

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: October 5, 2011

For the Period: 10/06/2011 to 10/24/2011 (11-279 – 11-297)

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

**SCIENCE**

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

**DSOT (1) 230-102**

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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

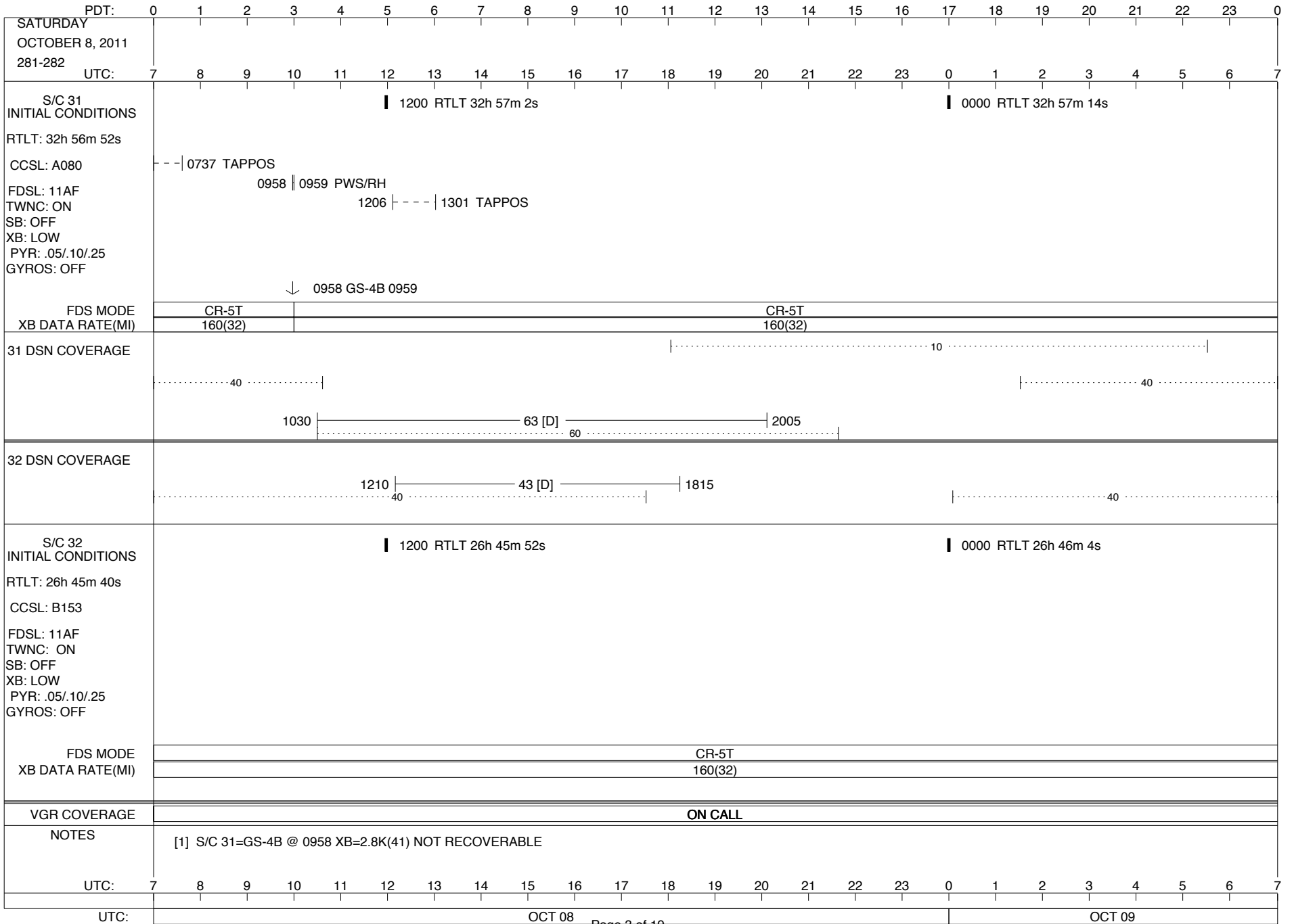
\*Electronic Copy Only  
 (16 – Dist/N: Paper Copies)  
 09/08/10



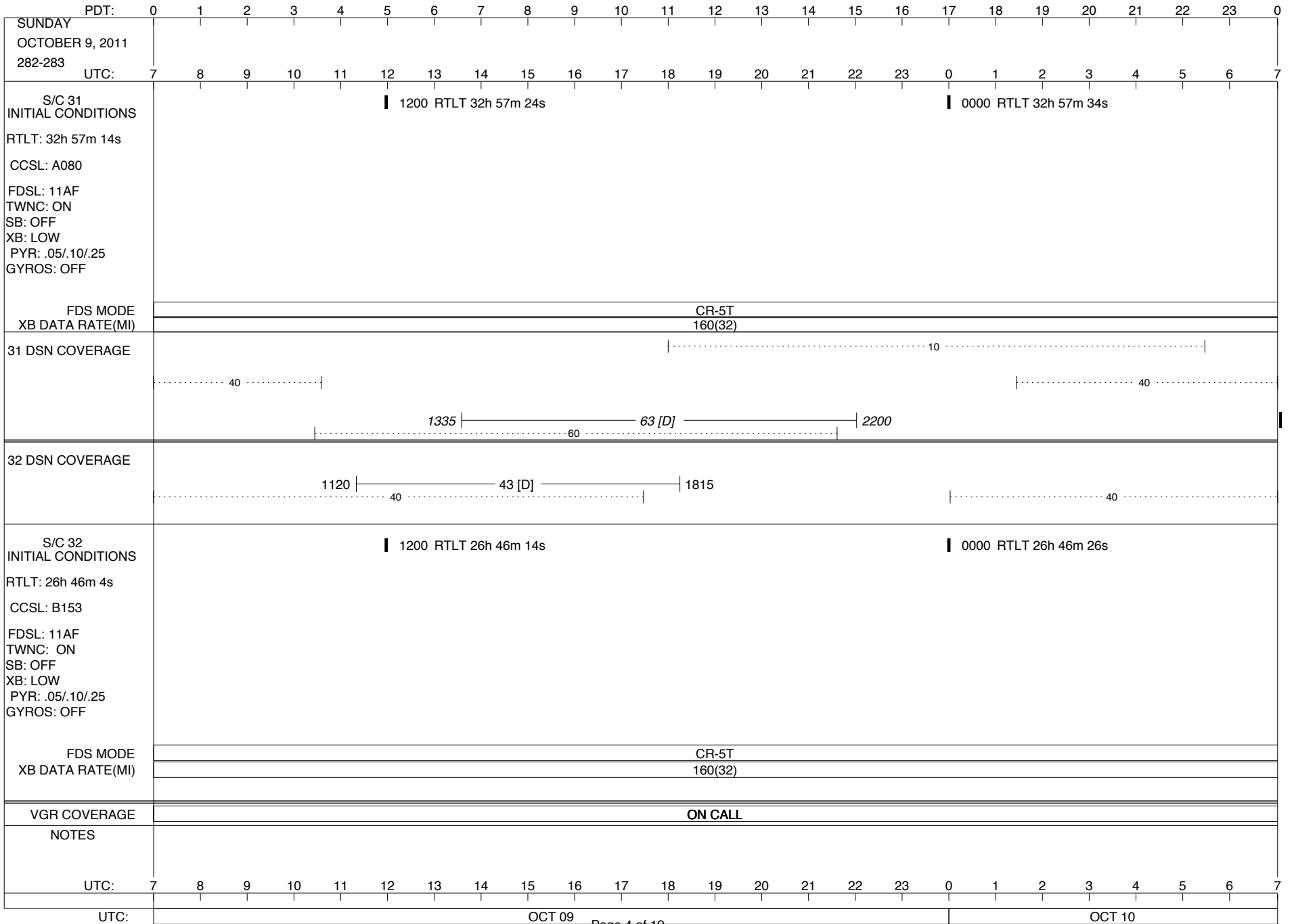
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S/C 31 INITIAL CONDITIONS RTLT: 32h 56m 30s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 32h 56m 40s												█ 0000 RTLT 32h 56m 52s									
FDS MODE												CR-5T															
XB DATA RATE(MI)												160(32)															
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 26h 45m 18s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 26h 45m 30s												█ 0000 RTLT 26h 45m 40s									
FDS MODE												CR-5T															
XB DATA RATE(MI)												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:	OCT 07														OCT 08												

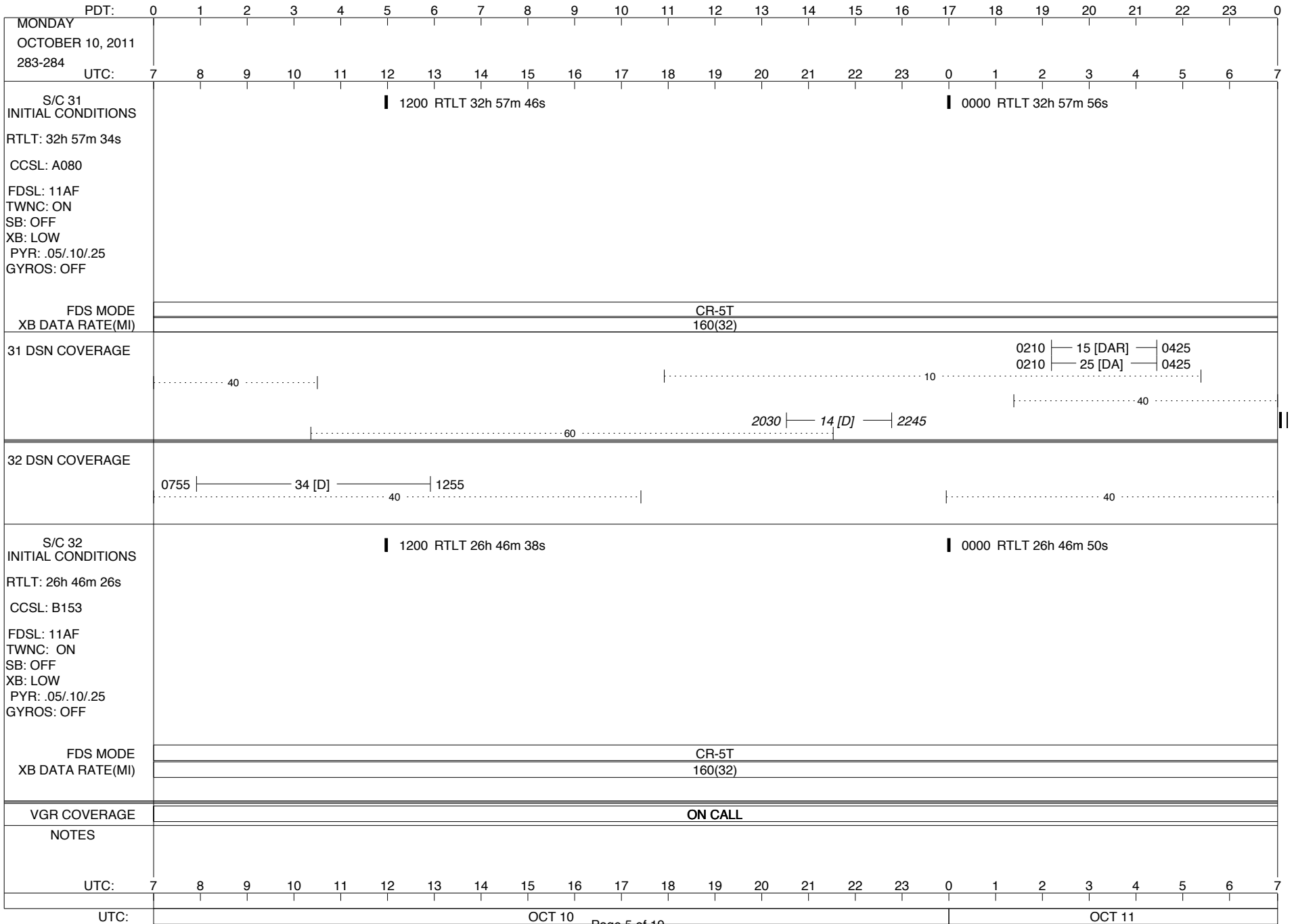
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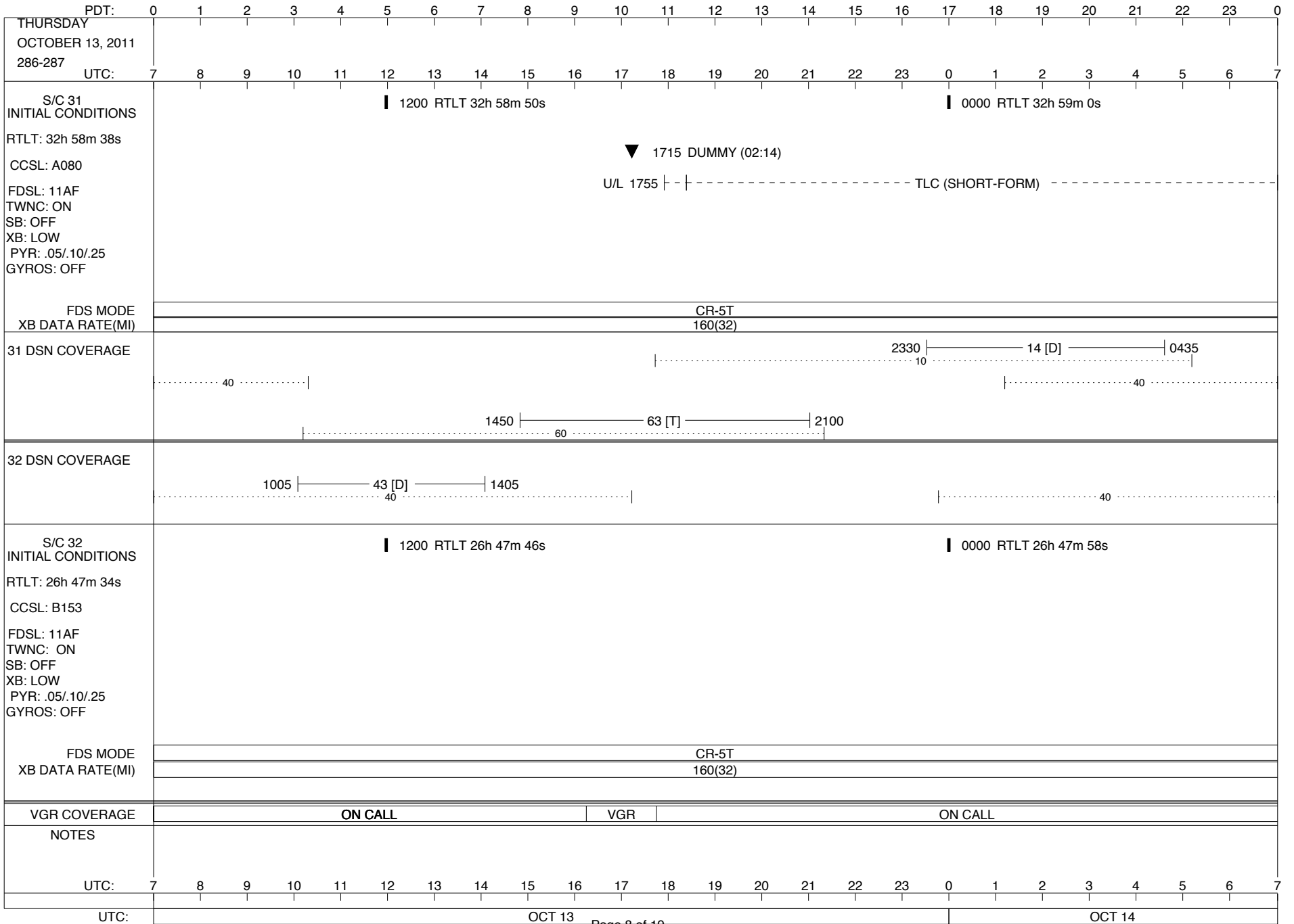
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TUESDAY OCTOBER 11, 2011 284-285	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 32h 57m 56s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 32h 58m 6s												0000 RTLT 32h 58m 18s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	2130  ----- 14 [D] -----  0510 ..... 10 ..... ..... 40 ..... ..... 1910  ----- 63 [D] -----  2150 ..... 60 .....												0335   0336 PWS/RH ↓ 0335 GS-4B 0336												
32 DSN COVERAGE	0915  ----- 34 [D] -----  1555 ..... 40 .....												..... 40 .....												
S/C 32 INITIAL CONDITIONS RTLT: 26h 46m 50s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 26h 47m 0s												0000 RTLT 26h 47m 12s												
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 @ 0335 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:	OCT 11												OCT 12												

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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			
WEDNESDAY OCTOBER 12, 2011 285-286																												
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S/C 31 INITIAL CONDITIONS RTLT: 32h 58m 18s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 32h 58m 28s															█ 0000 RTLT 32h 58m 38s							
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	..... 40 .....												..... 40 .....															
	1035  ----- 63 [D] -----  1445												..... 60 .....															
32 DSN COVERAGE	..... 40 .....												..... 40 .....															
	1330  ----- 43 [D] -----  1805																											
S/C 32 INITIAL CONDITIONS RTLT: 26h 47m 12s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200 RTLT 26h 47m 24s																						
FDS MODE													CR-5T															
XB DATA RATE(MI)													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:	OCT 12														OCT 13													



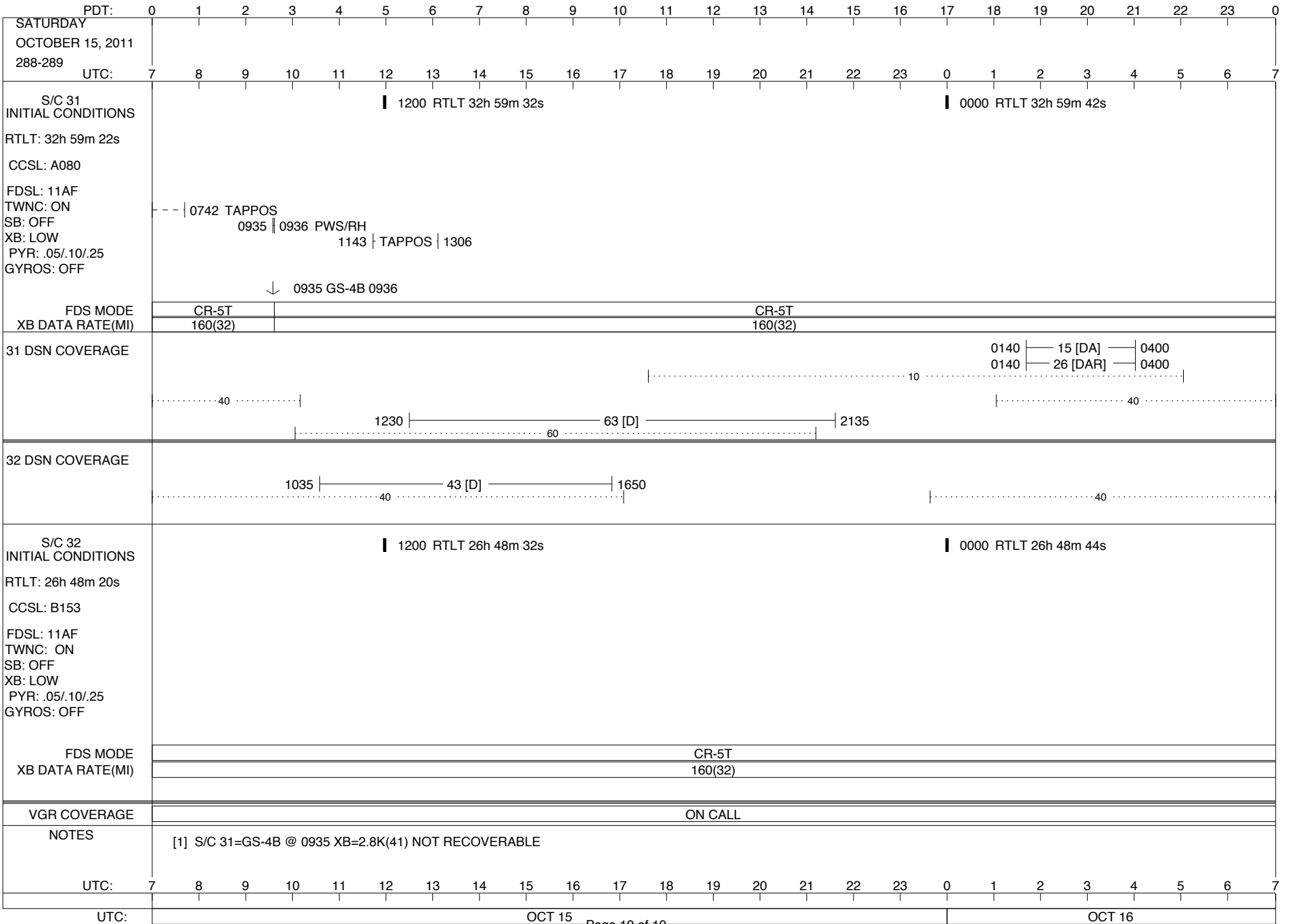
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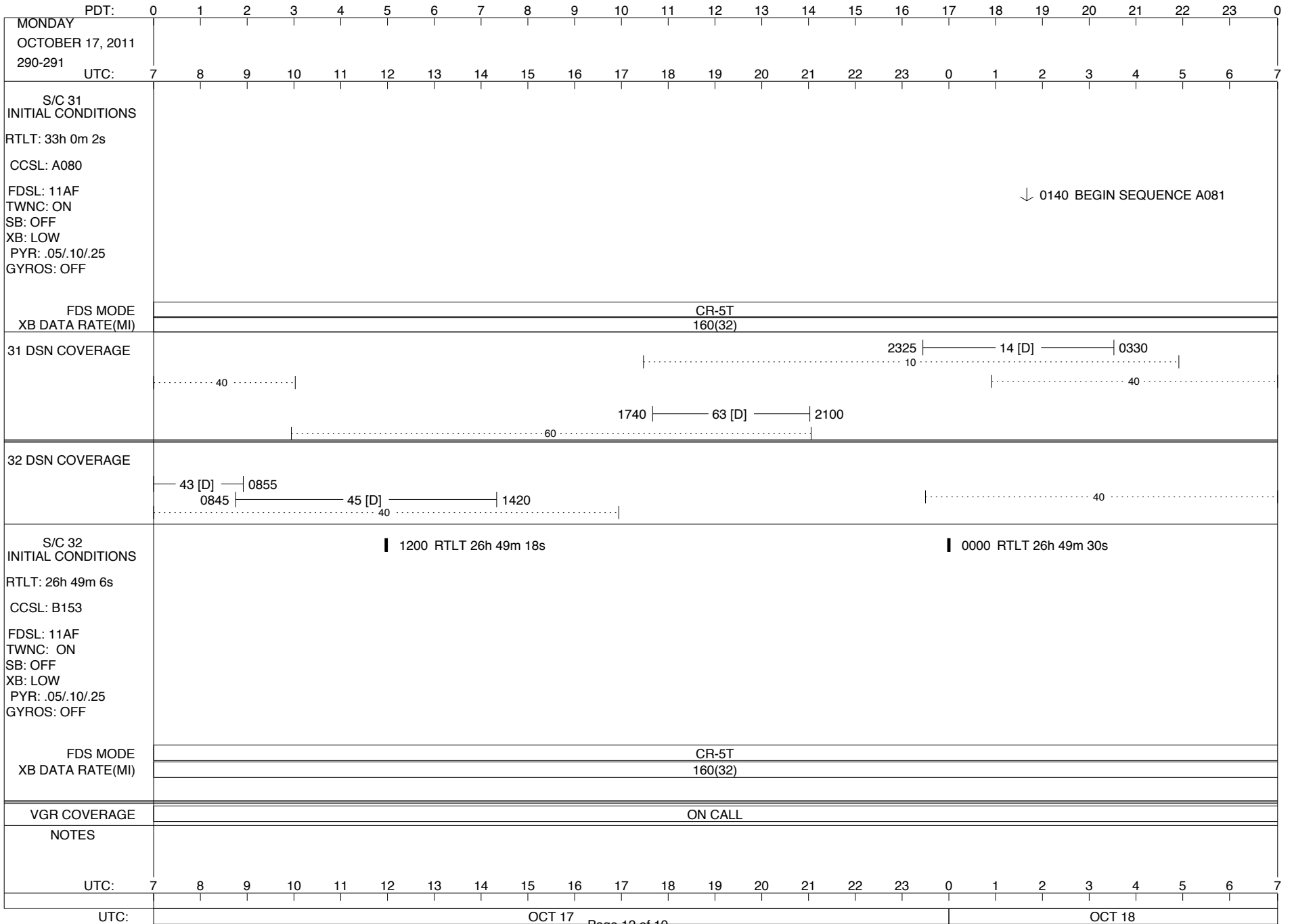
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FRIDAY OCTOBER 14, 2011 287-288																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 32h 59m 0s CCSL: A080 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 32h 59m 10s												0000 RTLTL 32h 59m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....40.....												.....10.....												
	.....60.....												.....40.....												
32 DSN COVERAGE	1100  -----43 [B]-----  1600												.....40.....												
S/C 32 INITIAL CONDITIONS RTLTL: 26h 47m 58s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 26h 48m 10s												0000 RTLTL 26h 48m 20s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	▼ 1337 DUMMY (5 MIN BRACKETED 16:26)																								
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:	OCT 14												OCT 15												

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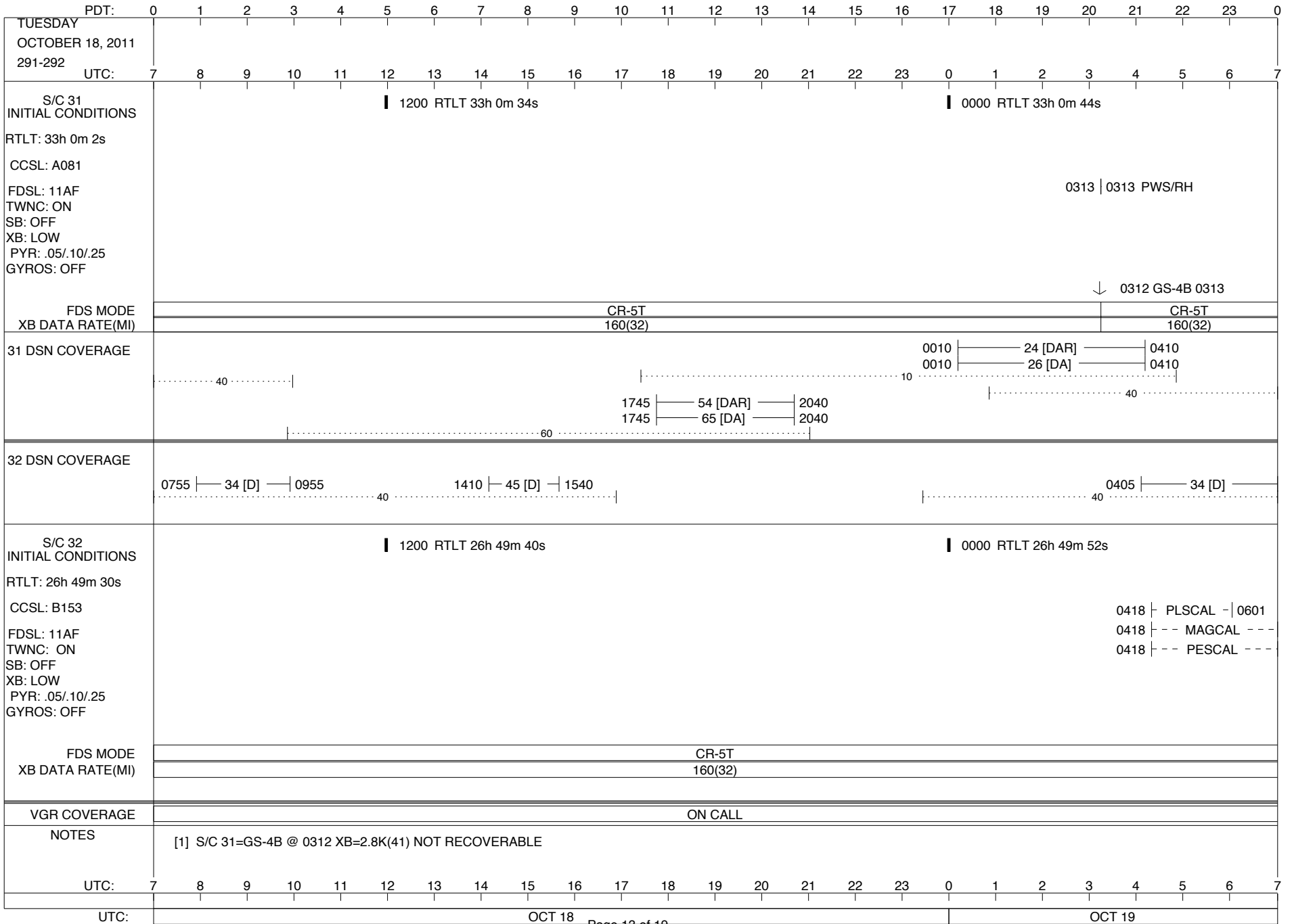




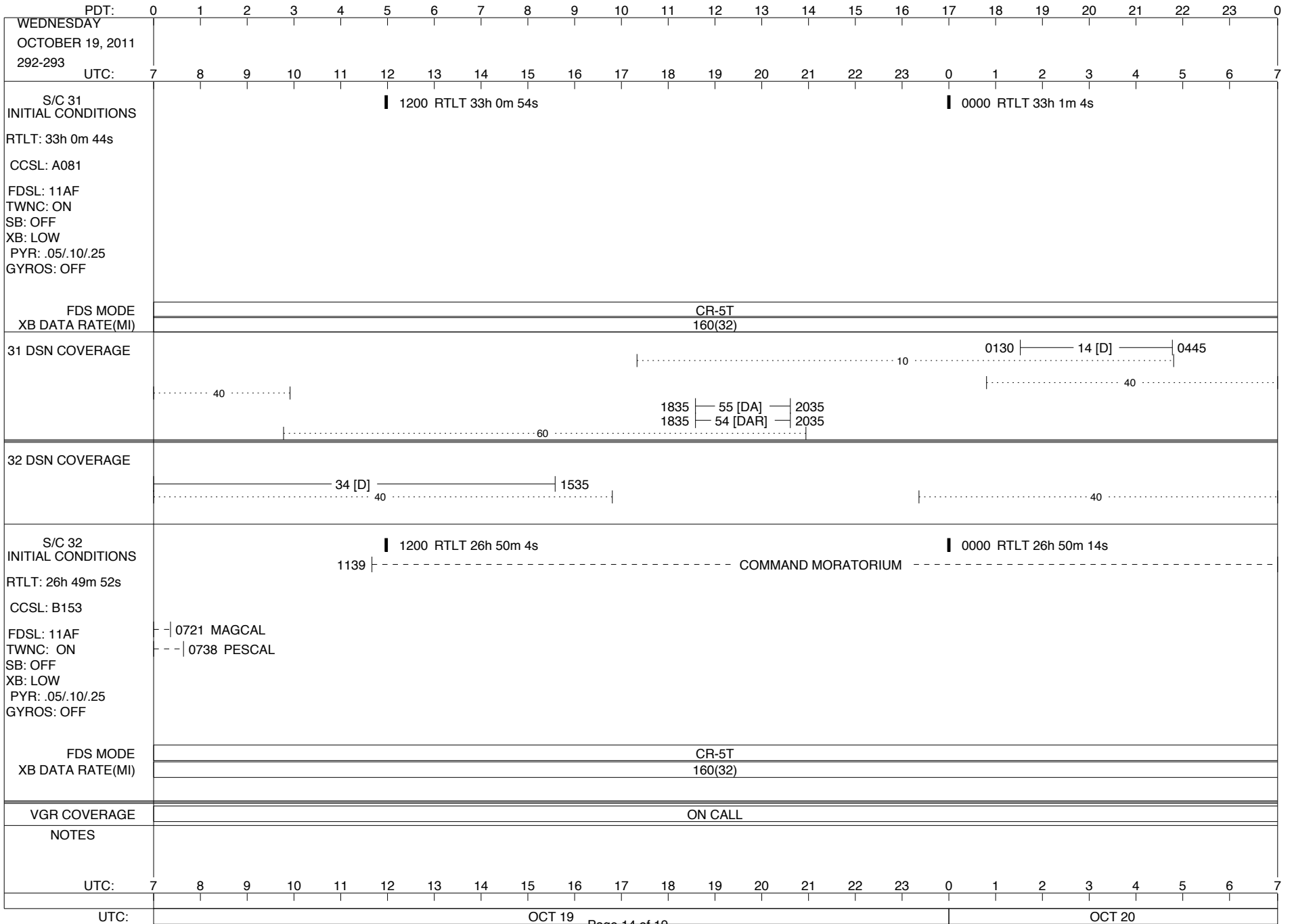
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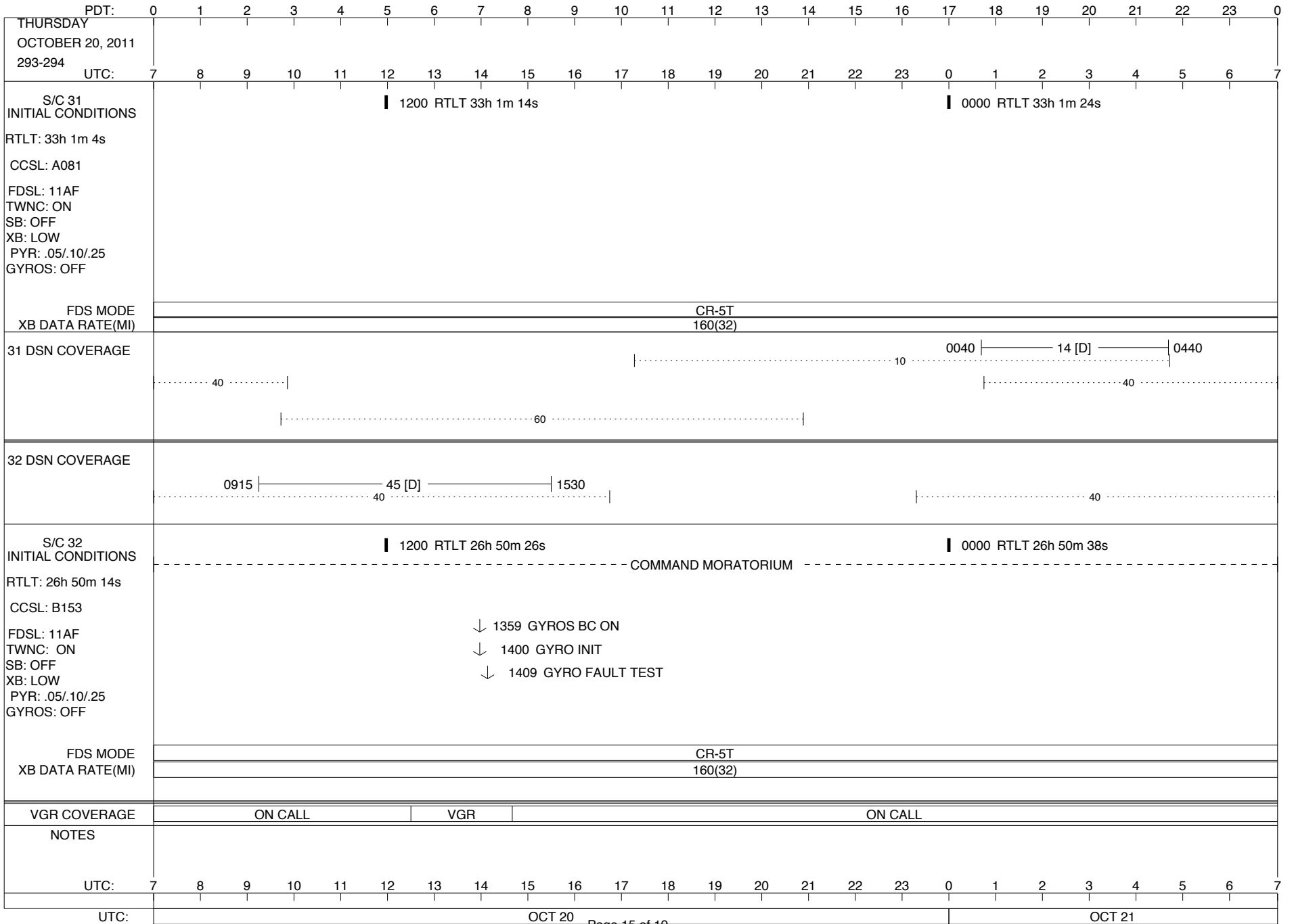
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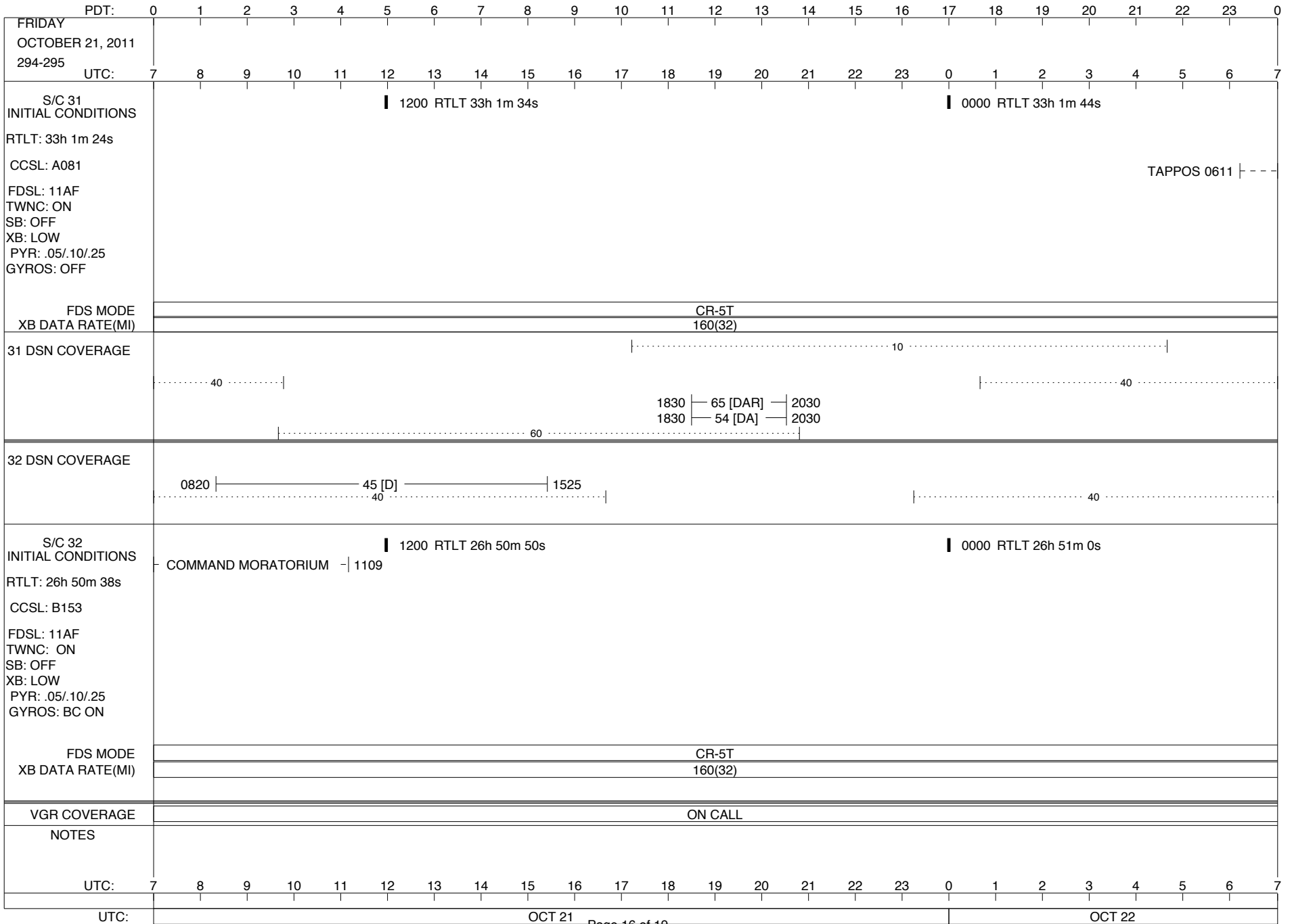


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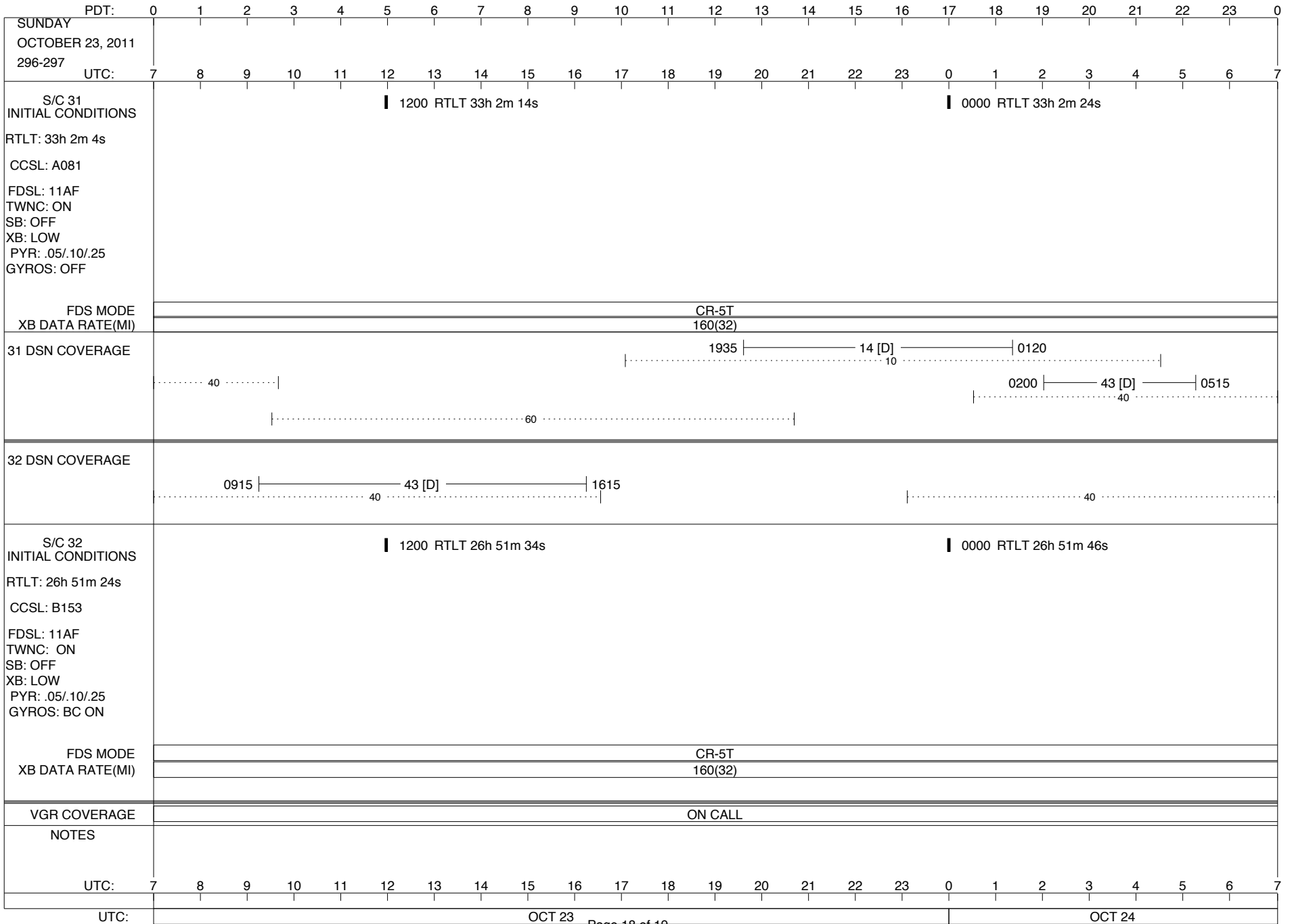
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
SATURDAY OCTOBER 22, 2011 295-296	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 33h 1m 44s CCSL: A081 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLT 33h 1m 54s												█ 0000 RTLT 33h 2m 4s														
FDS MODE	CR-5T												CR-5T														
XB DATA RATE(MI)	160(32)												160(32)														
31 DSN COVERAGE	.....40.....												1725  ----- 14 [D] -----  2115  ----- 10 -----   ----- 60 -----														
32 DSN COVERAGE	0925  ----- 45 [D] -----  1525  ----- 40 -----												----- 40 -----														
S/C 32 INITIAL CONDITIONS RTLT: 26h 51m 0s CCSL: B153 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	█ 1200 RTLT 26h 51m 12s												█ 0000 RTLT 26h 51m 24s														
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
VGR COVERAGE													ON CALL														
NOTES	[1] S/C 31=GS-4B @ 0913 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:	OCT 22														OCT 23												

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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 OCTOBER 24, 2011 297-298																											
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 33h 2m 34s																										
RTLT: 33h 2m 24s																											
CCSL: A081																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: LOW																											
PYR: .05/10/25																											
GYROS: OFF																											
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>..... 40 .....</p> <p>1335  ----- 63 [D] -----  2010</p> <p>60</p>																										
32 DSN COVERAGE	<p>0845  ----- 45 [D] -----  1520</p> <p>40</p>																										
S/C 32 INITIAL CONDITIONS	1200 RTLT 26h 51m 58s																										
RTLT: 26h 51m 46s																											
CCSL: B153																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: LOW																											
PYR: .05/10/25																											
GYROS: BC ON																											
FDS MODE														CR-5T													
XB DATA RATE(MI)														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:	OCT 24													OCT 25													