

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: November 11, 2003

For the Period: 11/13/03 to 11/30/03 (03-317 - 03-334)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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 * Belinda.Arroyo@jpl.nasa.gov
 * Ruben.P.Espinueva@jpl.nasa.gov
 * Karen.E.Yetter@jpl.nasa.gov
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 *taggart@lepvax.gsfc.nasa.gov
 * Donald-Gurnett@uiowa.edu

FLIGHT TEAM (17) 600-100

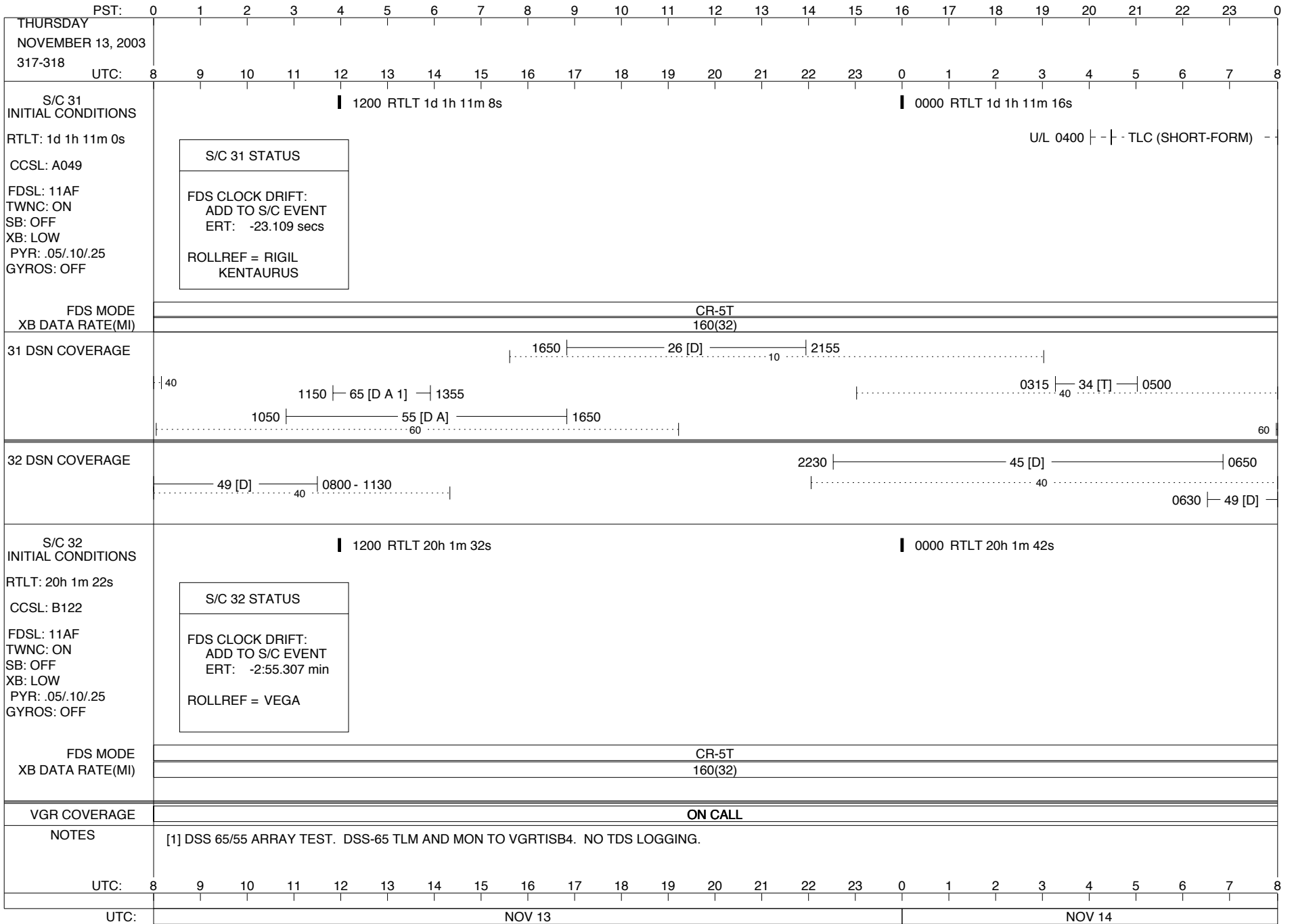
Hall, J.
 Hogle, T. (2)
 Howard, S. (3)
 Ludwig, R. (2)
 Massey, Ed
 Matsumoto, S.
 Medina (1) (AACS)
 Poynter, R.
 Presley (3) (DSE)
 Weeks, T.
 Zottarelli, L.
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 *odivers@san.rr.com

NOPES (1)
 Millner, I 507-120

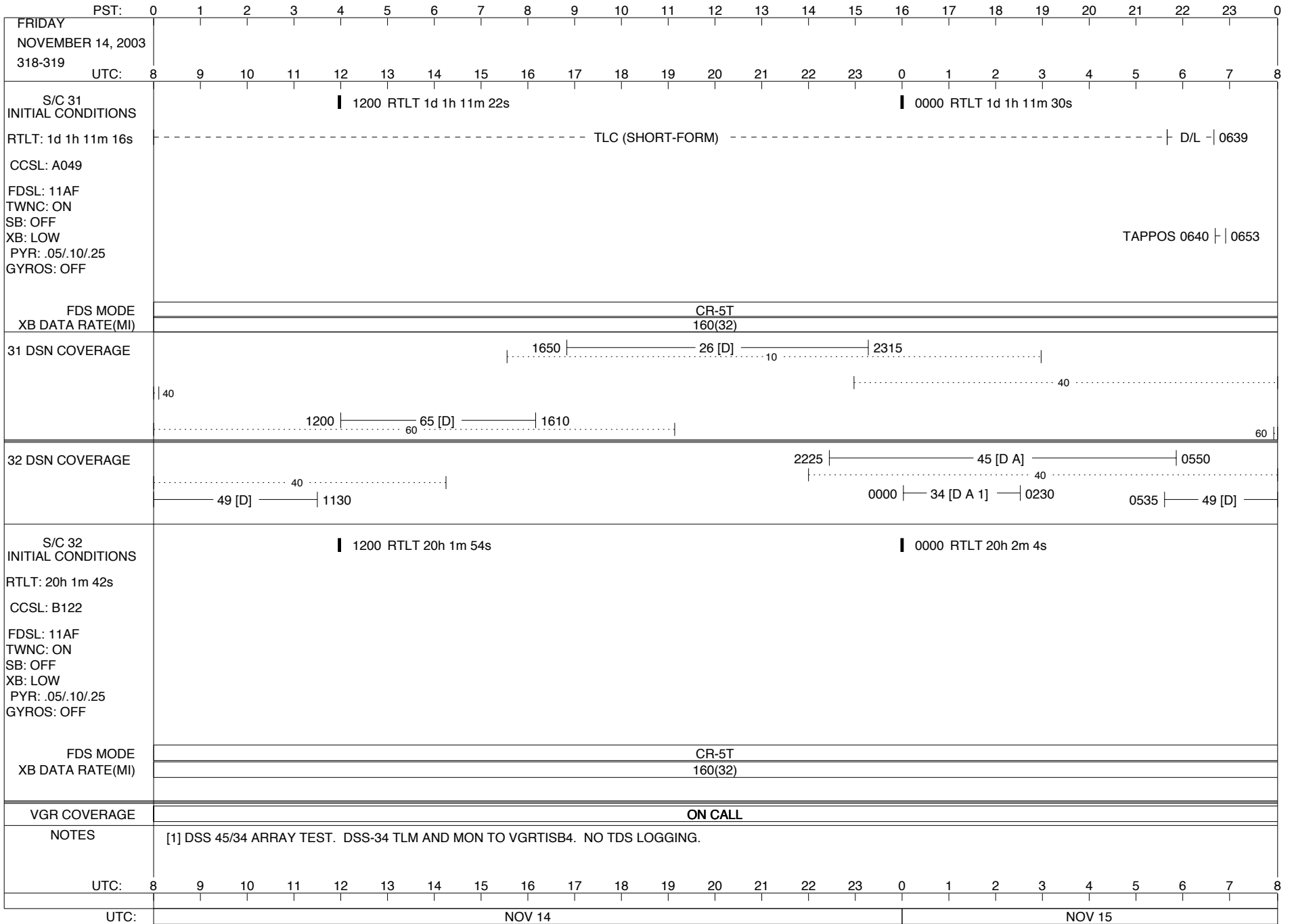
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 D = Downlink only pass
 A = Arrayed station
 U = Uplink only pass
 B = BLF
 [o] = Ramp-through
 H = High Power Transmitter
 T = TLC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

*Electronic Copy Only
 (23 – Dist/N: Paper Copies)
 10/30/03

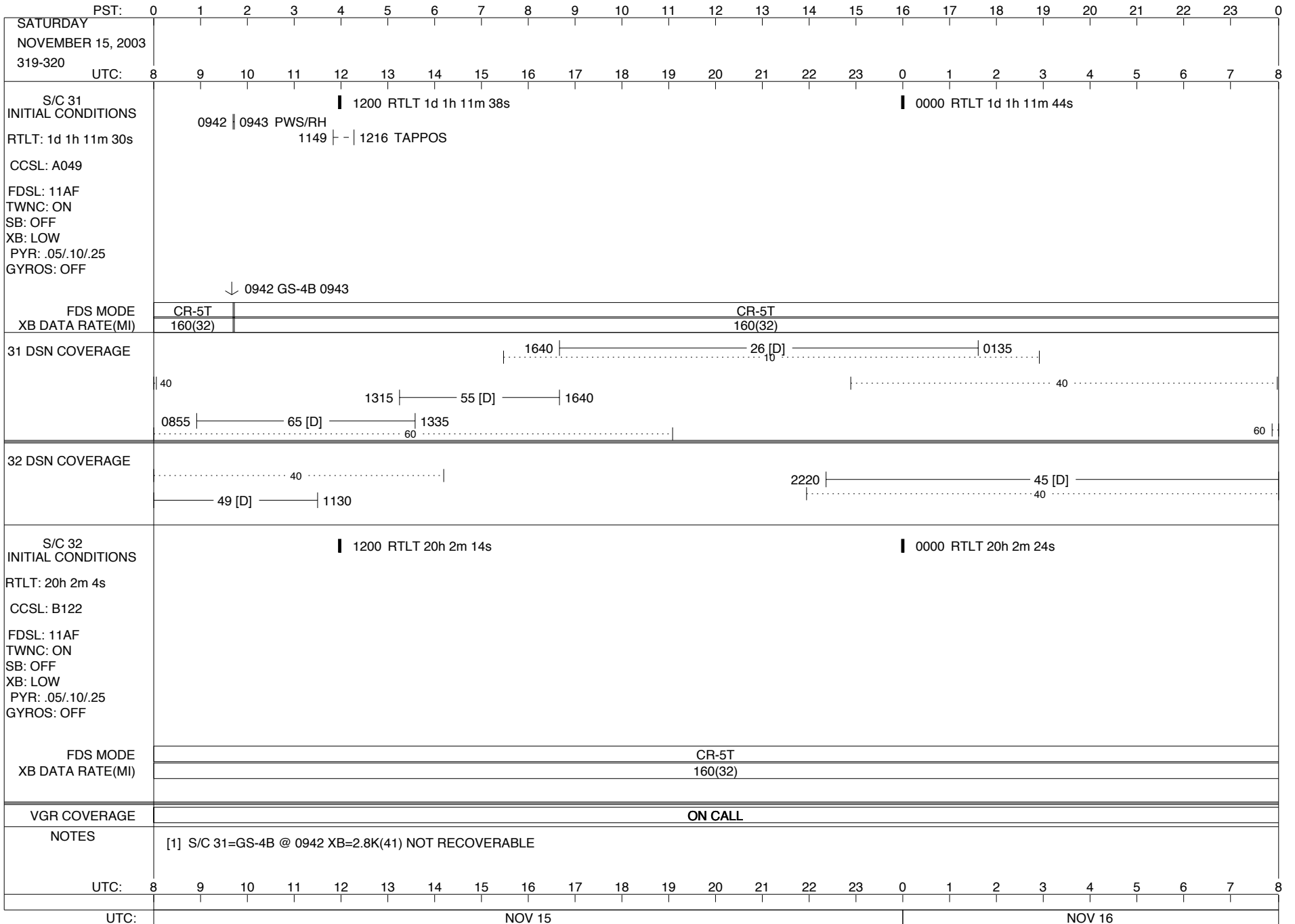
ISSUE DATE: 11/12/03 07:00:00



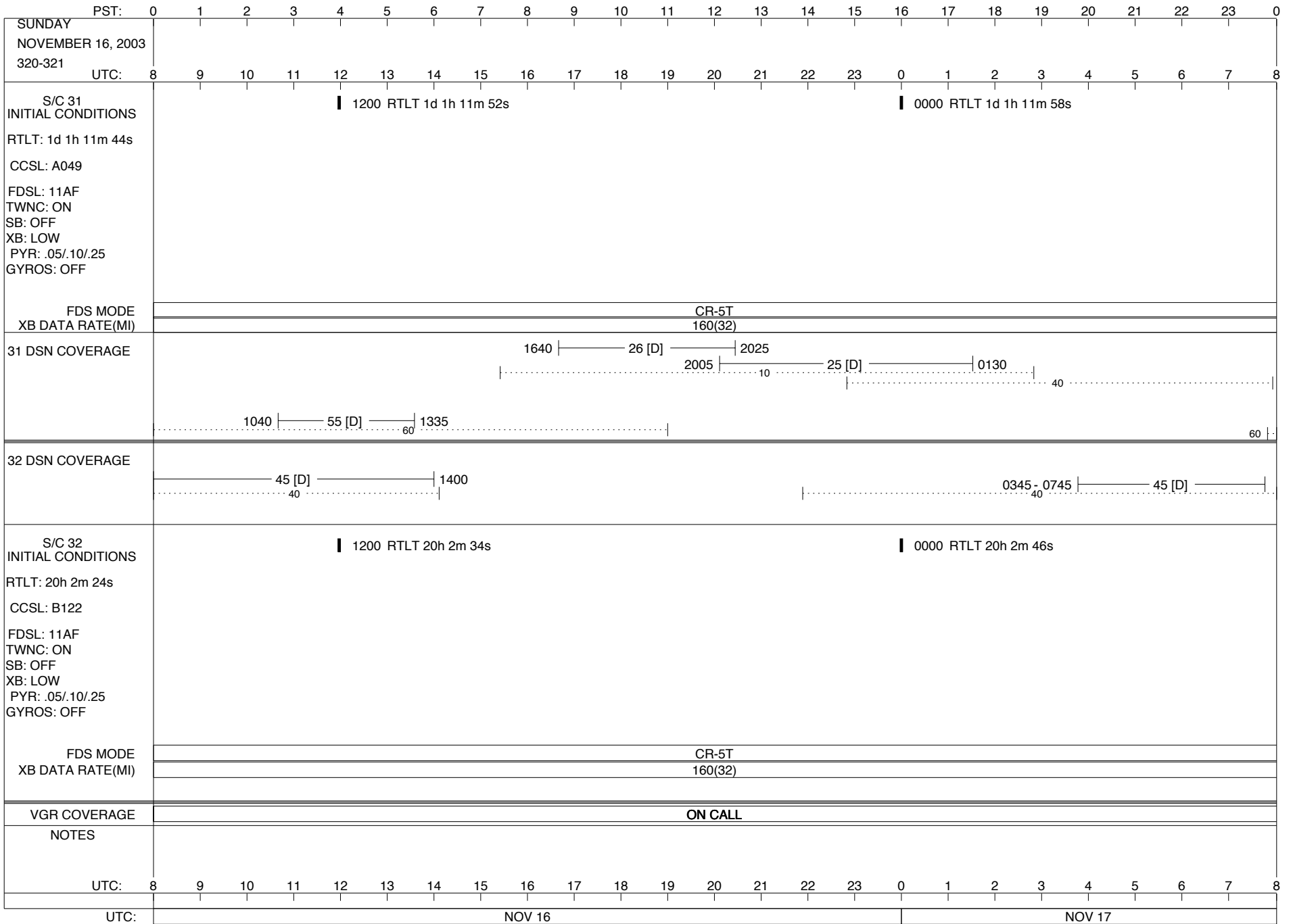
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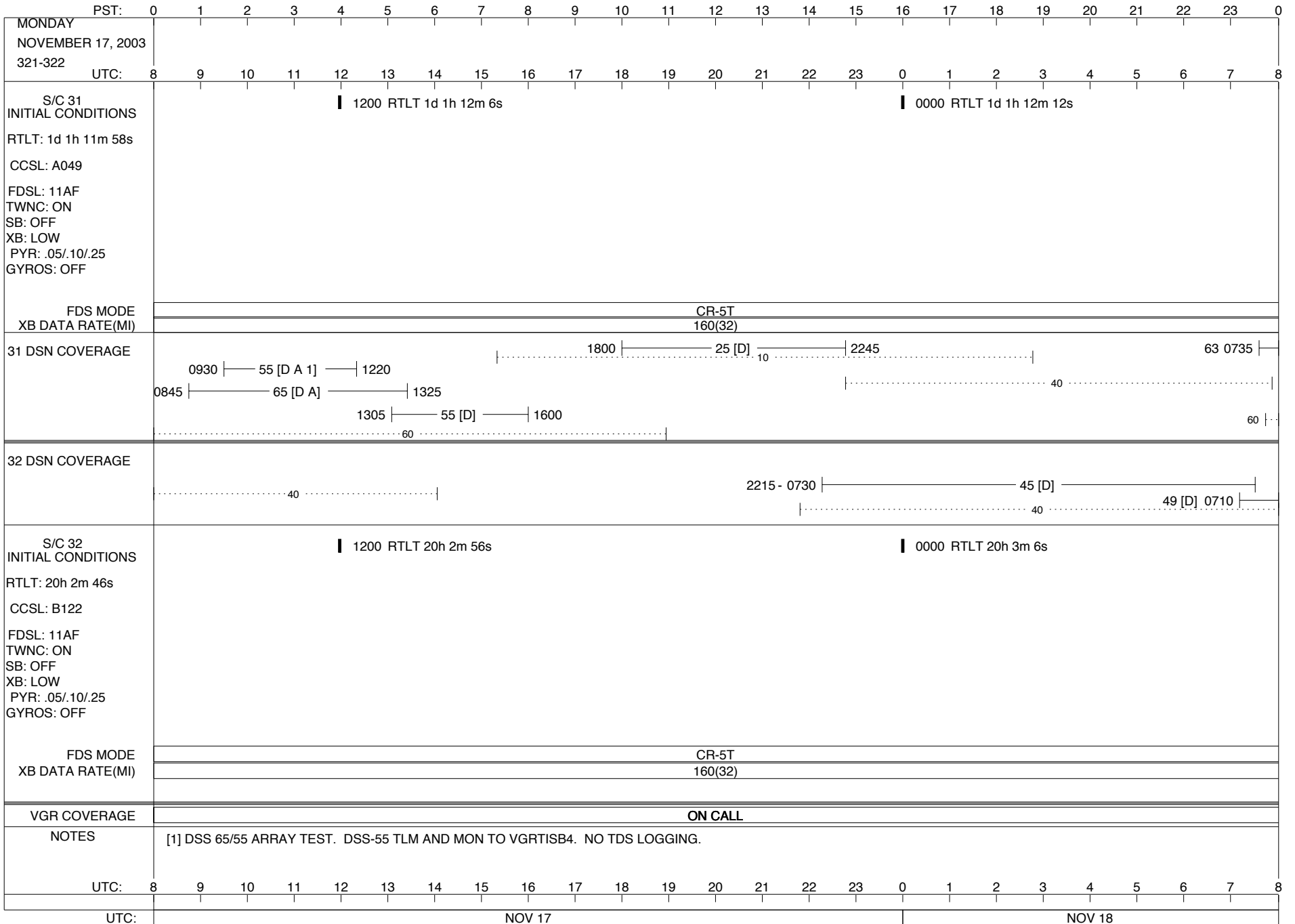
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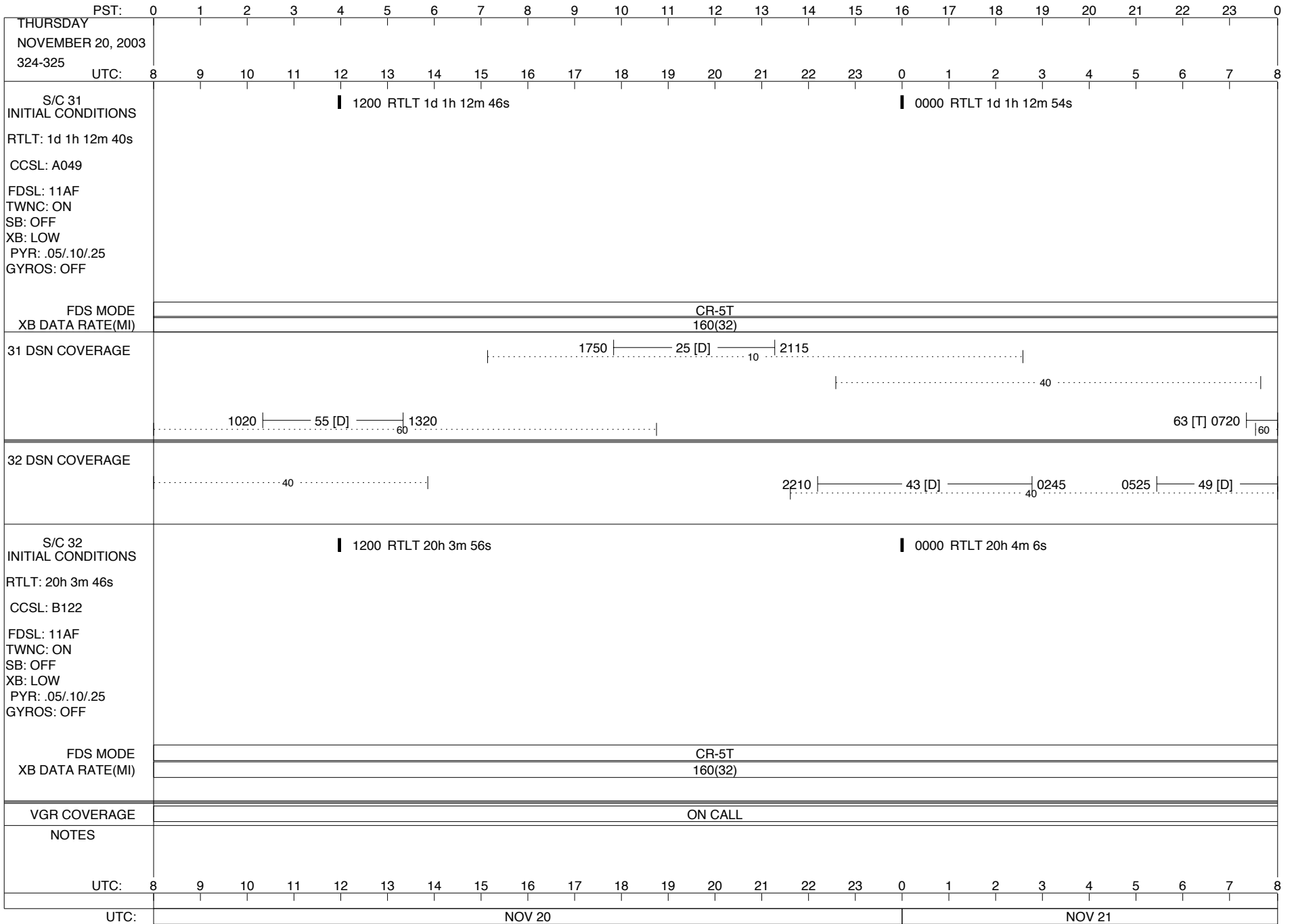
ISSUE DATE: 11/12/03 07:00:00

| TUESDAY | | PST: 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 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|------|--|------|--|--------|--|------|--|--|--------|---------|--|--|--|--|--|---|---|----|--|------|--|--------|--|------|--|
| NOVEMBER 18, 2003 | | 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 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 1d 1h 12m 12s CCSL: A049 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 1d 1h 12m 20s ▼ 1310 DUMMY (14:12) | | | | | | | | | | | | | | | | | | | 0000 RTLT 1d 1h 12m 26s 0318 0319 PWS/RH | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | ↓ 0318 GS-4B 0319 | | | | | | | | | |
| | FDS MODE | CR-5T | | | | | | | | | | | | | | | | | | CR-5T | | | | | | | | |
| XB DATA RATE(MI) | 160(32) | | | | | | | | | | | | | | | | | | 160(32) | | | | | | | | | |
| 31 DSN COVERAGE | 63 | | 1320 | | 1755 | | 25 [D] | | 2245 | | | | | | | | | | | | 40 | | 60 | | | | | |
| 32 DSN COVERAGE | 49 [D] | | 1110 | | | | | | | | | | | | | | | | | | | | 0220 | | 43 [D] | | 0650 | |
| S/C 32 INITIAL CONDITIONS RTLT: 20h 3m 6s CCSL: B122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 20h 3m 16s | | | | | | | | | | | | | | | | | | | 0000 RTLT 20h 3m 26s 0206 0207 PWS/RH 0218 - 0744 ----- DTR MAINT ----- | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 0320 PLSCAL - 0503 0320 --- MAGCAL --- 0623 0320 --- PESCAL --- 0640 TAPPOS 0746 | | | | | | | | | |
| | 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 @ 0318 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=GS-4B @ 0206 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: NOV 18 | | | | | | | | | | | | NOV 19 | | | | | | | | | | | | | | | | |

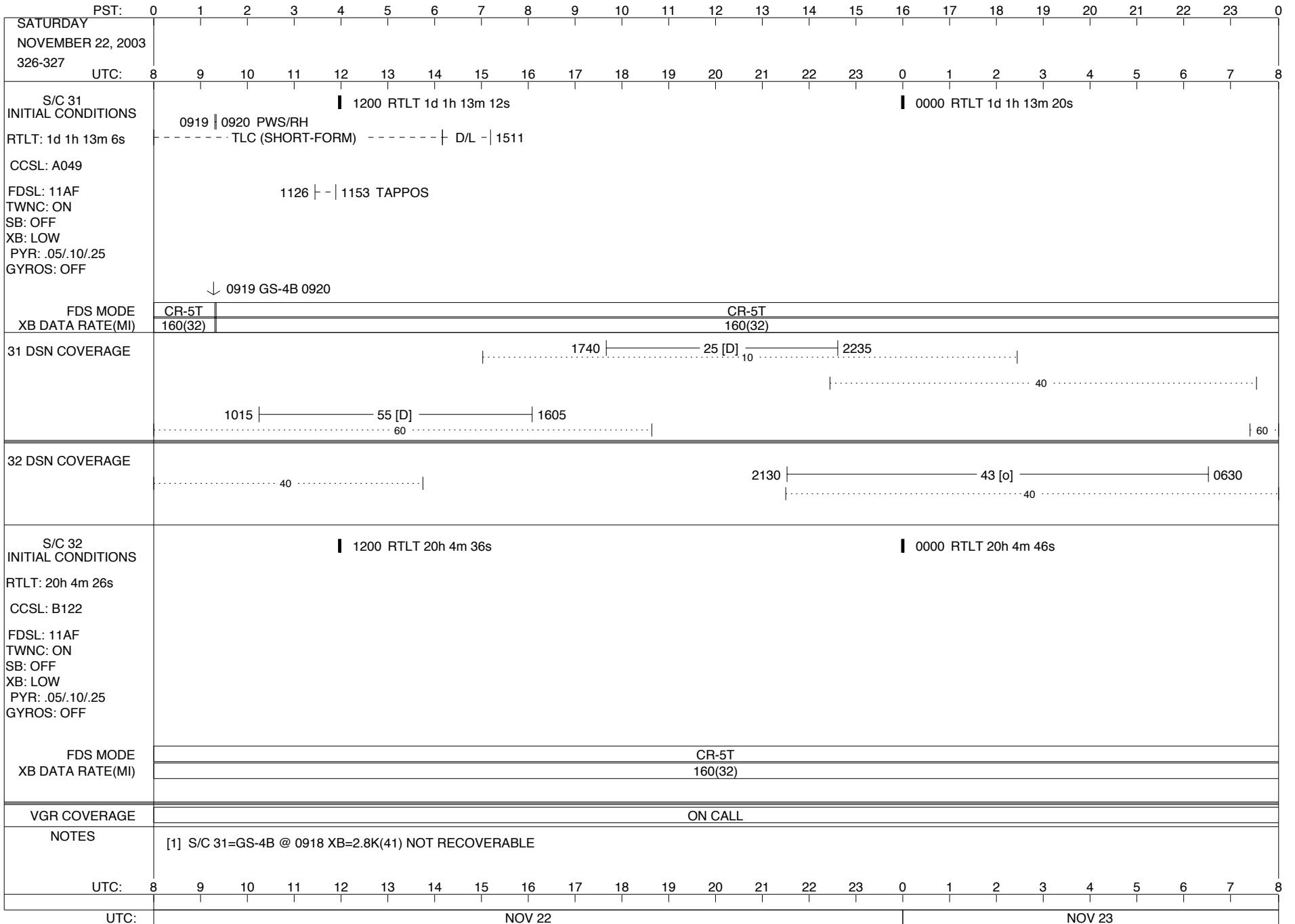
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| PST: | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | | | | | | | | | | |
|--|--|---|----|----|----|----|----|-----|----|----|----|----|----|----|--------------------------|----|----|----|----|----|----|-----|----|----|---|--|--|--|---------|--|--|--|--|--|--|
| UTC: | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | |
| WEDNESDAY NOVEMBER 19, 2003 323-324 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLTL: 1d 1h 12m 26s CCSL: A049 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 1d 1h 12m 34s | | | | | | | | | | | | | | 0000 RTLTL 1d 1h 12m 40s | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | |
| 31 DSN COVERAGE | <p>0945 ----- 1045 55 [D A 1] ----- 1750 ----- 25 [D] ----- 2245</p> <p>65 [D] ----- 0840 - 1150 ----- 40</p> <p>1130 ----- 55 [D] ----- 1320 ----- 60</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 DSN COVERAGE | <p>2145 ----- 43 [B] ----- 0635</p> <p>40 ----- 40</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 32 INITIAL CONDITIONS RTLTL: 20h 3m 26s CCSL: B122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLTL 20h 3m 36s | | | | | | | | | | | | | | 0000 RTLTL 20h 3m 46s | | | | | | | | | | | | | | | | | | | | |
| FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | | | | | | | | | |
| VGR COVERAGE | ON CALL | | | | | | | VGR | | | | | | | ON CALL | | | | | | | VGR | | | | | | | ON CALL | | | | | | |
| NOTES | [1] DSS 65/55 ARRAY TEST. DSS-55 TLM AND MON TO VGR TISB4. NO TDS LOGGING. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 8 | | | | | | | | | | |
| UTC: | NOV 19 | | | | | | | | | | | | | | NOV 20 | | | | | | | | | | | | | | | | | | | | |

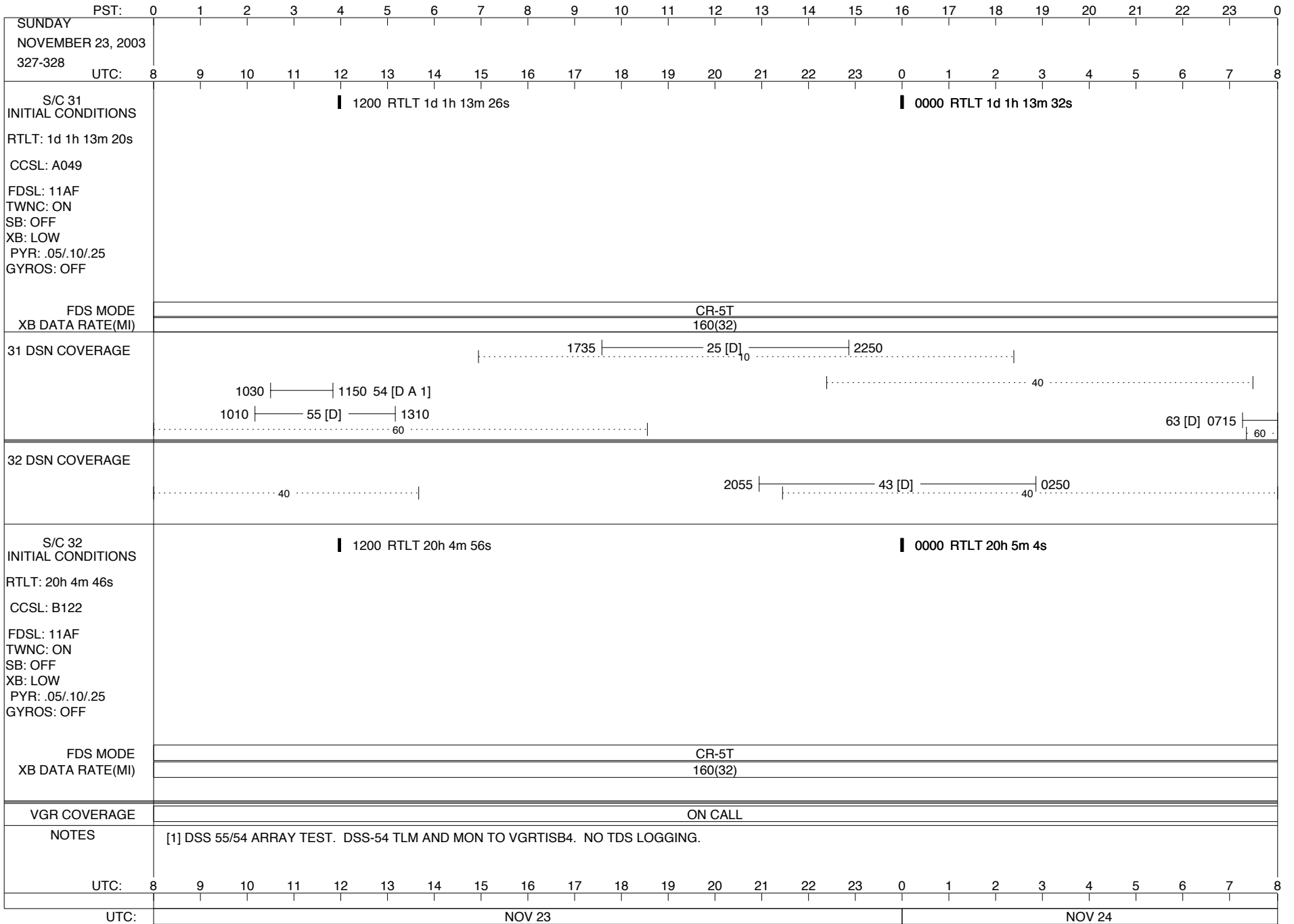
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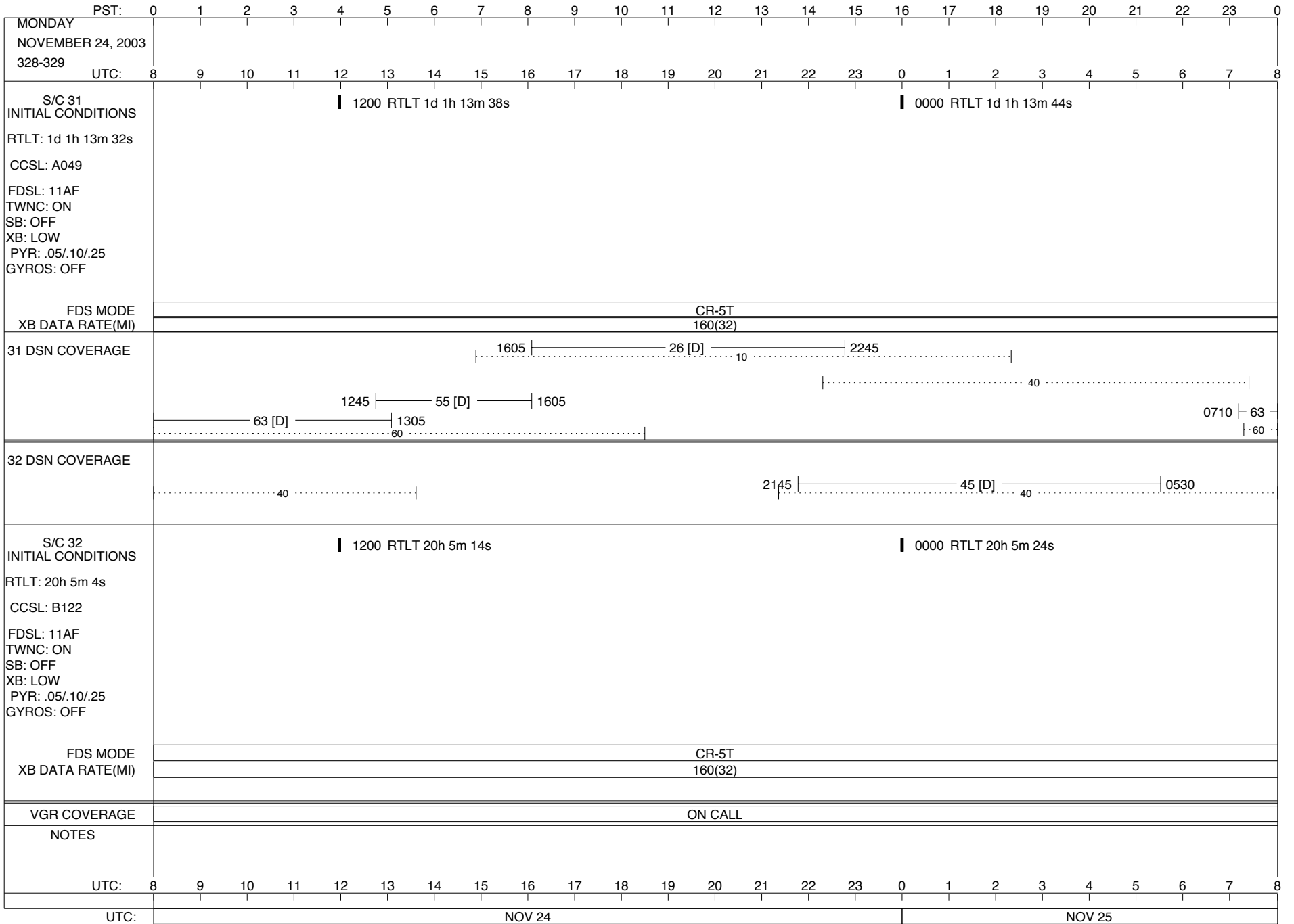
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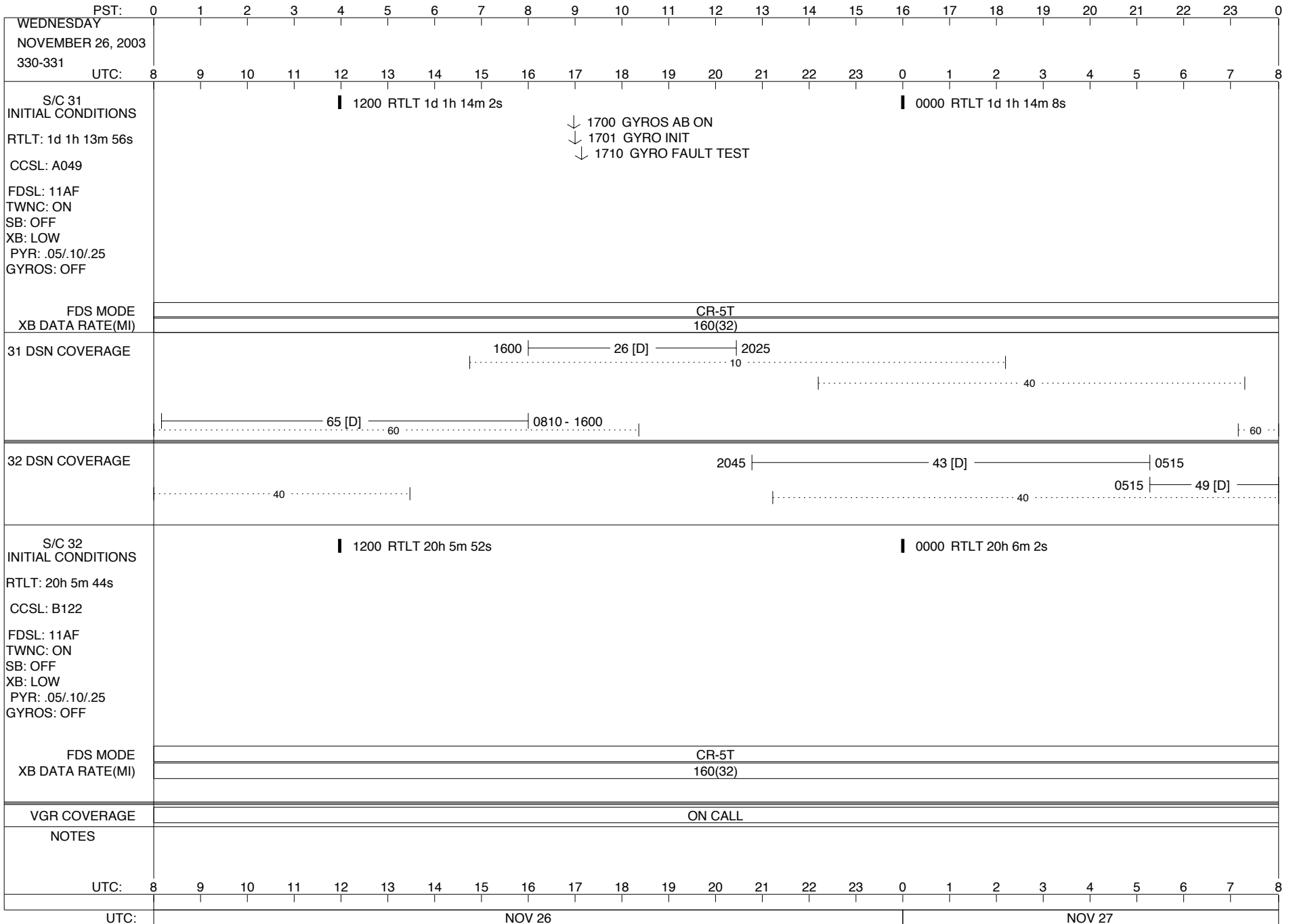
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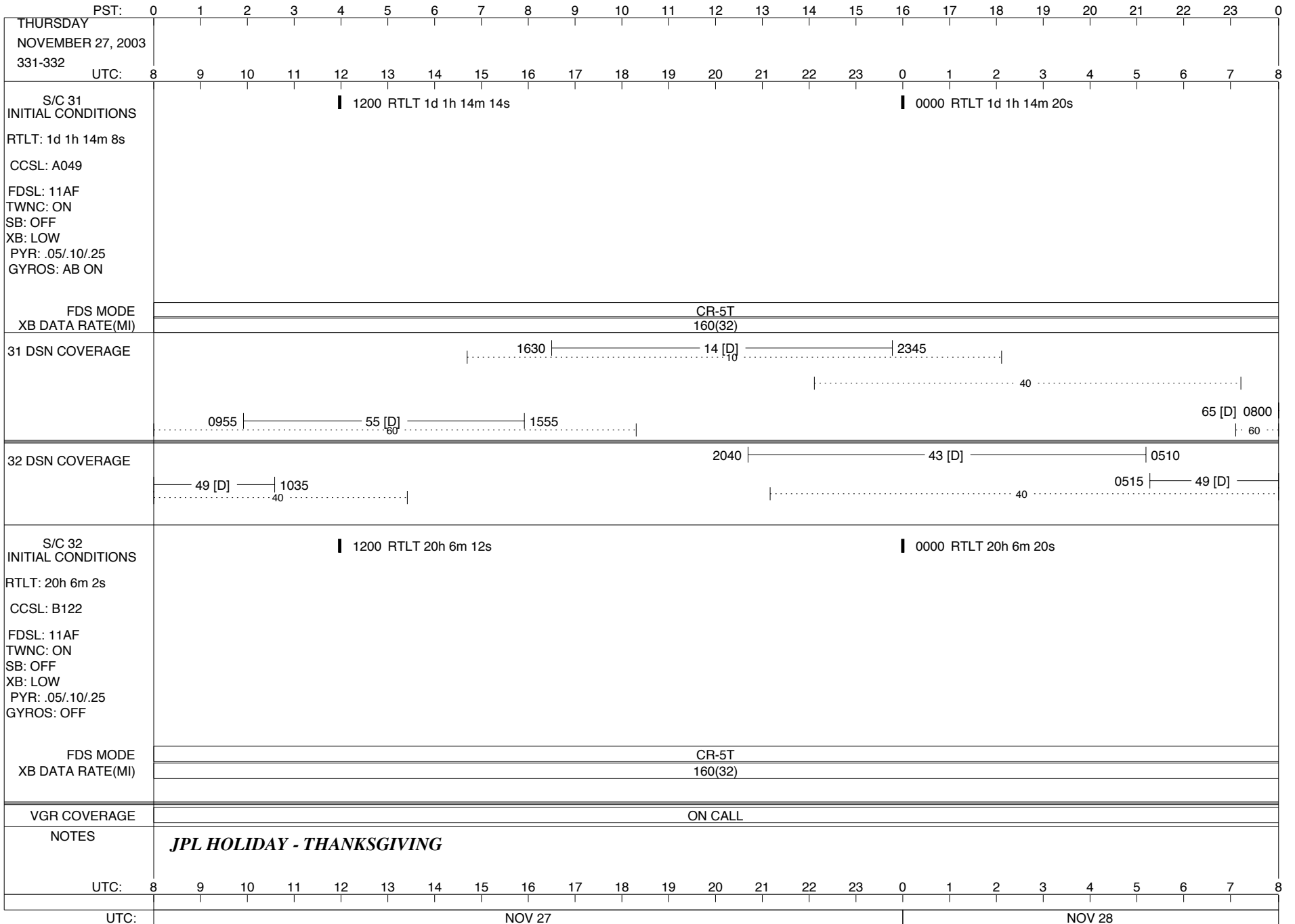
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| TUESDAY NOVEMBER 25, 2003 329-330 | | PST: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------------|--|--|--|--|--|--|--|--|--|--|-------------|---|--|--|--|--|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|--|--|
| | | UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S/C 31 INITIAL CONDITIONS RTLT: 1d 1h 13m 44s CCSL: A049 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 1d 1h 13m 50s | | | | | | | | | | | | 0000 RTLT 1d 1h 13m 56s 0255 0256 PWS/RH | | | | | | | | | | | | | | | | | | | | | | | |
| | 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: 20h 5m 24s CCSL: B122 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF | 1200 RTLT 20h 5m 34s | | | | | | | | | | | | 0000 RTLT 20h 5m 44s 0144 0144 PWS/RH | | | | | | | | | | | | | | | | | | | | | | | |
| | FDS MODE XB DATA RATE(MI) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | | CR-5T 160(32) | | | | | | | | | | | |
| | VGR COVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [1] S/C 31=GS-4B @ 0255 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=GS-4B @ 0144 XB=2.8K(41) NOT RECOVERABLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UTC: NOV 25 | | | | | | | | | | | | UTC: NOV 26 | | | | | | | | | | | | | | | | | | | | | | | | |

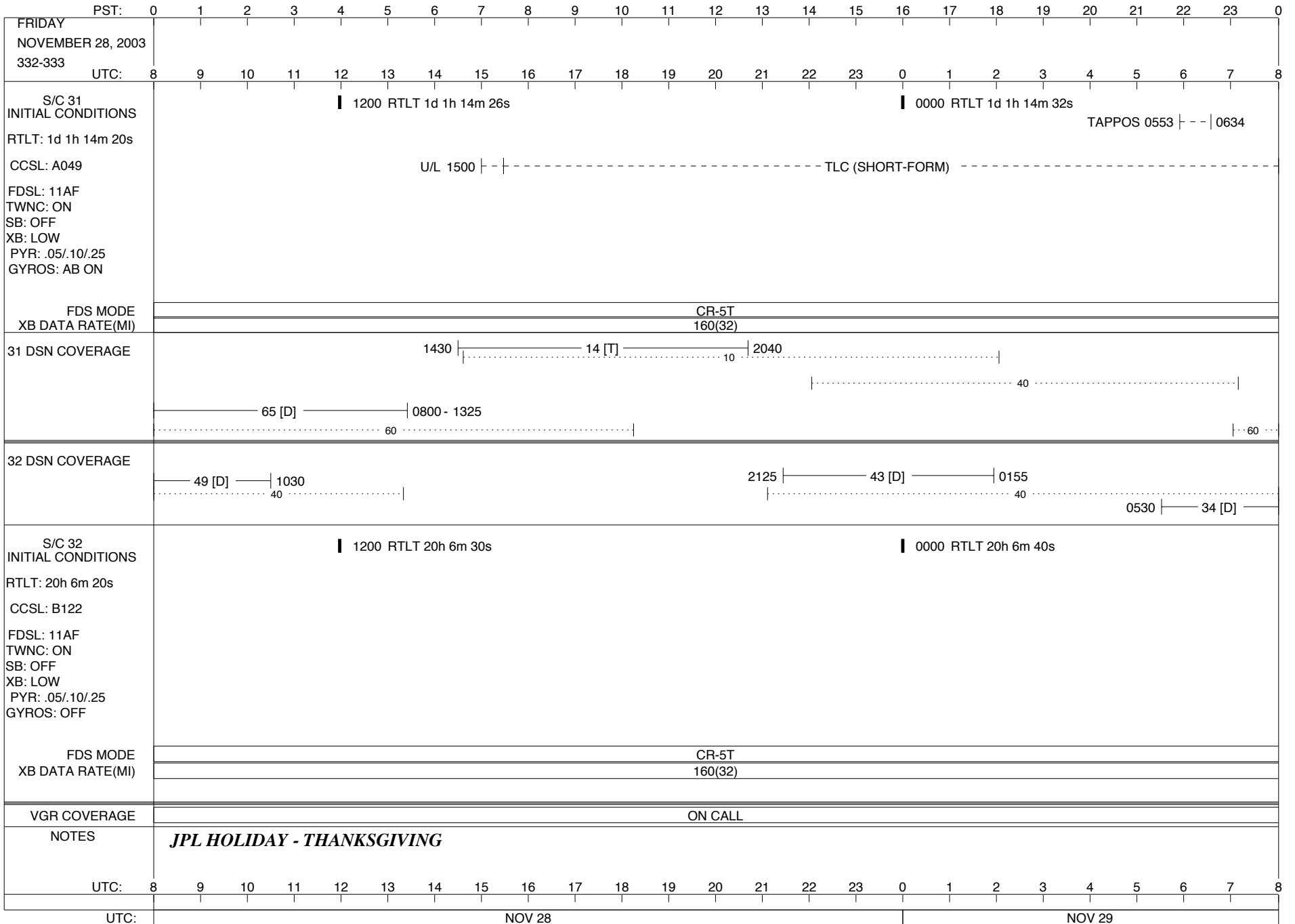
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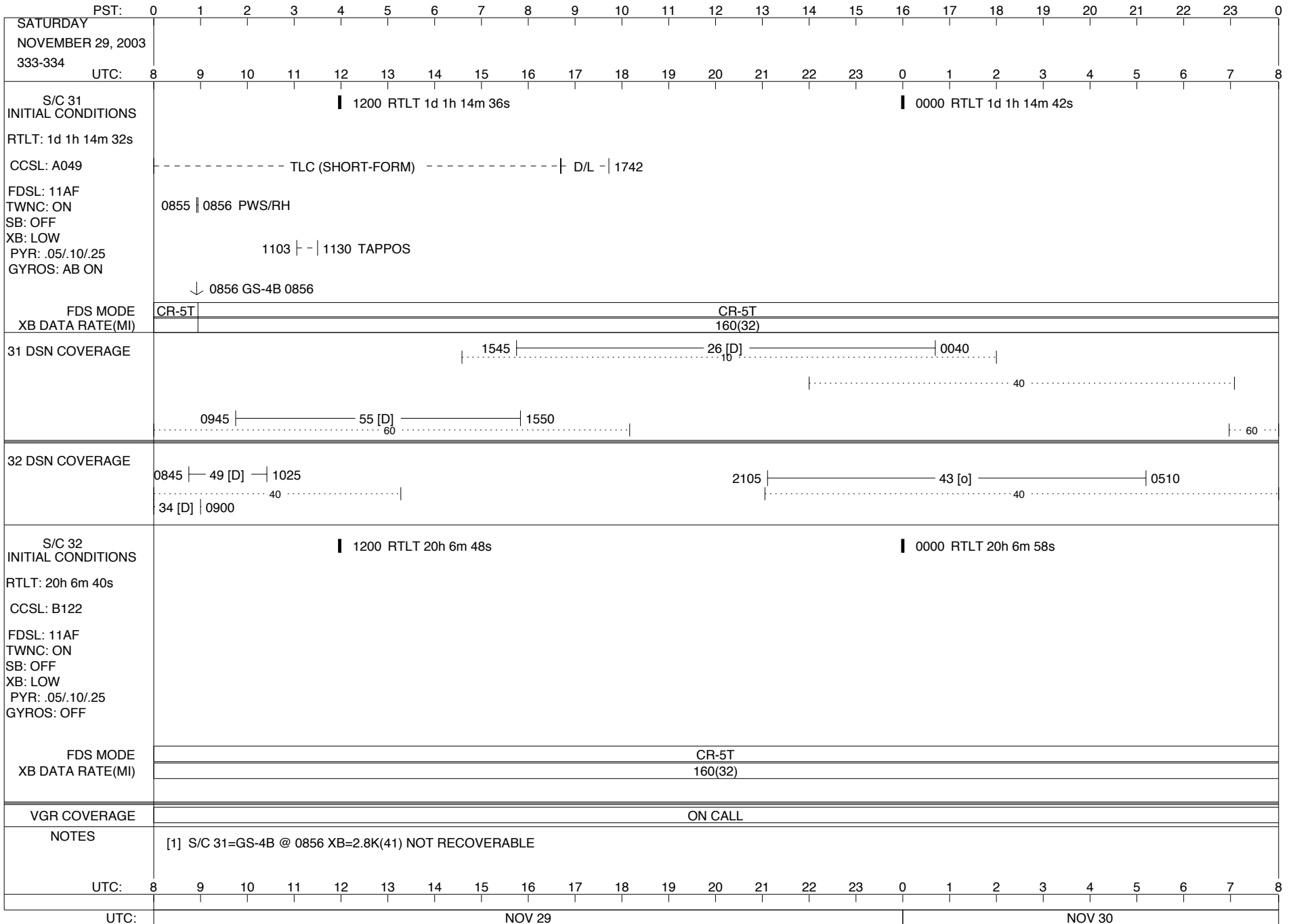
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