

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: July 21, 2004

For the Period: 07/22/04 to 08/08/04 (04-204 - 04-221)

**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)**

Wong, R. 600-100  
 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**

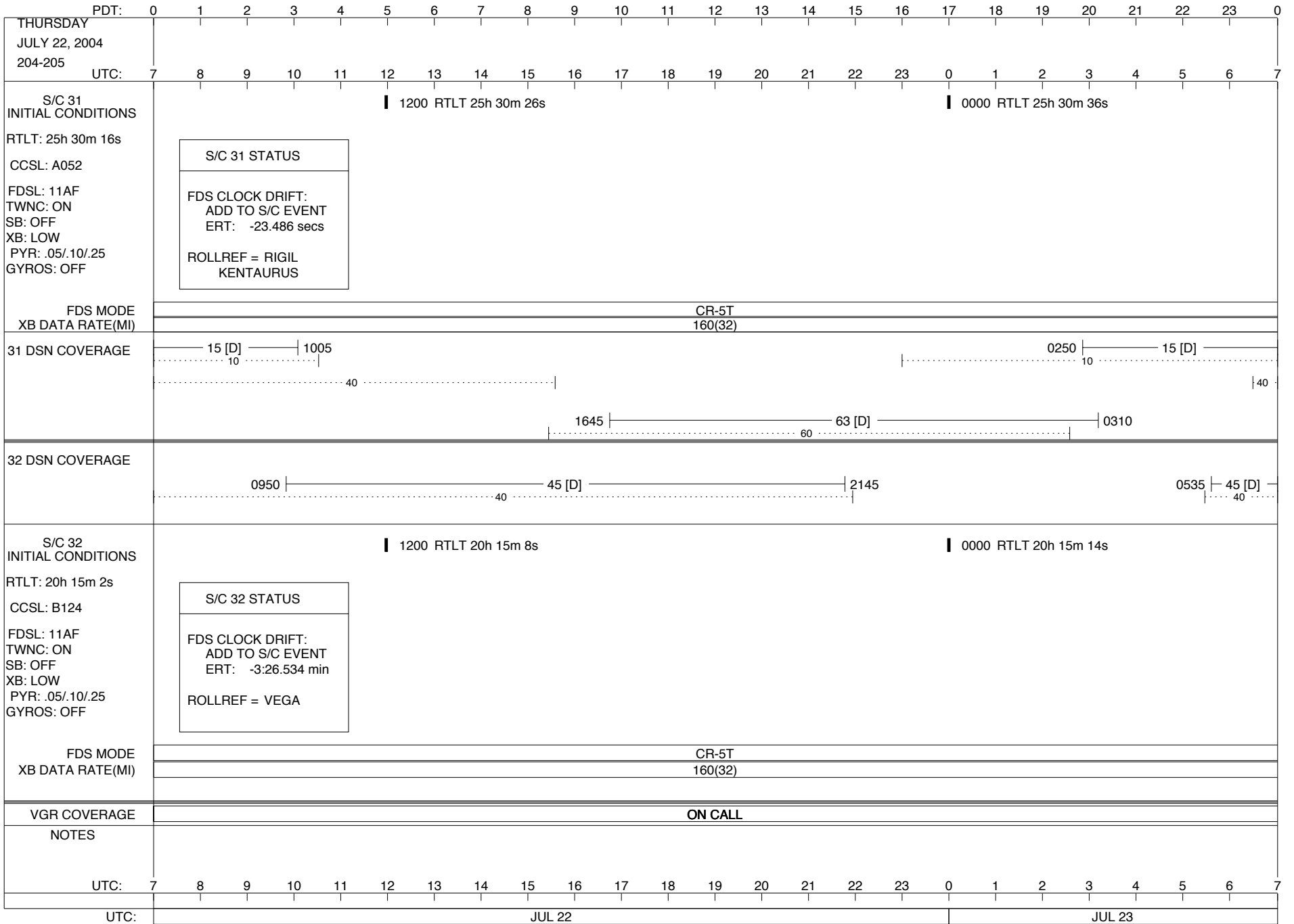
Hall, J.  
 Hogle, T. (2)  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Massey, Ed  
 Matsumoto, S.  
 Medina (AACS)  
 Poynter, R.  
 Presley (3) (DSE)  
 Weeks, T.  
 Zottarelli, L.  
 \*odivers@san.rr.com

**NOPEs (1) 507-120**  
 Millner, I

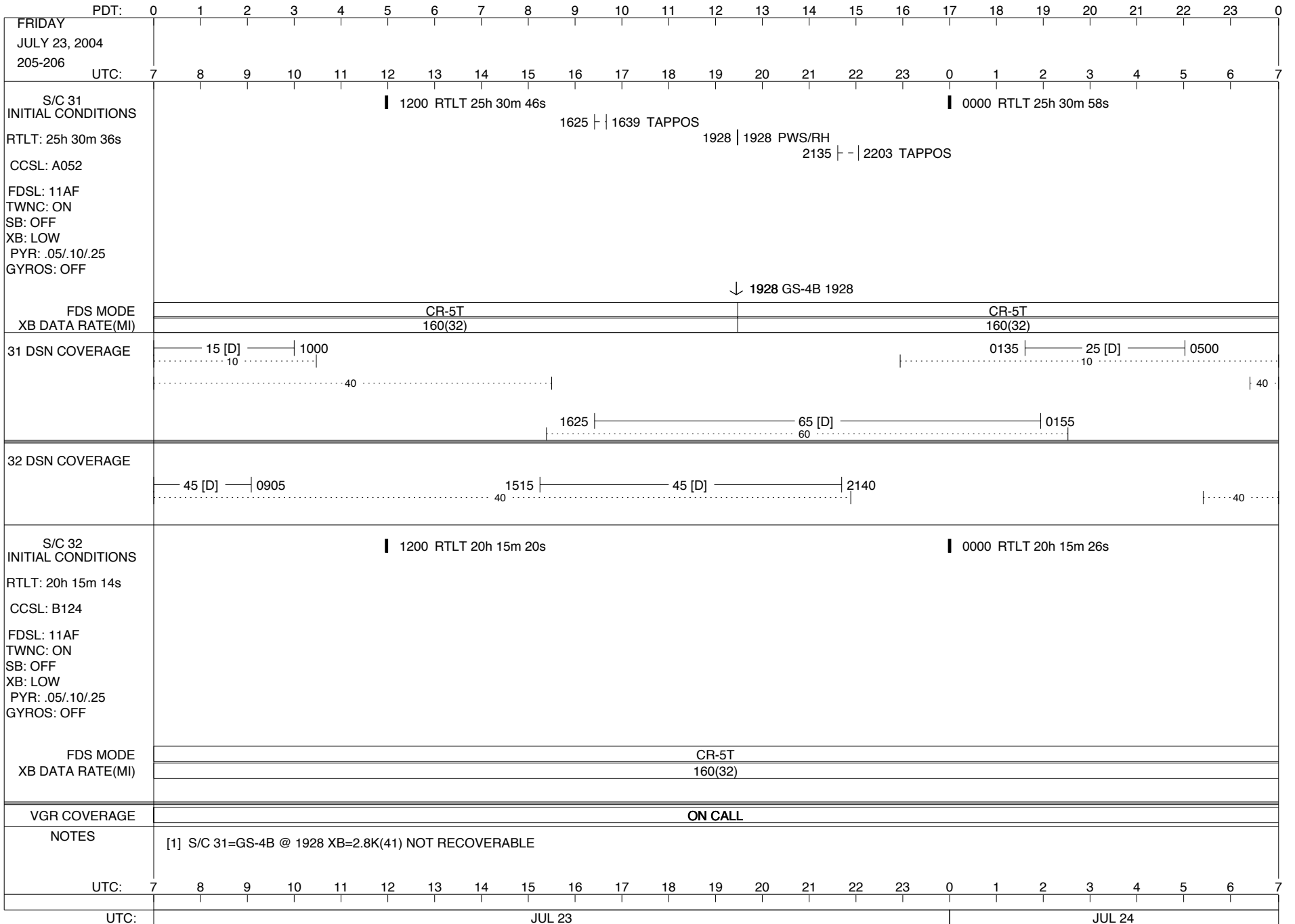
**LEGEND:** ∇ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 D = Downlink only pass  
 A = Arrayed station  
 U = Uplink only pass  
 B = BLF  
 [o] = Ramp-through  
 H = High Power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

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

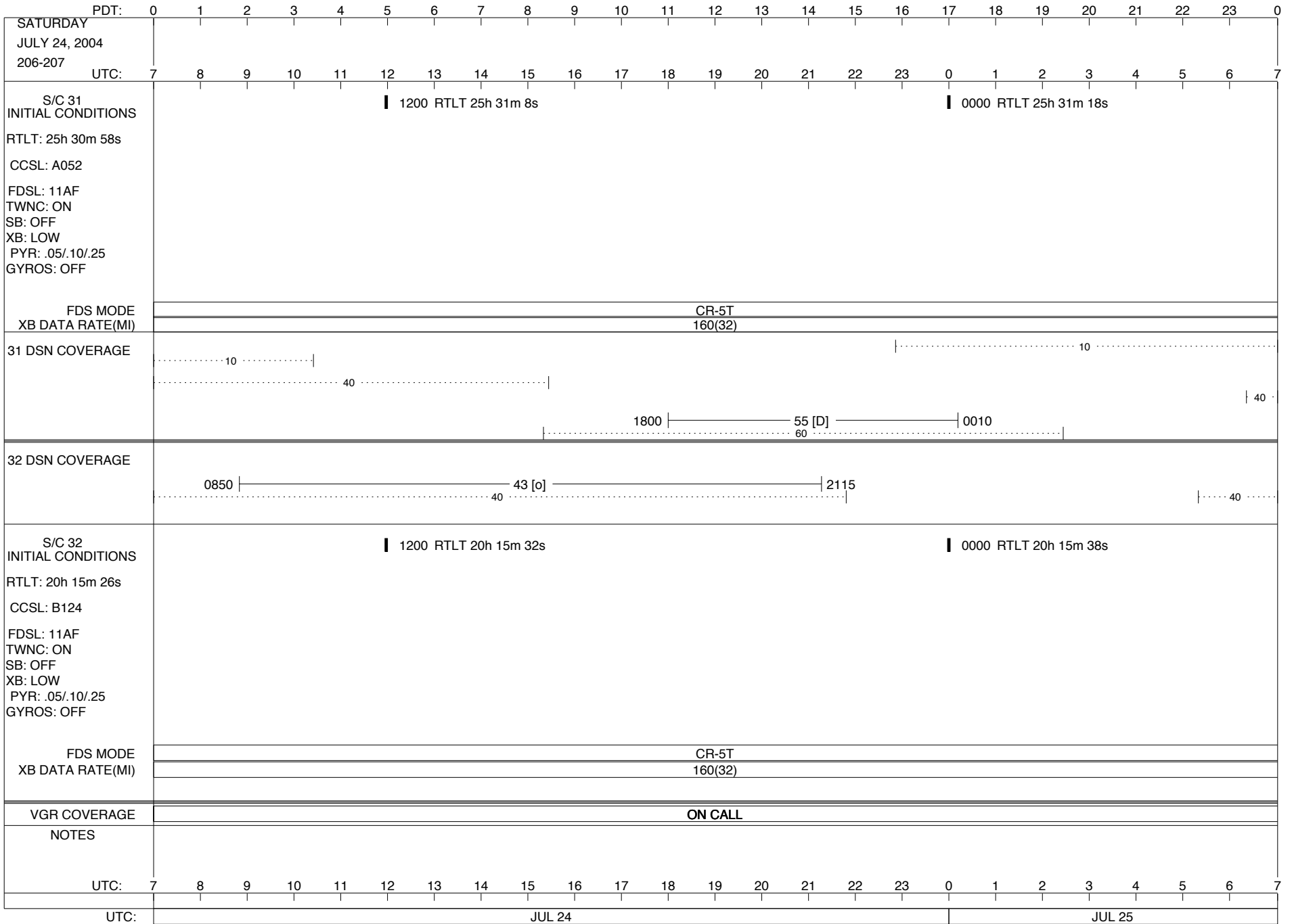
ISSUE DATE: 07/21/04 14:06



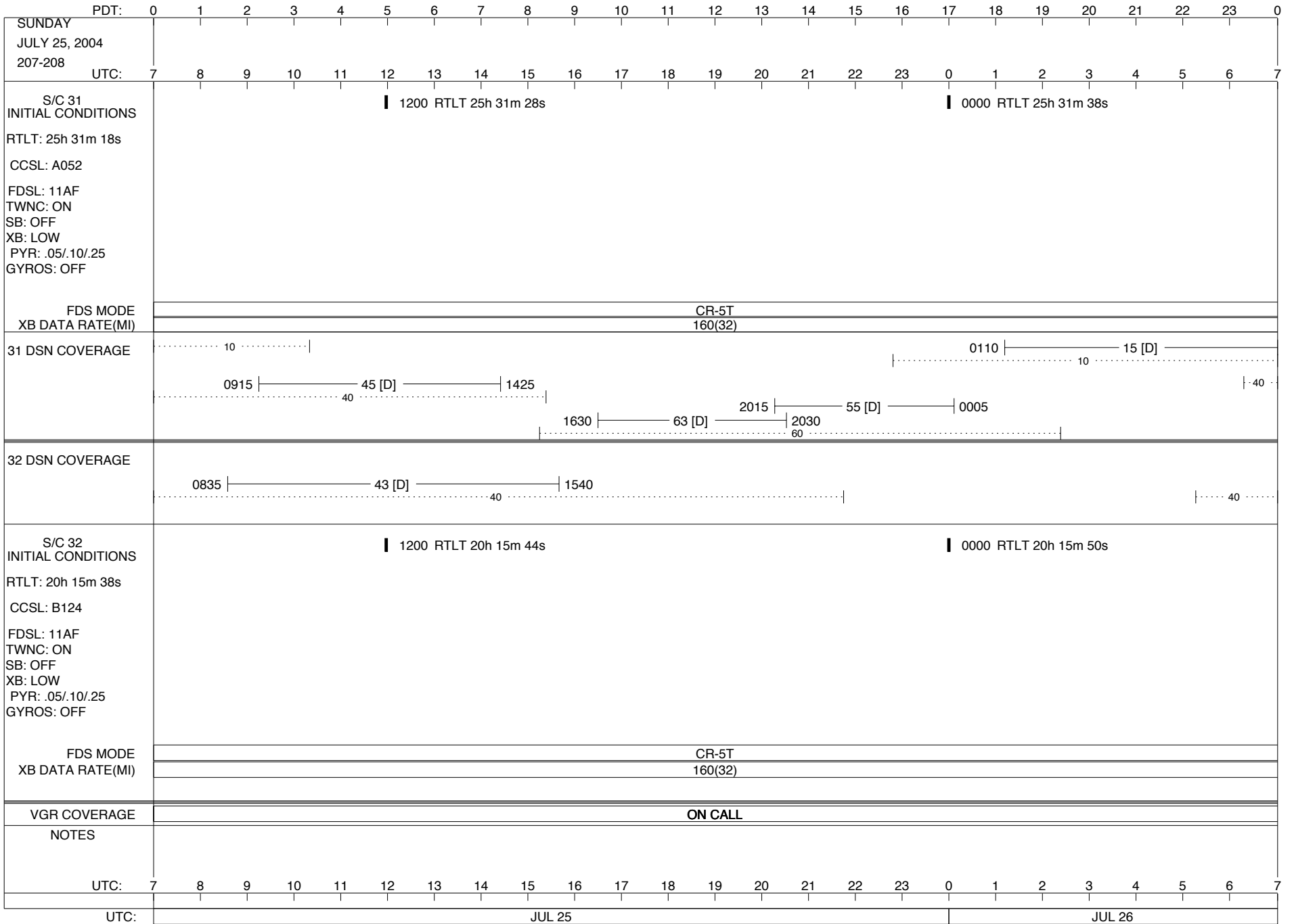
ISSUE DATE: 07/21/04 14:06



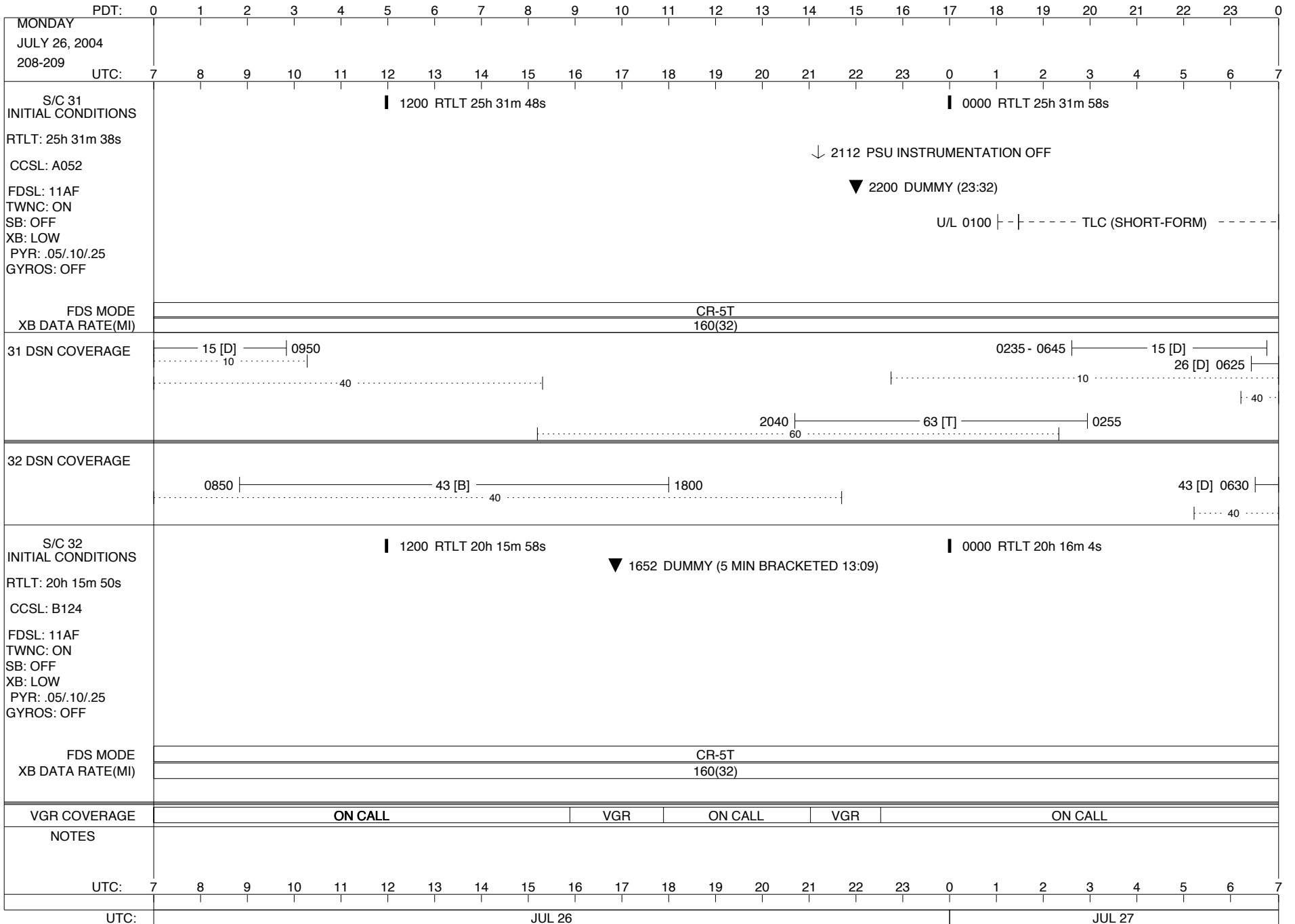
ISSUE DATE: 07/21/04 14:06



ISSUE DATE: 07/21/04 14:06



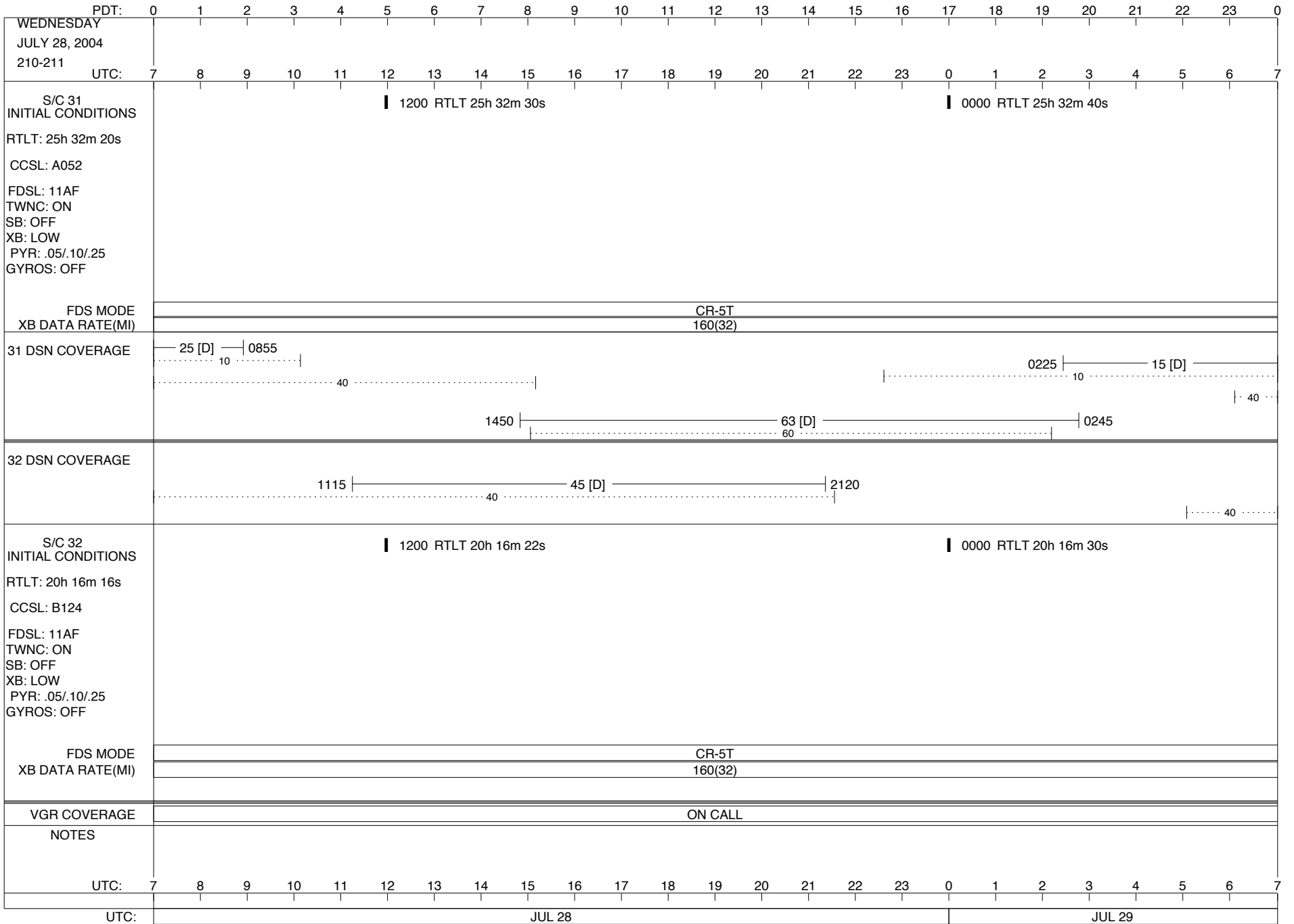
ISSUE DATE: 07/21/04 14:06



ISSUE DATE: 07/21/04 14:06

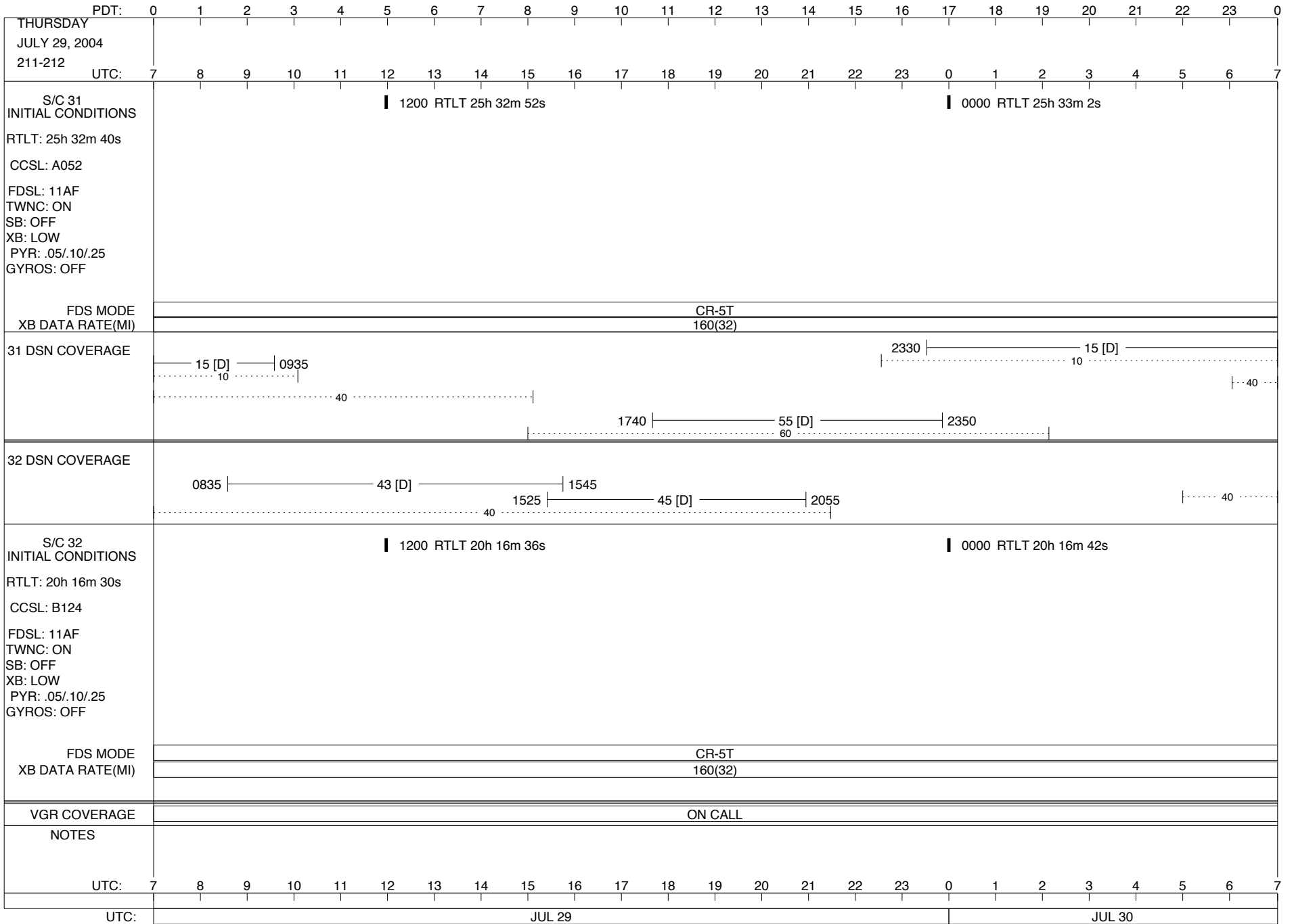
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
TUESDAY JULY 27, 2004 209-210	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 25h 31m 58s CCSL: A052 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 25h 32m 10s 1304   1305 PWS/RH												0000 RTLT 25h 32m 20s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	26 [D]   0855 ..... 10 ..... ..... 40 .....												0120   25 [D] ..... 10 ..... ..... 40 .....												
32 DSN COVERAGE	43 [D]   0930 0910   ..... 40 .....												1625   65 [D]   0140 ..... 60 .....												
S/C 32 INITIAL CONDITIONS RTLTL: 20h 16m 4s CCSL: B124 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 20h 16m 10s 1149   1150 PWS/RH 1302   PLSCAL -   1445 1302   --- MAGCAL ---   1605 1302   --- PESCAL ---   1622												0000 RTLT 20h 16m 16s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[2] S/C 32=GS-4B @ 1149 XB=2.8K(41) NOT RECOVERABLE [1] S/C 31=GS-4B @ 1304 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 27												JUL 28												

ISSUE DATE: 07/21/04 14:06

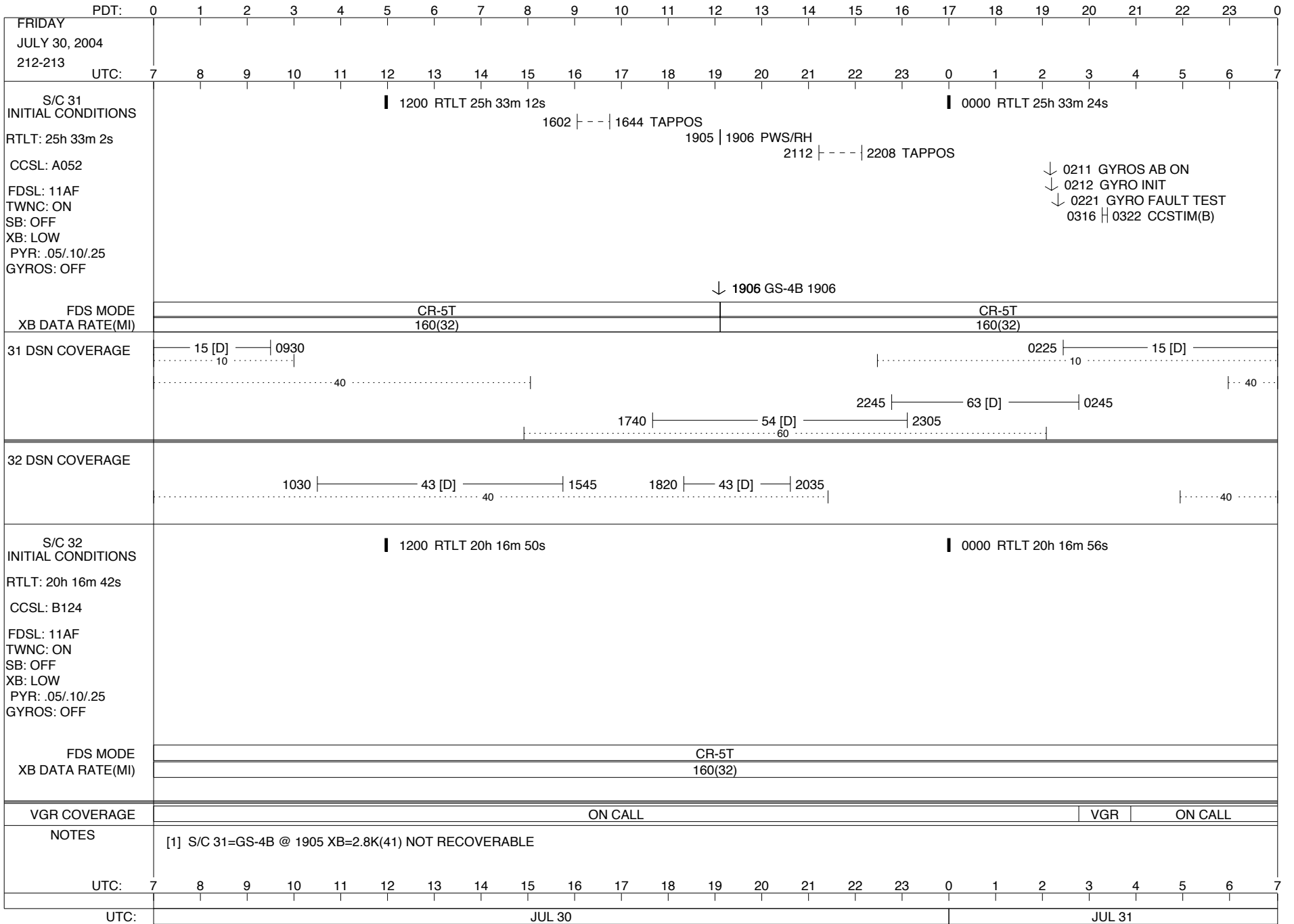




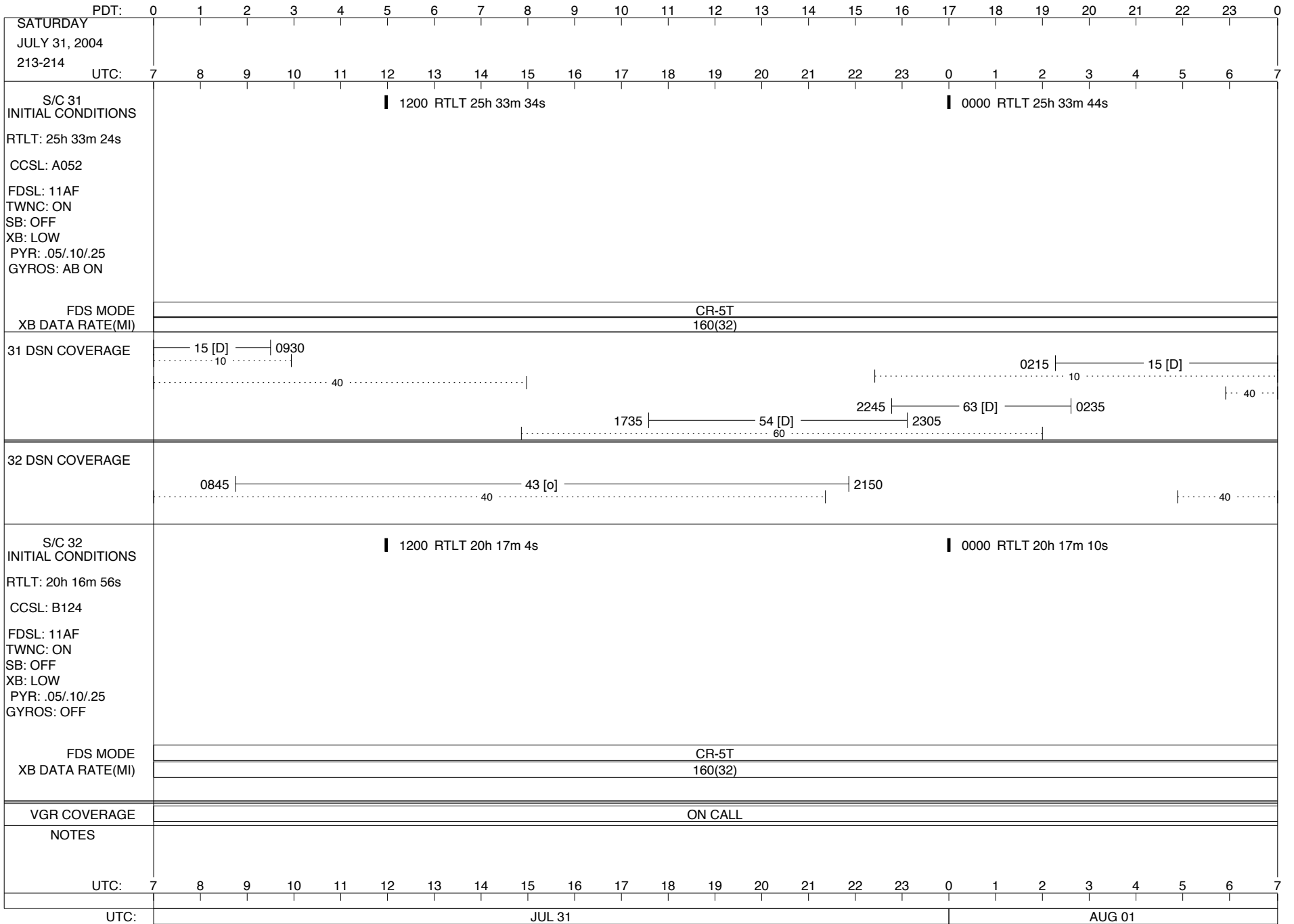
ISSUE DATE: 07/21/04 14:06



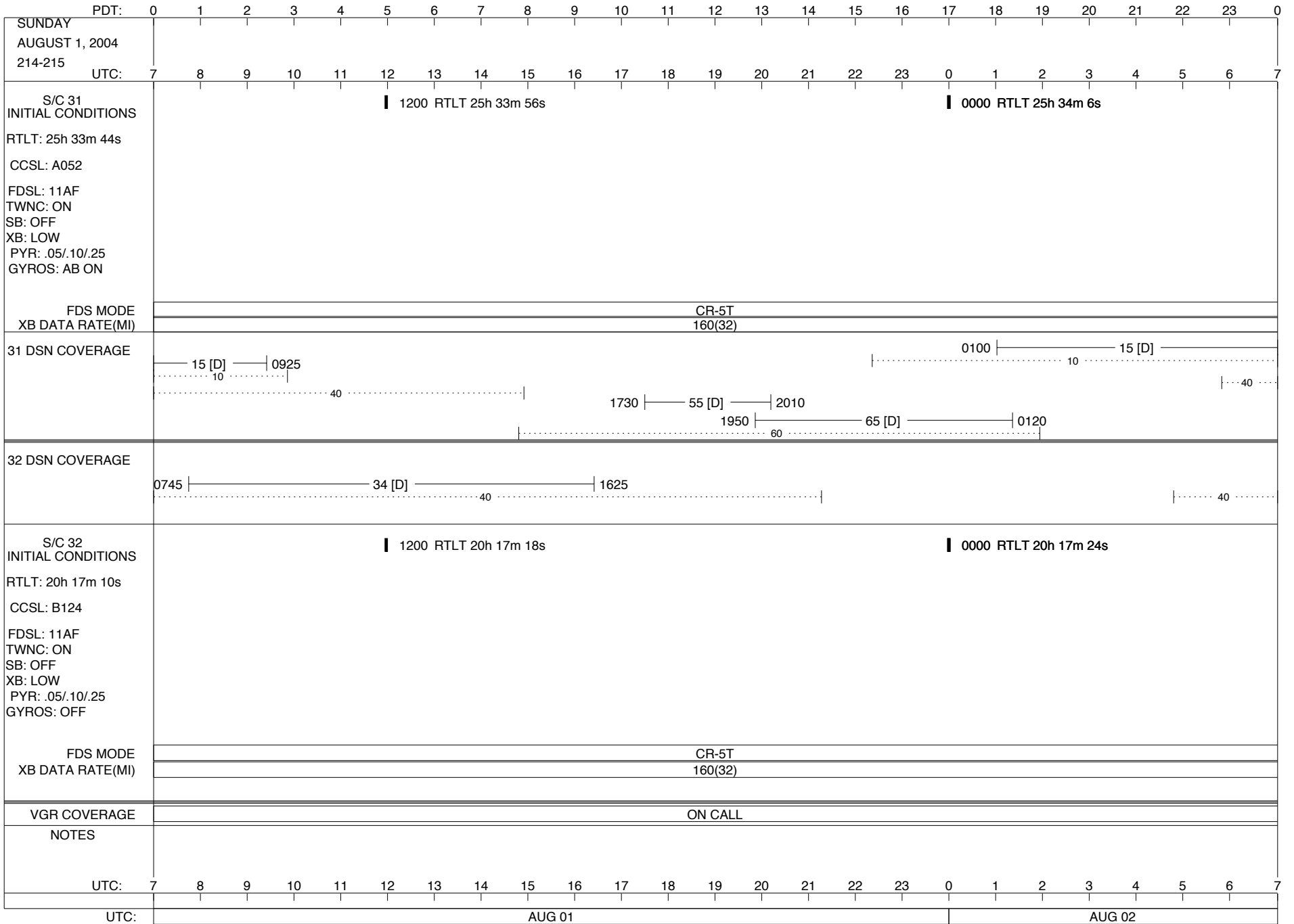
ISSUE DATE: 07/21/04 14:06



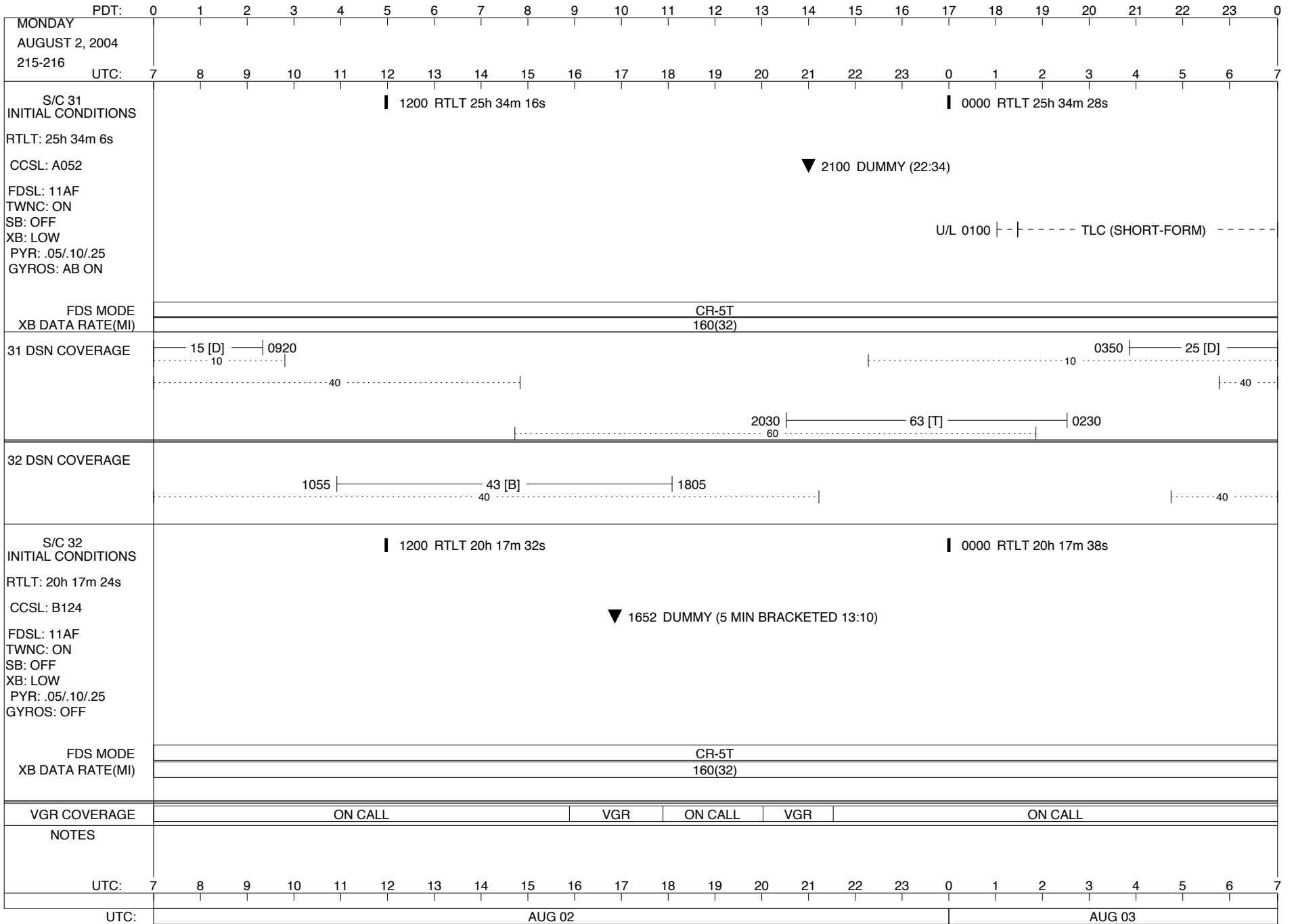
ISSUE DATE: 07/21/04 14:06



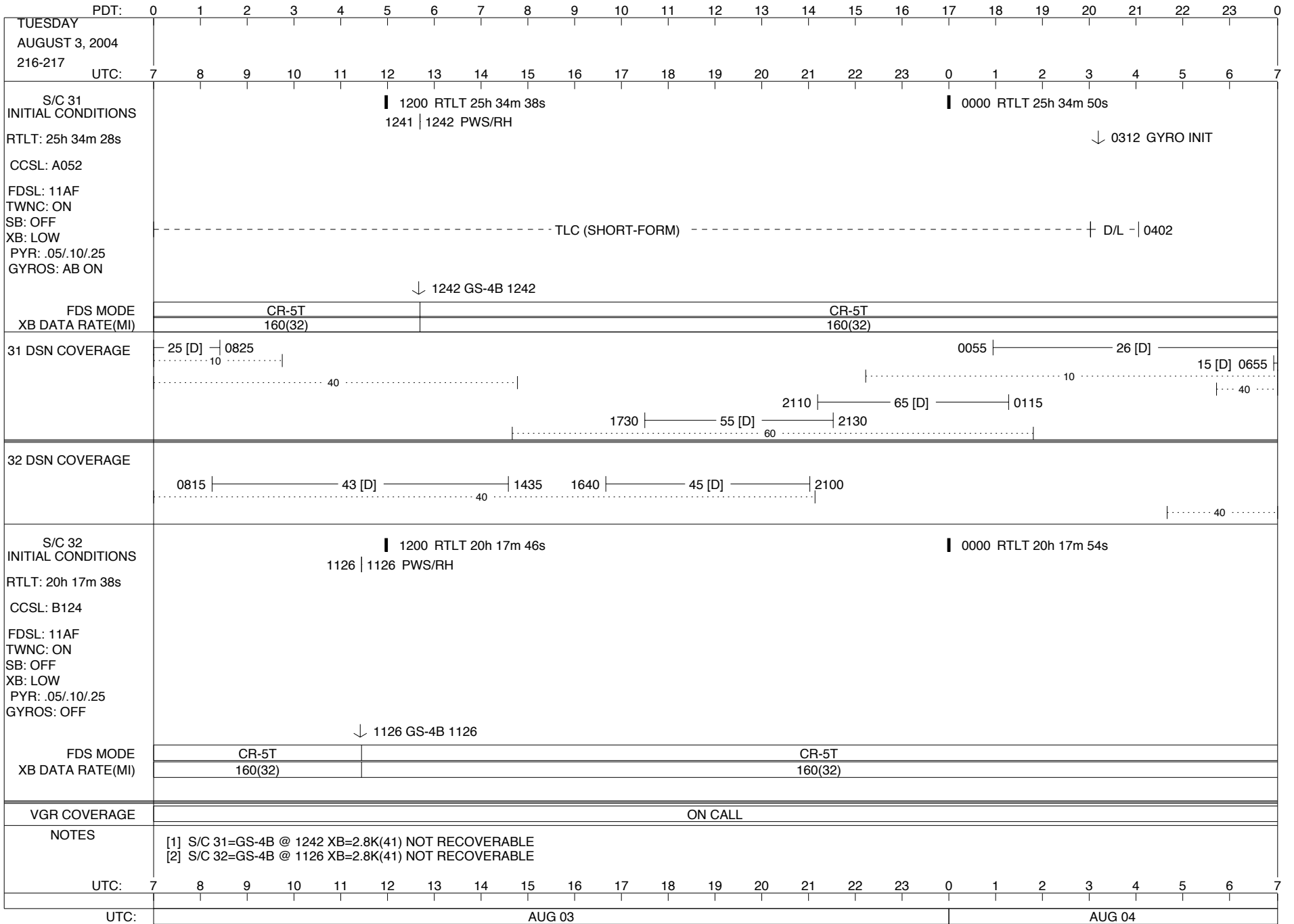
ISSUE DATE: 07/21/04 14:06



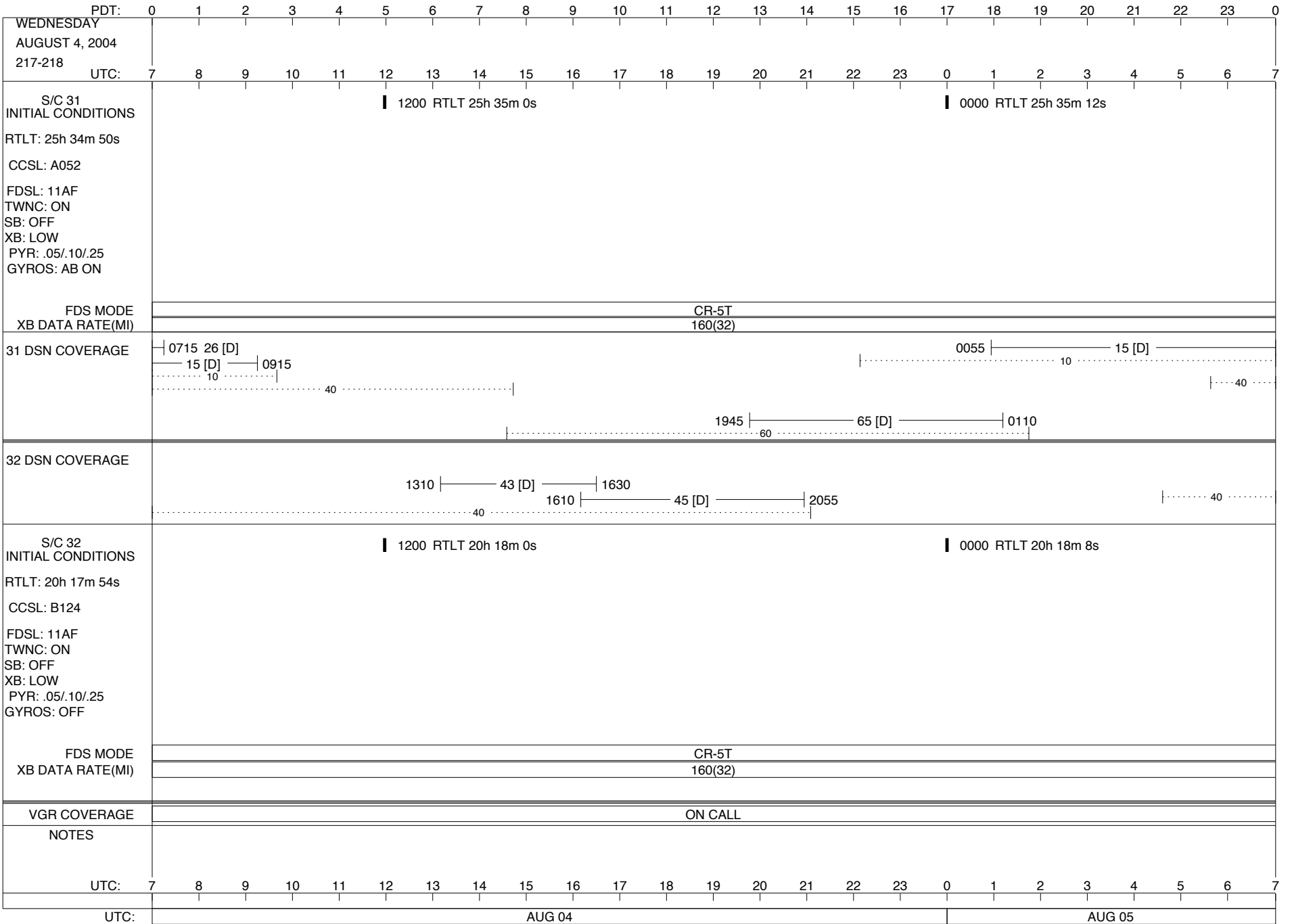
ISSUE DATE: 07/21/04 14:06



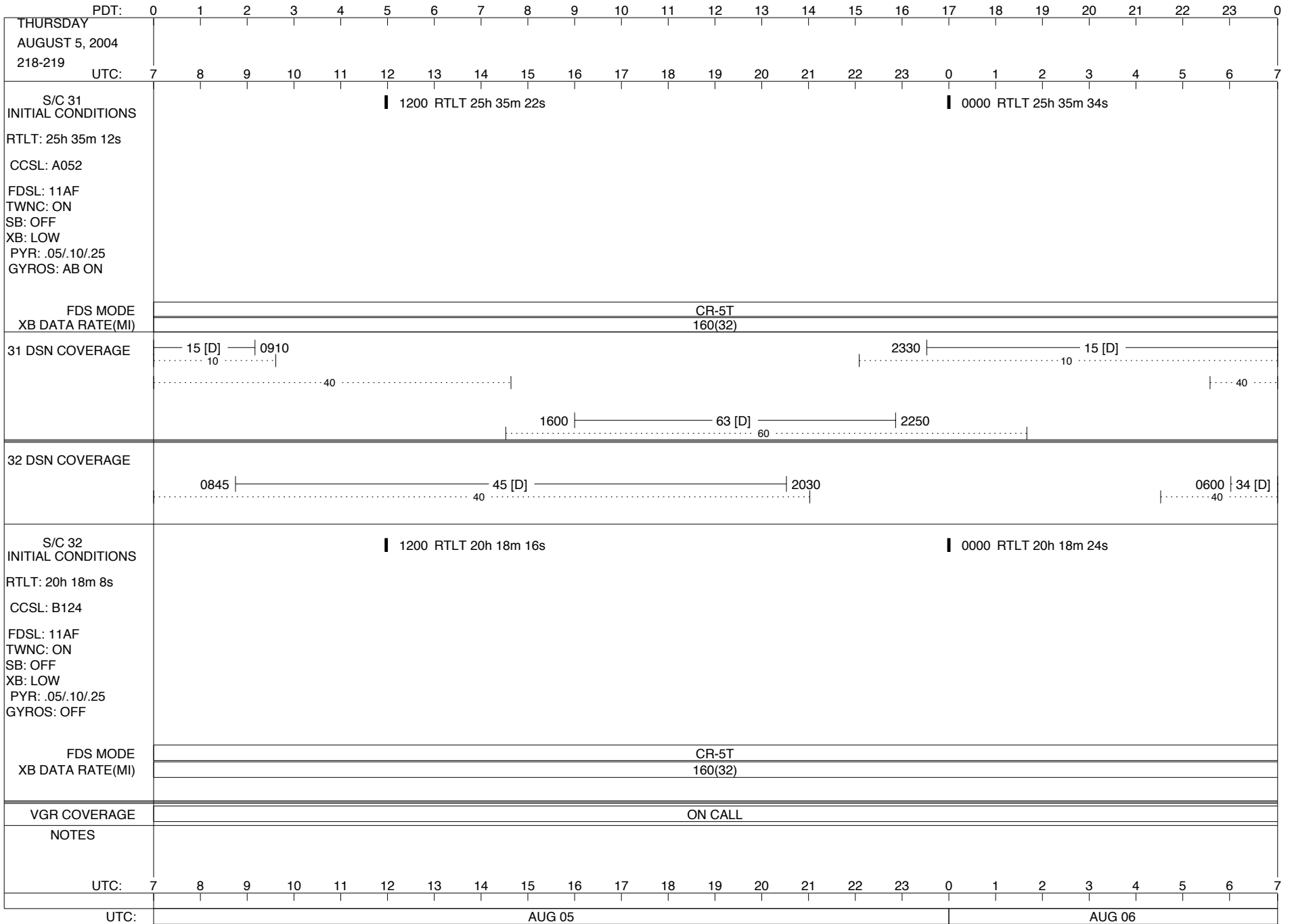
ISSUE DATE: 07/21/04 14:06



ISSUE DATE: 07/21/04 14:06



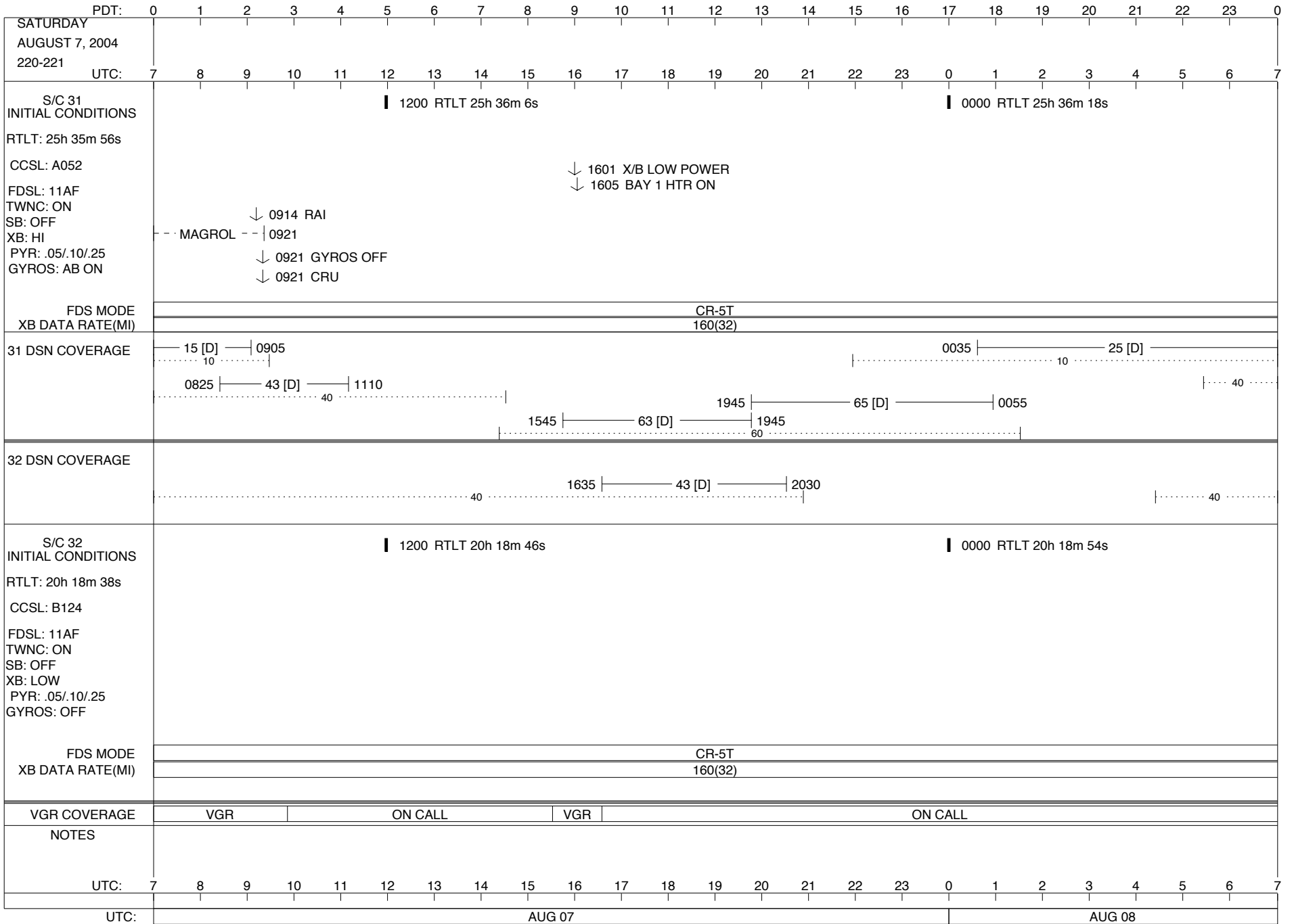
ISSUE DATE: 07/21/04 14:06



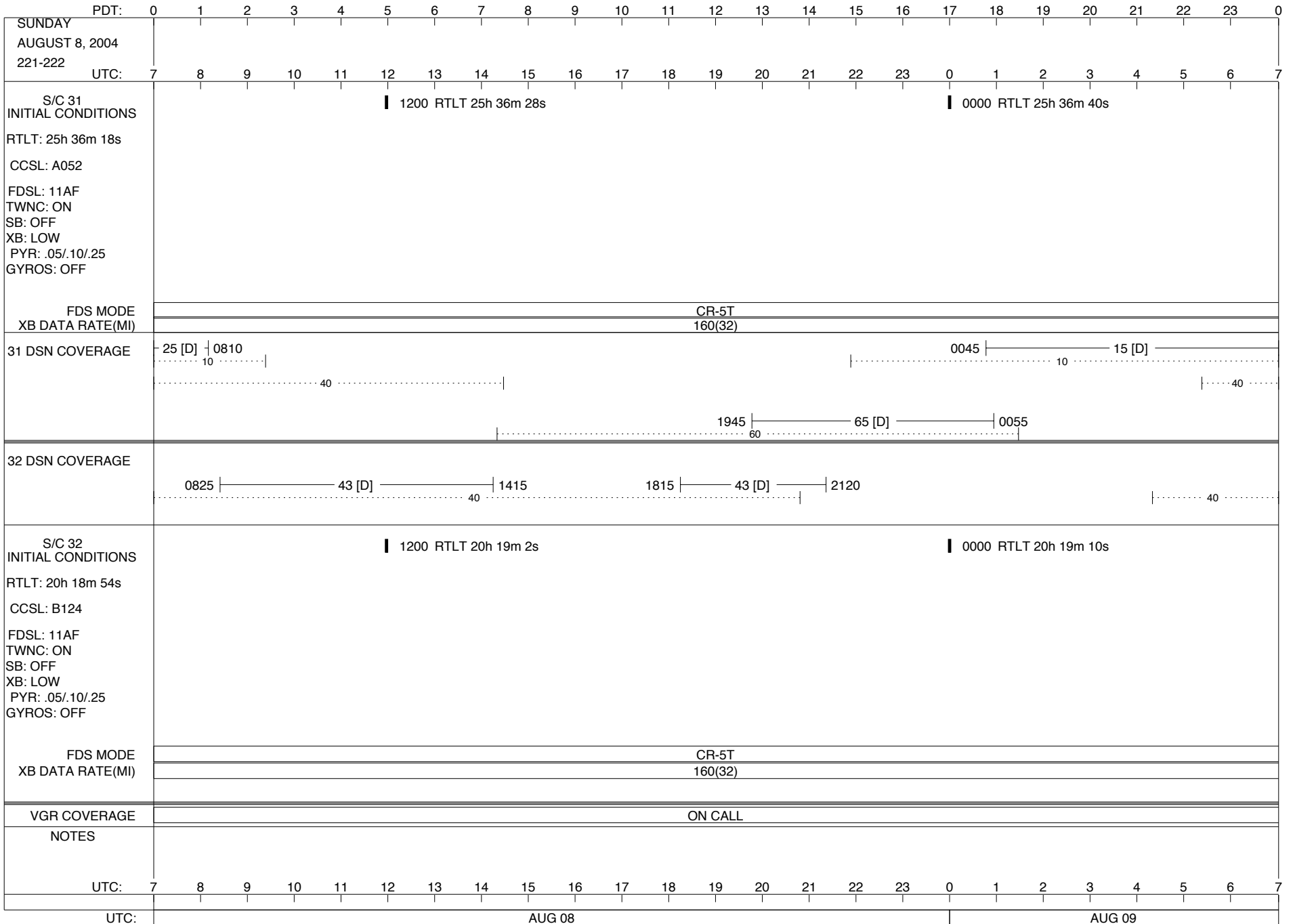




ISSUE DATE: 07/21/04 14:06



ISSUE DATE: 07/21/04 14:06



ISSUE DATE: 07/21/04 14:06

