

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 9, 2009

For the Period: 09/10/09 to 09/28/09 (09-253 – 09-271)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (15) 600-100

DSOT (1) 230-102

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- 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

- Hall, J.
- Howard, S. (3)
- Ludwig, R. (2)
- Massey, Ed
- Matsumoto, S.
- Medina, E.
- Peralta, F.
- Poynter, R.
- Weeks, T.
- Wong, R.
- Yang, L
- Zottarelli, L.

*odivers1@san.rr.com

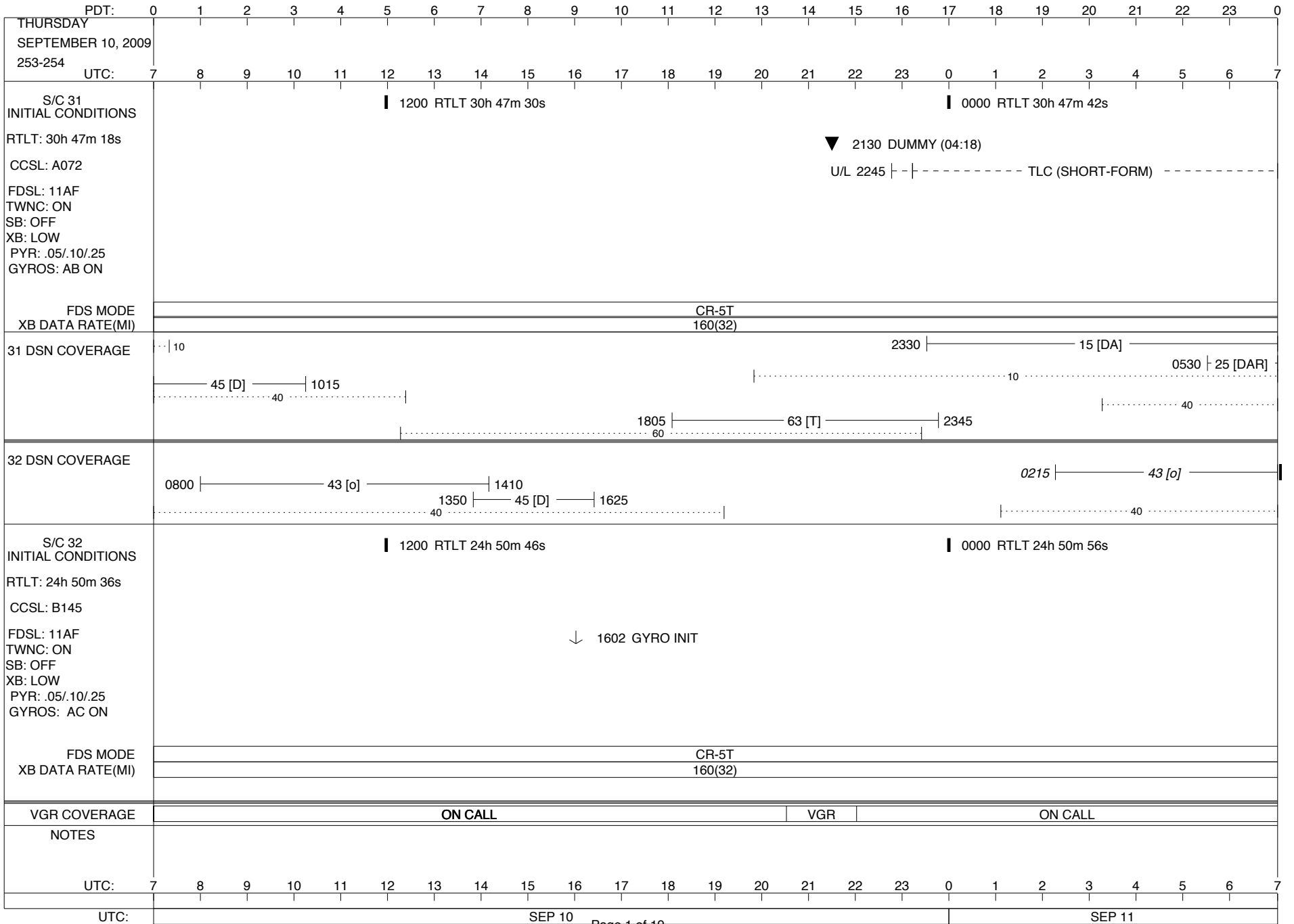
OTHER

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- * Belinda.Arroyo@jpl.nasa.gov
- * DSN-MPSETA@jjpl.jpl.nasa.gov

LEGEND:

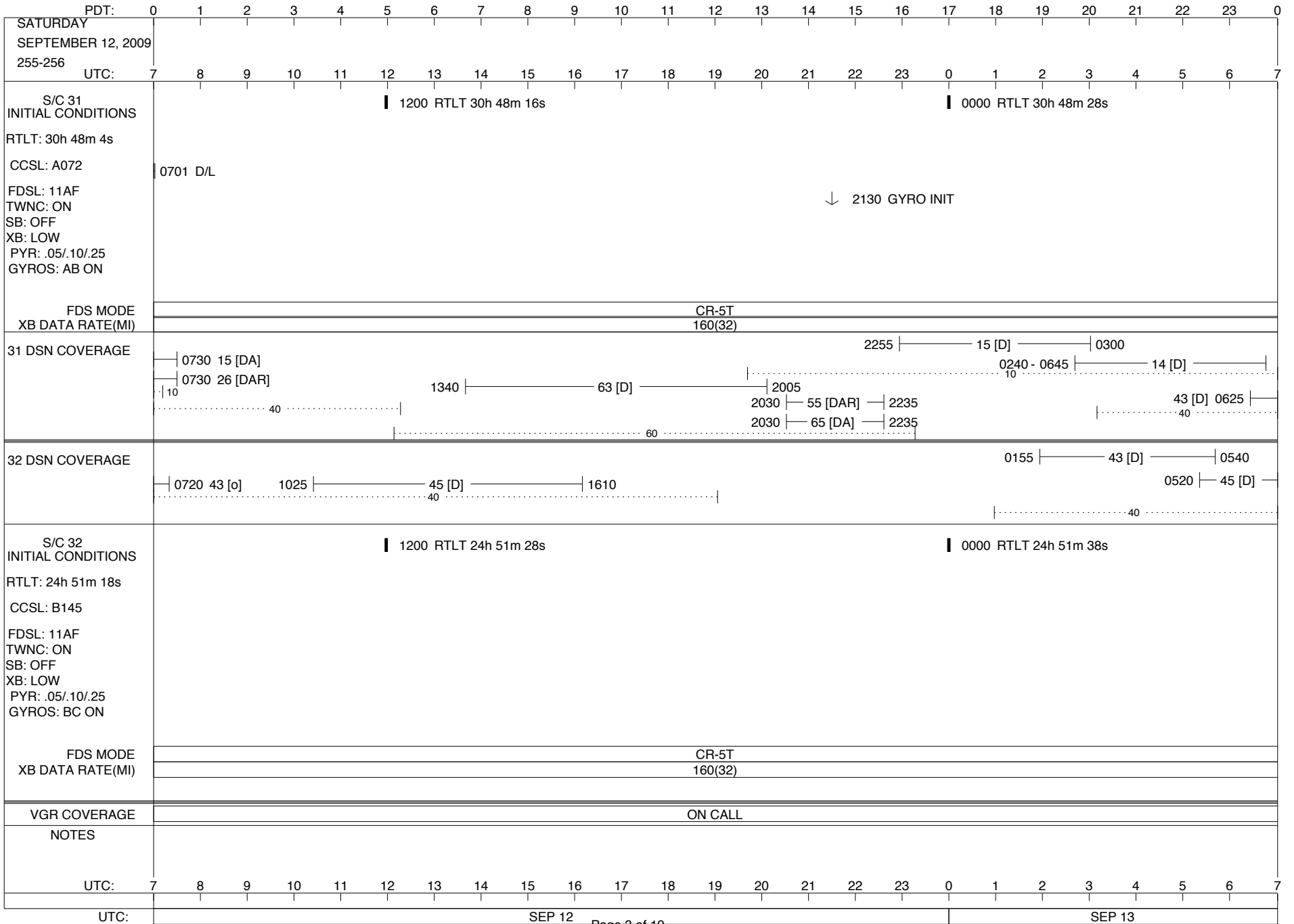
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = 7-Point BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U = Uplink only pass
- [o] = Ramp-through

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04/02/09



ISSUE DATE: 09/16/09 14:45

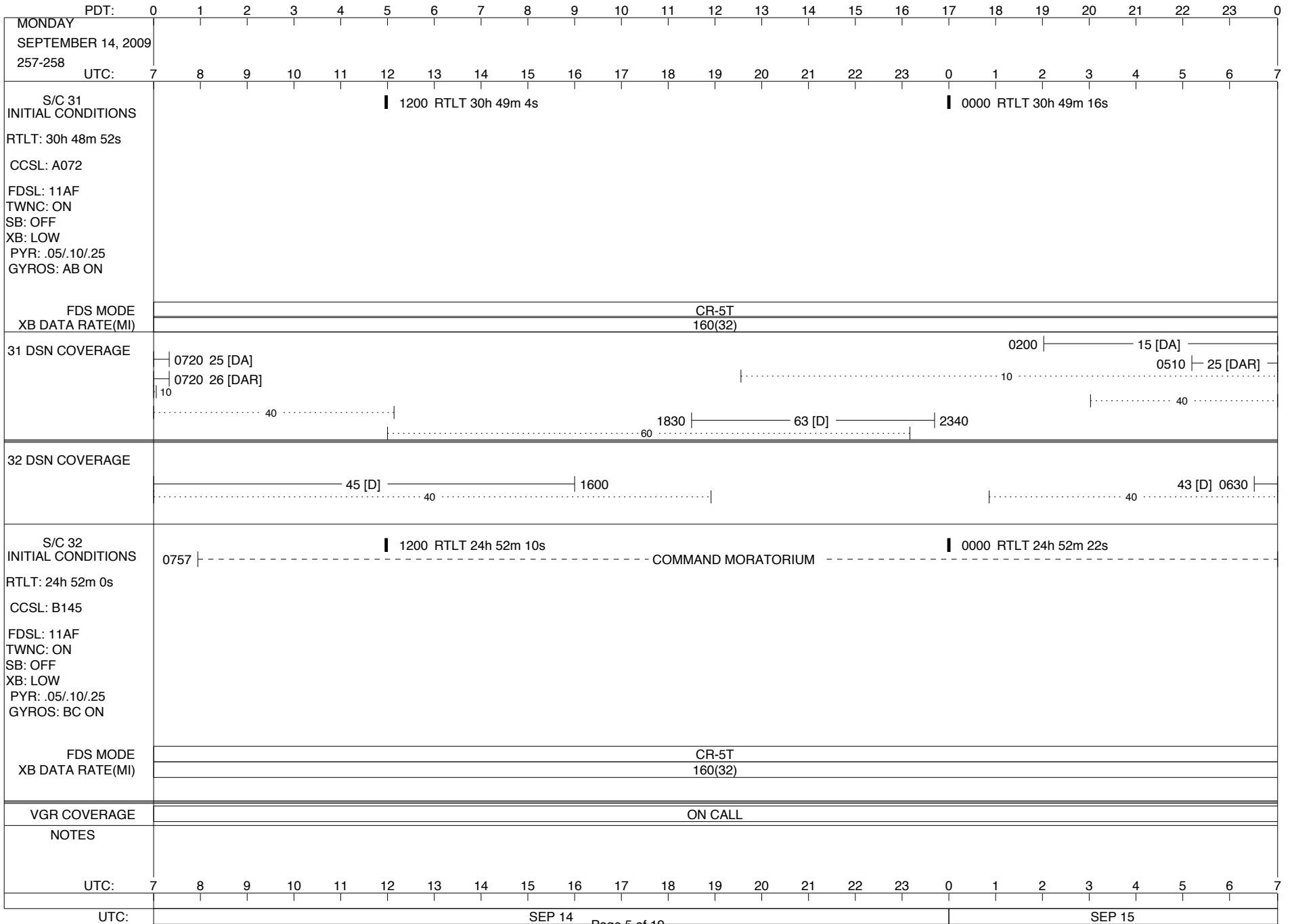
| PDT: | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | | | |
|---|--|---|---|---|----|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|---|--|--|--|
| FRIDAY SEPTEMBER 11, 2009 254-255 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 30h 47m 42s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON | | 1200 RTLT 30h 47m 52s | | | | | | | | | | | | | | 0000 RTLT 30h 48m 4s | | | | | | | | | | | | | |
| 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: 24h 50m 56s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON | | 1200 RTLT 24h 51m 6s | | | | | | | | | | | | | | 0000 RTLT 24h 51m 18s | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | | VGR ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | [1] S/C 31=GS-4B @ 1454 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 11 | | | | | | | | | | | | | | SEP 12 | | | | | | | | | | | | | |



ISSUE DATE: 09/16/09 14:45

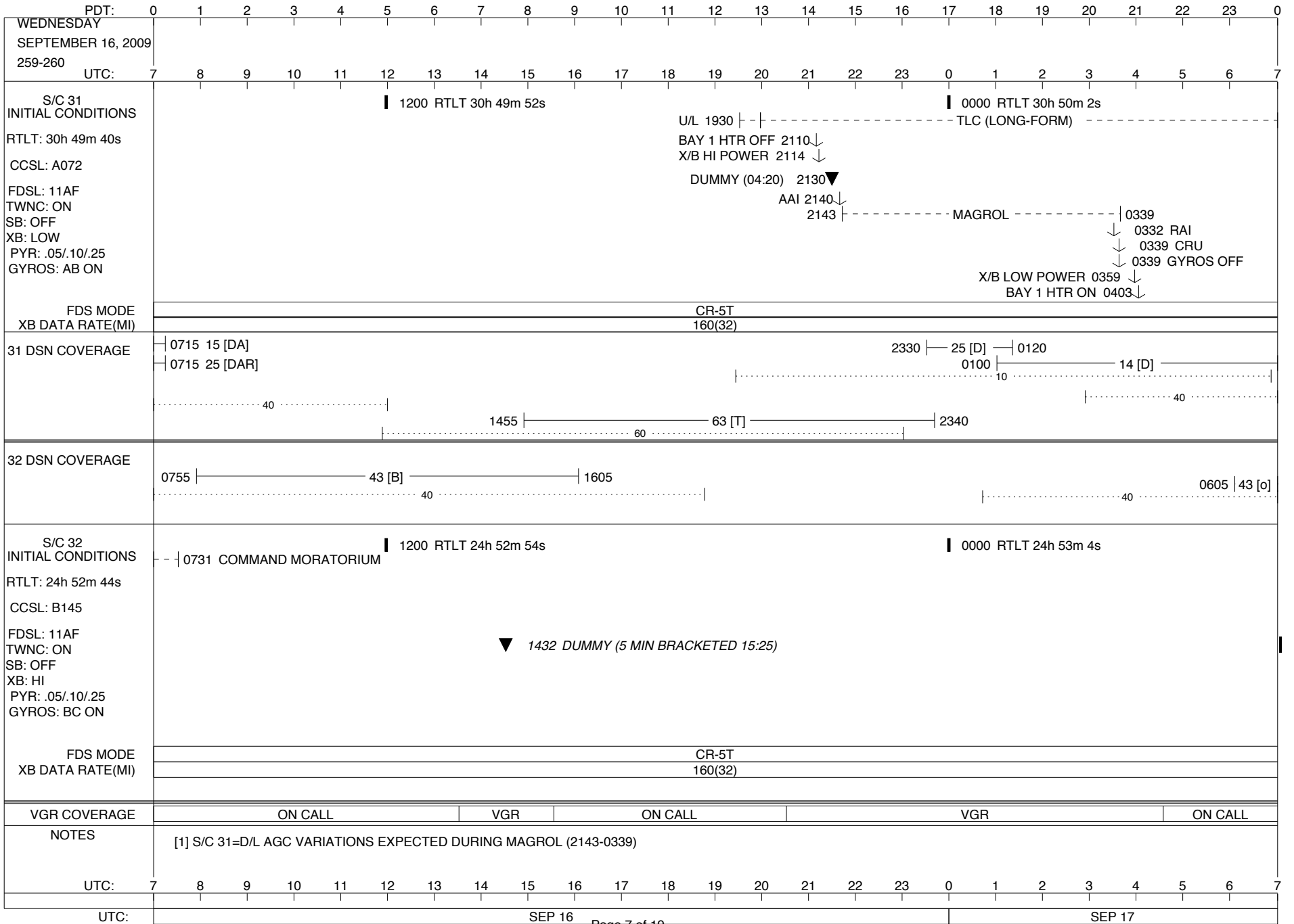
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|--|--------|---|---|----|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|----|----|----|---|--|--|
| SUNDAY SEPTEMBER 13, 2009 256-257 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: | 7 | 8 | 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: 30h 48m 28s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 24h 51m 38s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | SEP 13 | | | | | | | | | | | | | SEP 14 | | | | | | | | | | | | | |

ISSUE DATE: 09/16/09 14:45



| 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 | | |
| <p>TUESDAY SEPTEMBER 15, 2009 258-259</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>S/C 31 INITIAL CONDITIONS RTLT: 30h 49m 16s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1200 RTLT 30h 49m 28s 0000 RTLT 30h 49m 40s</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2130 GYRO INIT 0046 --- MAGCAL --- 0349 0046 --- PESCAL --- 0406 0455 0456 PWS/RH</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>0455 GS-4B 0455 ↓</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>FDS MODE XB DATA RATE(MI)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CR-5T 160(32)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CR-5T 160(32)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>31 DSN COVERAGE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>0715 15 [DA] 2315 15 [DA] 0715 25 [DAR] 0510 25 [DAR] 10 40 1750 63 [D] 2340 40 60 60</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>32 DSN COVERAGE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>43 [D] 1400 40 40</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>S/C 32 INITIAL CONDITIONS RTLT: 24h 52m 22s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1200 RTLT 24h 52m 32s 0000 RTLT 24h 52m 44s</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>--- COMMAND MORATORIUM ---</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>↓ 0820 BAY 1 HTR OFF ↓ 0824 X/B HI POWER ↓ 0920 ALL DB=.05 AAI 0936 ↓ ASCAL 0937 - - 1014 1217 1225 3 CCSA FULL MRO'S RAI 1011 ↓ CRU 1014 ↓ 1022 YAW=.10 1022 ROLL=.25 1024 GYRO FAULT TEST ↓ 0905 EL-40 1017 ↓ 1157 EH-12 1225</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>FDS MODE XB DATA RATE(MI)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CR-5T EL-40 CR-5T CR-5T 160(32) 40(30) 160(32) 160(32)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>VGR COVERAGE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>VGR ON CALL</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NOTES</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>[1] S/C 31=GS-4B @ 0455 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=D/L AGC & SNR VARIATIONS EXPECTED DURING ASCAL (0937-1014) [3] S/C 32=EL-40 @ 0905 XB=40(30) [4] S/C 32=CR-5T @ 1017 XB=160(32) [5] S/C 32=EH-12 @ 1157 XB=1.2K(39) [6] S/C 32=CR-5T @ 1227 XB=160(32)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>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</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>UTC: SEP 15 SEP 16</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

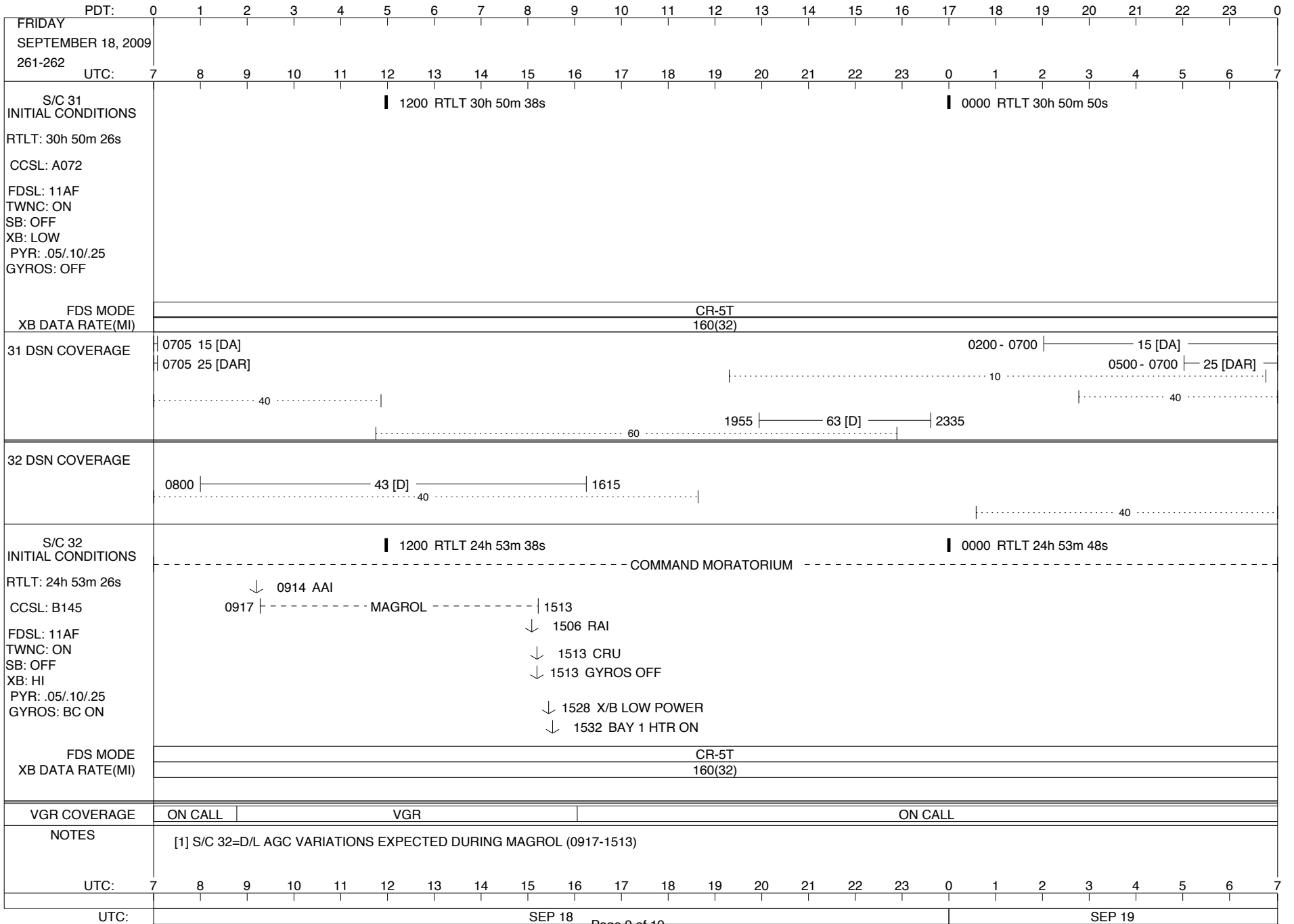
ISSUE DATE: 09/16/09 14:45



ISSUE DATE: 09/16/09 14:45

| 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 17, 2009 260-261 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 30h 50m 2s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 30h 50m 14s | | | | | | | | | | | | 0000 RTLT 30h 50m 26s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 0705 14 [D] | | | | | | | | | | | | 2330 15 [DA] 0500 25 [DAR] | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |10..... | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| |60..... | | | | | | | | | | | | 2135 63 [D] 2335 | | | | | | | | | | | | |
| 32 DSN COVERAGE |43 [o] 1210 | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| |40..... | | | | | | | | | | | |40..... | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 24h 53m 4s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON | 1200 RTLT 24h 53m 16s | | | | | | | | | | | | 0000 RTLT 24h 53m 26s | | | | | | | | | | | | |
| 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 |
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ISSUE DATE: 09/16/09 14:45

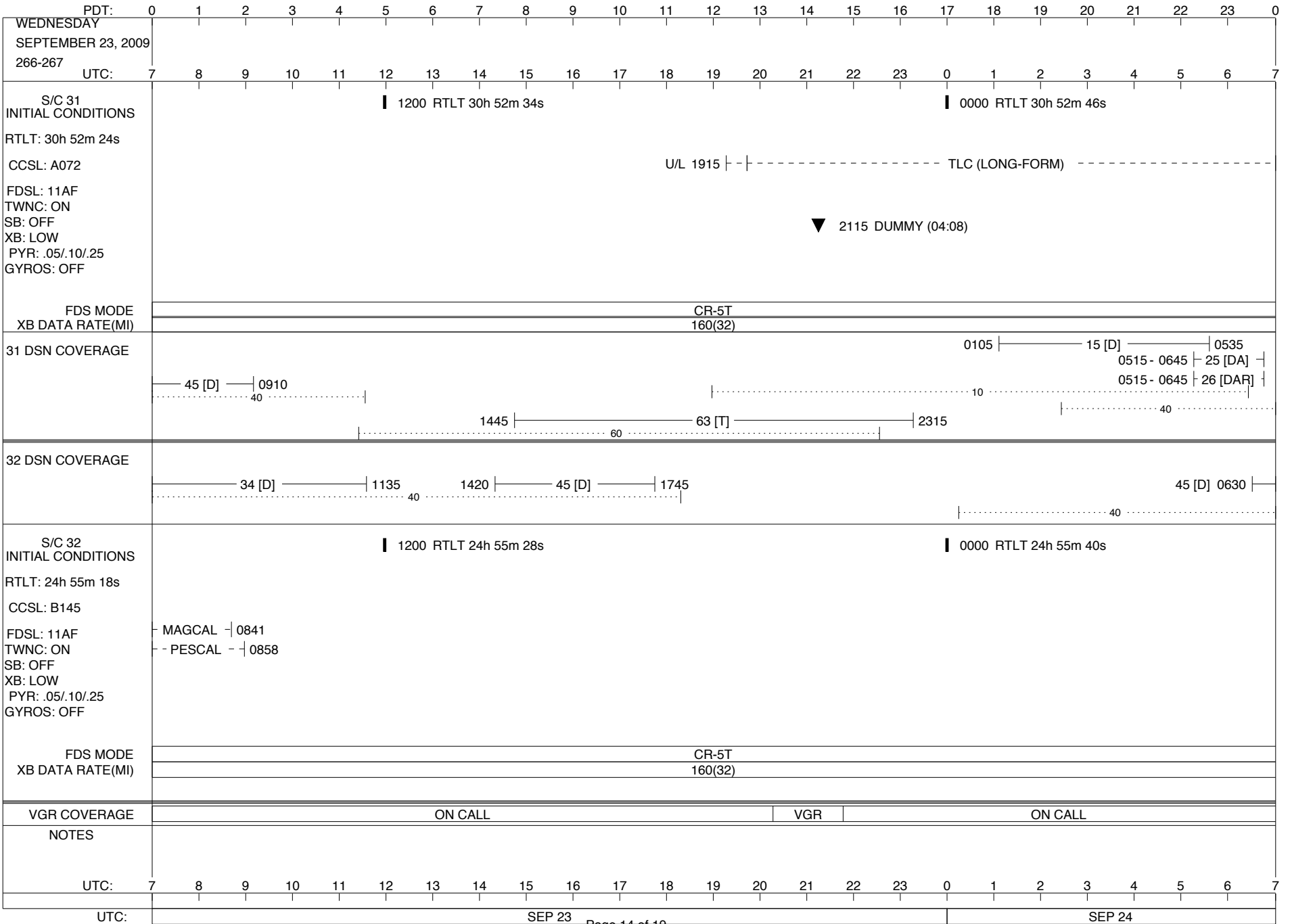


| PDT: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 |
|--|---|---|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|---|
| SATURDAY SEPTEMBER 19, 2009 262-263 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 30h 50m 50s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 30h 51m 2s 0753 - - 0835 TAPPOS 1056 1056 PWS/RH 1303 - 1331 TAPPOS ↓ 1056 GS-4B 1056 | | | | | | | | | | | | 0000 RTLT 30h 51m 14s | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | 0700 15 [DA] 0700 25 [DAR] 40 1435 63 [D] 2335 60 | | | | | | | | | | | | 0215 - 0655 15 [DA] 0450 - 0655 25 [DAR] 10 40 | | | | | | | | | | | | |
| 32 DSN COVERAGE | 1015 43 [D] 1600 1540 45 [D] 1745 40 | | | | | | | | | | | | 40 | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 24h 53m 48s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 24h 54m 0s ----- COMMAND MORATORIUM ----- 1438 | | | | | | | | | | | | 0000 RTLT 24h 54m 10s | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | CR-5T | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | 160(32) | | | | | | | | | | | | |
| VGR COVERAGE | | | | | | | | | | | | | ON CALL | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1056 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 19 | | | | | | | | | | | | SEP 20 | | | | | | | | | | | | |

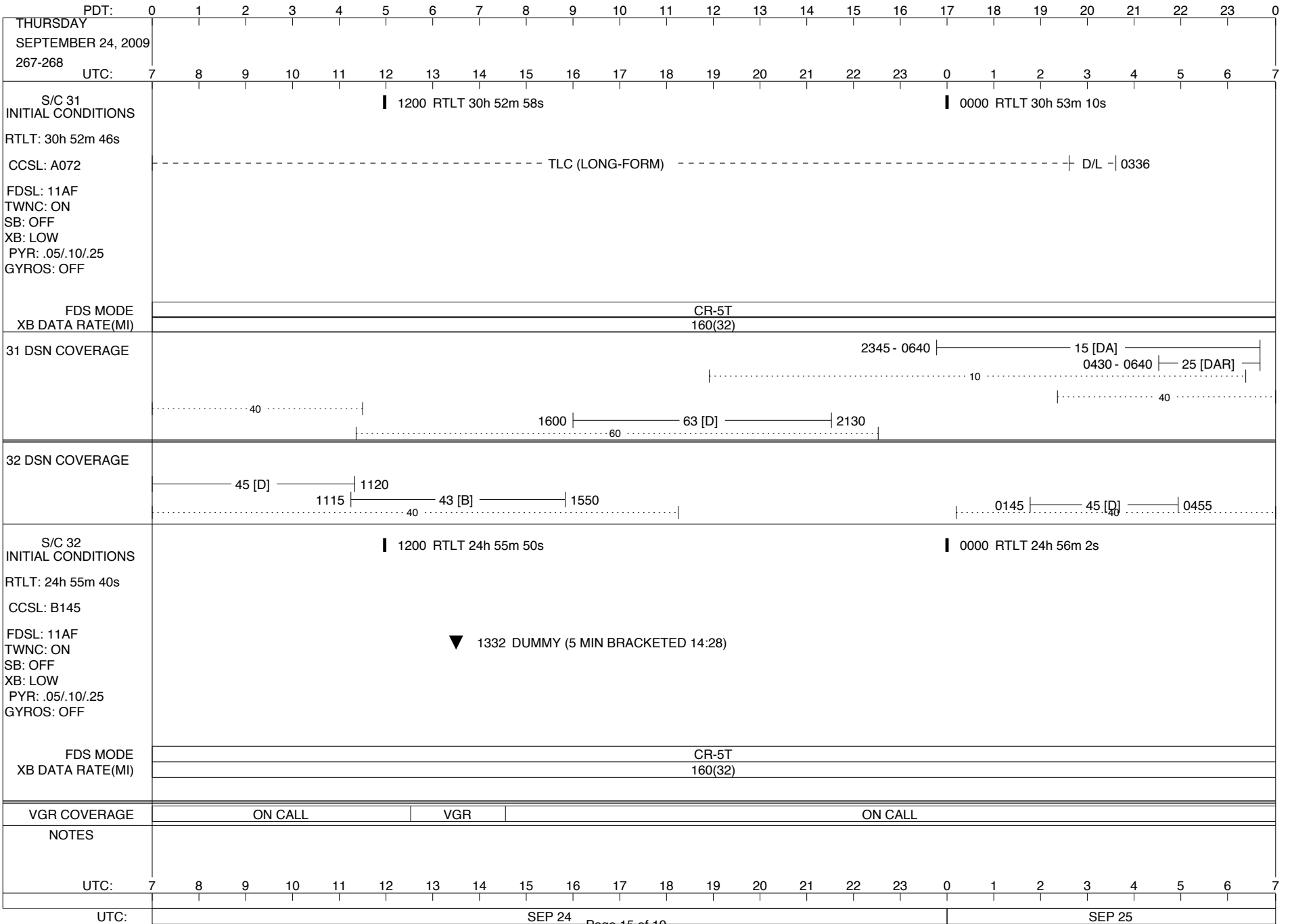
ISSUE DATE: 09/16/09 14:45

| 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 22, 2009 265-266 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 30h 52m 0s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | | 1200 | | | | | | | | | | | | 0000 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0432 0433 PWS/RH | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0432 GS-4B 0433 ↓ | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 24h 54m 56s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | | | | | | 1200 | | | | | | | | | | | | 0000 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0526 MAGCAL 0526 PESCAL | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | | | | | | | | | | | | | | | | | | | | | | | | | |

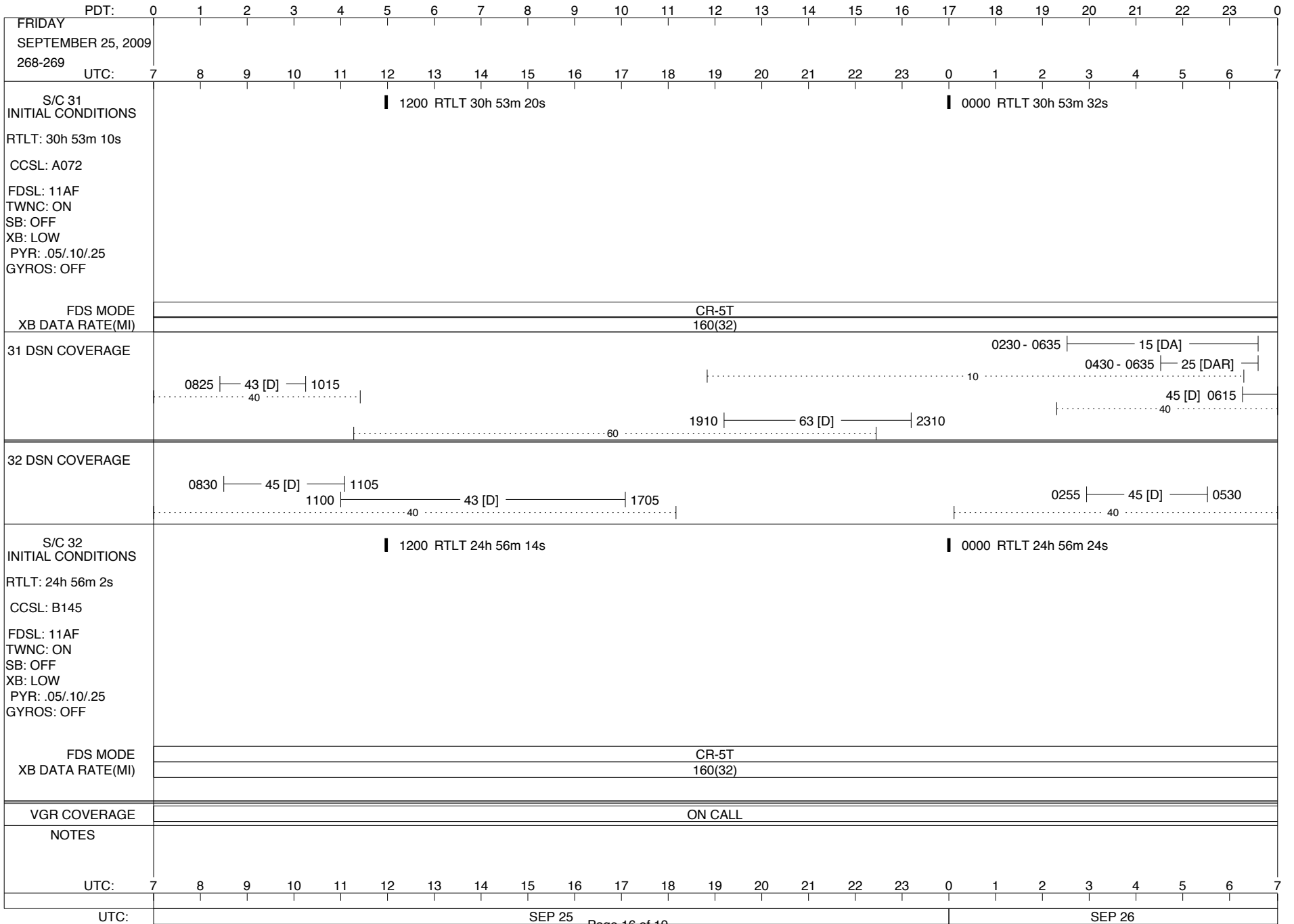
ISSUE DATE: 09/16/09 14:45



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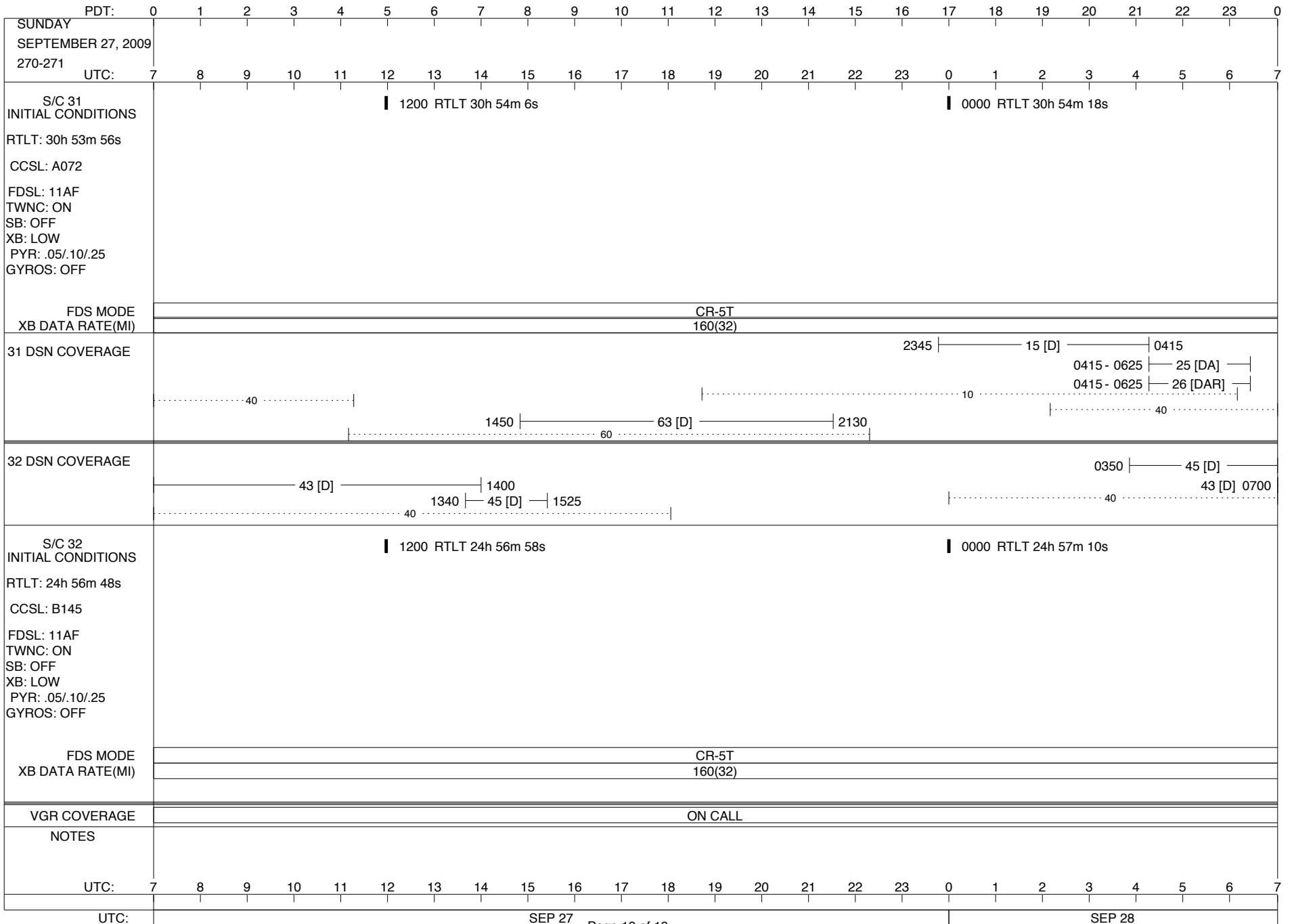
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ISSUE DATE: 09/16/09 14:45

| 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 26, 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 269-270 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: 30h 53m 32s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 30h 53m 44s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0000 RTLT 30h 53m 56s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 24h 56m 24s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 24h 56m 36s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0000 RTLT 24h 56m 48s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | [1] S/C 31=GS-4B @ 1033 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 26 | | | | | | | | | | | | | | SEP 27 | | | | | | | | | | | | | |

ISSUE DATE: 09/16/09 14:45



ISSUE DATE: 09/16/09 14:45

| 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 SEPTEMBER 28, 2009 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 RTLT: 30h 54m 18s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 30h 54m 30s | | | | | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>..... 40 </p> <p>1715 ----- 63 [D] ----- 2255</p> <p>60 </p> | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p> 0720 45 [D]</p> <p>----- 43 [D] ----- 0700 - 1345</p> <p>..... 40 </p> | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLT: 24h 57m 10s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 24h 57m 22s | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | SEP 28 | | | | | | | | | | | | SEP 29 | | | | | | | | | | | | |