

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: March 23, 2005

For the Period: 03/24/2005 to 04/11/2005 (05-083 – 05-101)

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**DSOT (1) 230-102**

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**OTHER**

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- \* Belinda.Arroyo@jpl.nasa.gov
- \* Peter.T.Poon@jpl.nasa.gov
- \* DSN-MPSETA@jjpl.jpl.nasa.gov

**SCIENCE (1) 600-100**

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  - PWS \*wsk@space.physics.uiowa.edu
  - \*Leonard.F.Burlaga@nasa.gov
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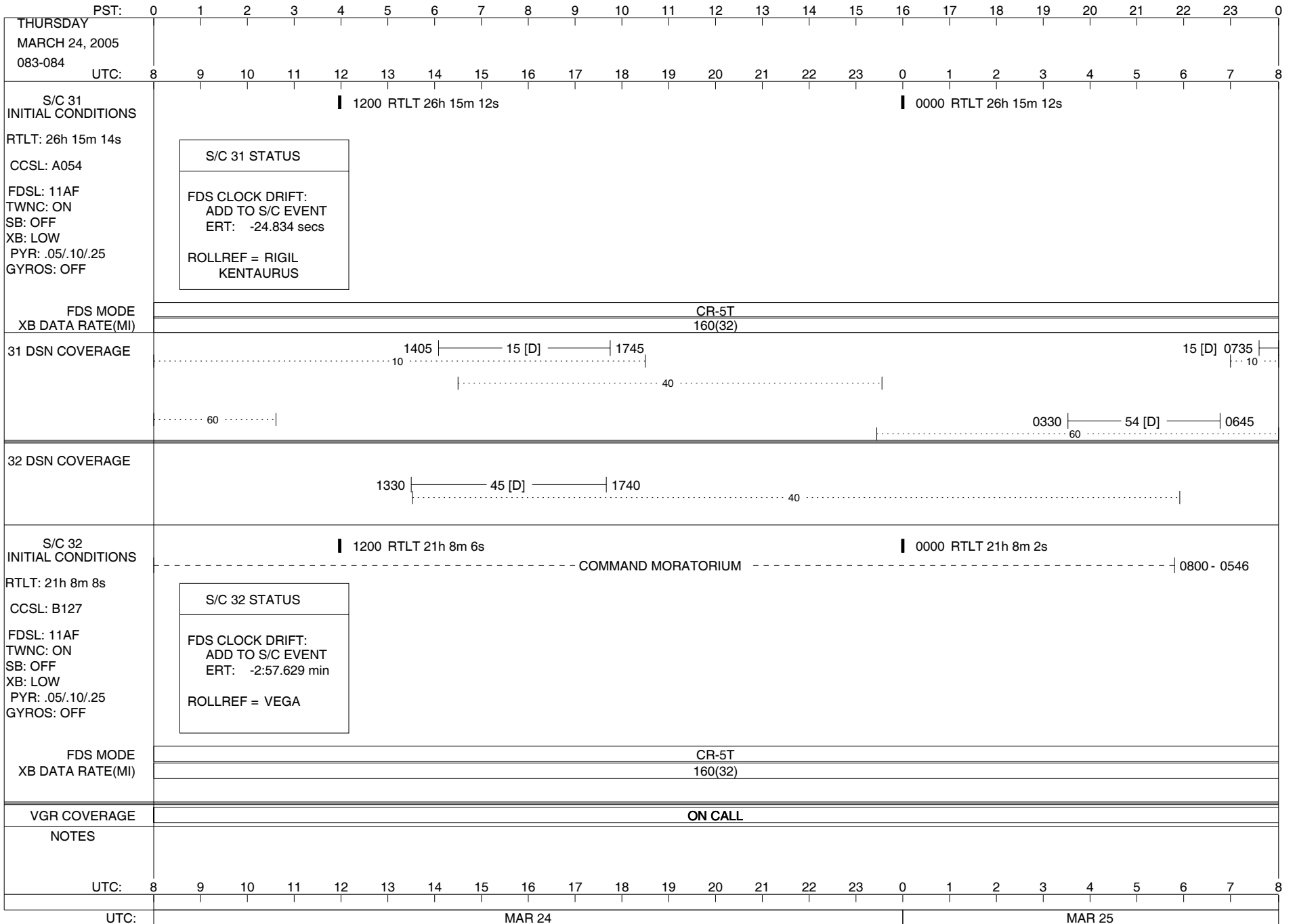
**FLIGHT TEAM (17) 600-100**

- 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

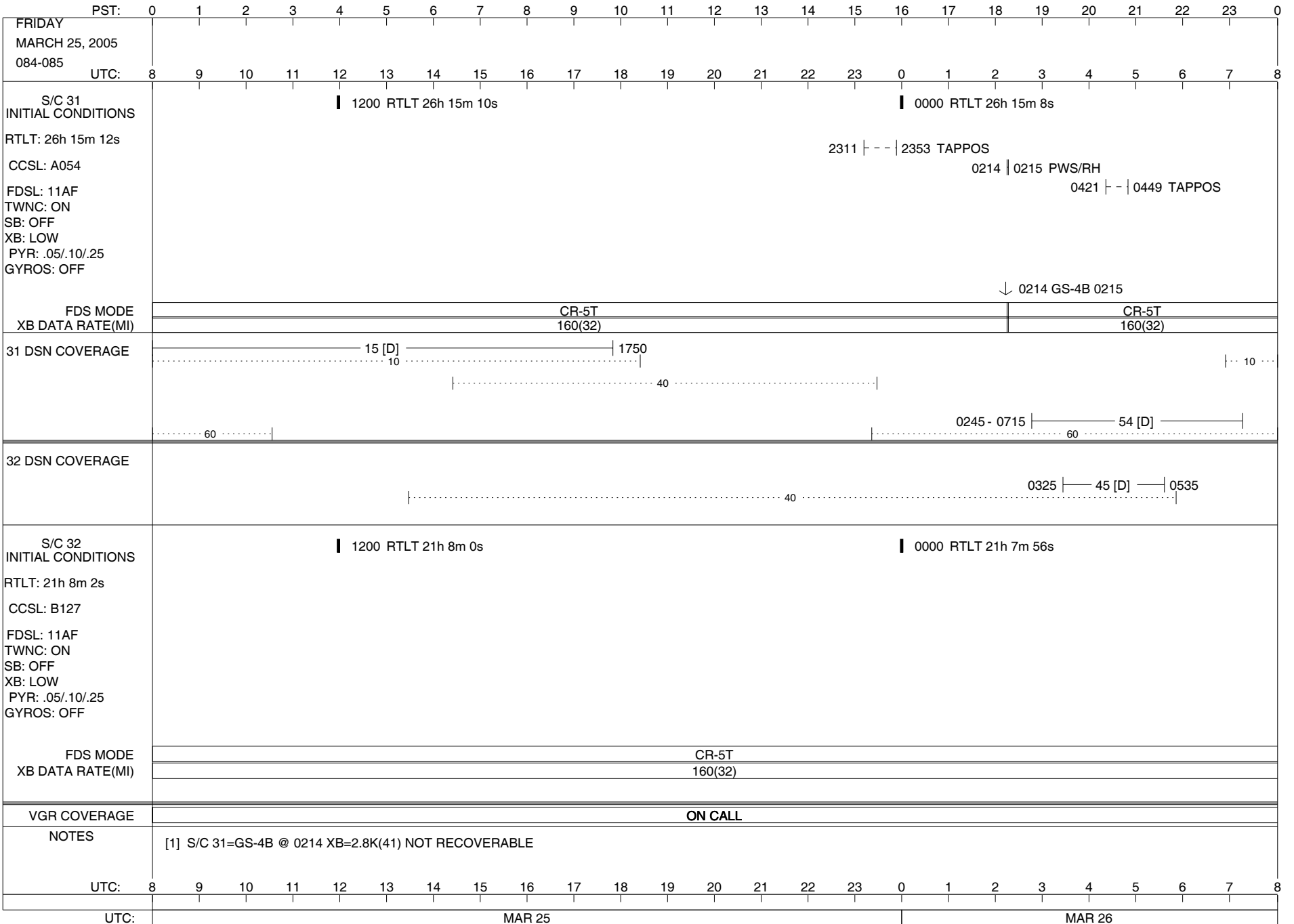
- LEGEND:**
- ▽ = R/T Command (Last chance or Contingency)
  - ▼ = R/T Command (Scheduled)
  - \* = Result of R/T Command
  - n = (where n = 1,2,3 ..) Special Note, see bottom of page
  - D = Downlink only pass
  - A = Arrayed station
  - U = Uplink only pass
  - B = BLF
  - [o] = Ramp-through
  - H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

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1200 RTLT 26h 15m 10s

0000 RTLT 26h 15m 8s

2311 | - - | 2353 TAPPOS

0214 | 0215 PWS/RH

0421 | - | 0449 TAPPOS

↓ 0214 GS-4B 0215

CR-5T

CR-5T

160(32)

160(32)

15 [D] 1750

10

40

10

0245-0715

54 [D]

60

60

0325

45 [D]

0535

40

CR-5T

160(32)

ON CALL

[1] S/C 31=GS-4B @ 0214 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

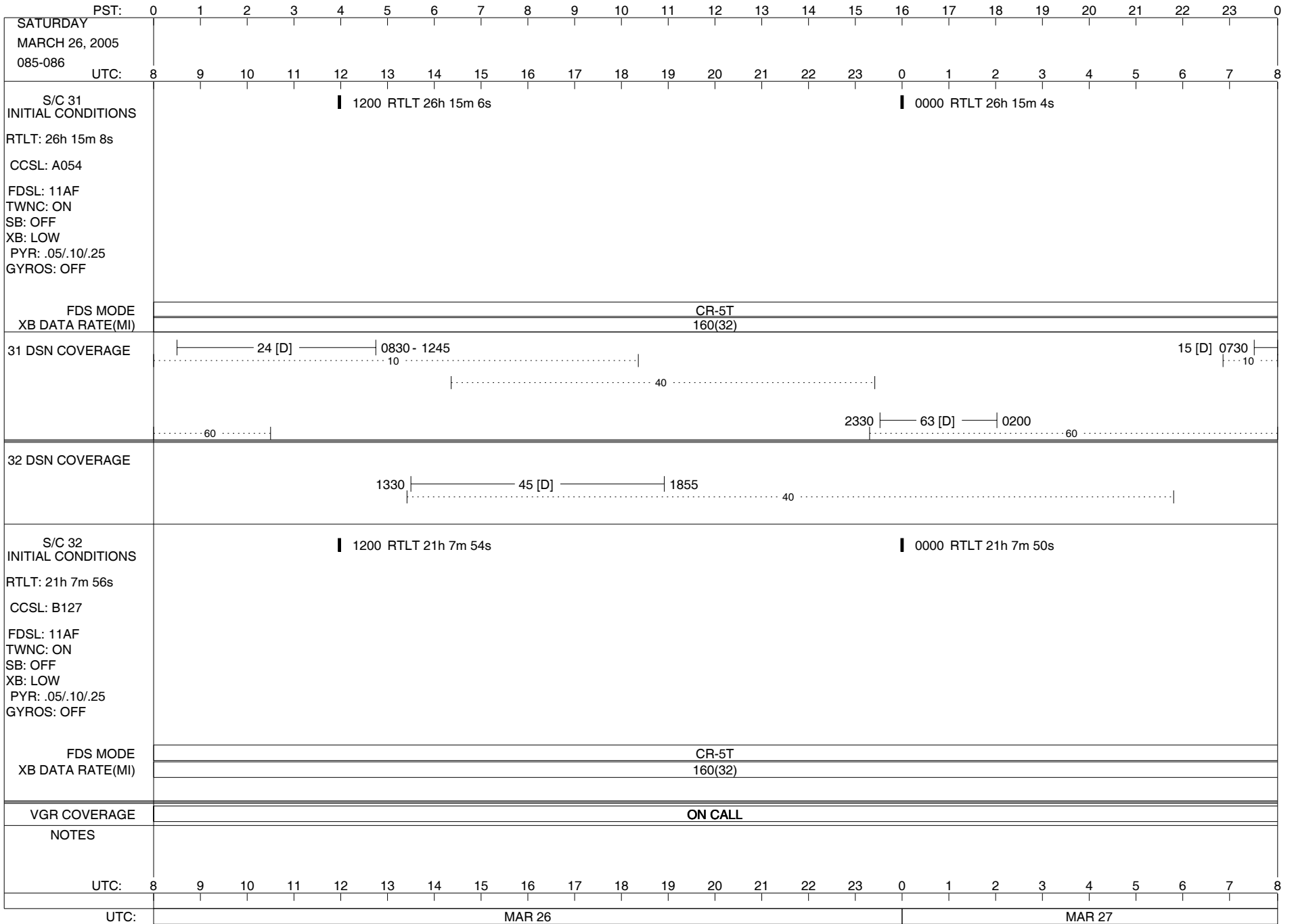
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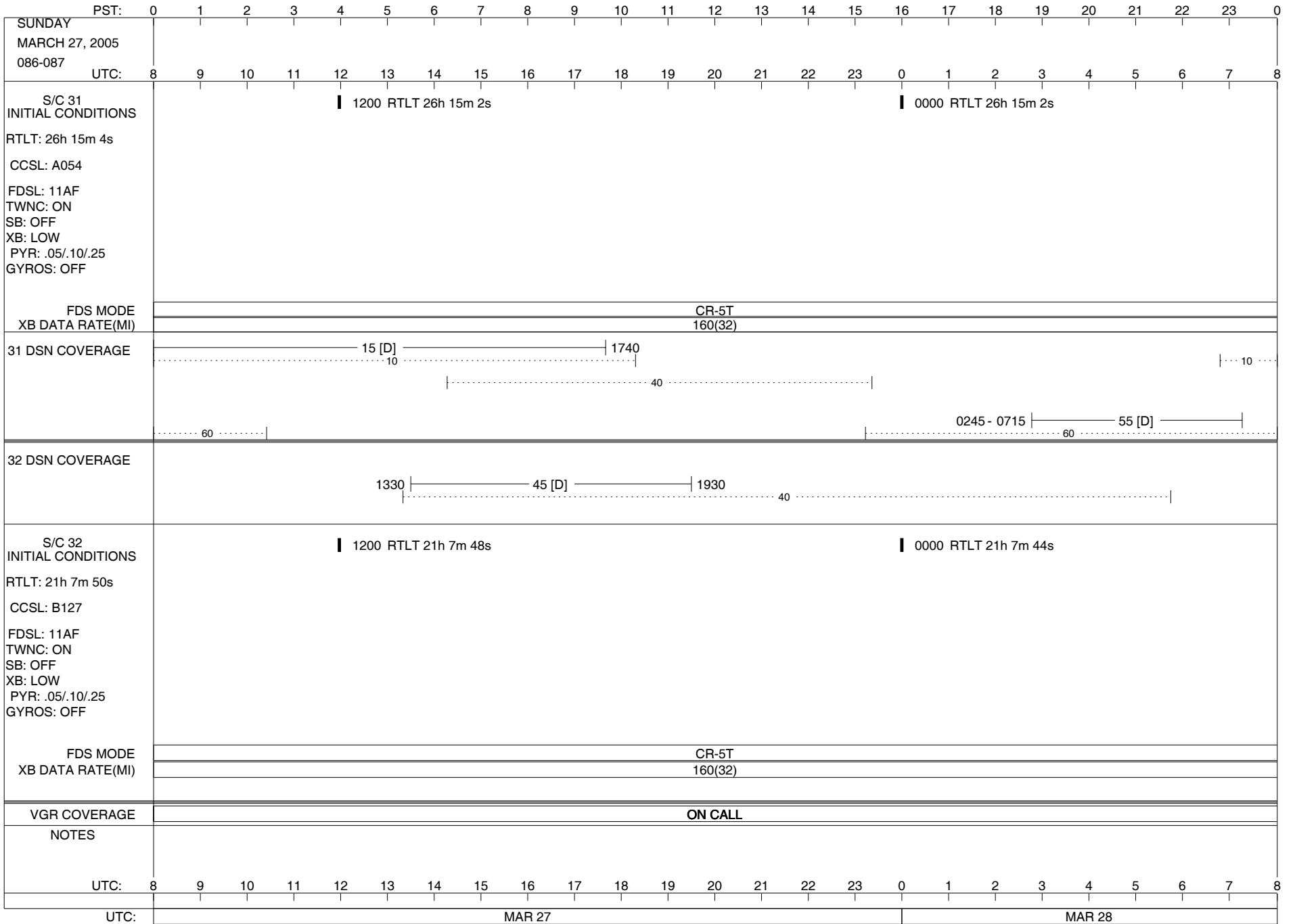
MAR 25

MAR 26

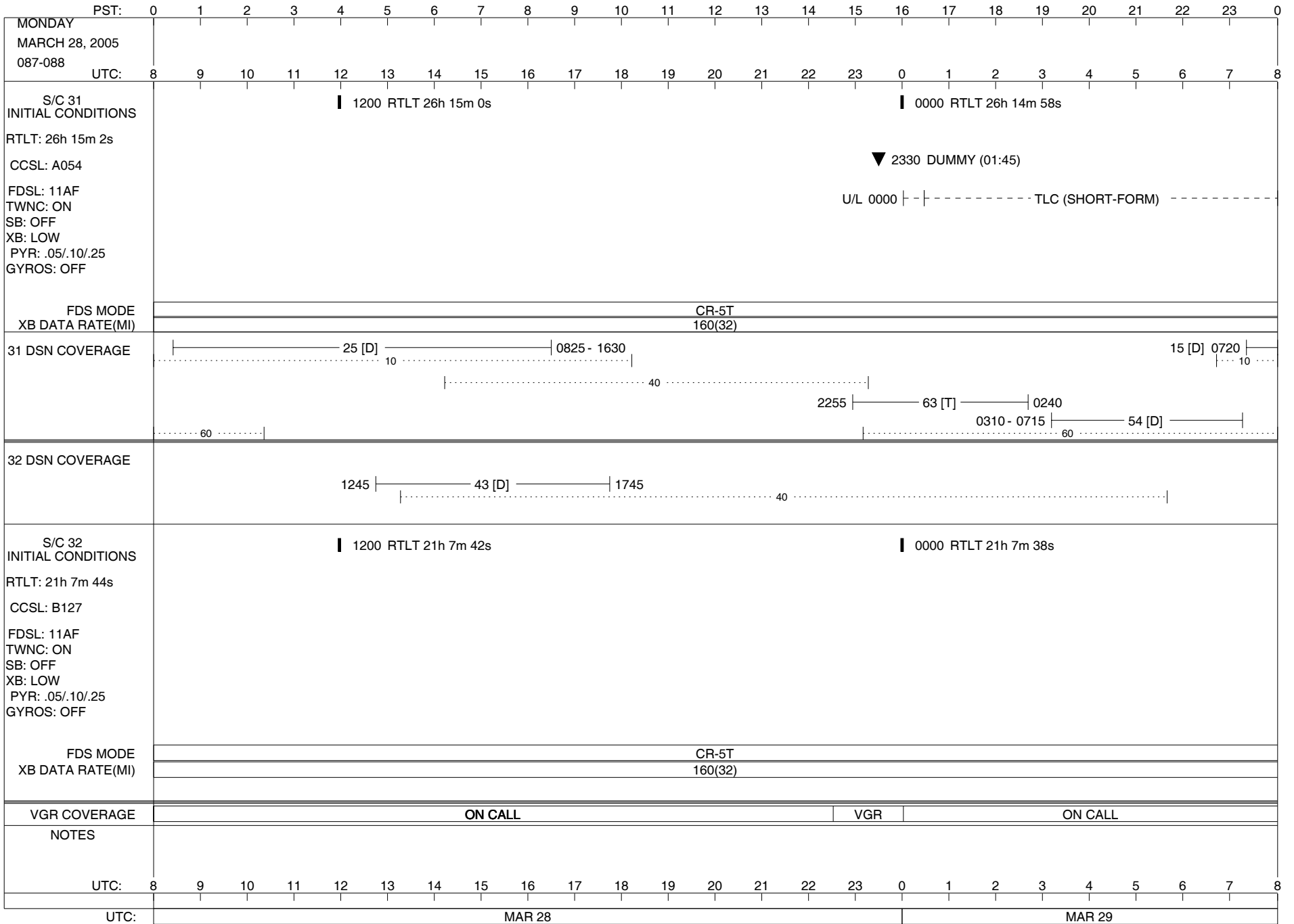
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1200 RTLT 26h 15m 0s

0000 RTLT 26h 14m 58s

2330 DUMMY (01:45)

U/L 0000 | - | - - - - - TLC (SHORT-FORM) - - - - -

25 [D] 0825 - 1630

15 [D] 0720

40

2255 63 [T] 0240

0310 - 0715

54 [D]

60

60

1245 43 [D] 1745

40

1200 RTLT 21h 7m 42s

0000 RTLT 21h 7m 38s

ON CALL

VGR

ON CALL

MAR 28

MAR 29

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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			
TUESDAY MARCH 29, 2005 088-089																												
S/C 31 INITIAL CONDITIONS RTLTL: 26h 14m 58s CCSL: A054 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 26h 14m 56s												1950   1950 PWS/RH												█ 0000 RTLTL 26h 14m 56s			
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE	15 [D]   1500												15 [D] 0715															
32 DSN COVERAGE	1545   43 [B]   1800												1839   1839 PWS/RH												1845   45 [D]   2345			
S/C 32 INITIAL CONDITIONS RTLTL: 21h 7m 38s CCSL: B127 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 21h 7m 36s												1839   1839 PWS/RH												█ 0000 RTLTL 21h 7m 32s			
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
VGR COVERAGE	ON CALL												VGR				ON CALL											
NOTES	[2] S/C 32=GS-4B @ 1839 XB=2.8K(41) NOT RECOVERABLE [1] S/C 31=GS-4B @ 1950 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:	MAR 29														MAR 30													

TLC (SHORT-FORM)

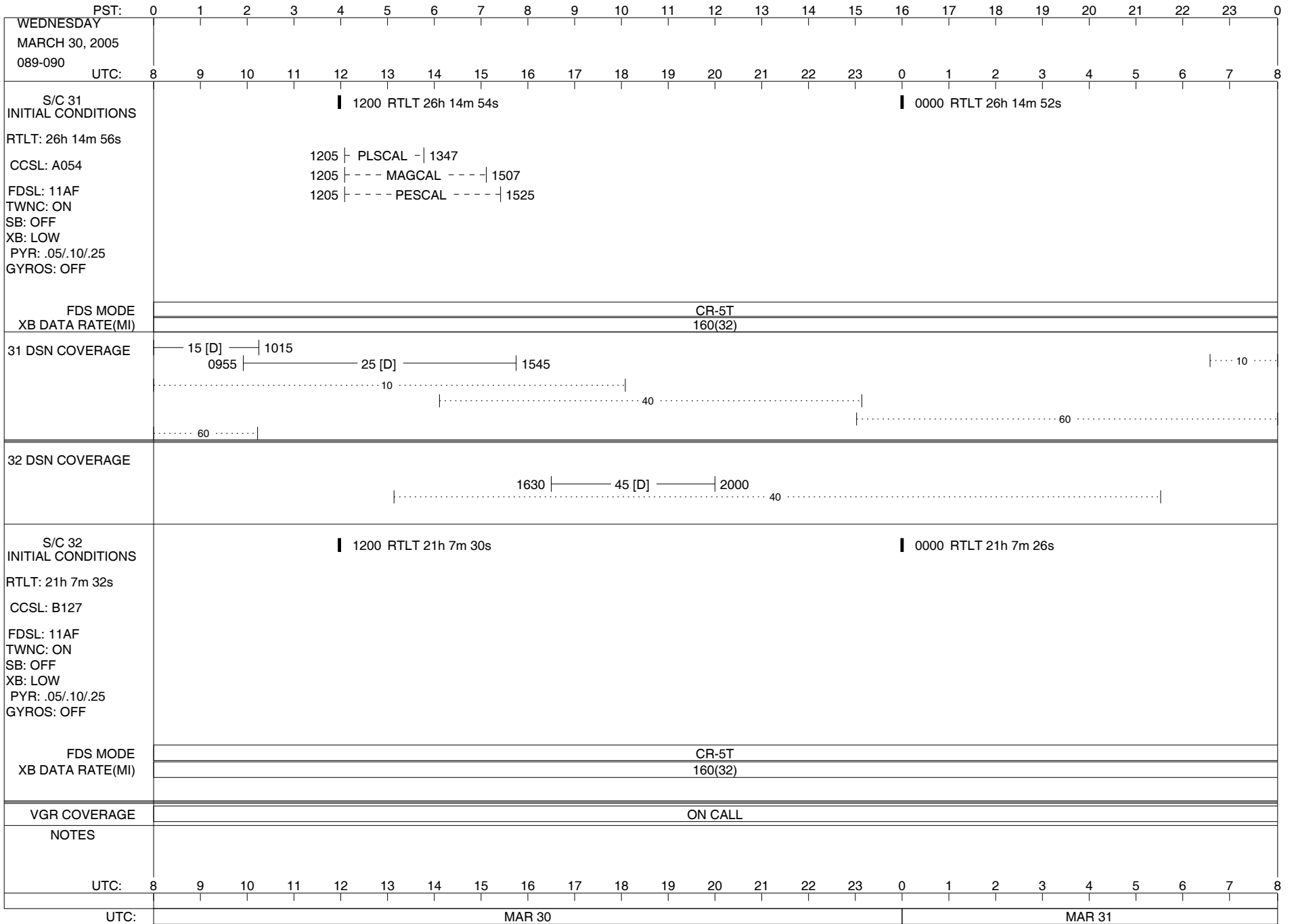
D/L - 0343

↓ 1950 GS-4B 1950

▼ 1632 DUMMY (5 MIN BRACKETED 13:40)

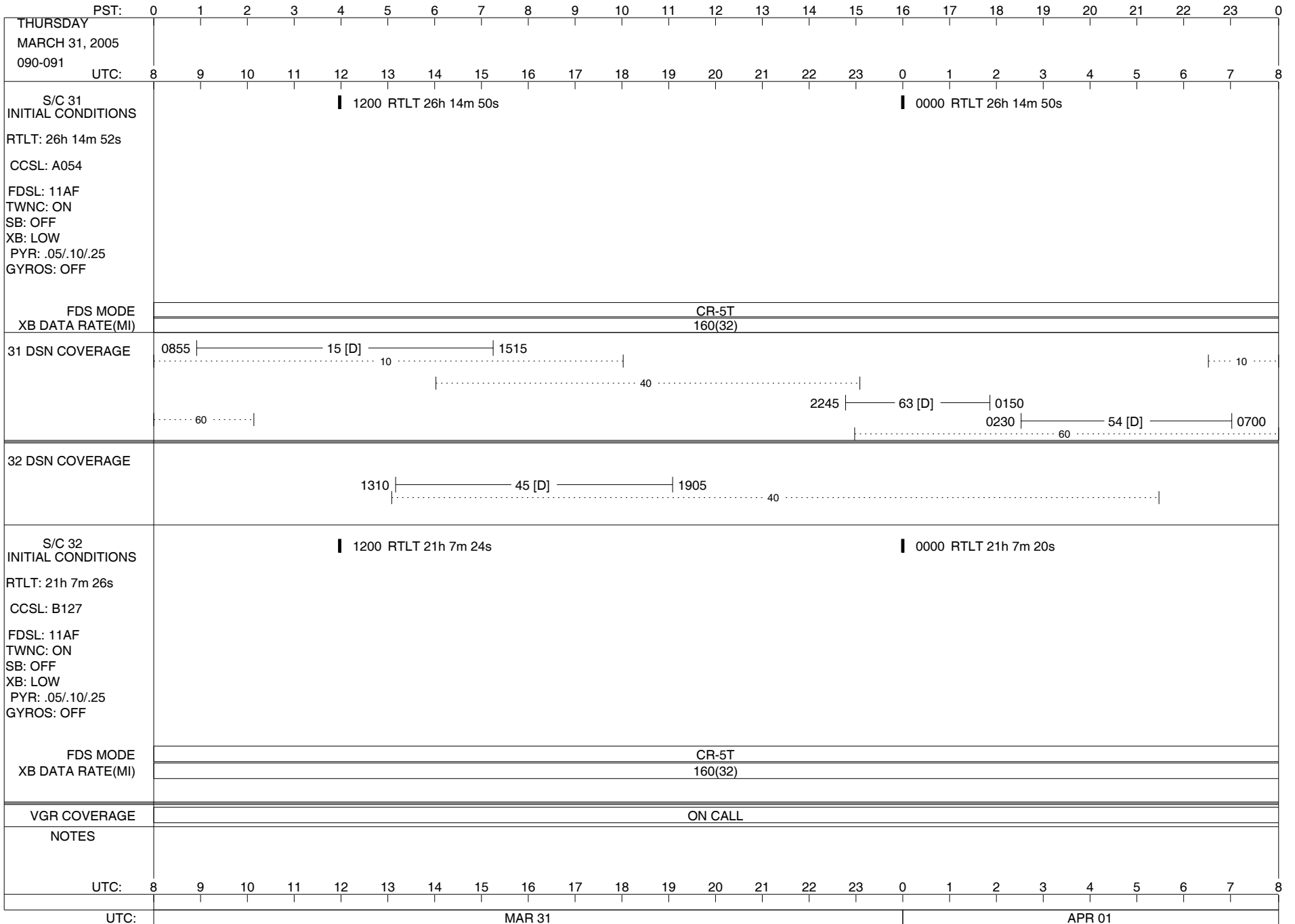
↓ 1839 GS-4B 1839

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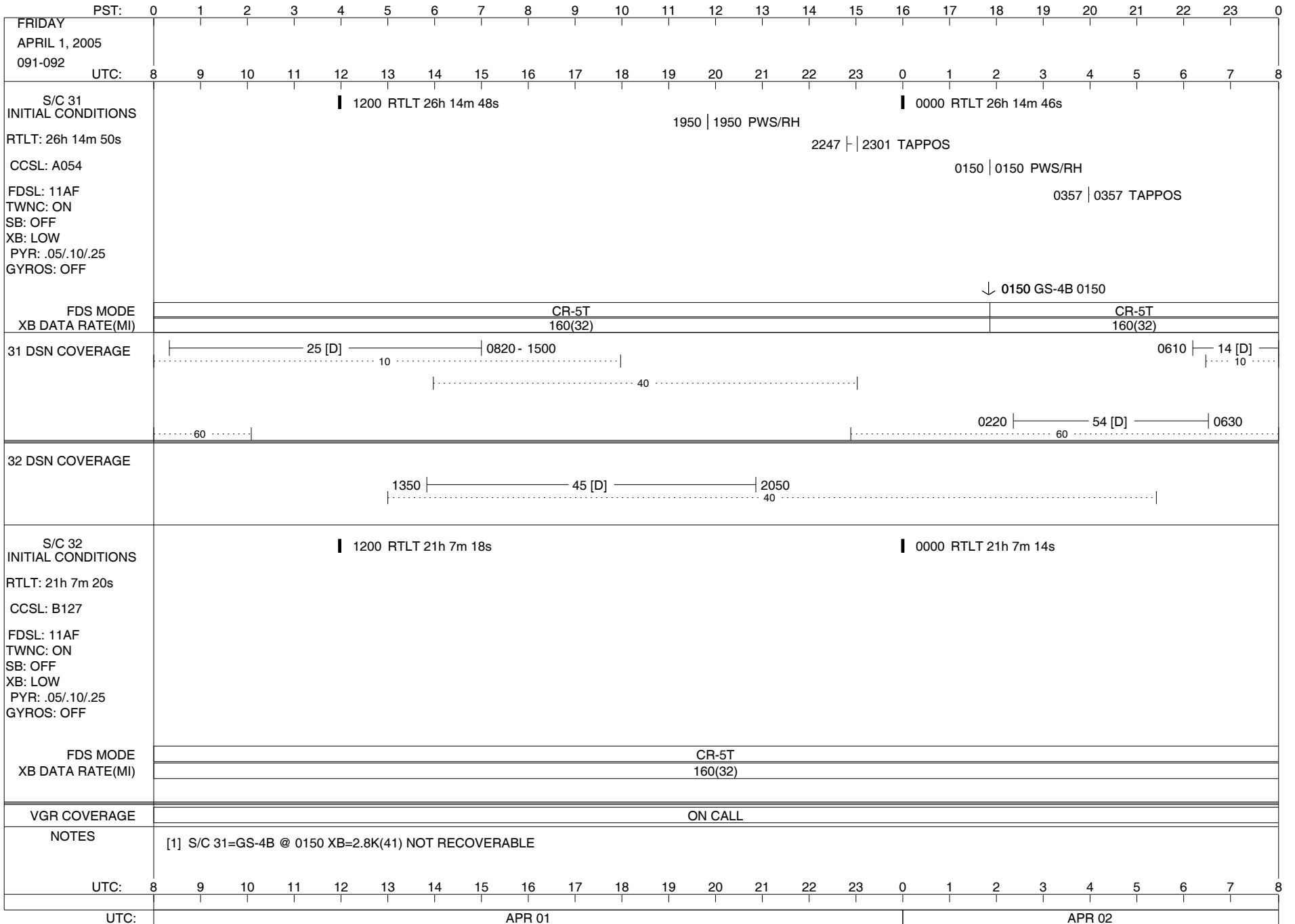




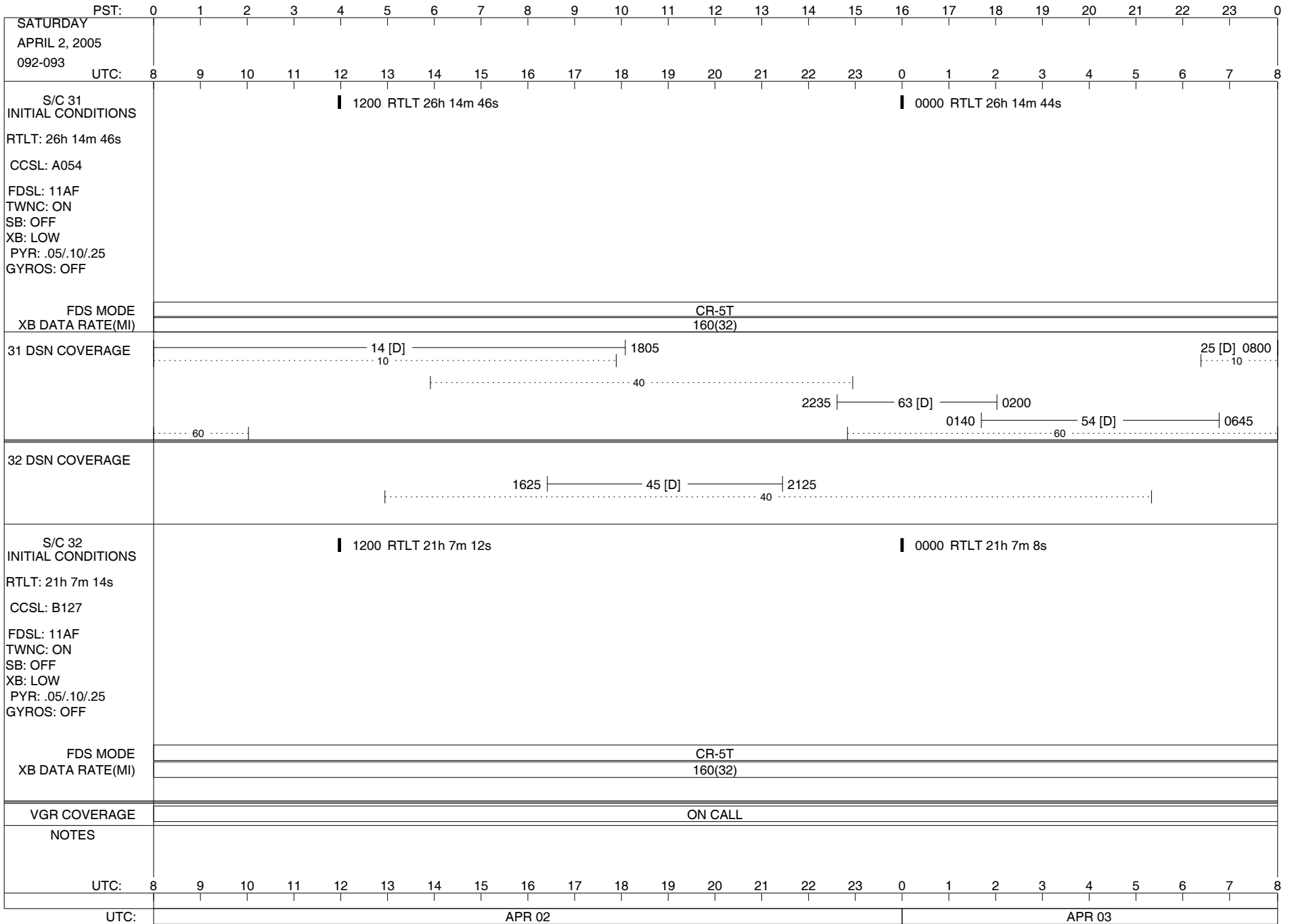
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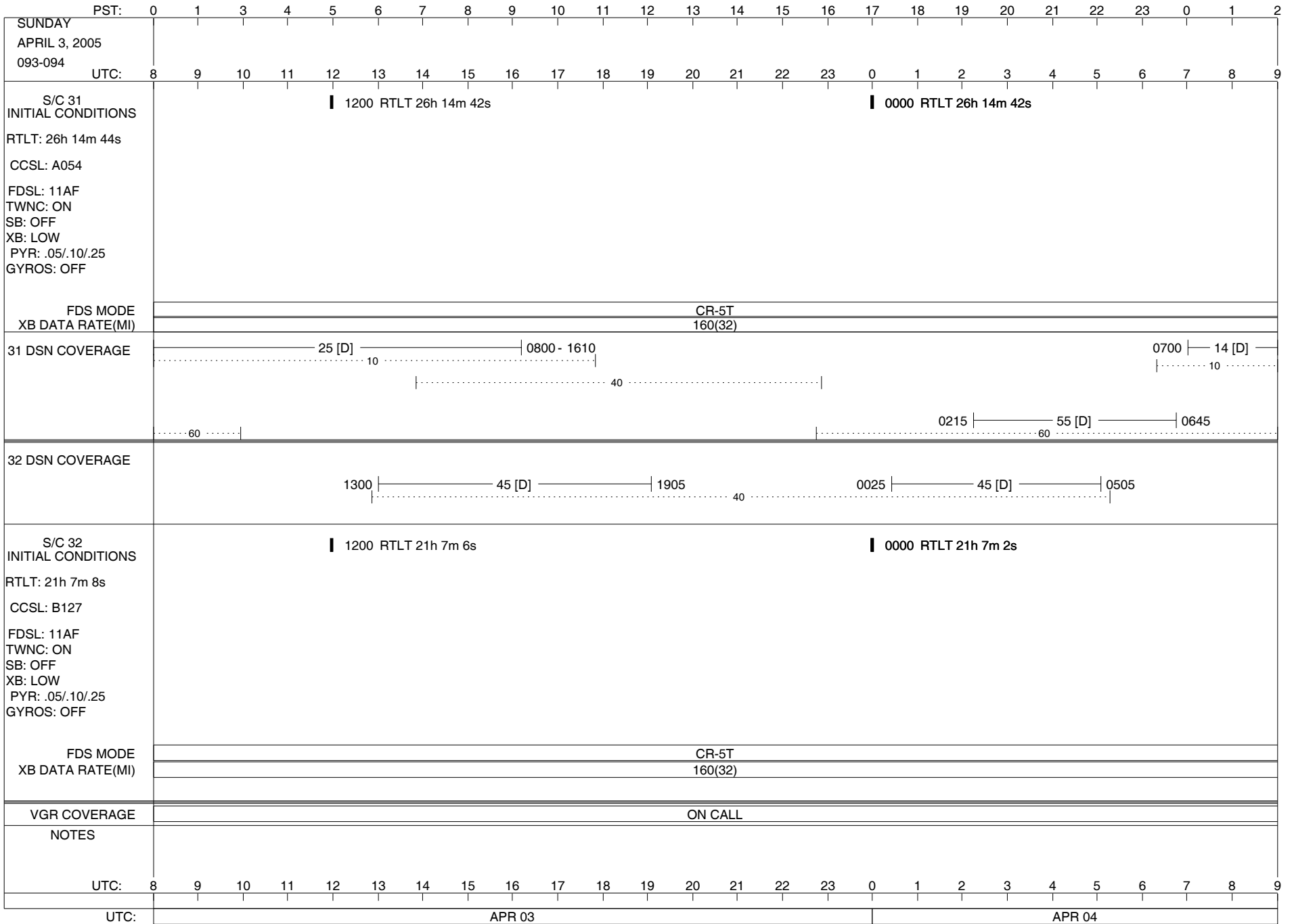
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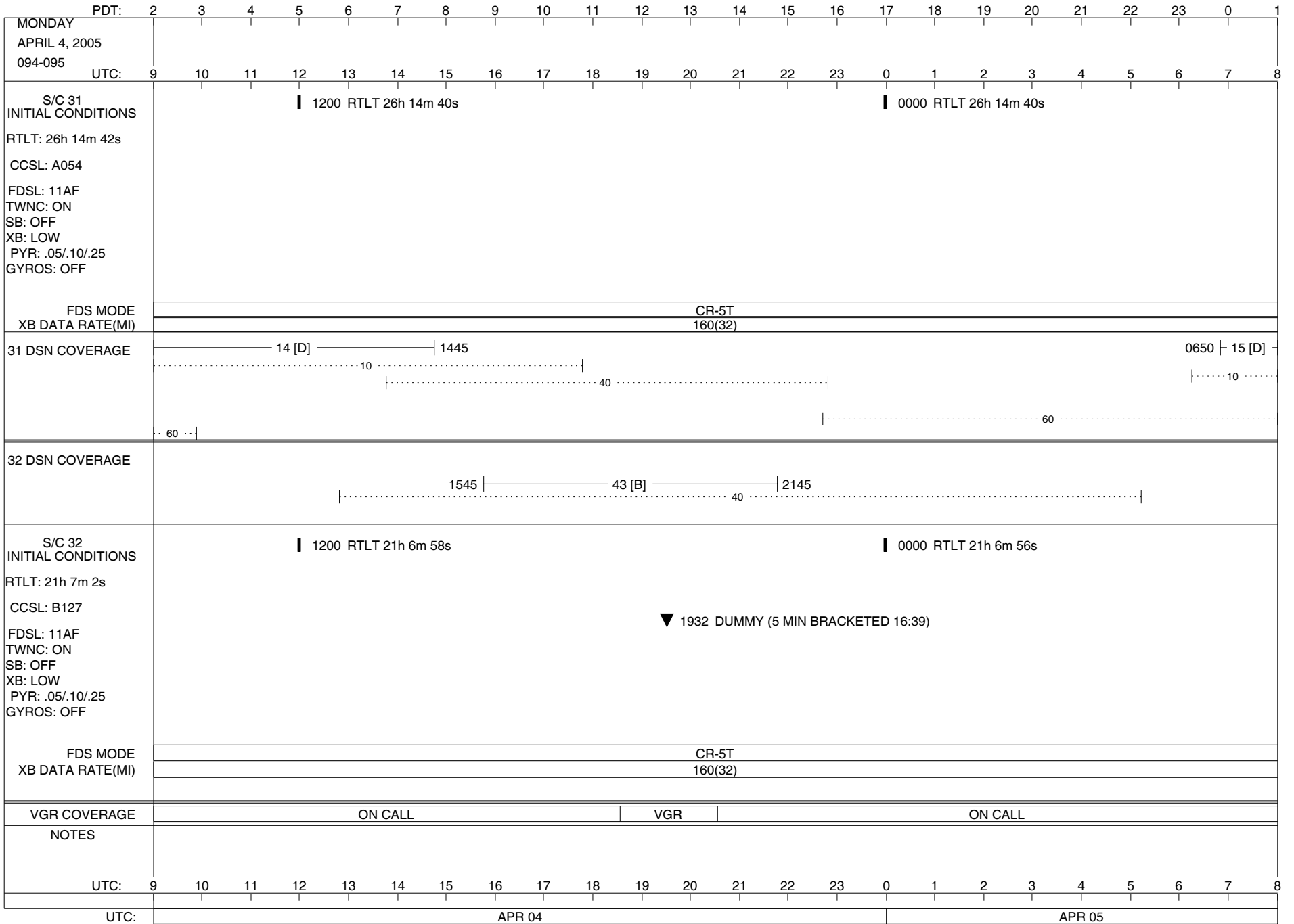
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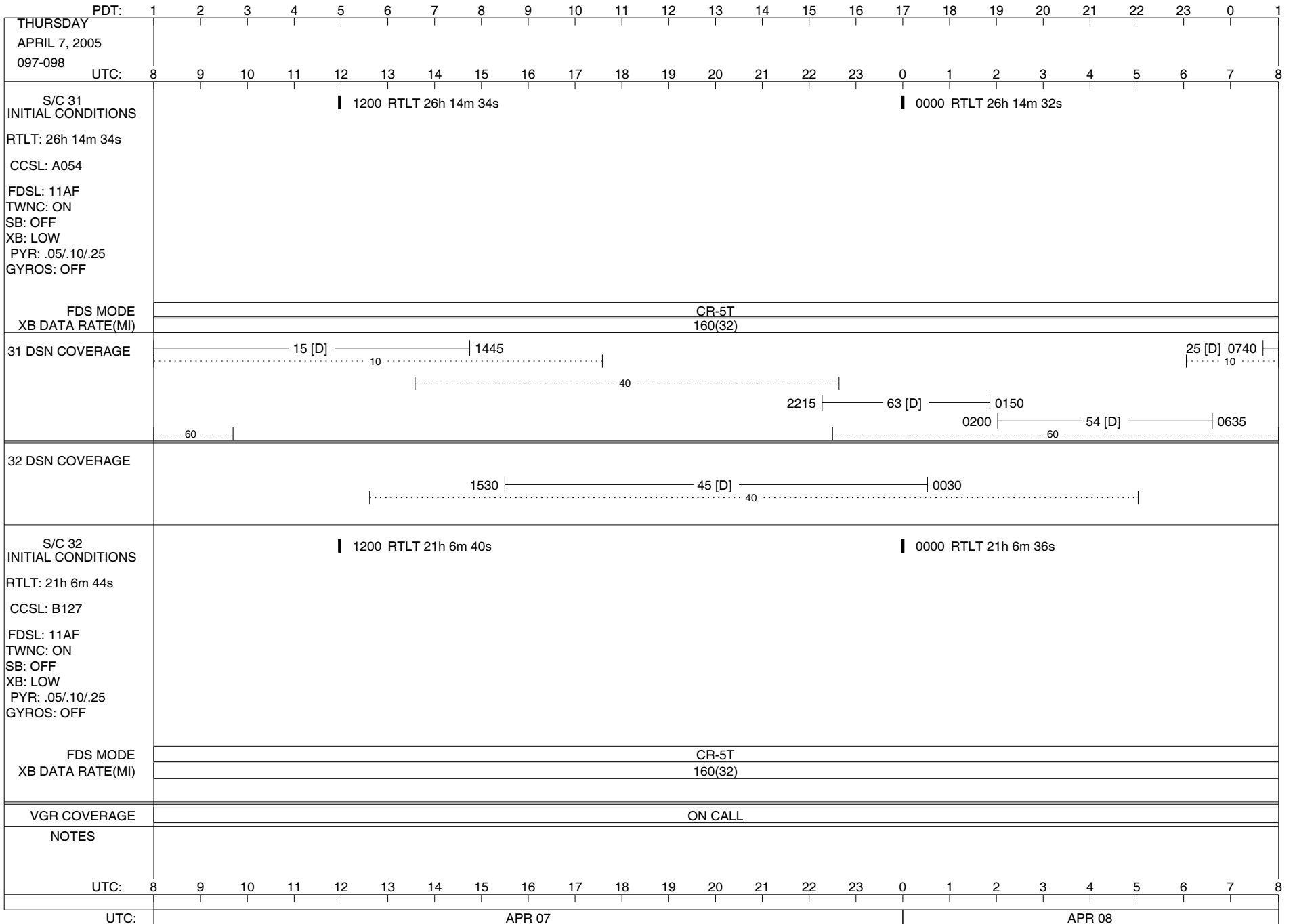
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TUESDAY APRIL 5, 2005 095-096																												
S/C 31 INITIAL CONDITIONS RTLTL: 26h 14m 40s CCSL: A054 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 26h 14m 38s												1926   1926 PWS/RH												0000 RTLTL 26h 14m 36s			
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE	<p>15 [D]   1245   14 [D] 0750  </p> <p>1225   26 [D]   1445  </p> <p>10   40  </p> <p>60   2310   63 [T]   0500  </p> <p>60  </p>																											
32 DSN COVERAGE	<p>1255   45 [D]   1715   1945   45 [D]   0225  </p> <p>40  </p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 21h 6m 56s CCSL: B127 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 21h 6m 52s												1814   1815 PWS/RH												0000 RTLTL 21h 6m 50s			
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
VGR COVERAGE	ON CALL														VGR				ON CALL									
NOTES	[1] S/C 31=GS-4B @ 1926 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=GS-4B @ 1814 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			
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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 APRIL 6, 2005 096-097																													
S/C 31 INITIAL CONDITIONS RTLT: 26h 14m 36s CCSL: A054 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 14m 36s													0000 RTLT 26h 14m 34s															
	TLC (SHORT-FORM)																			* 0230   0234 CCSL CHKSUM		* 0242   0243 CCS MRO						D/L   0657	
FDS MODE XB DATA RATE(MI)	CR-5T													* *		CR-5T													
31 DSN COVERAGE	14 [D]   1305										160(32)										0645   15 [D]								
	.....										.....										.....								
	.....										.....										.....								
32 DSN COVERAGE	1520   45 [D]   2000										.....																		
S/C 32 INITIAL CONDITIONS RTLT: 21h 6m 50s CCSL: B127 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 21h 6m 46s													0000 RTLT 21h 6m 44s															
FDS MODE XB DATA RATE(MI)	CR-5T													160(32)															
VGR COVERAGE	ON CALL													VGR		ON CALL													
NOTES	[1] S/C 31=EL-40 @ 0202 XB=40(30) [2] S/C 31=CR-5T @ 0244 XB=160(32)																												
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UTC:	APR 06													APR 07															

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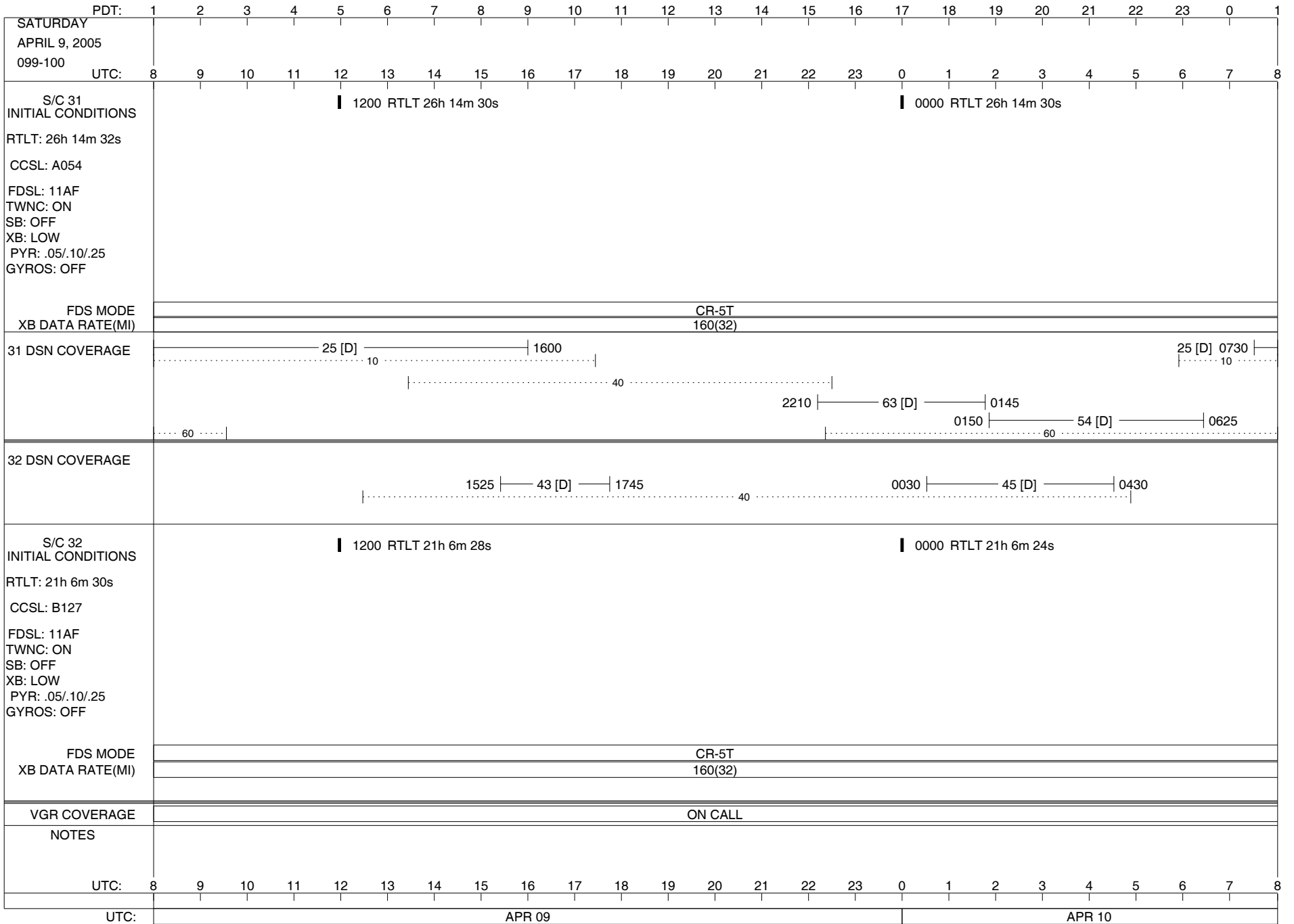




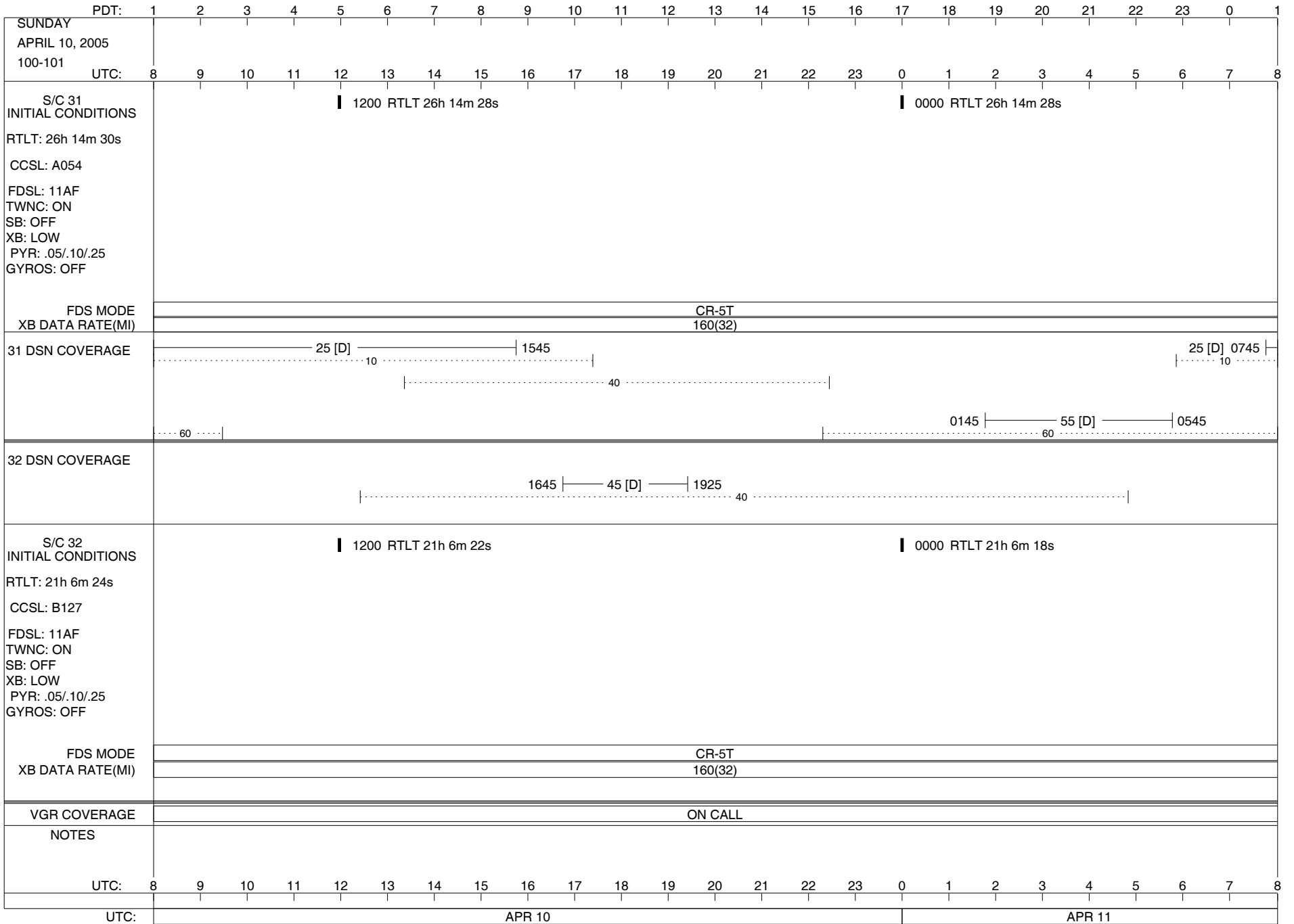
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FRIDAY APRIL 8, 2005 098-099																												
S/C 31 INITIAL CONDITIONS RTLT: 26h 14m 32s CCSL: A054 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 26h 14m 32s														█ 0000 RTLT 26h 14m 32s													
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	<p>25 [D] 1550 25 [D] 0735</p> <p>10 10</p> <p>40</p> <p>2225 63 [D] 0145</p> <p>0155 54 [D] 0630</p> <p>60 60</p>																											
32 DSN COVERAGE	<p>1725 45 [D] 0055</p> <p>40</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 21h 6m 36s CCSL: B127 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 21h 6m 34s														█ 0000 RTLT 21h 6m 30s													
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 @ 0125 XB=2.8K(41) NOT RECOVERABLE																											
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UTC:	APR 08														APR 09													

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