | | | | 0000 RTLT 28h 27m 12s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1045 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 | | | | | | | | | | | | |

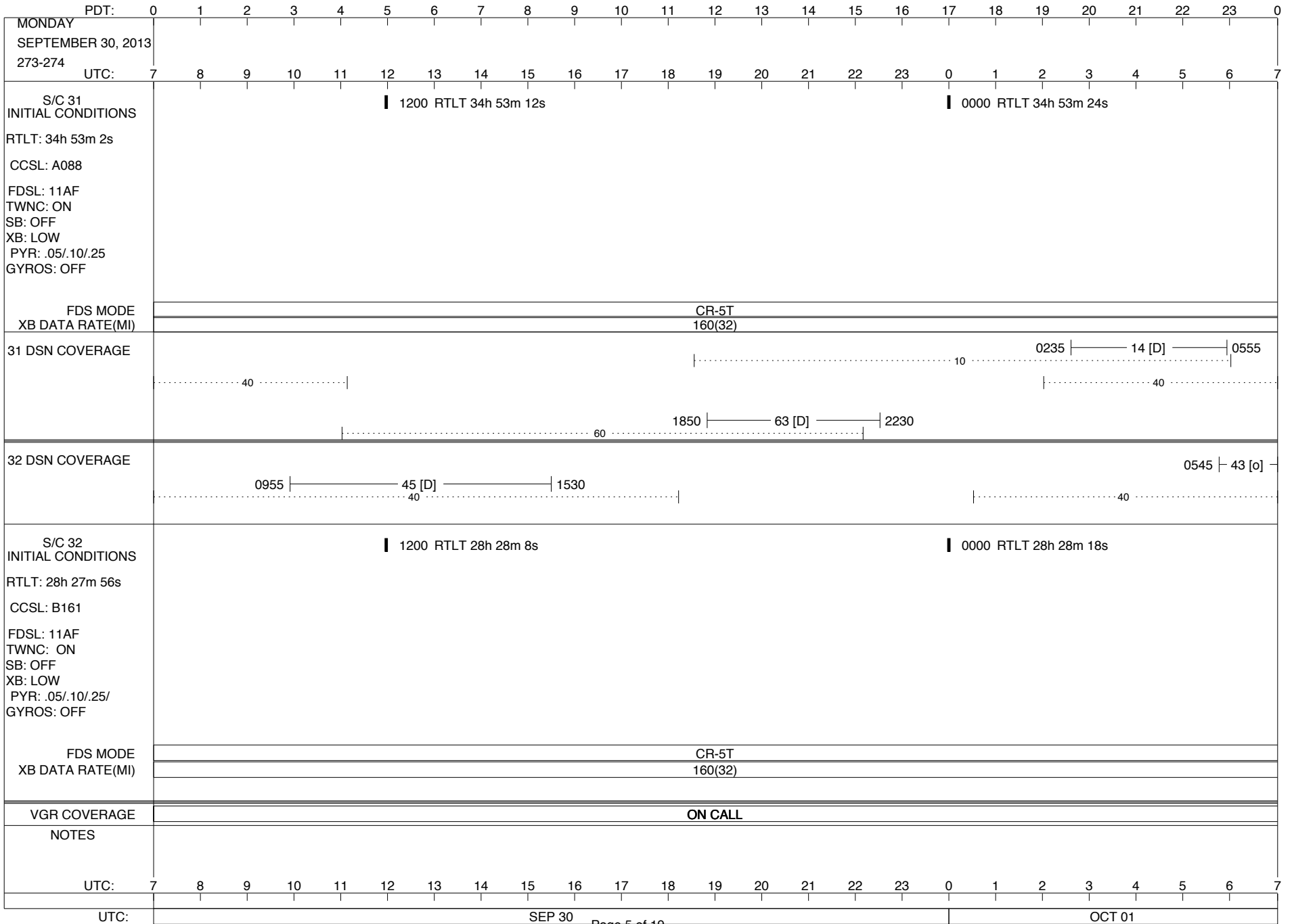
ISSUE DATE: 09/26/13 14:15



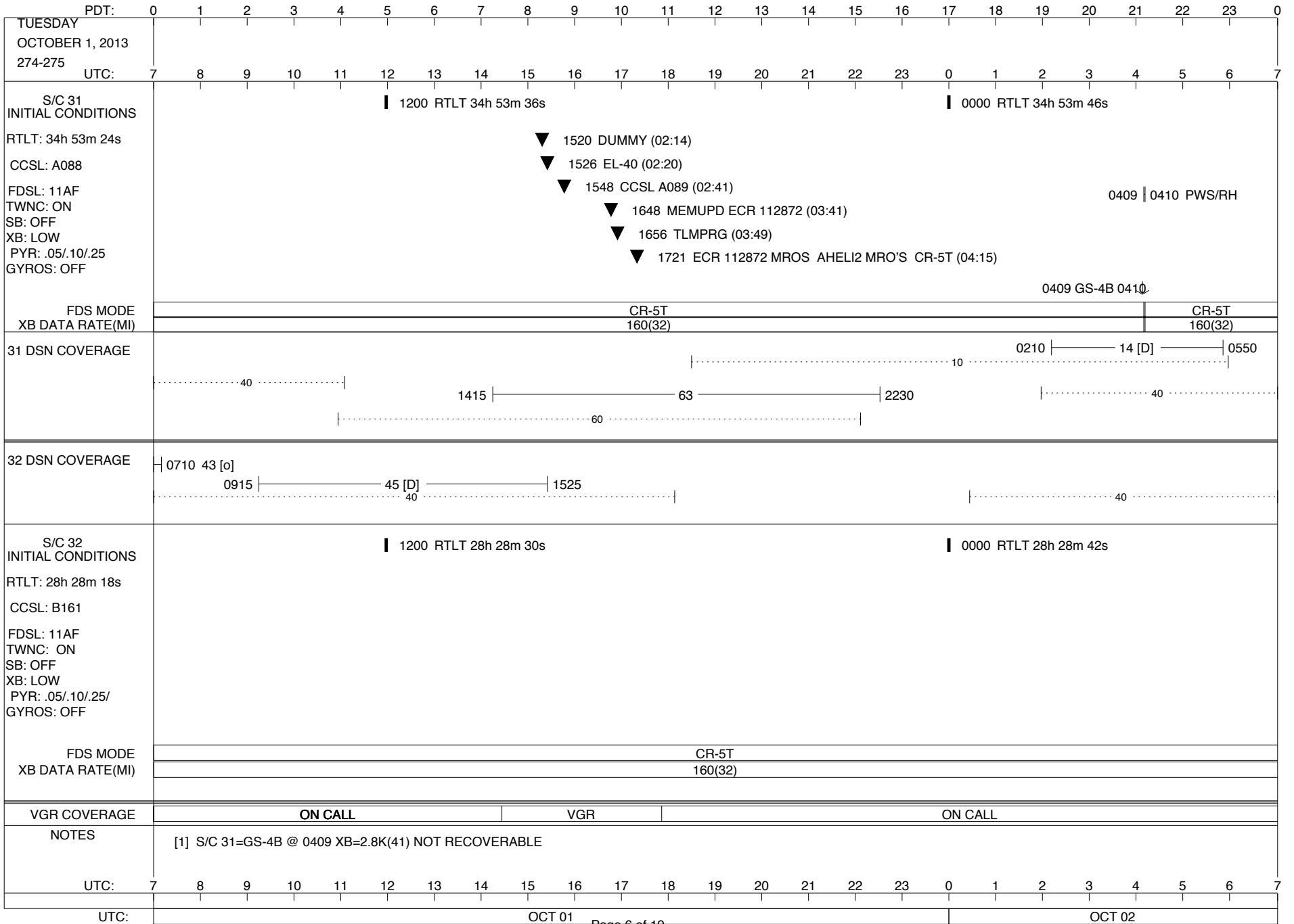
ISSUE DATE: 09/26/13 14:15

| 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 |
|---|---|---|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|---|
| SUNDAY SEPTEMBER 29, 2013 272-273 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 34h 52m 38s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 34h 52m 50s | | | | | | | | | | | | 0000 RTLTL 34h 53m 2s | | | | | | | | | | | | |
| | 1044 - 1113 TAPPOS | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1345 1347 PWS/RH | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1357 1413 TAPPOS | | | | | | | | | | | | | | | | | | | | | | | | |
| | ↓ 1345 GS-4B 1347 | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 40 | | | | | | | | | | | | 10 0250 ----- 14 [D] ----- 0605 40 | | | | | | | | | | | | |
| | 60 1805 ----- 63 [D] ----- 2235 | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 0940 ----- 43 [D] ----- 1710 40 | | | | | | | | | | | | 40 | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 28h 27m 34s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLTL 28h 27m 44s | | | | | | | | | | | | 0000 RTLTL 28h 27m 56s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1345 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 29 | | | | | | | | | | | | SEP 30 | | | | | | | | | | | | |

ISSUE DATE: 09/26/13 14:15

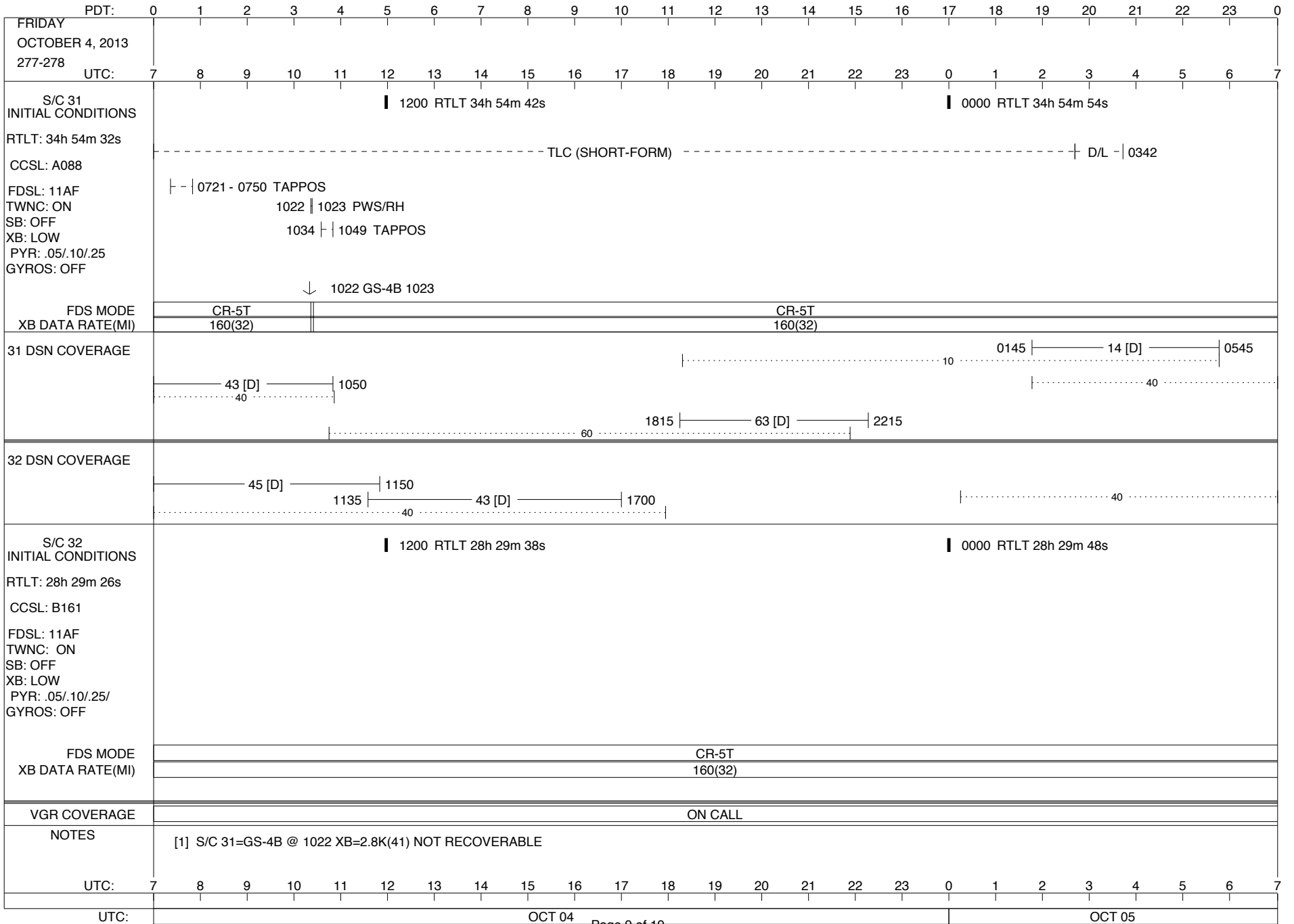


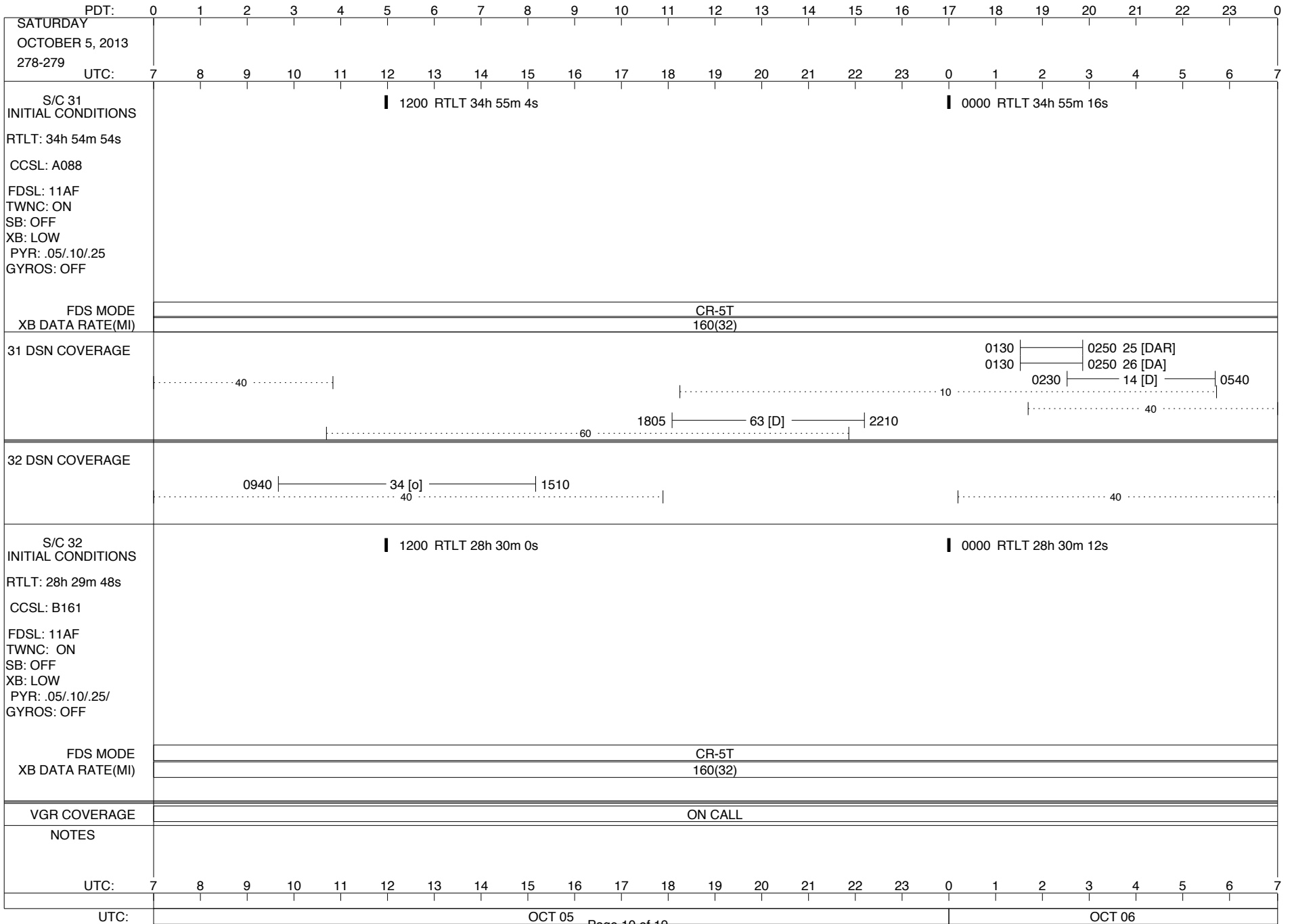
ISSUE DATE: 09/26/13 14:15



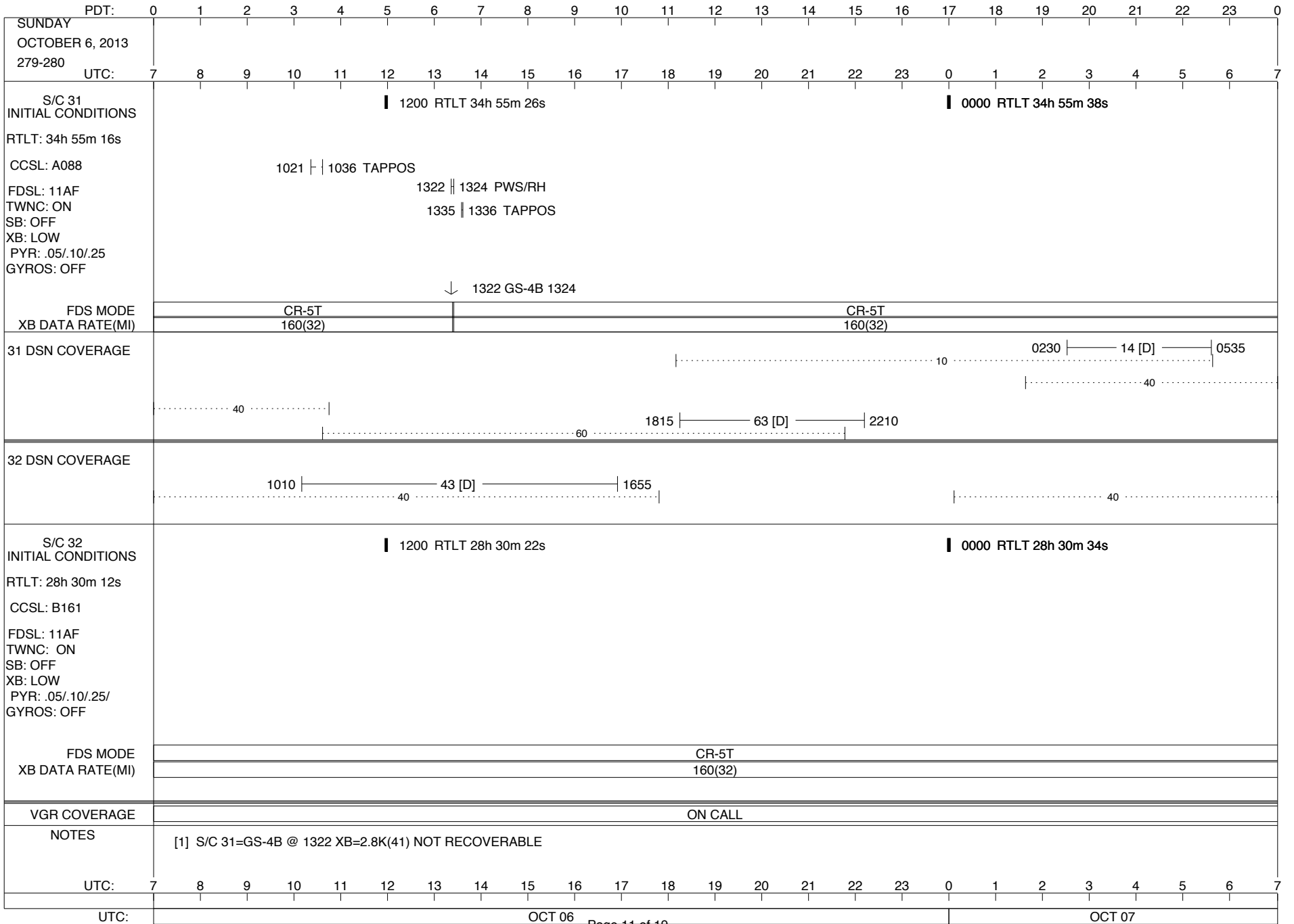
ISSUE DATE: 09/26/13 14:15

| 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 |
|--|---|---|---|----|----|----|----|----|----|----|----|----|--------------------------------|----|----|----|----|----|----|----|----|----|----|----|---|
| WEDNESDAY OCTOBER 2, 2013 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 RTLT: 34h 53m 46s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 34h 53m 58s | | | | | | | | | | | | 0000 RTLT 34h 54m 8s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | EL-40 | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 40(30) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 40 | | | | | | | | | | | | 40 | | | | | | | | | | | | |
| | 1825 ----- 63 [D] ----- 2225 | | | | | | | | | | | | 0050 ----- 14 [D] ----- 0550 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 0930 ----- 43 [D] ----- 1705 | | | | | | | | | | | | 40 | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 28h 28m 42s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 28h 28m 52s | | | | | | | | | | | | 0000 RTLT 28h 29m 4s | | | | | | | | | | | | |
| 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) @ 0221 [2] S/C 31=CR-5T XB=160(32) @ 0426 | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 02 | | | | | | | | | | | | OCT 03 | | | | | | | | | | | | |





ISSUE DATE: 09/26/13 14:15



ISSUE DATE: 09/26/13 14:15

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|----|----|----|----|----|----|----|----|----|----|----|------------------------|----|----|----|----|----|----|----|----|----|---|--|--|--|
| 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 | | | |
| MONDAY OCTOBER 7, 2013 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: 34h 55m 38s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | 1200 RTLTL 34h 55m 48s | | | | | | | | | | | | | | 0000 RTLTL 34h 56m 0s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | <p>.....40..... 10..... 0210 -----14 [D]----- 0530</p> <p>.....1525 -----63 [T]----- 2205</p> <p>.....60..... 40.....</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | <p>0850 -----45 [D]----- 1415</p> <p>.....40..... 40.....</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 28h 30m 34s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | | 1200 RTLTL 28h 30m 46s | | | | | | | | | | | | | | 0000 RTLTL 28h 30m 56s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | | CR-5T 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: | | OCT 07 | | | | | | | | | | | | | | OCT 08 | | | | | | | | | | | | | |

| 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 8, 2013 281-282 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLTL: 34h 56m 0s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 34h 56m 10s | | | | | | | | | | | | | | 0000 RTLTL 34h 56m 22s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>2230 ----- 14 [D] ----- 0355</p> <p>40 </p> <p>1645 ----- 63 [D] ----- 2200</p> <p>60 </p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p>1130 ----- 43 [D] ----- 1650</p> <p>40 </p> <p>..... 40</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 28h 30m 56s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLTL 28h 31m 8s | | | | | | | | | | | | | | 0000 RTLTL 28h 31m 20s | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 0346 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 08 | | | | | | | | | | | | | | OCT 09 | | | | | | | | | | | | | |

ISSUE DATE: 09/26/13 14:15

| 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 | | | |
| WEDNESDAY OCTOBER 9, 2013 282-283 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 34h 56m 22s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 34h 56m 32s | | | | | | | | | | | | 0000 RTLT 34h 56m 42s | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 28h 31m 20s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 28h 31m 32s | | | | | | | | | | | | 0000 RTLT 28h 31m 42s | | | | | | | | | | | | | | | |
| 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: | OCT 09 | | | | | | | | | | | | | | OCT 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 OCTOBER 10, 2013 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 |
| 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: 34h 56m 42s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 34h 56m 54s | | | | | | | | | | | | 0000 RTLT 34h 57m 4s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE |40..... | | | | | | | | | | | |10..... | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| |141563 [D]2155 | | | | | | | | | | | |60..... | | | | | | | | | | | | |
| 32 DSN COVERAGE | 090043 [B]1645 | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 28h 31m 42s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 28h 31m 54s | | | | | | | | | | | | 0000 RTLT 28h 32m 6s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 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: | OCT 10 | | | | | | | | | | | | OCT 11 | | | | | | | | | | | | |

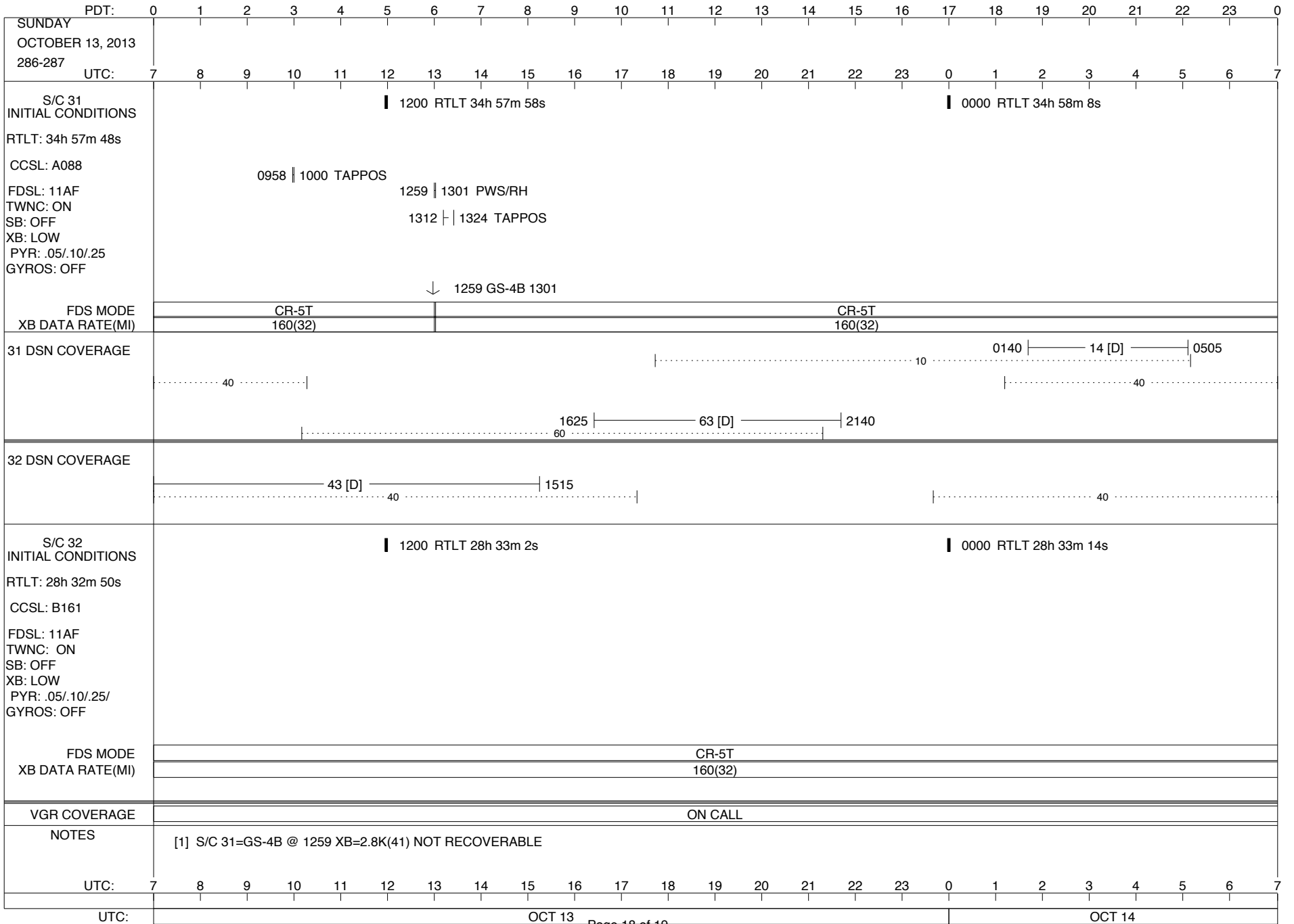
ISSUE DATE: 09/26/13 14:15

| 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 | | |
|---|---|---|---|----|----|----|----|----|----|----|----|----|-----------------------|----|--------|----|----|----|----|----|----|----|----|----|---|--|--|
| FRIDAY OCTOBER 11, 2013 284-285 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 34h 57m 4s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 34h 57m 16s | | | | | | | | | | | | 0000 RTLT 34h 57m 26s | | | | | | | | | | | | | | |
| | 0713 TAPPOS | | | | | | | | | | | | 0959 1001 PWS/RH | | | | | | | | | | | | | | |
| | 0959 GS-4B 1001 | | | | | | | | | | | | 1012 1013 TAPPOS | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 40 | | | | | | | | | | | | 40 | | | | | | | | | | | | | | |
| | 1715 | | | | | | | | | | | | 63 [D] 2150 | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1030 | | | | | | | | | | | | 43 [D] 1725 | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | 40 | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 28h 32m 6s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 28h 32m 16s | | | | | | | | | | | | 0000 RTLT 28h 32m 28s | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | | |
| VGR COVERAGE | | | | | | | | | | | | | ON CALL | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 0959 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 11 | | | | | | | | | | | | | | OCT 12 | | | | | | | | | | | | |

ISSUE DATE: 09/26/13 14:15

| 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 |
|--|--|---|---|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|---|
| SATURDAY OCTOBER 12, 2013 285-286 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 34h 57m 26s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 34h 57m 36s | | | | | | | | | | | | 0000 RTLT 34h 57m 48s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | 40 1100 63 [D] 1250 60 | | | | | | | | | | | | 10 0135 14 [D] 0430 40 1835 63 [D] 2120 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 0835 45 [D] 1415 40 | | | | | | | | | | | | 0345 43 [D] 40 | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 28h 32m 28s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 28h 32m 40s | | | | | | | | | | | | 0000 RTLT 28h 32m 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: | OCT 12 | | | | | | | | | | | | OCT 13 | | | | | | | | | | | | |

ISSUE DATE: 09/26/13 14:15



ISSUE DATE: 09/26/13 14:15

| 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 | | |
|--|---|---|---|----|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|----|----|----|---|--|--|
| MONDAY OCTOBER 14, 2013 287-288 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 34h 58m 8s CCSL: A088 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 34h 58m 18s | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>.....40..... </p> <p>1200 -----63 [D]----- 1700</p> <p>.....60..... </p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p>0830 -----43 [D]----- 1635</p> <p>.....40..... </p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 28h 33m 14s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF | 1200 RTLT 28h 33m 24s | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | OCT 14 | | | | | | | | | | | | | OCT 15 | | | | | | | | | | | | | |