

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: July 13, 2011

For the Period: 07/14/2011 to 08/01/2011 (11-195 – 11-213)

**DSN OPSCHIEF (1) 230-102**

**SCIENCE**

**FLIGHT TEAM (14) 600-100**

**DSOT (1) 230-102**

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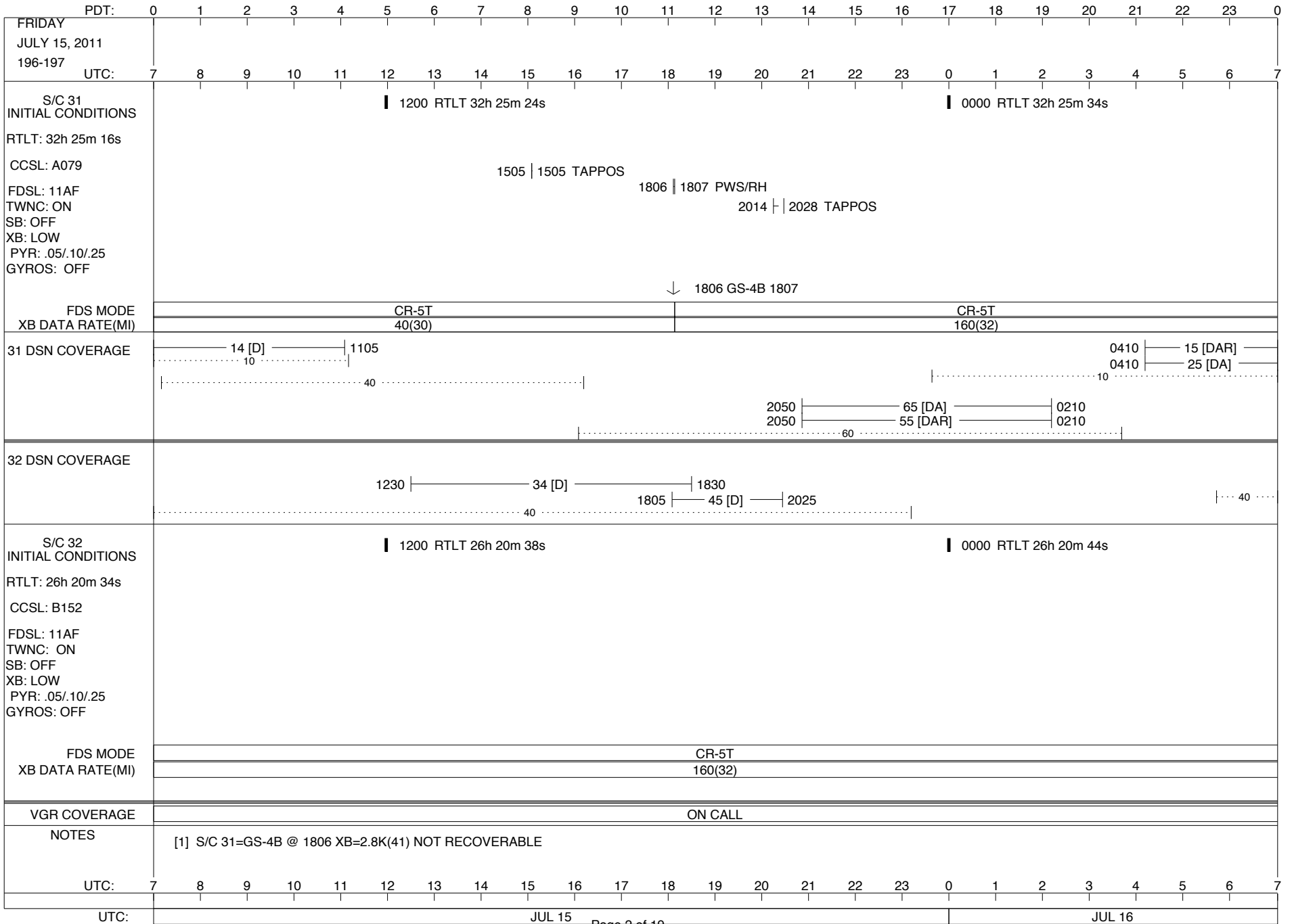
**LEGEND:** ∇ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = 7-Point BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna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

\*Electronic Copy Only  
 (16 – Dist/N: Paper Copies)  
 09/08/10

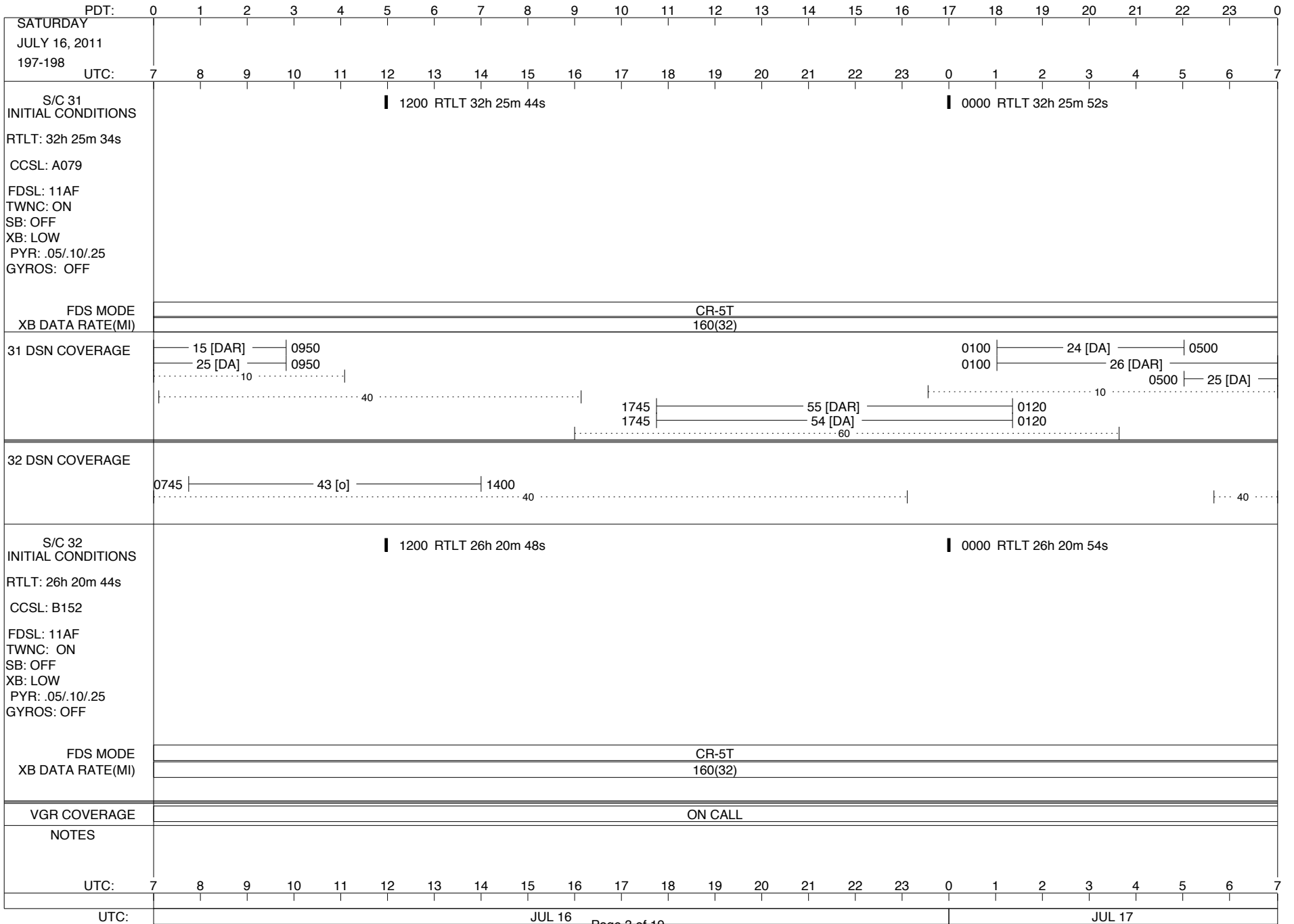
ISSUE DATE: 07/14/11 03:43

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THURSDAY JULY 14, 2011 195-196																										
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	1200 RTLT 32h 25m 6s												0000 RTLT 32h 25m 16s													
RTLT: 32h 24m 58s	* 0742-0746 A080 CHKSUM																									
CCSL: A079	* 0803 0805 2 AHELIO SID MRO'S																									
FDSL: 11AF	TLC (SHORT-FORM) - + D/L - 1133																									
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/10/25	* 0707 EL-40																									
GYROS: OFF	* 0807 CR-5T																									
FDS MODE	EL-40												CR-5T													
XB DATA RATE(MI)													40(30)													
31 DSN COVERAGE	14 [D] 1130												0300 14 [D]													
	10												10													
	40												60													
32 DSN COVERAGE	1020 43 [D] 1640												1835 43 [D] 2040													
	40												40													
S/C 32 INITIAL CONDITIONS	1200 RTLT 26h 20m 30s												0000 RTLT 26h 20m 34s													
RTLT: 26h 20m 24s																										
CCSL: B152																										
FDSL: 11AF																										
TWNC: ON																										
SB: OFF																										
XB: LOW																										
PYR: .05/10/25																										
GYROS: OFF																										
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE	VGR												ON CALL													
NOTES	[1] S/C 31=EL-40 XB=40(30) @ 0707																									
	[2] S/C 31=CR-5T XB=160(32) @ 0807																									
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 14														JUL 15											

ISSUE DATE: 07/14/11 03:43



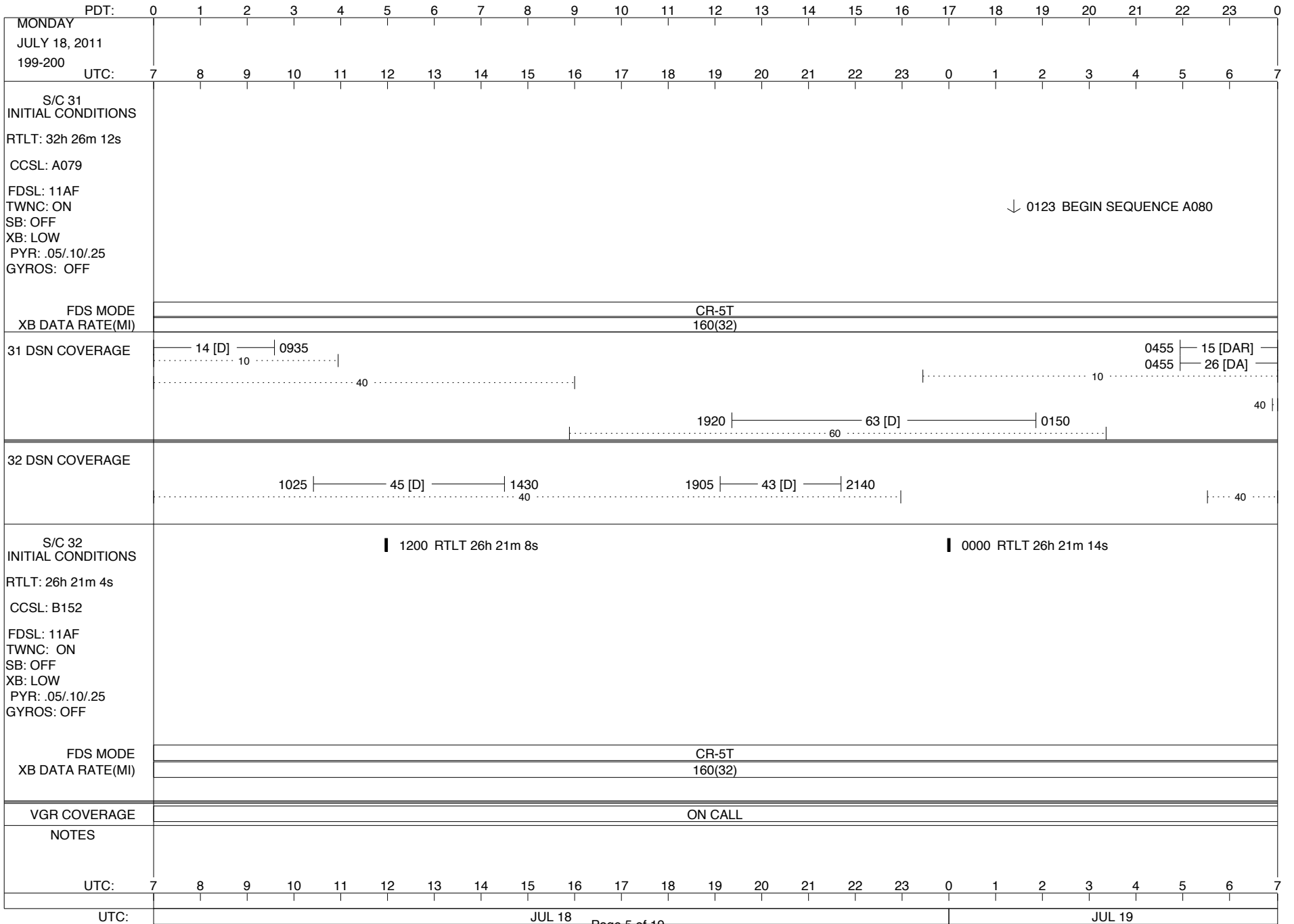
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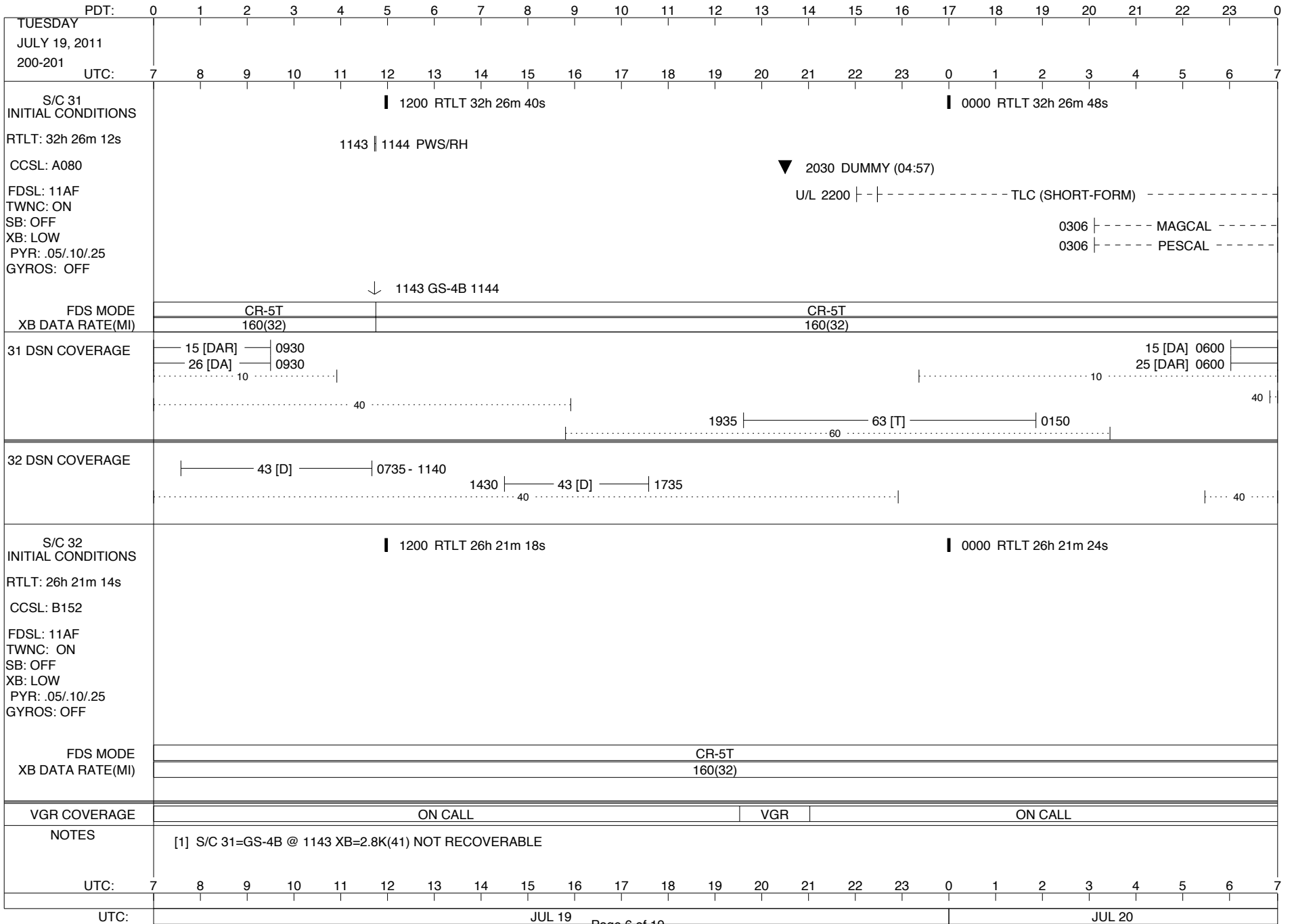
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SUNDAY JULY 17, 2011 198-199																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 32h 25m 52s CCSL: A079 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 26m 2s												0000 RTLT 32h 26m 12s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	26 [DAR] 0935 25 [DA] 0935 10 ..... 40 ..... 60												0350 ..... 14 [D] ..... 10 ..... 40												
32 DSN COVERAGE	45 [D] ..... 0705 - 1745 ..... 40												..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 26h 20m 54s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 20m 58s												0000 RTLT 26h 21m 4s												
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
UTC:	JUL 17												JUL 18												

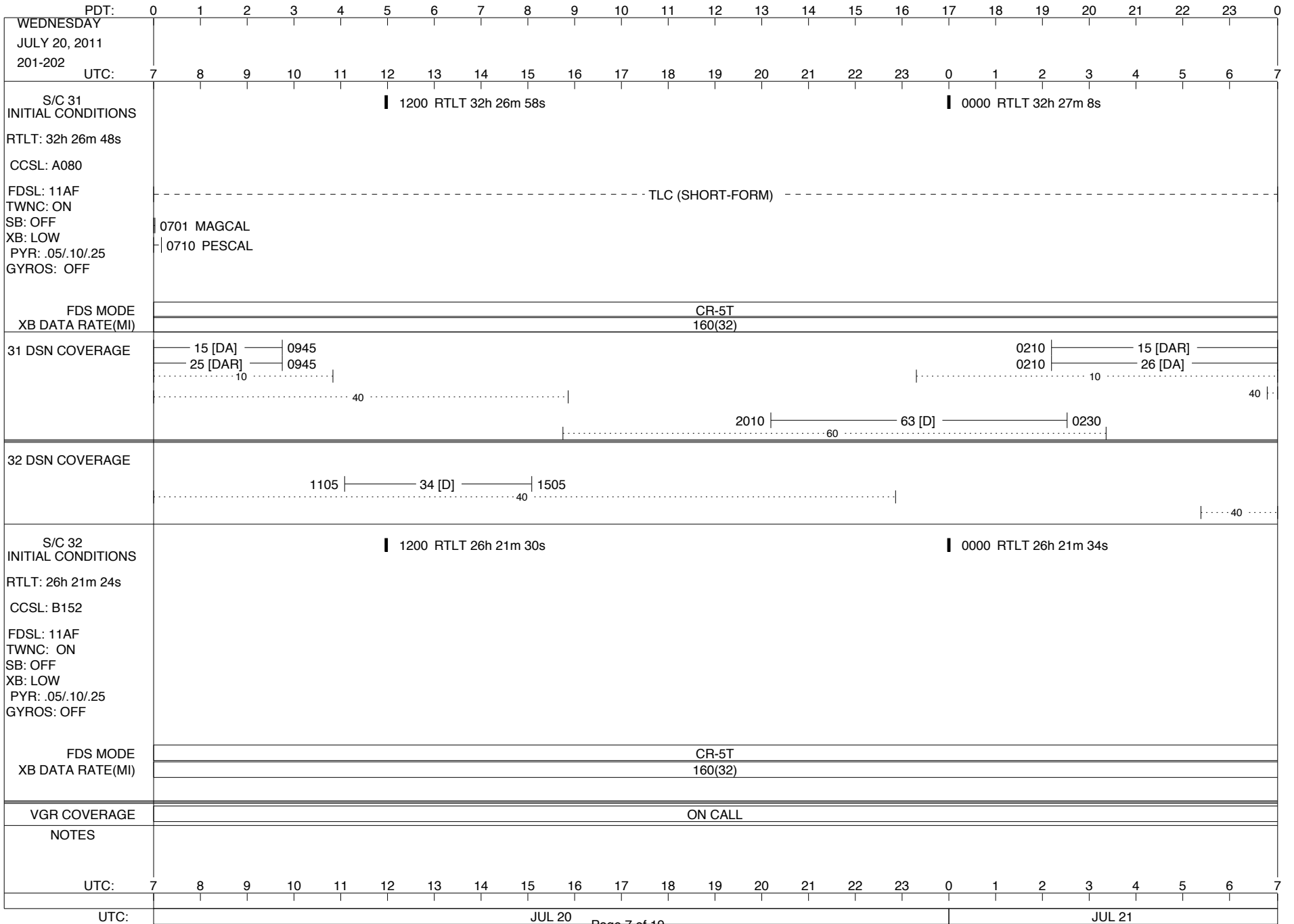
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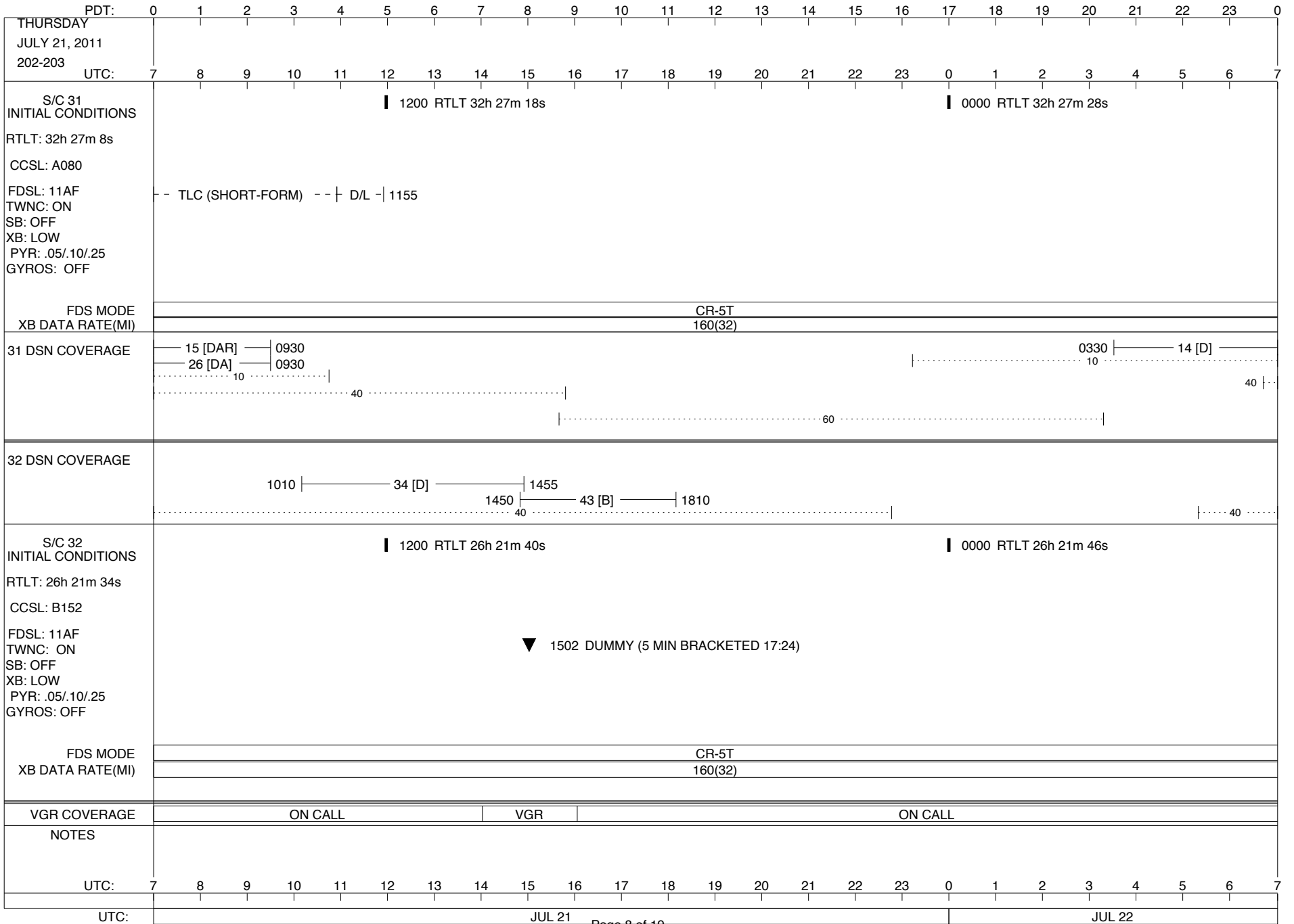


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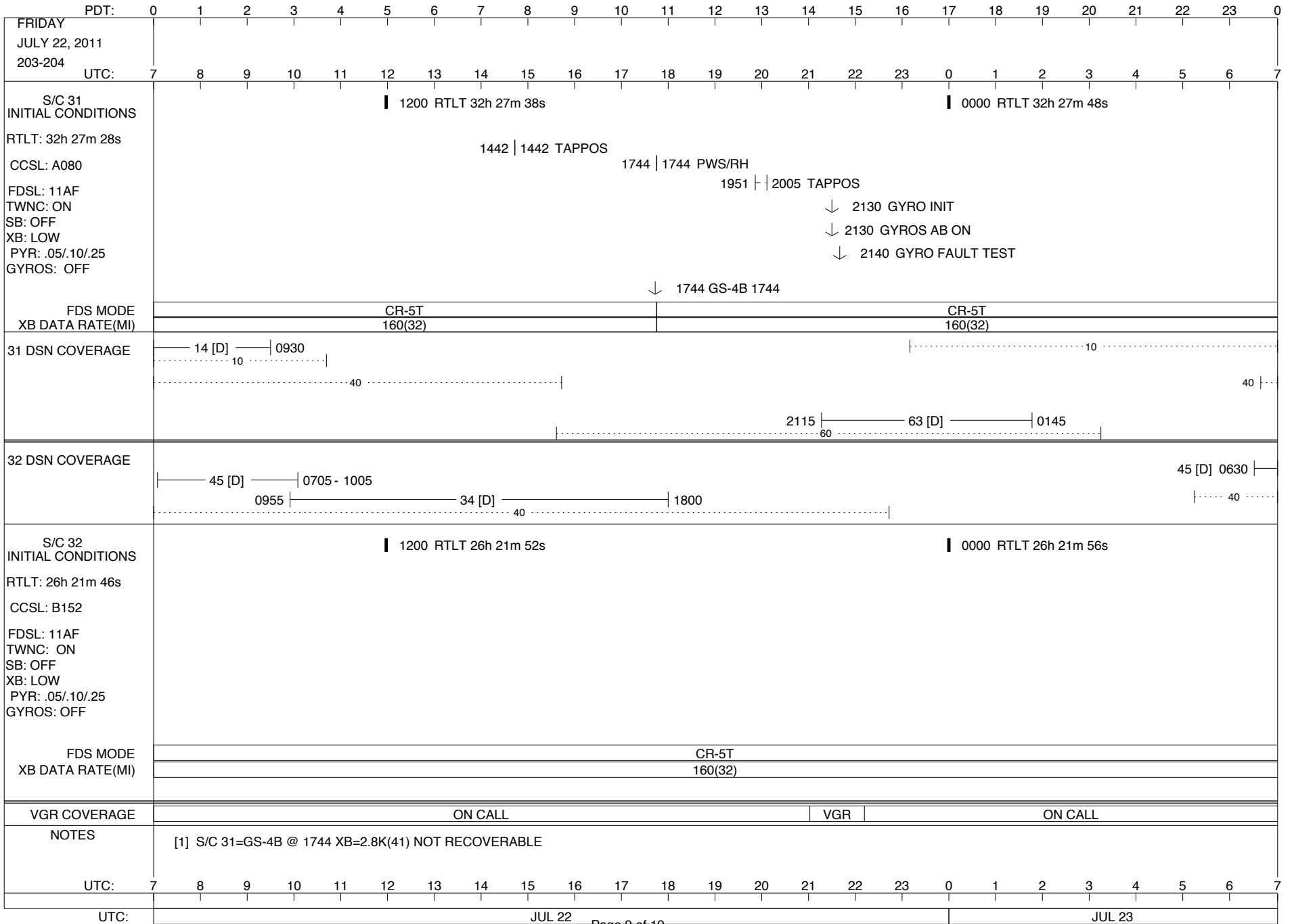




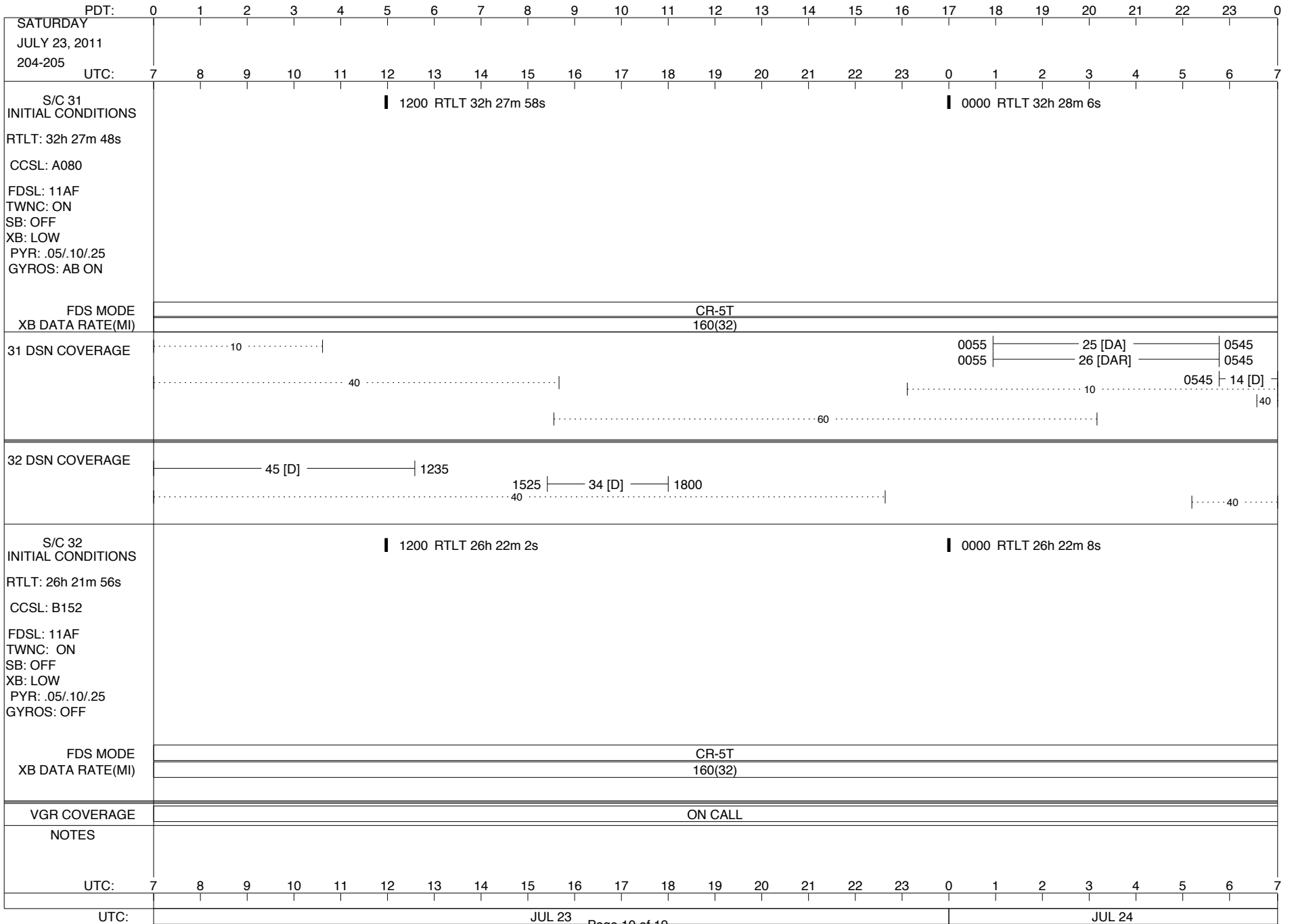
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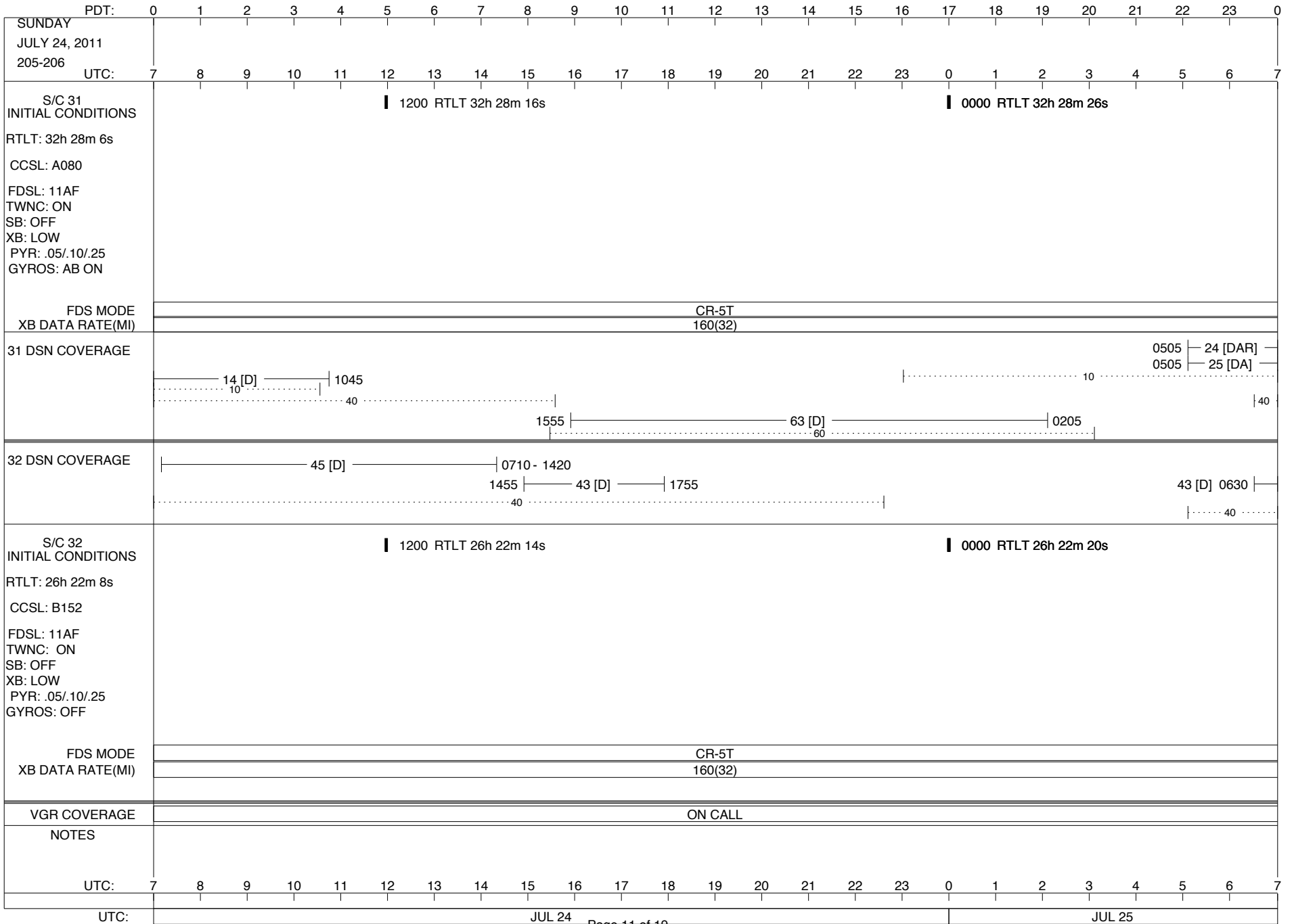
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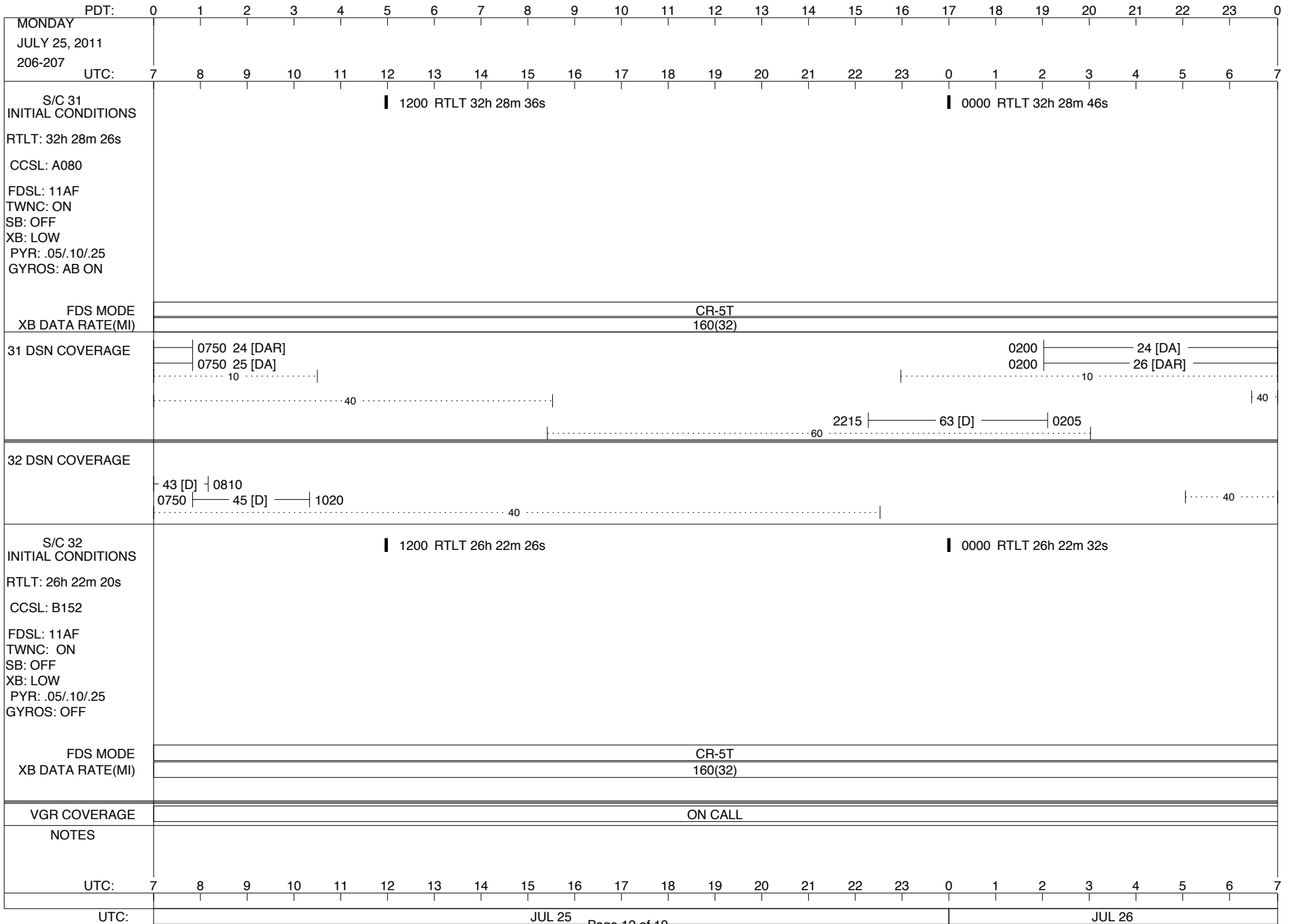
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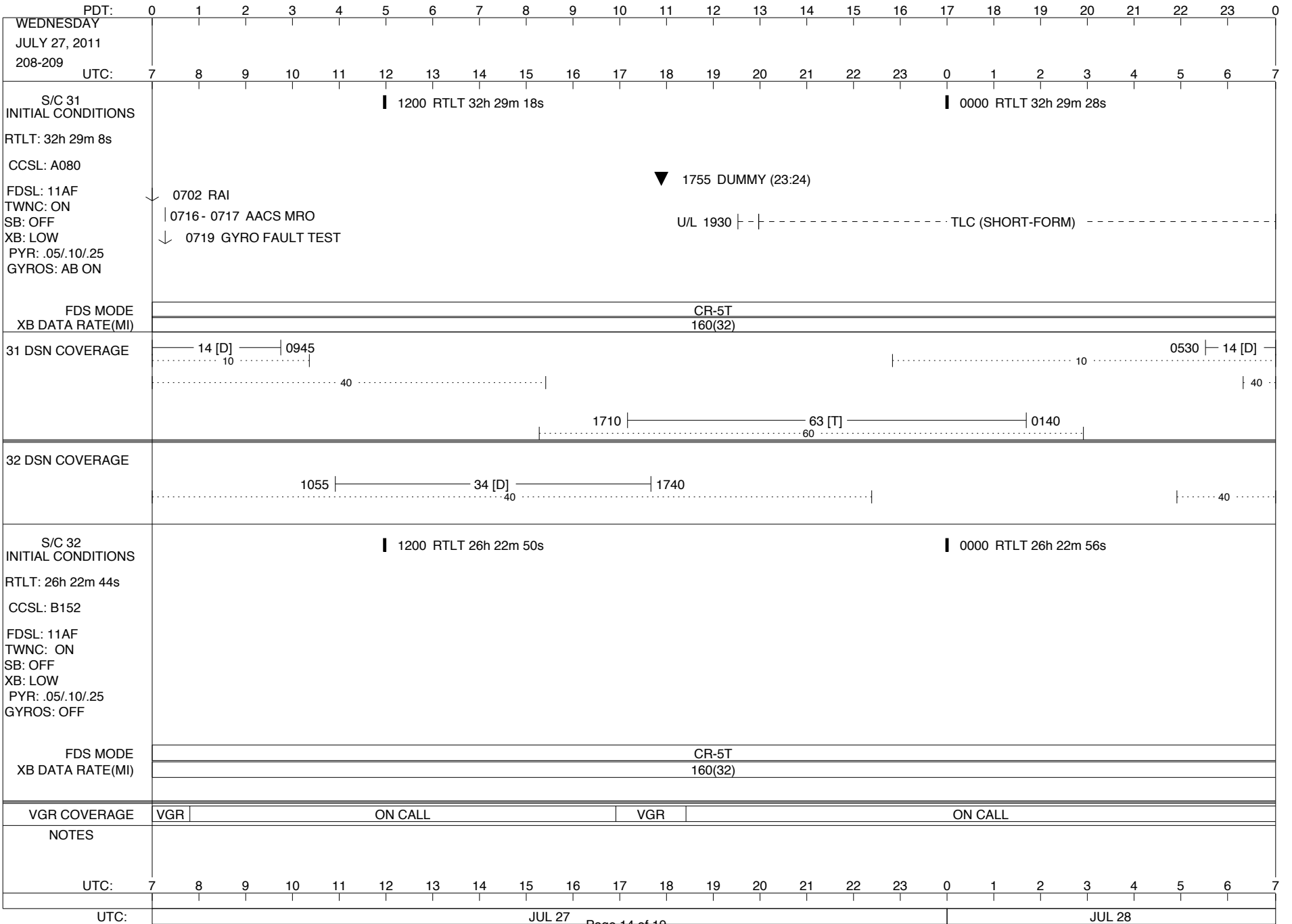
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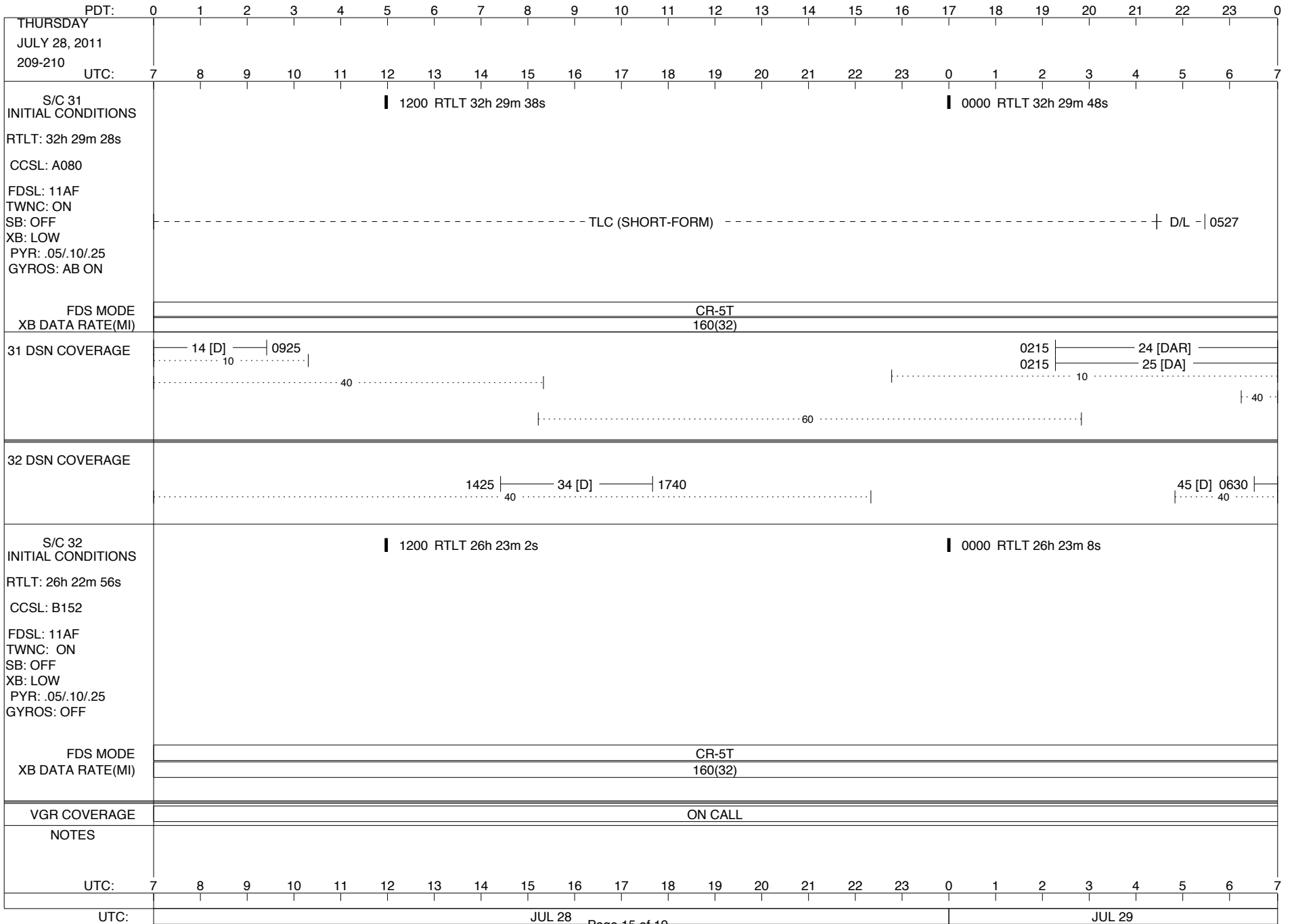
ISSUE DATE: 07/14/11 03:43

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 26, 2011 207-208																									
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: 32h 28m 46s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AB ON	1200 RTLT 32h 28m 58s												0000 RTLT 32h 29m 8s												
	1120    1121 PWS/RH												0402   0403 AACS MRO ↓ 0404 AAI 0414 - 0639   - LECP OBS - -												
	↓ 1120 GS-4B 1121																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	24 [DA]   0835 26 [DAR]   0835 10 .....   40 .....   60 .....												0345   14 [D]   10 .....   40 .....												
32 DSN COVERAGE	0955   34 [o]   1900 40 .....												40 .....												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 22m 32s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 22m 38s												0000 RTLT 26h 22m 44s												
	1528   PLSCAL -   1711 1528   --- MAGCAL ---   1831 1528   --- PESCAL ---   1848																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=GS-4B @ 1120 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 26												JUL 27												

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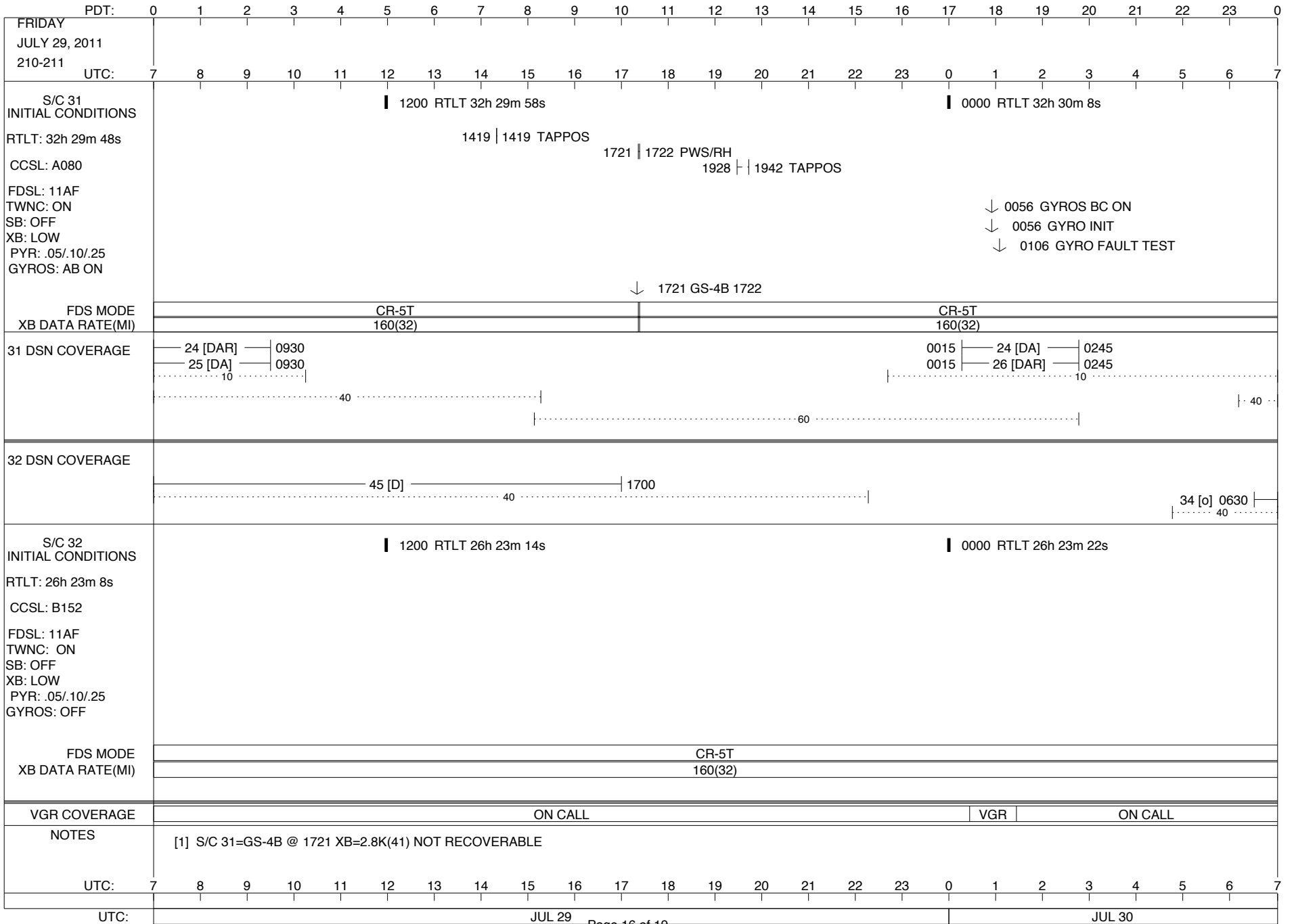


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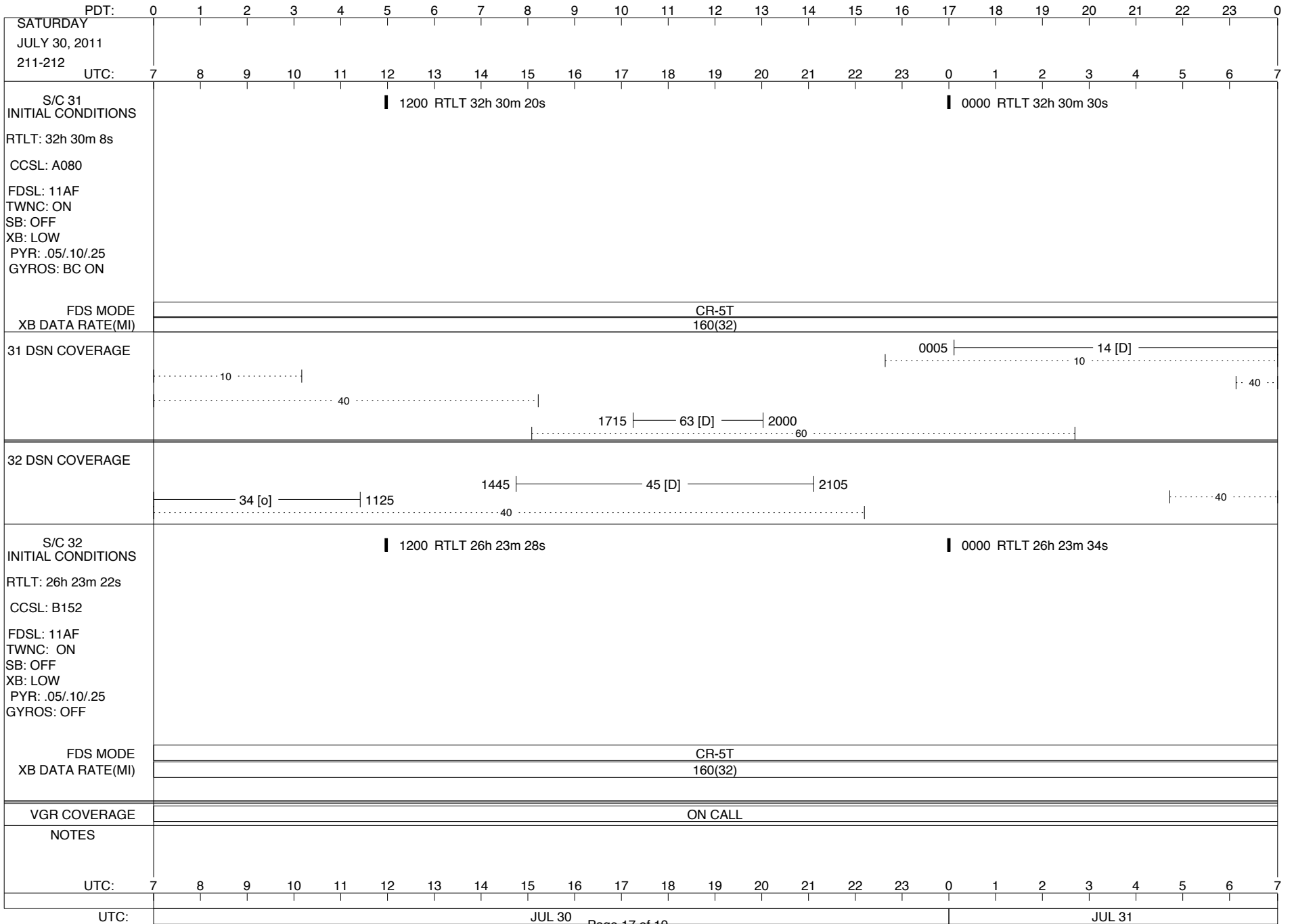




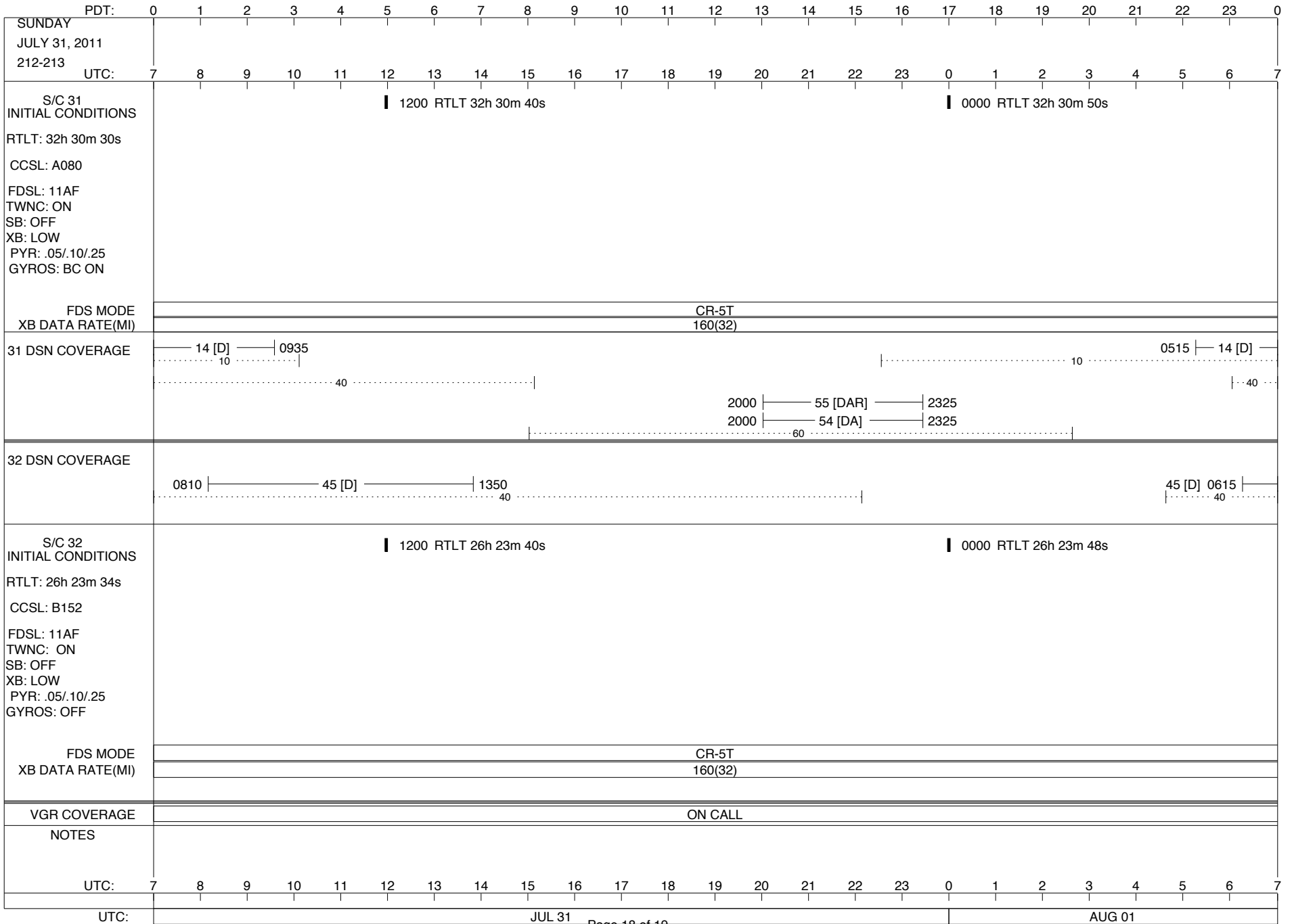
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY AUGUST 1, 2011 213-214	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 32h 30m 50s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 32h 31m 2s																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	14 [D]   0950 .....10..... .....40.....																										
32 DSN COVERAGE	45 [D]   1220      1520   45 [D]   2000 .....40.....																										
S/C 32 INITIAL CONDITIONS RTLT: 26h 23m 48s CCSL: B152 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 23m 54s																										
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:	AUG 01													AUG 02													