

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: July 7, 2004

For the Period: 07/08/04 to 07/25/04 (04-190 - 04-207)

**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**

- \* KMassey@jgld.gdscc.nasa.gov
- \* Byron.G.Yetter@jpl.nasa.gov
- \* Belinda.Arroyo@jpl.nasa.gov
- \* Ruben.P.Espinueva@jpl.nasa.gov
- \* Karen.E.Yetter@jpl.nasa.gov
- \* MCarmichael@jftl.jpl.nasa.gov

**SCIENCE (1) 600-100**

- Wong, R.
- CRS \*bryant@mail630.gsfc.nasa.gov
- LECP \*r.decker@jhuapl.edu
- UVS \*holburg@argus.lpl.arizona.edu
- MAG \*u2mha@lepvax.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 (17) 600-100**

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

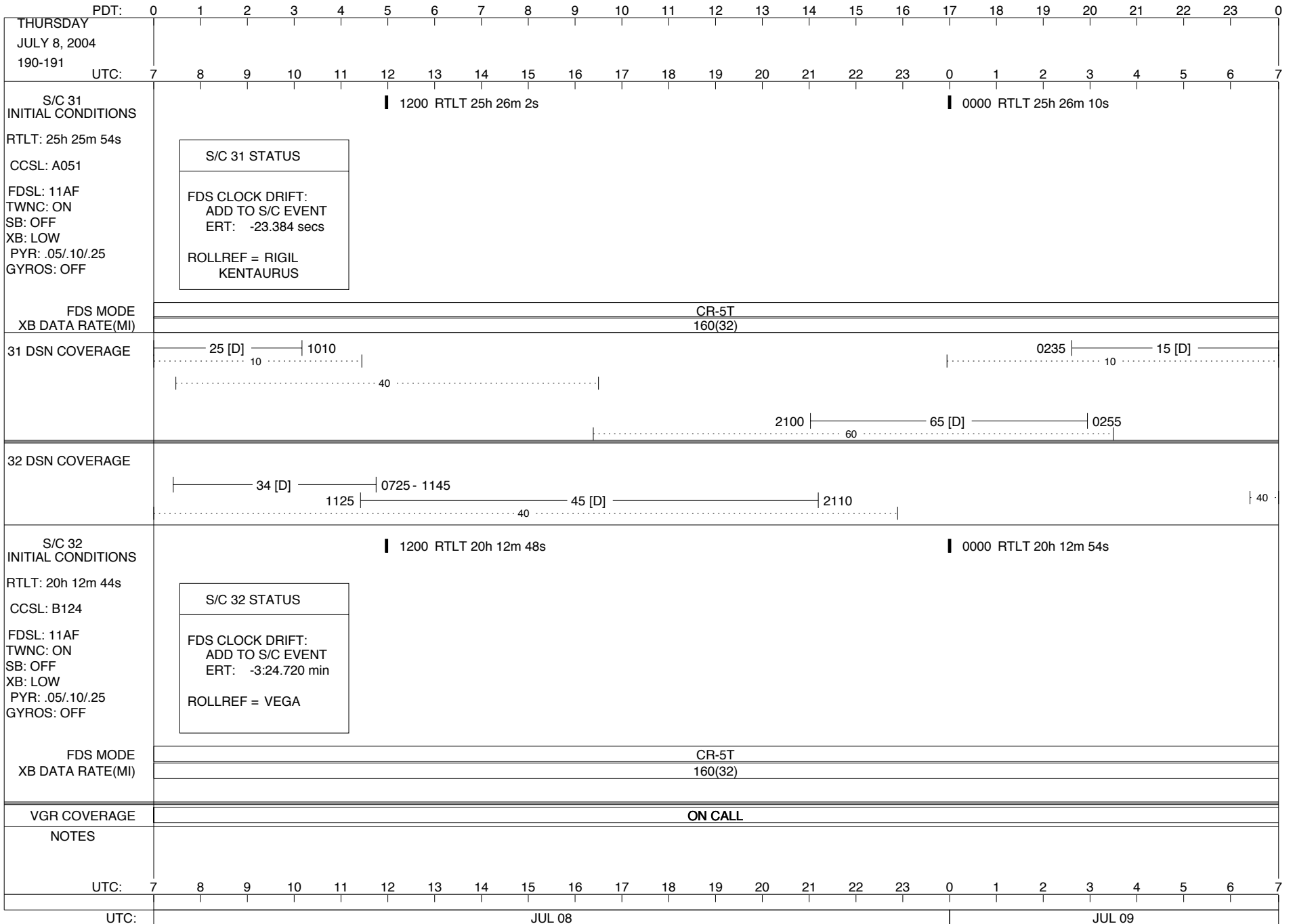
**NOPEs (1) 507-120**

Millner, I

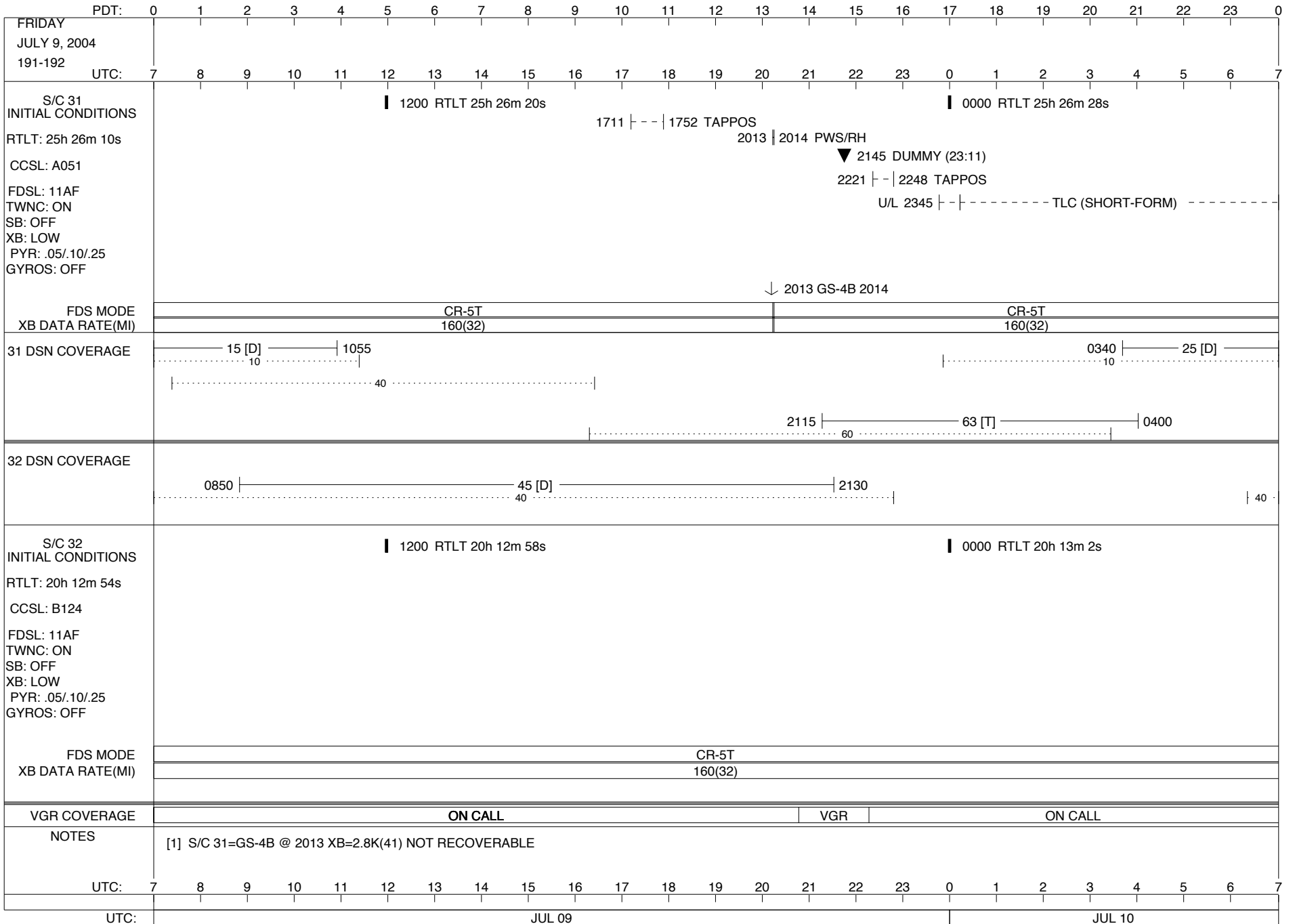
- LEGEND:**
- ∇ = R/T Command (Last chance or Contingency)
  - ▼ = R/T Command (Scheduled)
  - \* = Result of R/T Command
  - n = (where n = 1,2,3 ..) Special Note, see bottom of page
  - D = Downlink only pass
  - A = Arrayed station
  - U = Uplink only pass
  - B = BLF
  - [o] = Ramp-through
  - H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

\*Electronic Copy Only  
(21 – Dist/N: Paper Copies)  
04/02/04

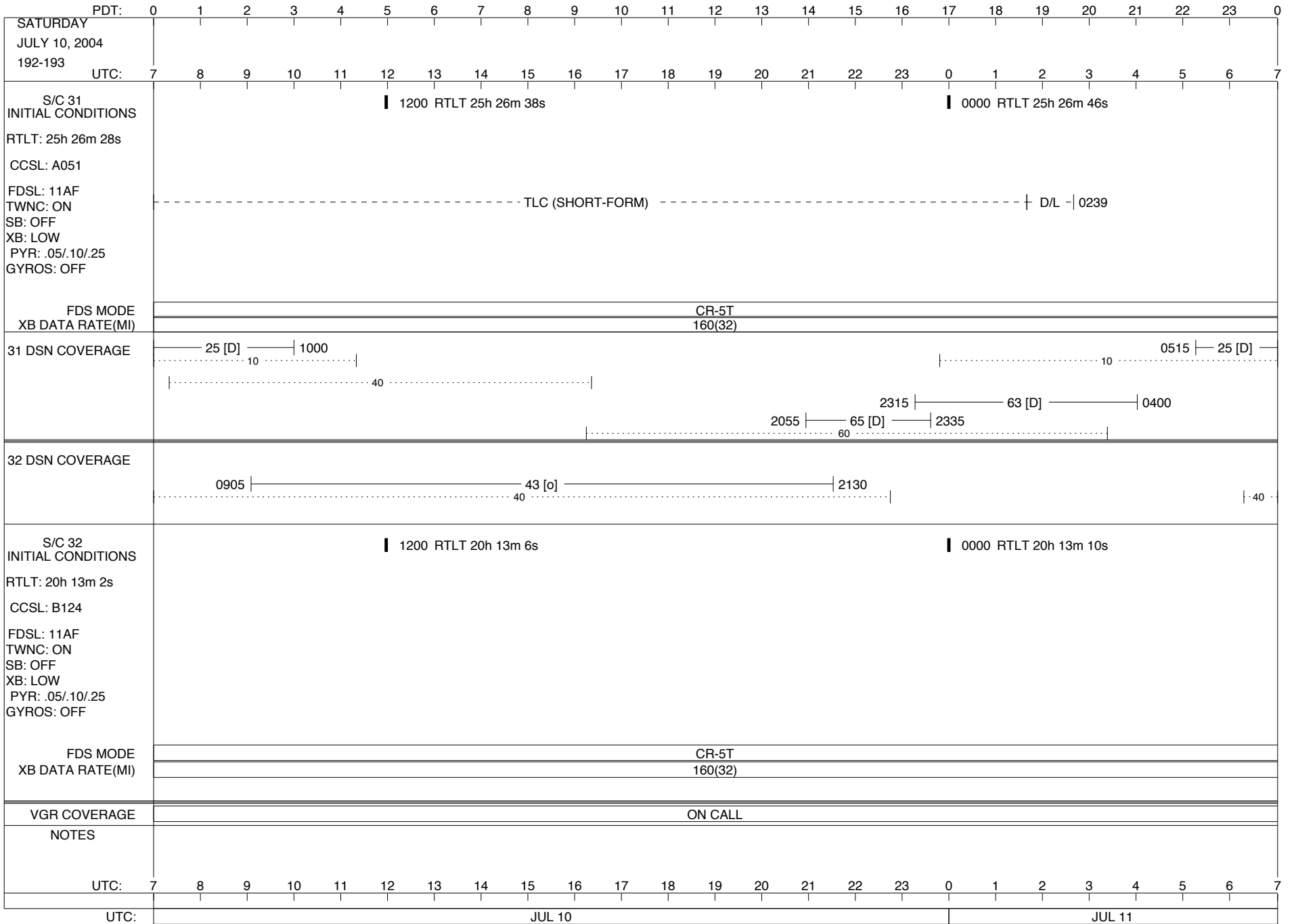
ISSUE DATE: 07/07/04 19:54



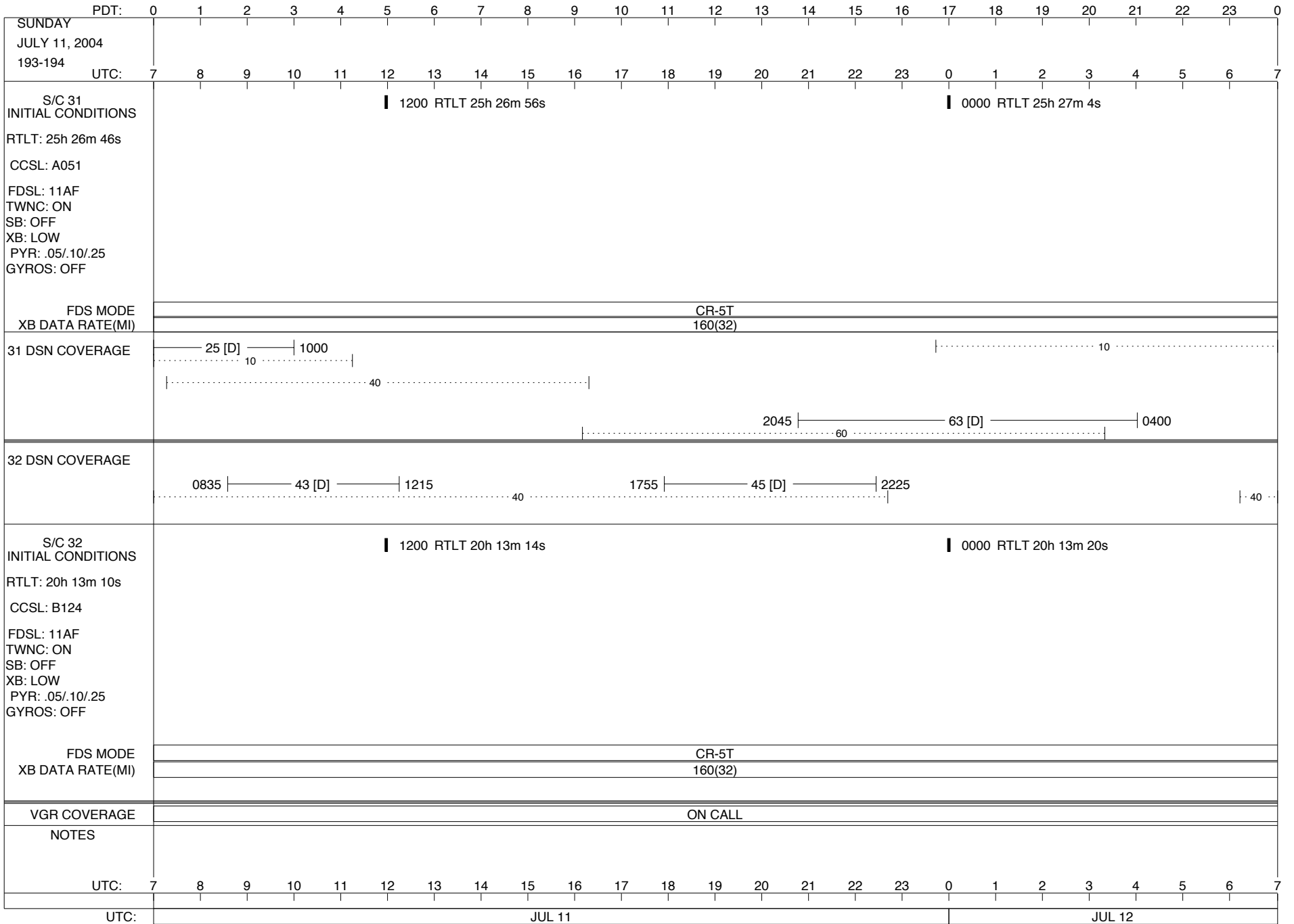
ISSUE DATE: 07/07/04 19:54



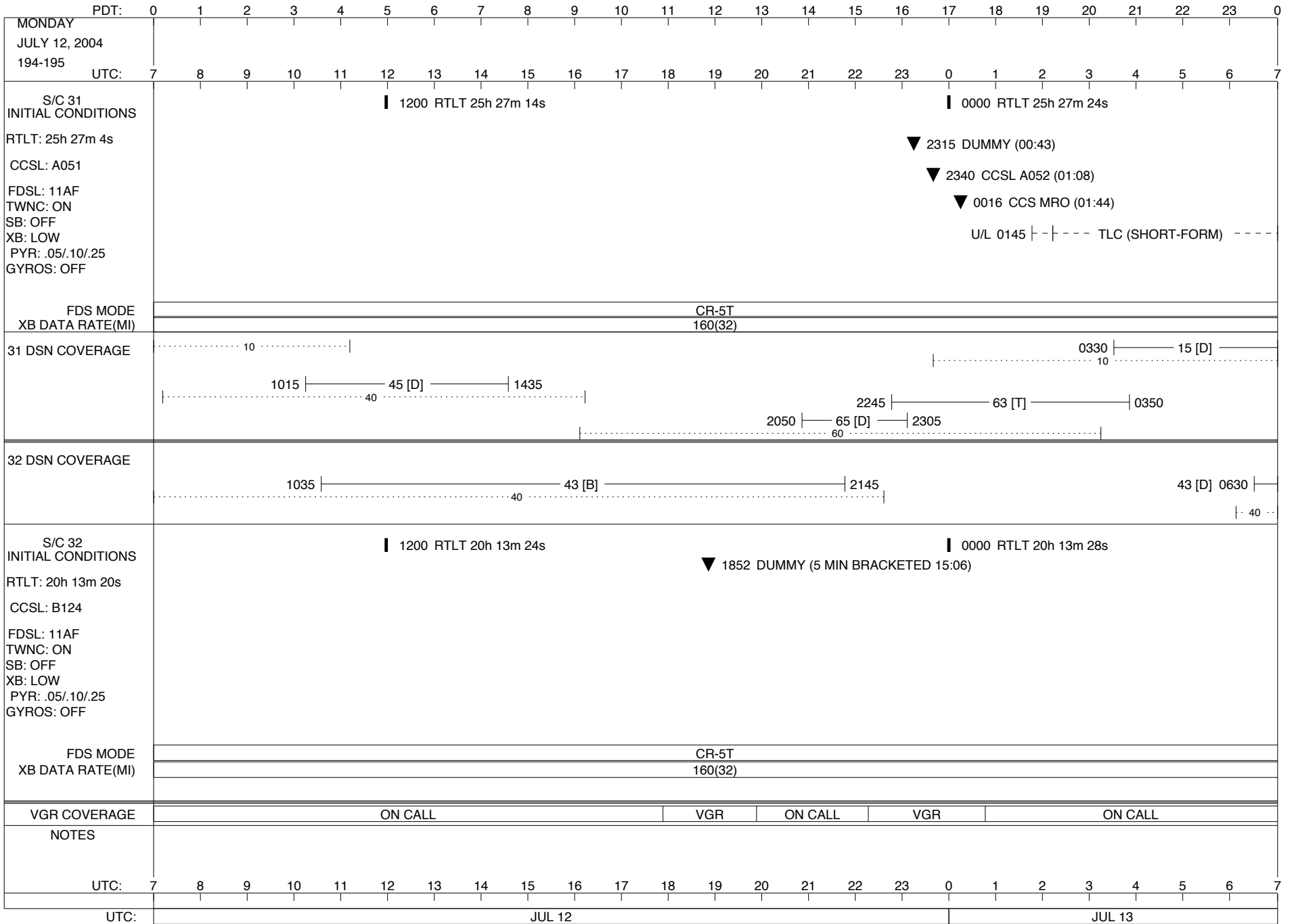
ISSUE DATE: 07/07/04 19:54



ISSUE DATE: 07/07/04 19:54



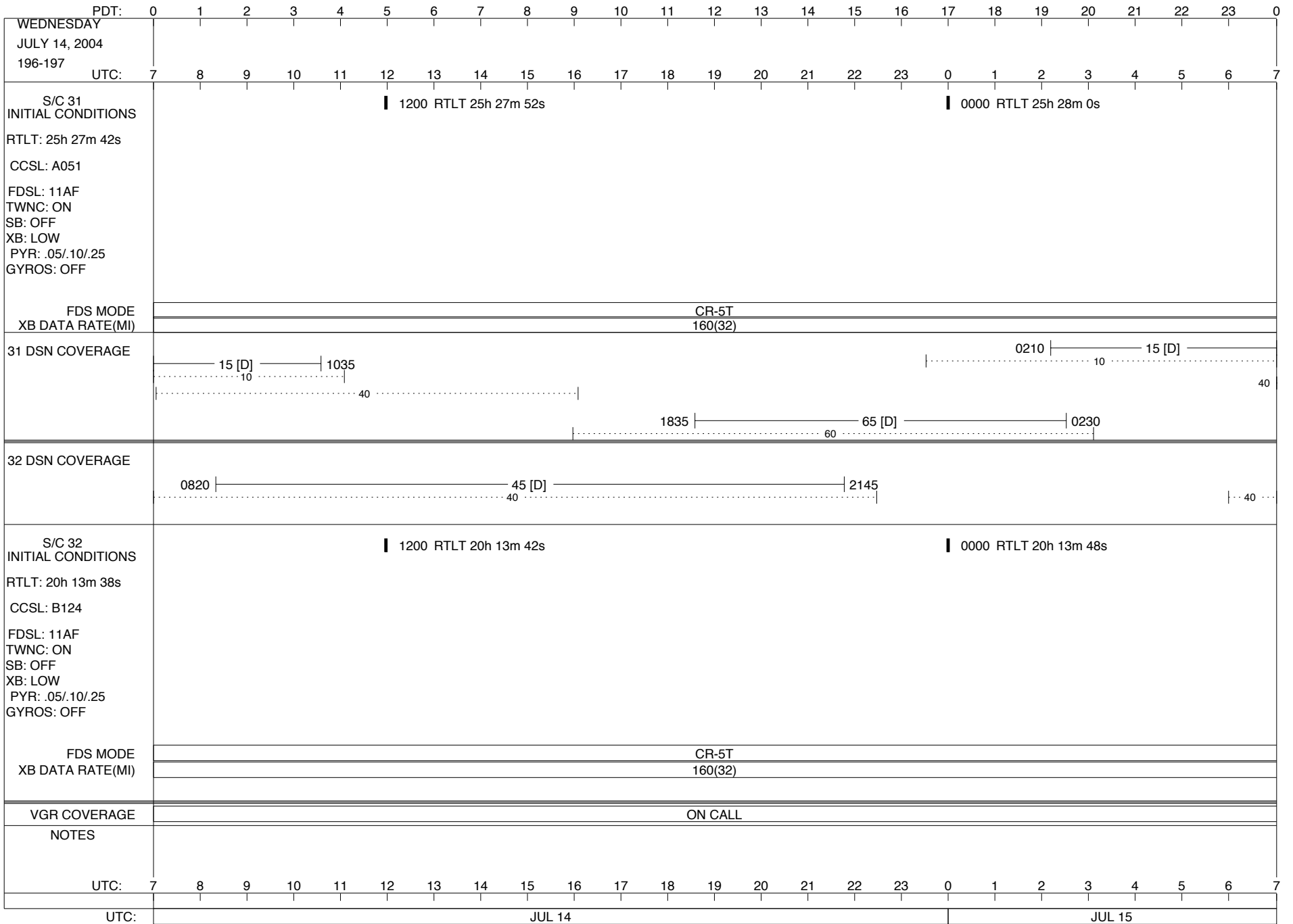
ISSUE DATE: 07/07/04 19:54



ISSUE DATE: 07/07/04 19:54

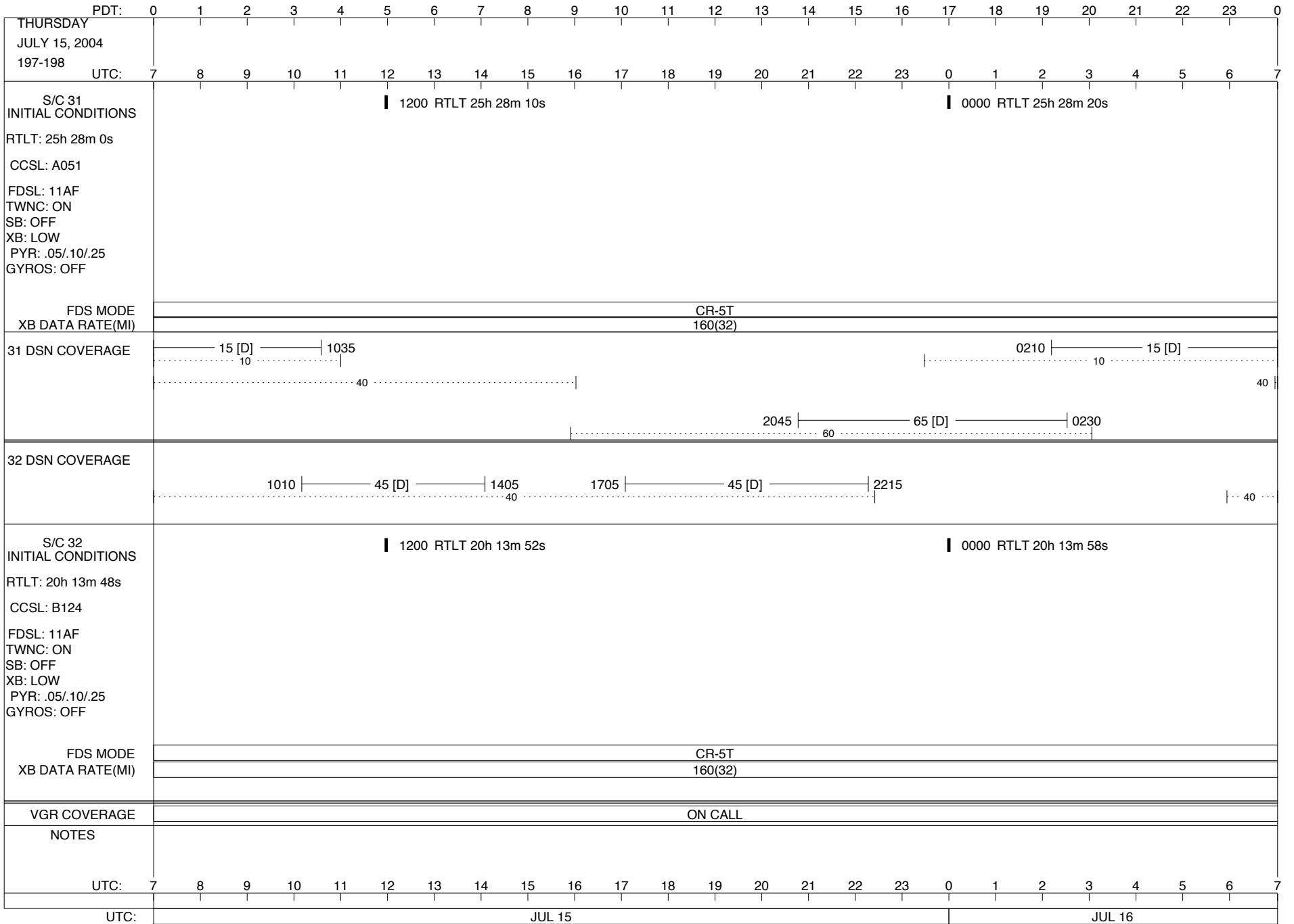
| PDT:  | 0  | 1 | 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12  | 13 | 14 | 15 | 16 | 17 | 18  | 19      | 20 | 21 | 22 | 23 | 0 |
|---|--|---|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|----|-----|---------|----|----|----|----|---|
| TUESDAY<br>JULY 13, 2004<br>195-196   | 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<br>INITIAL CONDITIONS<br>RTLT: 25h 27m 24s<br>CCSL: A051<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/10/25<br>GYROS: OFF | 1200 RTLT 25h 27m 32s<br>1350   1351 PWS/RH<br>↓ 1350 GS-4B 1351   |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLT 25h 27m 42s<br>**<br>0125   0145 CCL A052 CHKSUM<br>*<br>0146   0147 CCS MRO<br>D/L -   0440  |    |    |    |    |    |     |         |    |    |    |    |   |
| FDS MODE<br>XB DATA RATE(MI)  | CR-5T<br>160(32)   |   |   |    |    |    |    |    |    |    |    |    | CR-5T<br>160(32)  |    |    |    |    |    |     |         |    |    |    |    |   |
| 31 DSN COVERAGE   | 15 [D]   1040<br>..... <br>.....40 .....   |   |   |    |    |    |    |    |    |    |    |    | 0050   26 [D]   0435<br>.....  .....  .....<br>.....0415   15 [D] .....<br>.....  .....<br>2010   55 [D]   0050<br>.....  .....  .....<br>.....60 ..... |    |    |    |    |    |     |         |    |    |    |    |   |
| 32 DSN COVERAGE   | 43 [D]   1155<br>.....  .....<br>1135   45 [D]   1635<br>.....  .....  .....<br>.....40 .....              |   |   |    |    |    |    |    |    |    |    |    |   |    |    |    |    |    |     |         |    |    |    |    |   |
| S/C 32<br>INITIAL CONDITIONS<br>RTLT: 20h 13m 28s<br>CCSL: B124<br>FDSL: 11AF<br>TWNC: ON<br>SB: OFF<br>XB: LOW<br>PYR: .05/10/25<br>GYROS: OFF | 1200 RTLT 20h 13m 34s<br>1236   1236 PWS/RH<br>↓ 1235 GS-4B 1236   |   |   |    |    |    |    |    |    |    |    |    | 0000 RTLT 20h 13m 38s   |    |    |    |    |    |     |         |    |    |    |    |   |
| FDS MODE<br>XB DATA RATE(MI)  | CR-5T<br>160(32)   |   |   |    |    |    |    |    |    |    |    |    | CR-5T<br>160(32)  |    |    |    |    |    |     |         |    |    |    |    |   |
| VGR COVERAGE  | ON CALL  |   |   |    |    |    |    |    |    |    |    |    |   |    |    |    |    |    | VGR | ON CALL |    |    |    |    |   |
| NOTES   | [1] S/C 31=GS-4B @ 1350 XB=2.8K(41) NOT RECOVERABLE<br>[2] S/C 32=GS-4B @ 1235 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:  | JUL 13   |   |   |    |    |    |    |    |    |    |    |    | JUL 14  |    |    |    |    |    |     |         |    |    |    |    |   |

ISSUE DATE: 07/07/04 19:54

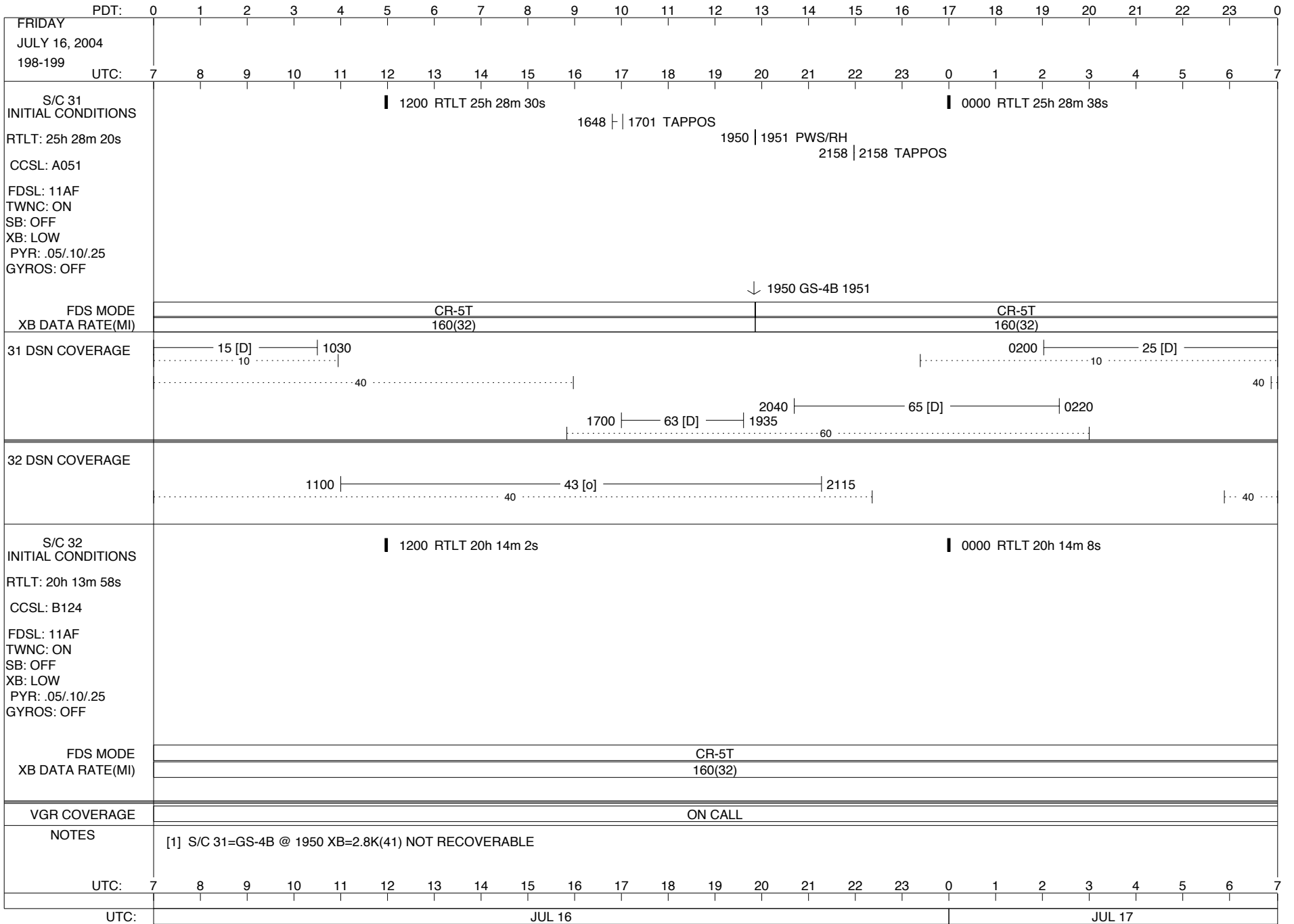




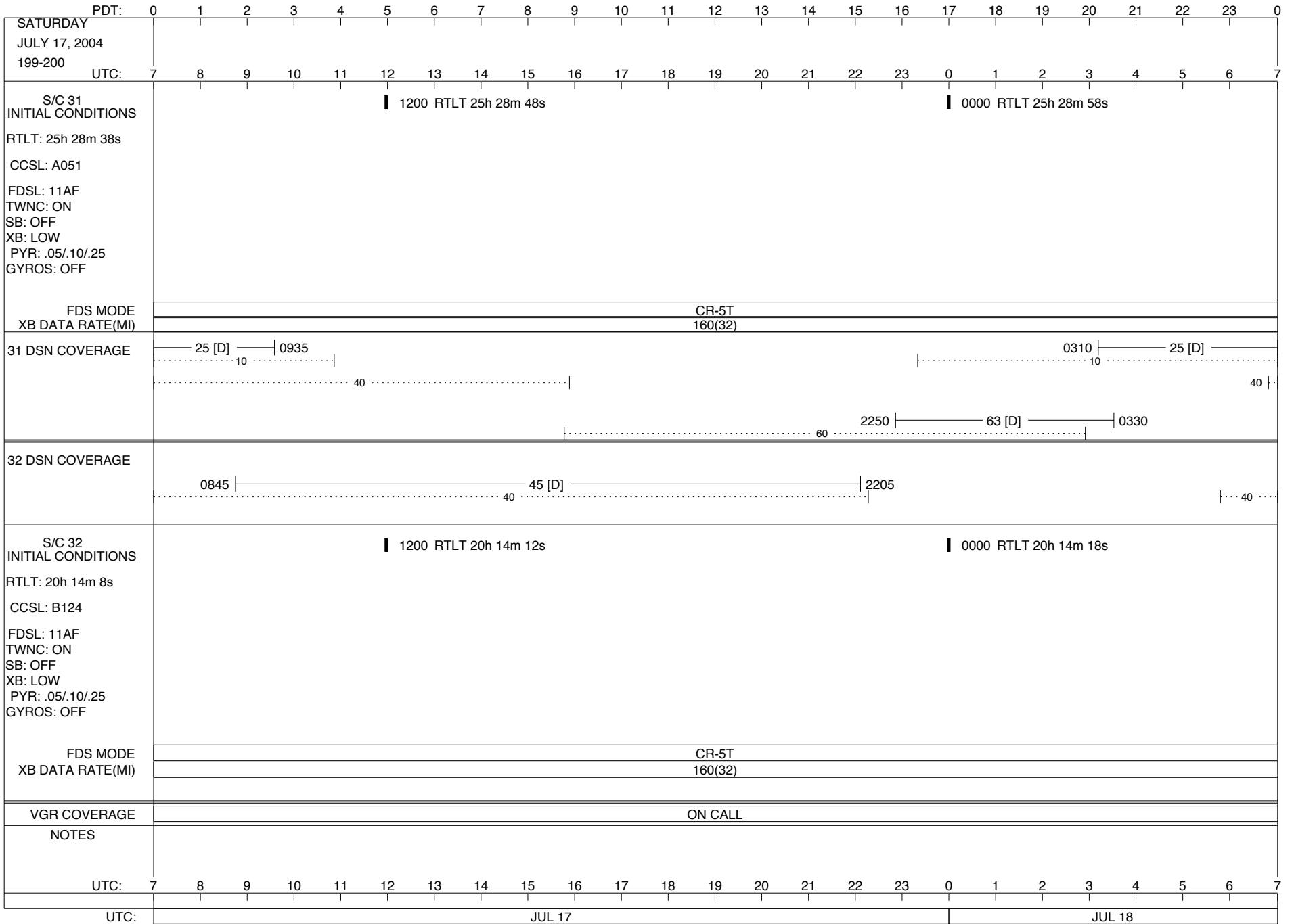
ISSUE DATE: 07/07/04 19:54



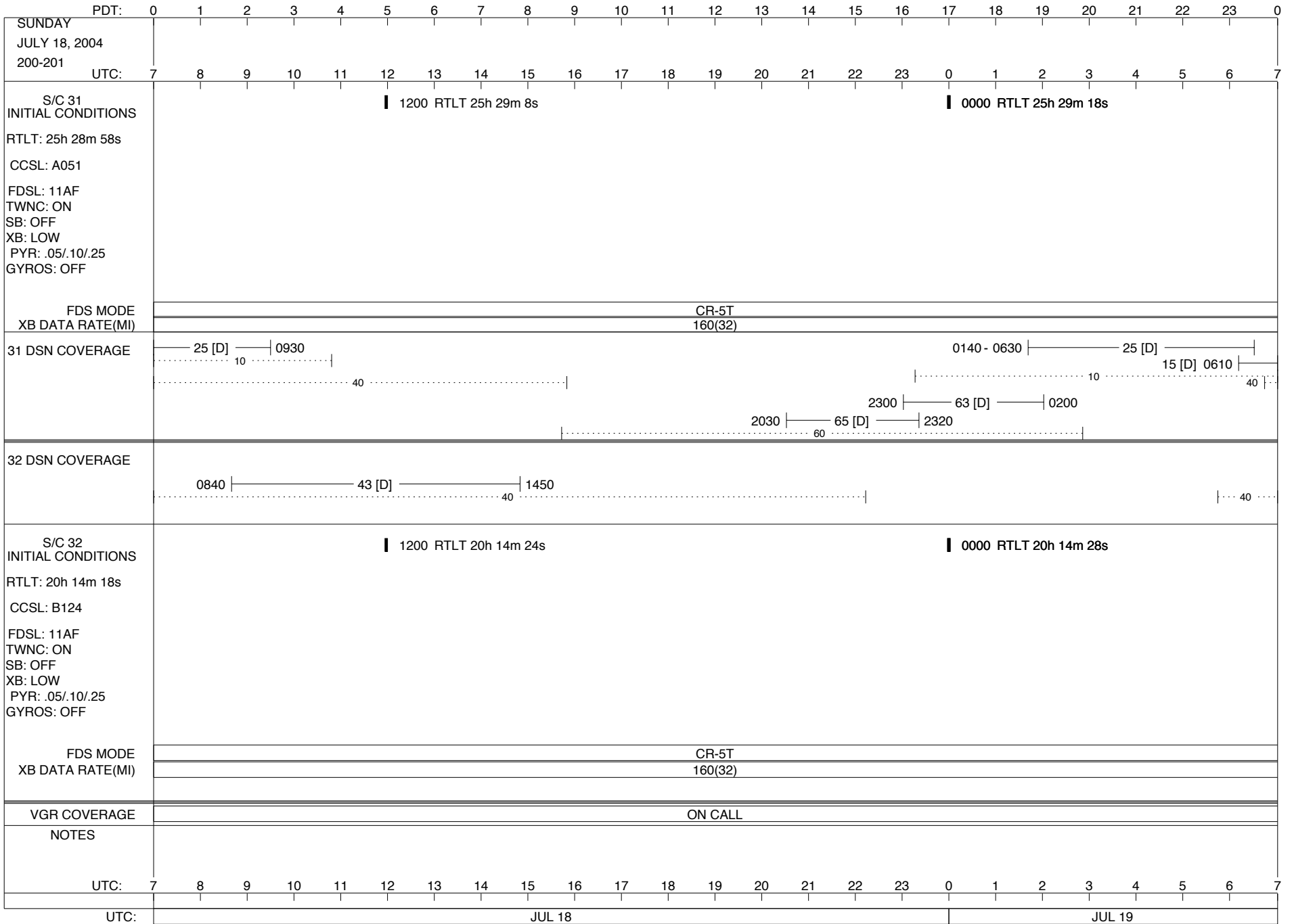
ISSUE DATE: 07/07/04 19:54



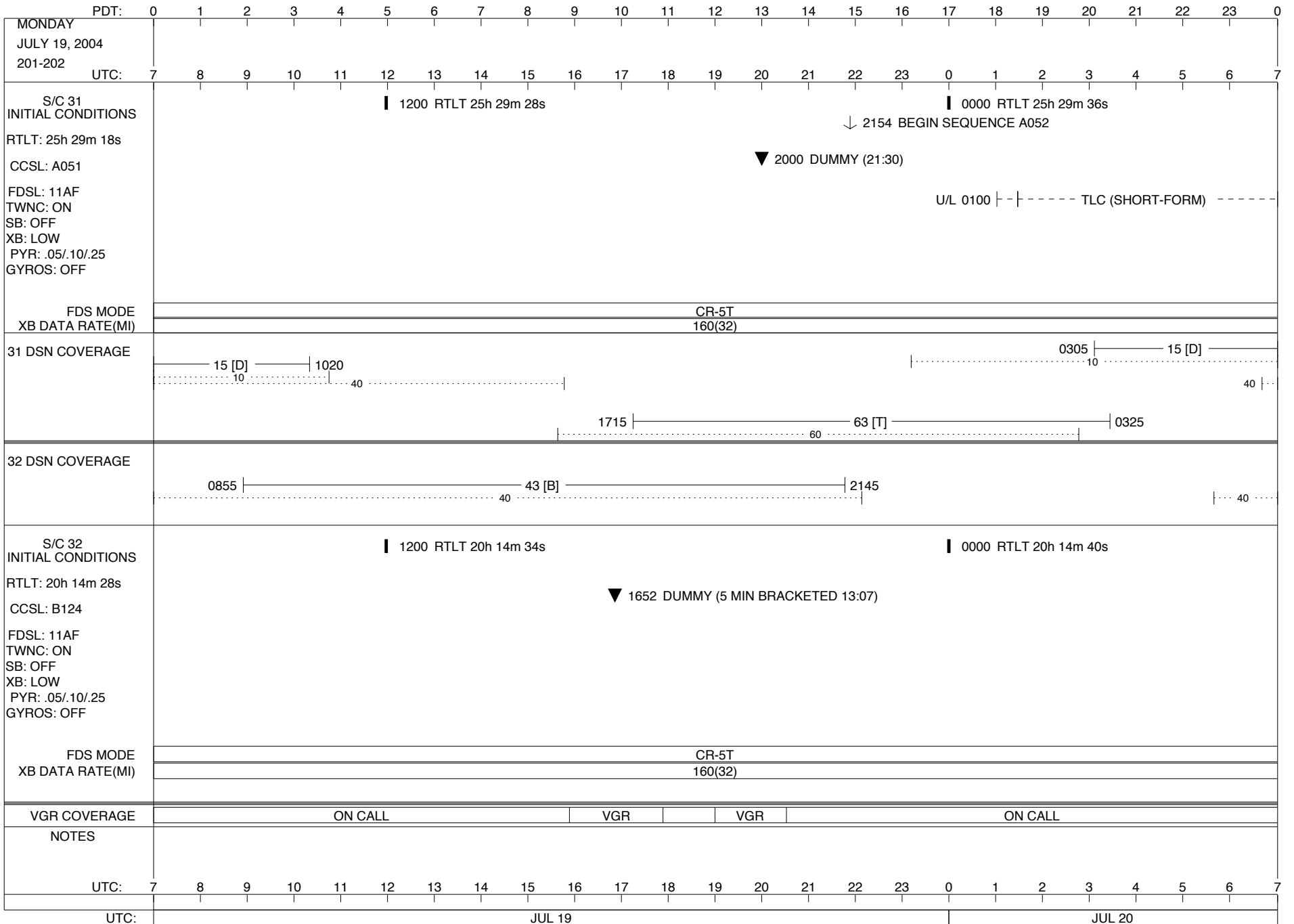
ISSUE DATE: 07/07/04 19:54



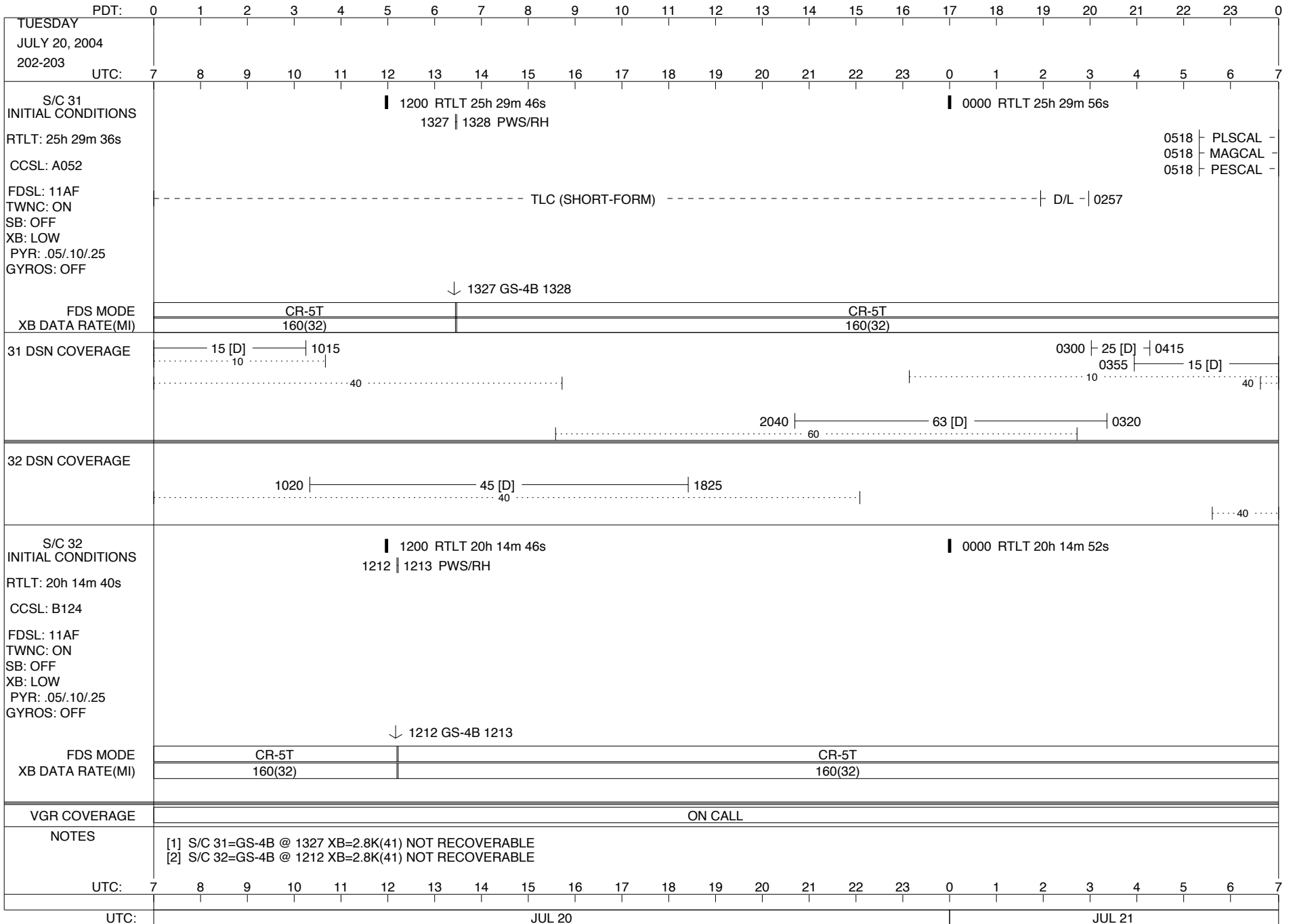
ISSUE DATE: 07/07/04 19:54



ISSUE DATE: 07/07/04 19:54



ISSUE DATE: 07/07/04 19:54



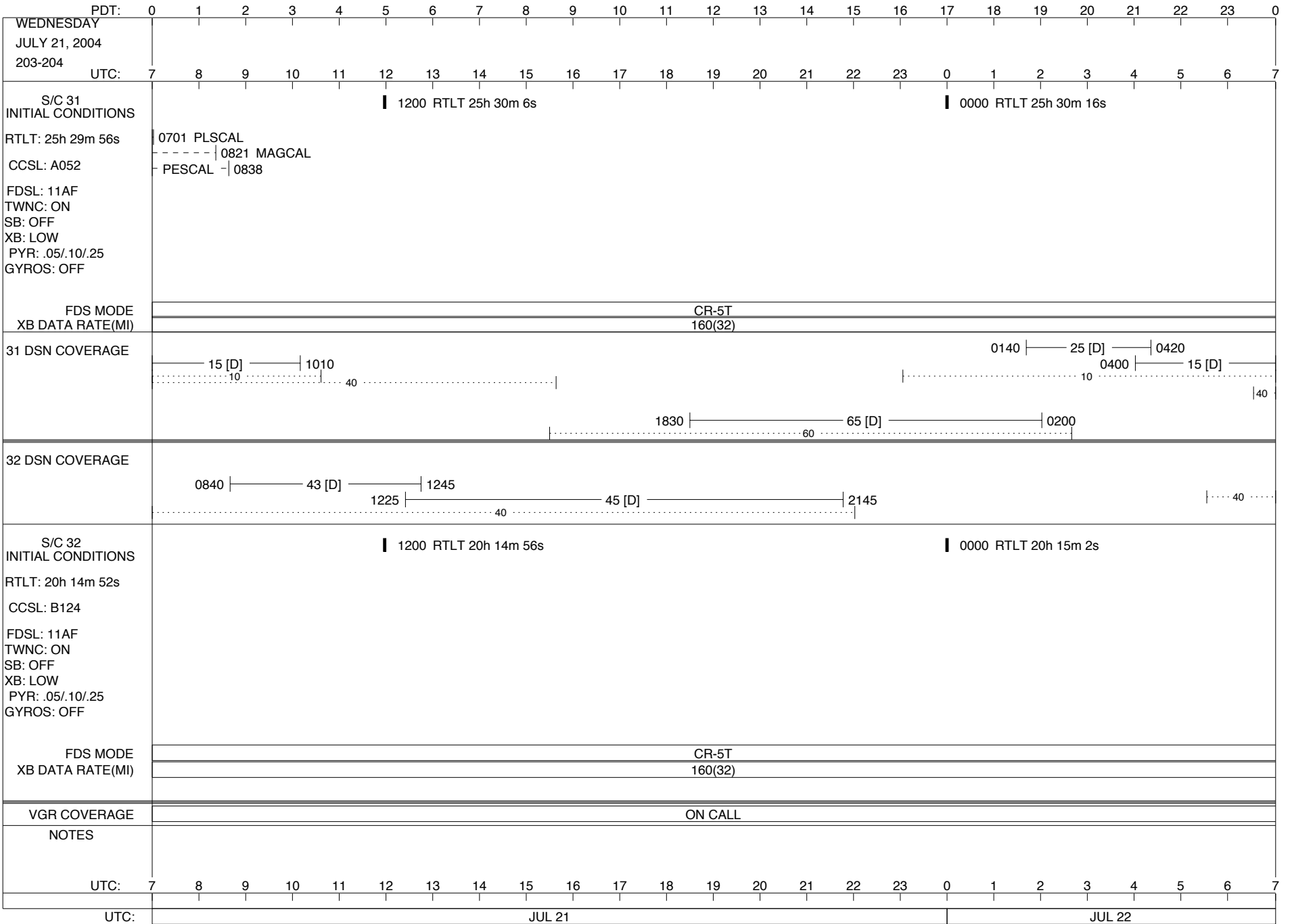
0518 | PLSCAL -  
 0518 | MAGCAL -  
 0518 | PESCAL -

----- TLC (SHORT-FORM) ----- | D/L - | 0257

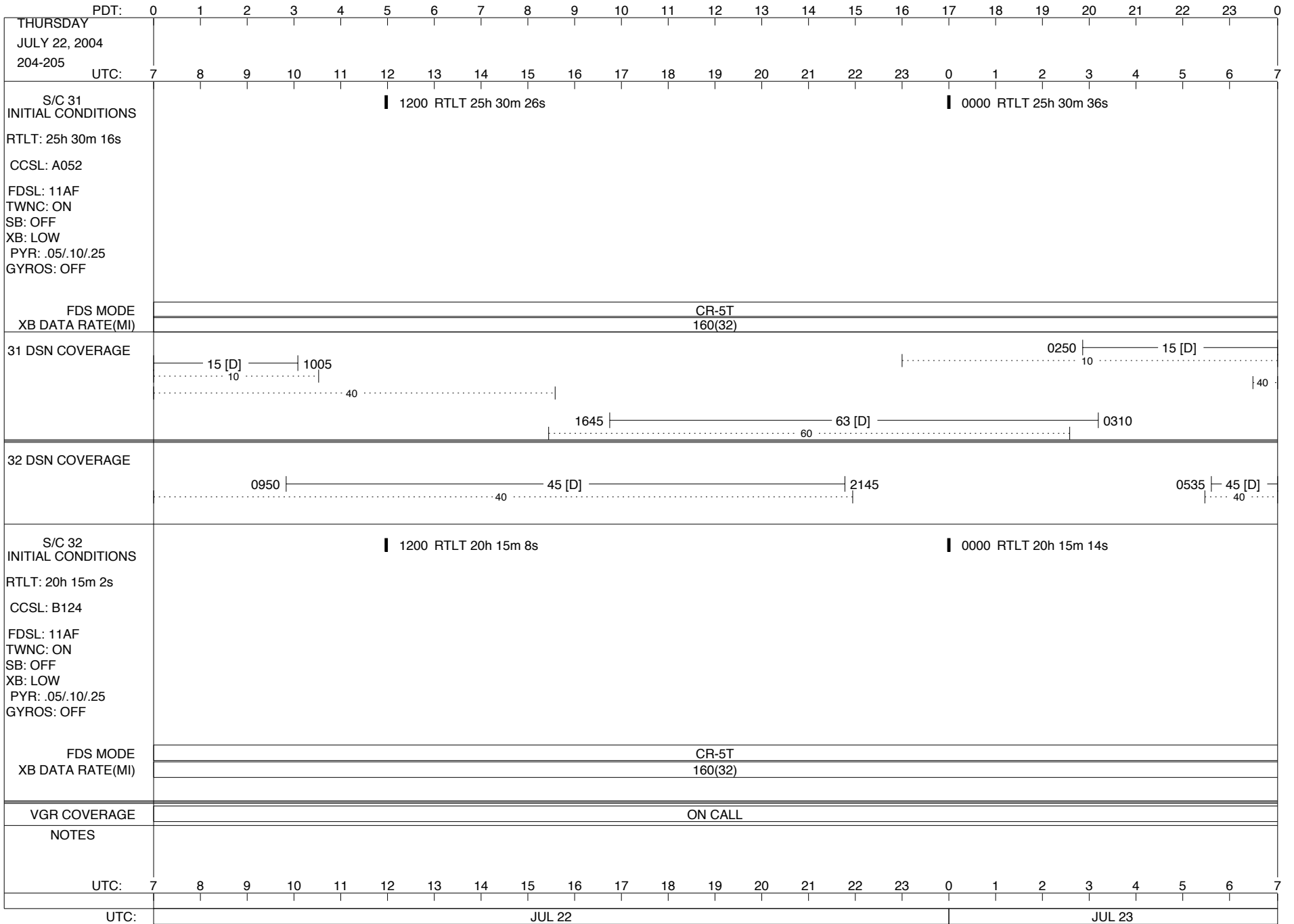
↓ 1327 GS-4B 1328

↓ 1212 GS-4B 1213

ISSUE DATE: 07/07/04 19:54

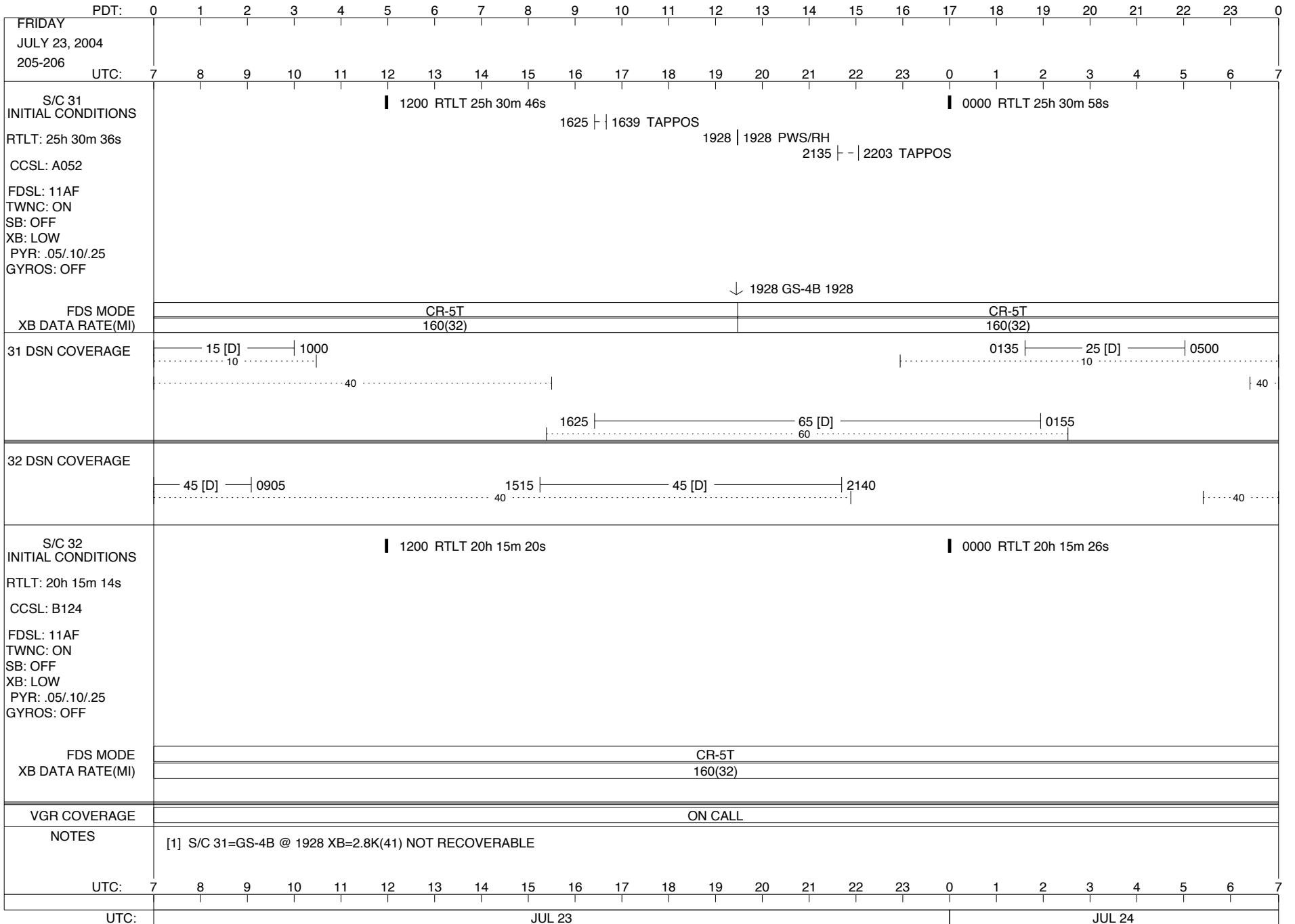


ISSUE DATE: 07/07/04 19:54

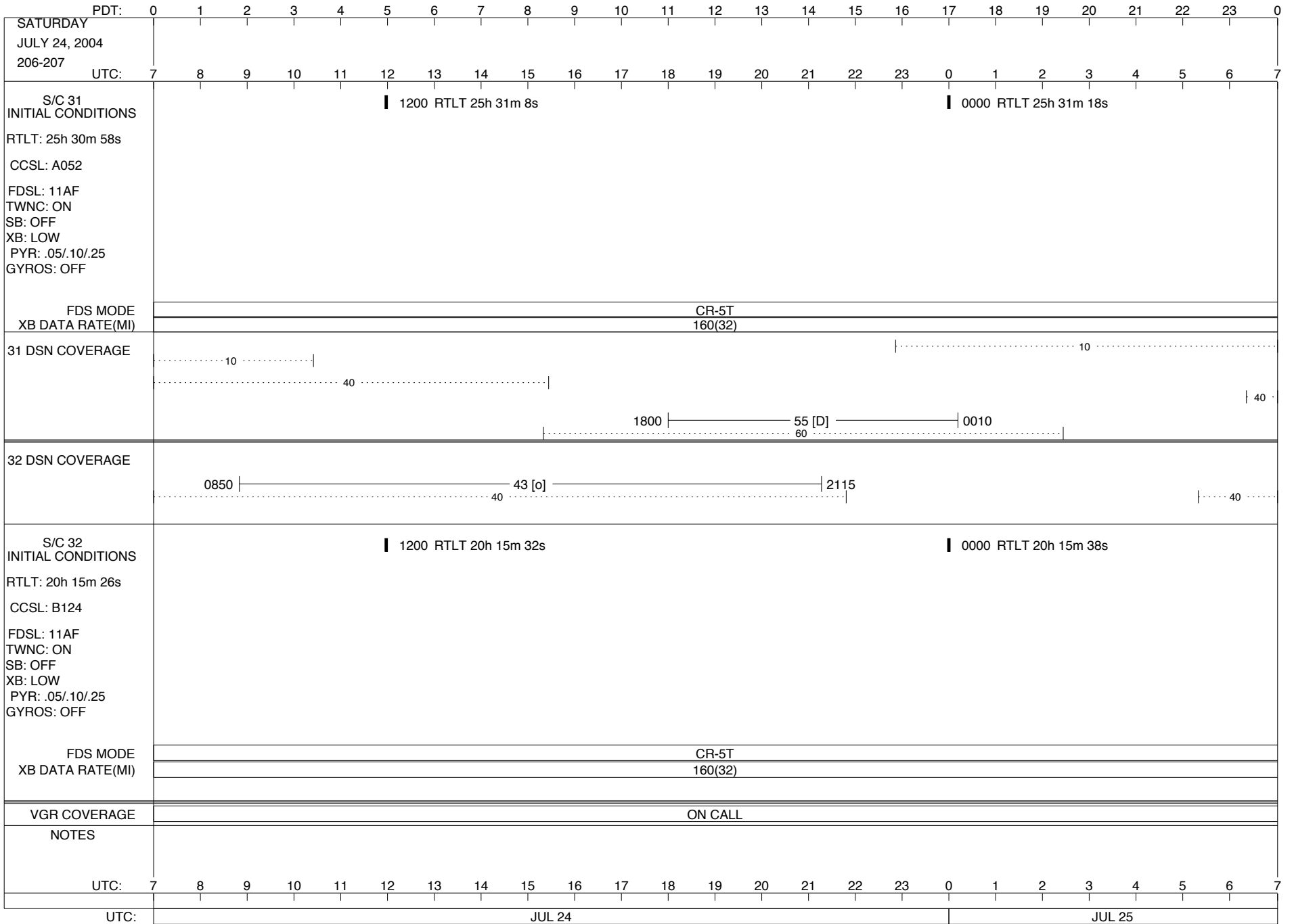




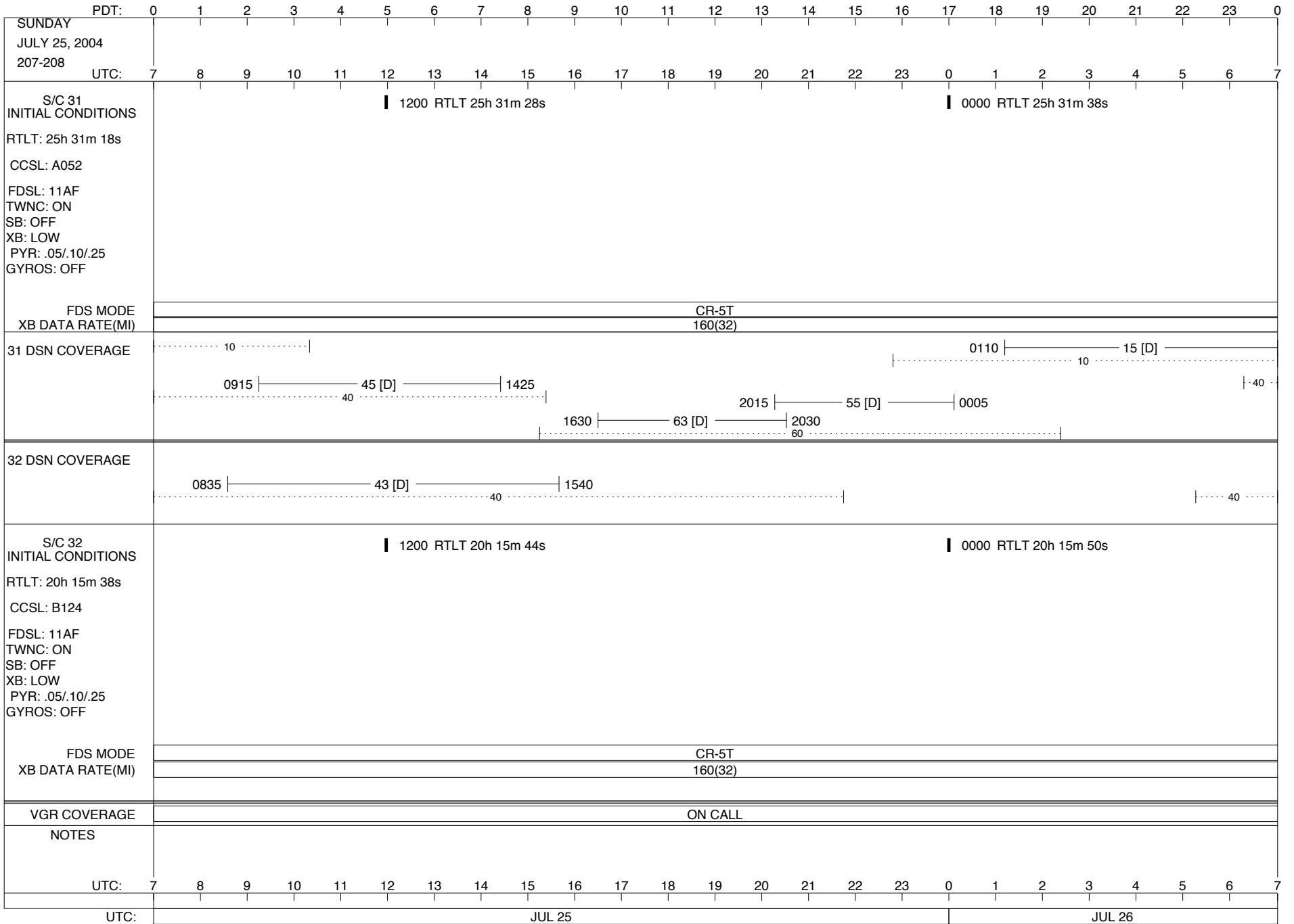
ISSUE DATE: 07/07/04 19:54



ISSUE DATE: 07/07/04 19:54



ISSUE DATE: 07/07/04 19:54



ISSUE DATE: 07/07/04 19:54

