

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: October 23, 2013

For the Period: 10/24/13 to 11/11/13 (13-290 – 13-308)

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

**DSOT (1) 230-102**

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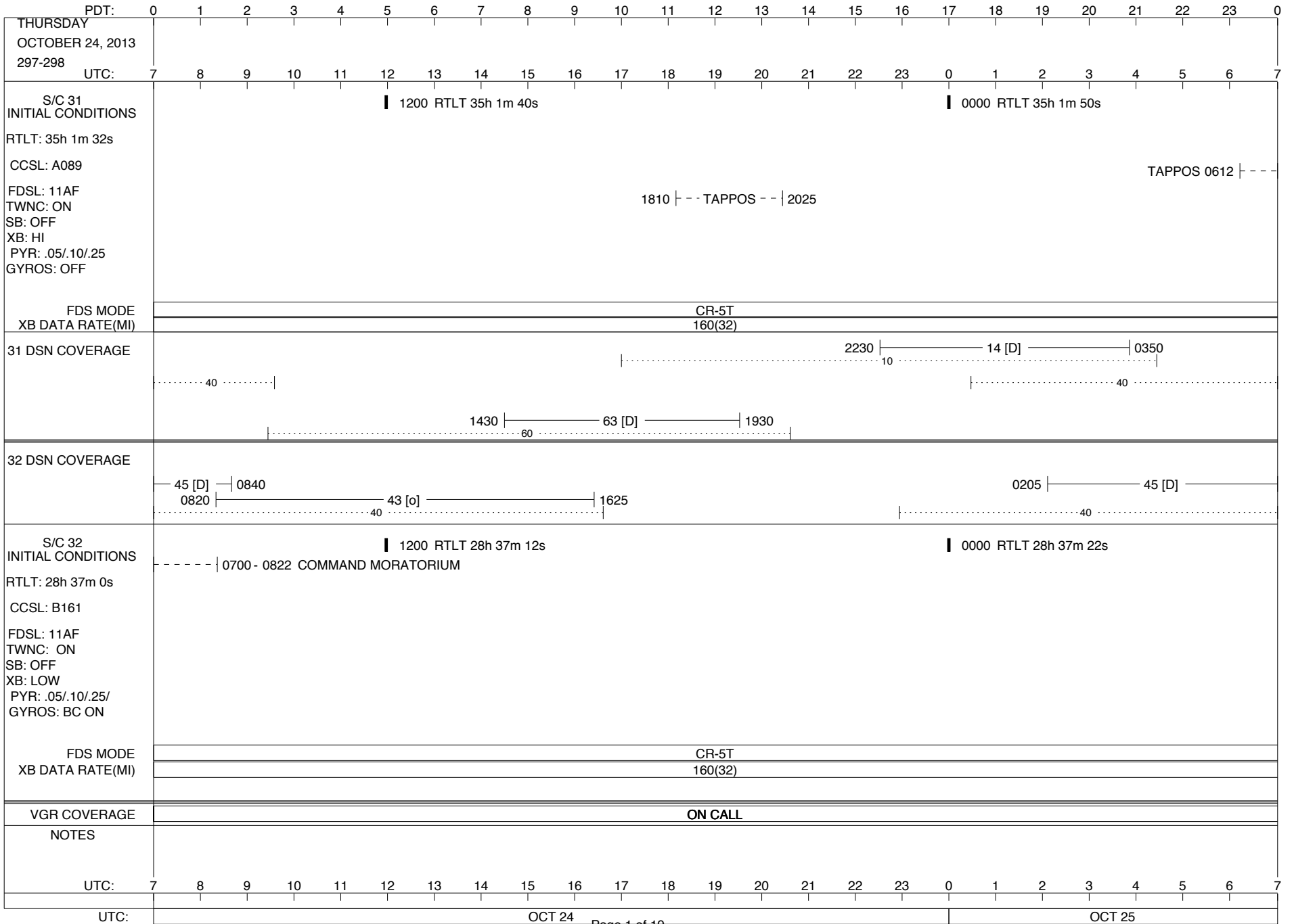
**FLIGHT TEAM (14) 600-100**

Dodd, S.  
 Hall, J.  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Matsumoto, S.  
 Medina  
 Peralta, F.  
 Weeks, T.  
 Wong, R.  
 Yang, L.  
 Zottarelli, L.  
 \*odivers@san.rr.com

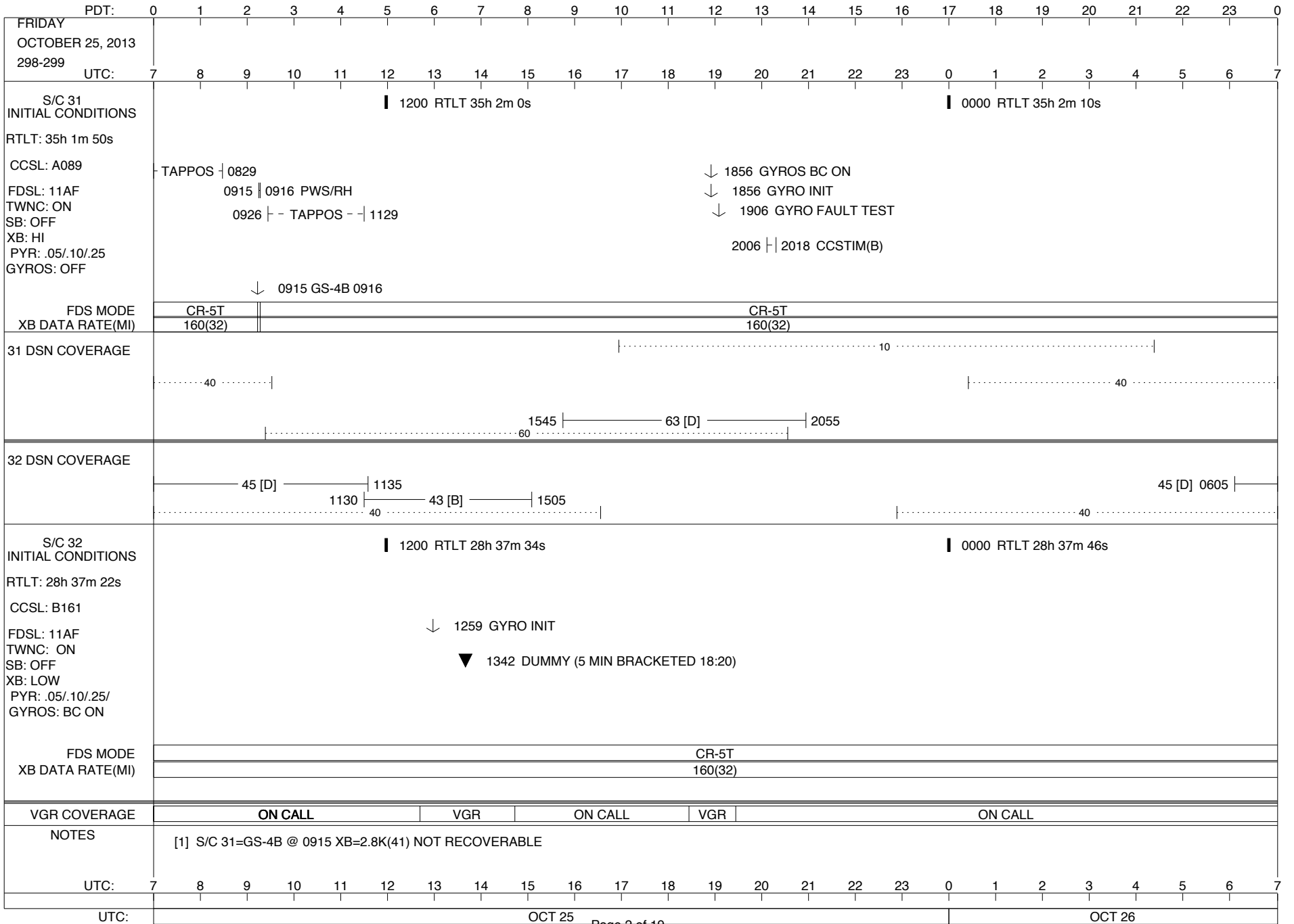
**LEGEND:**  
 ▽ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna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

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

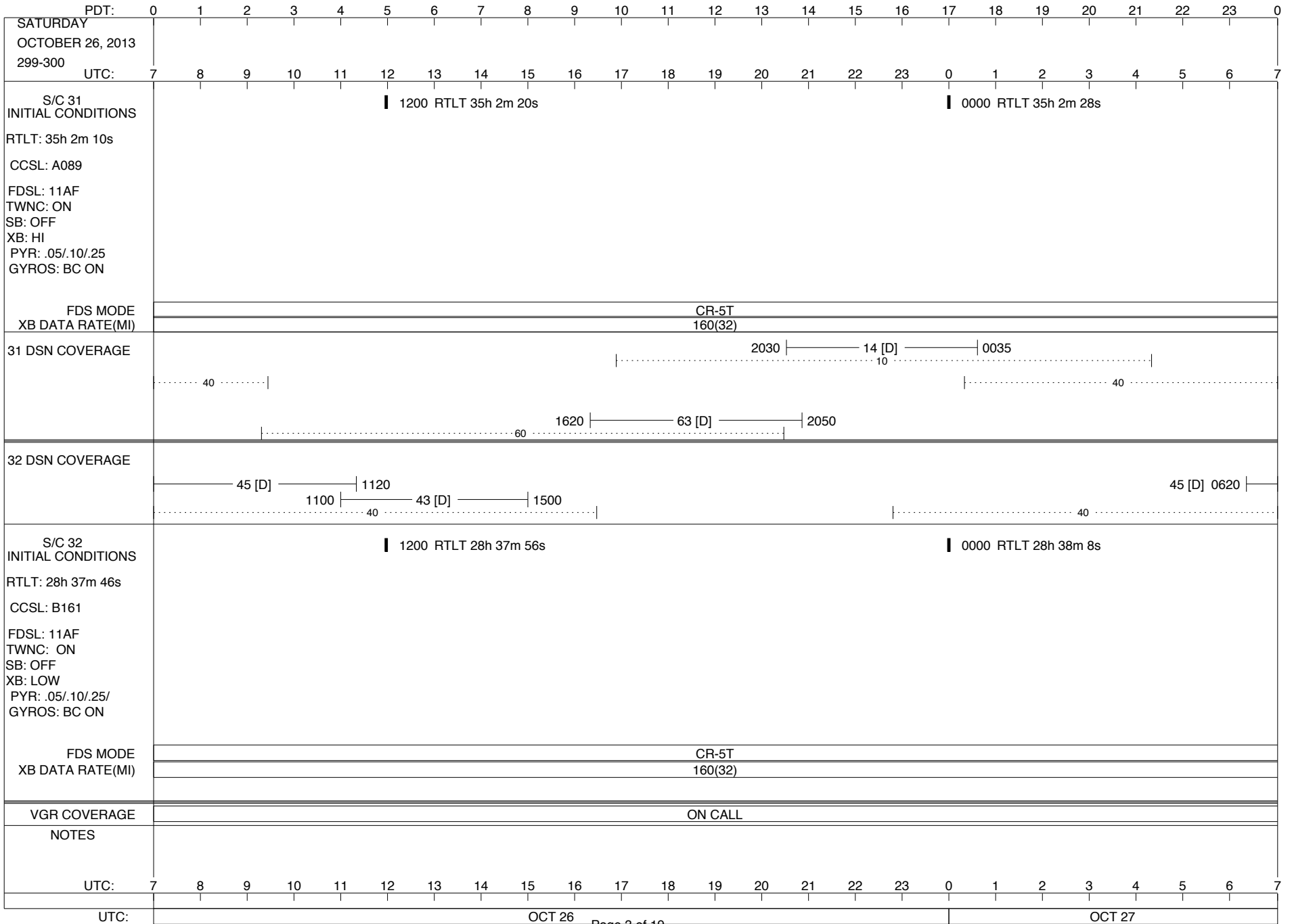
ISSUE DATE: 10/23/13 17:33

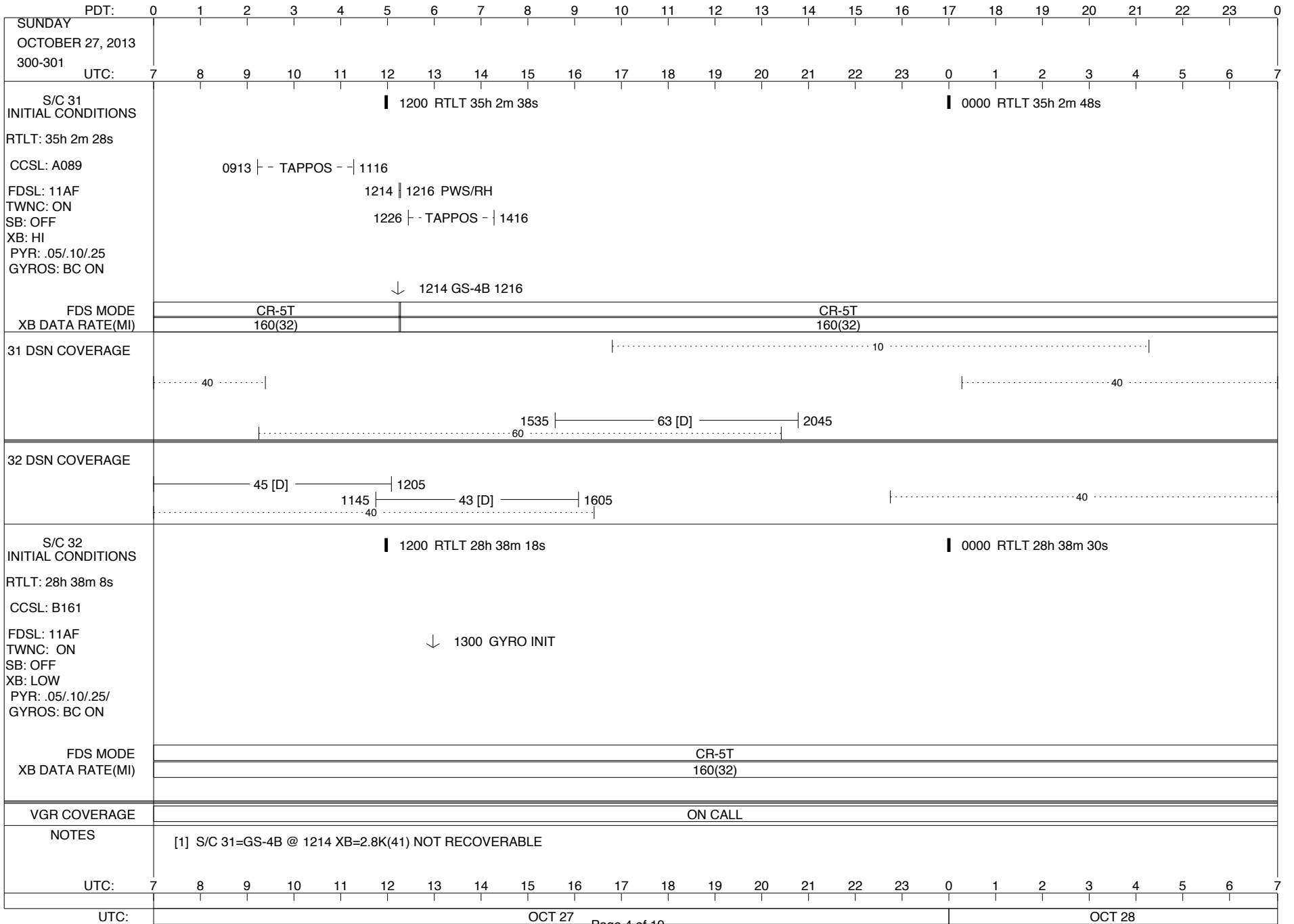


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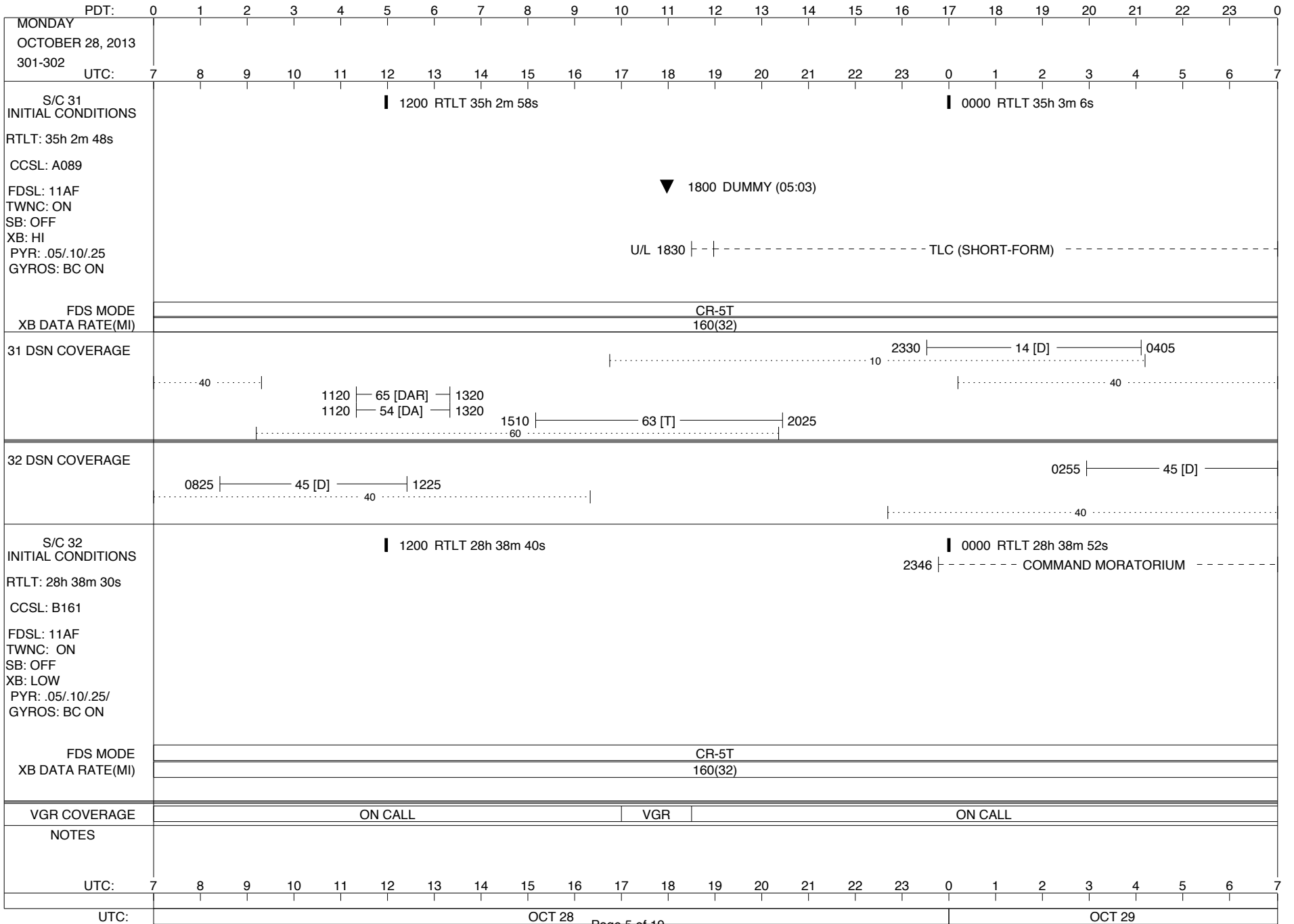


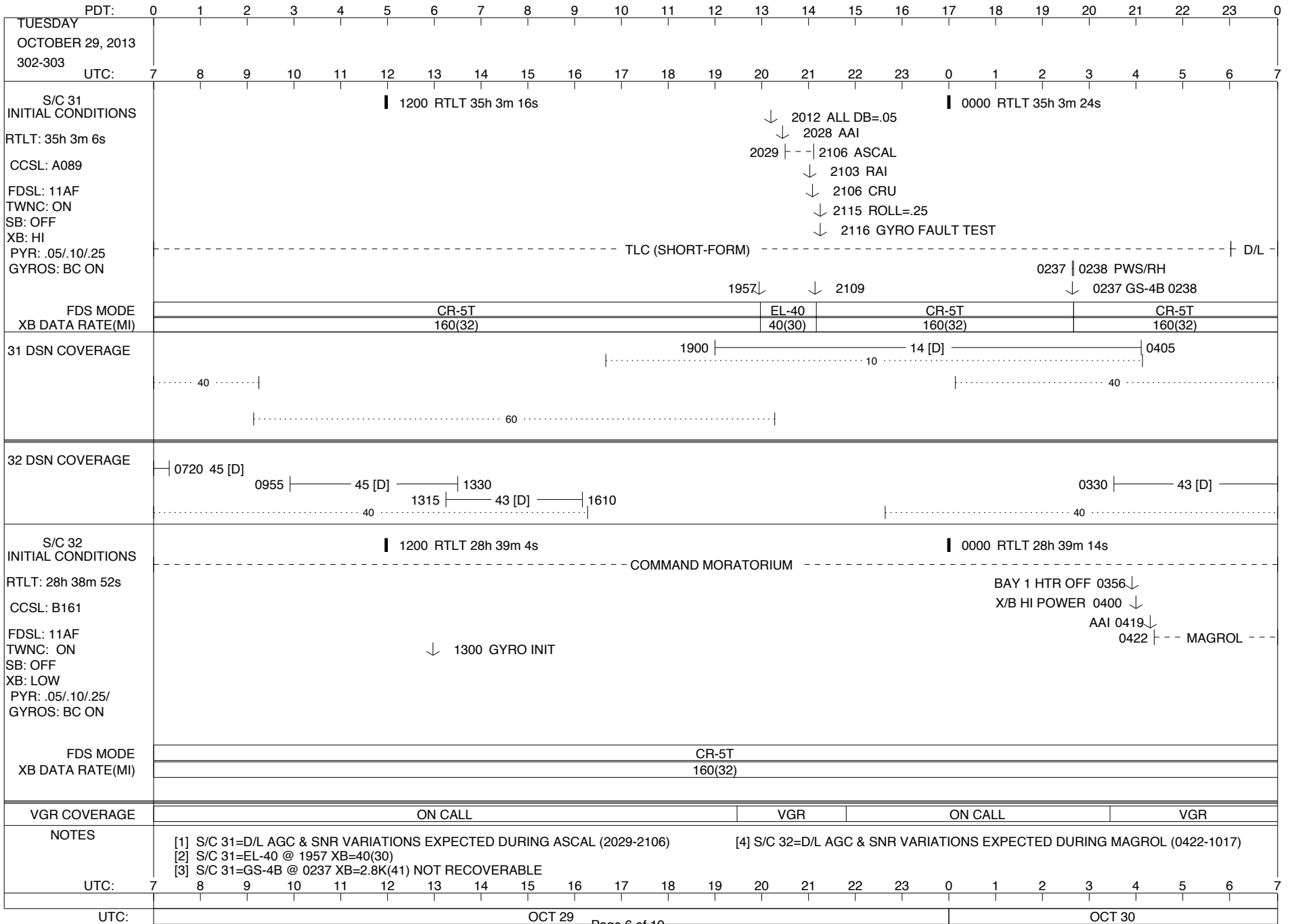
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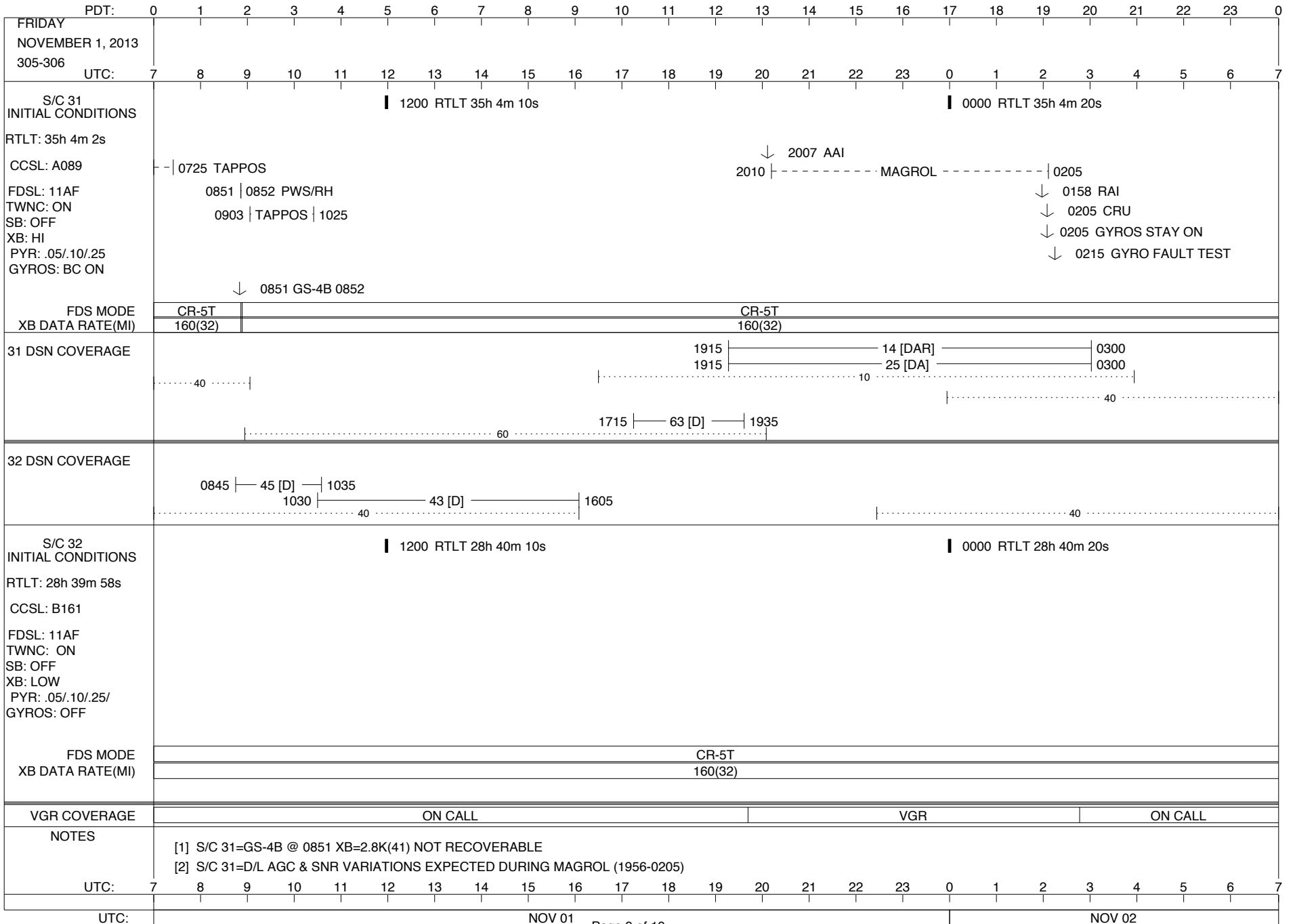
PDT: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0	
WEDNESDAY OCTOBER 30, 2013 303-304	
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7	
S/C 31 INITIAL CONDITIONS RTLT: 35h 3m 24s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON 0701 D/L	1200 RTLT 35h 3m 34s 0000 RTLT 35h 3m 44s
FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)
31 DSN COVERAGE	2205  -----  14 [D]  -----  0400 ..... 40 ..... 1700  -----  63 [D]  -----  2035 ..... 60 .....
32 DSN COVERAGE	43 [D]  -----  1135 1115  -----  34 [D]  -----  1330 ..... 40 ..... ..... 40 .....
S/C 32 INITIAL CONDITIONS RTLT: 28h 39m 14s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: BC ON	1200 RTLT 28h 39m 26s 0000 RTLT 28h 39m 36s ----- COMMAND MORATORIUM -----   0545 ----- MAGROL -----   1018 ↓ 1011 RAI ↓ 1018 GYROS OFF ↓ 1018 CRU ↓ 1020 X/B LOW POWER ↓ 1024 BAY 1 HTR ON
FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)
VGR COVERAGE	VGR  -----  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 30  -----  OCT 31	



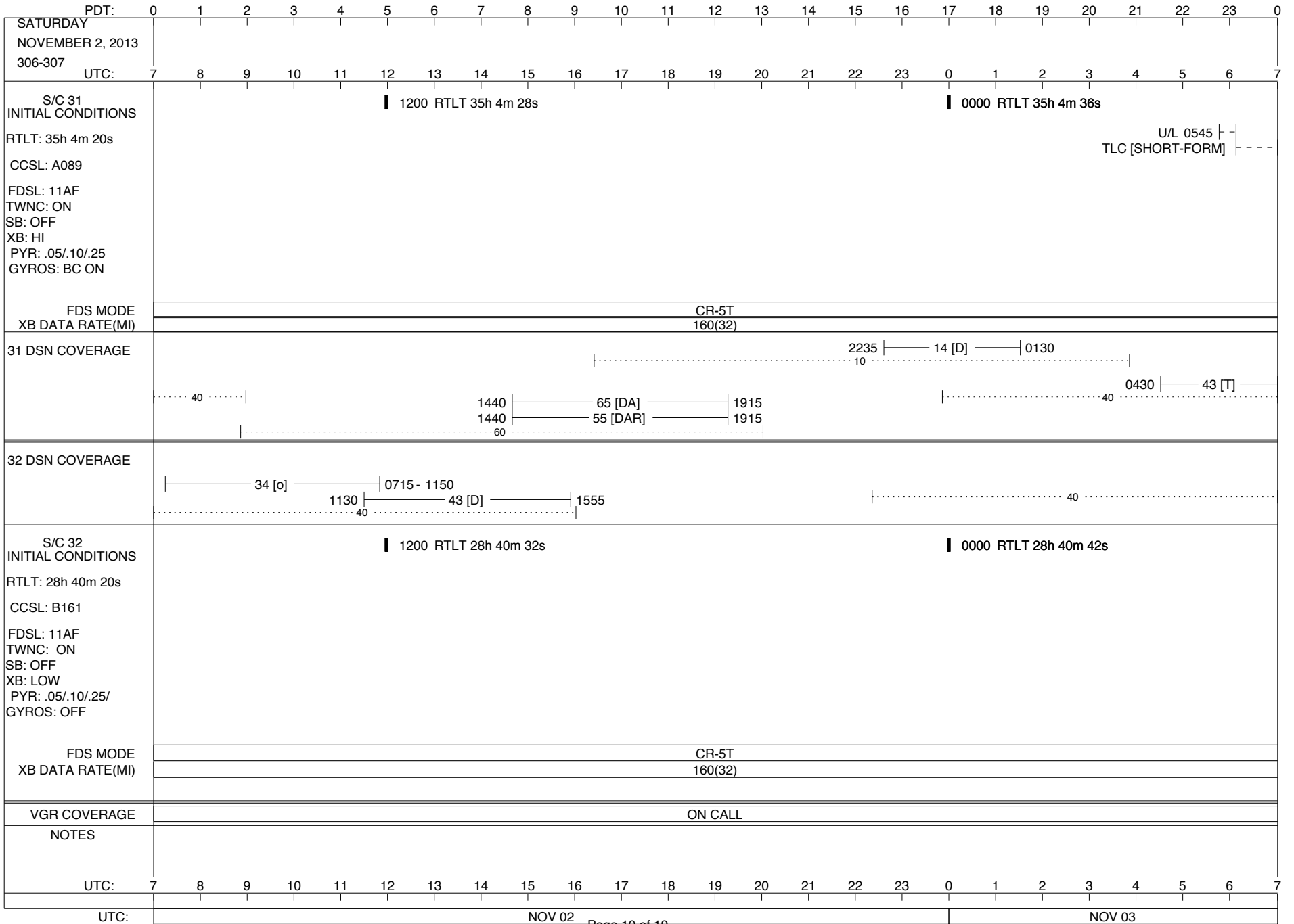
ISSUE DATE: 10/23/13 17:33

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THURSDAY OCTOBER 31, 2013 304-305																										
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: 35h 3m 44s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON						█ 1200 RTLT 35h 3m 52s												█ 0000 RTLT 35h 4m 2s								
FDS MODE XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 28h 39m 36s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200 RTLT 28h 39m 48s																				
FDS MODE XB DATA RATE(MI)																										
VGR COVERAGE																										
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 31																	NOV 01								

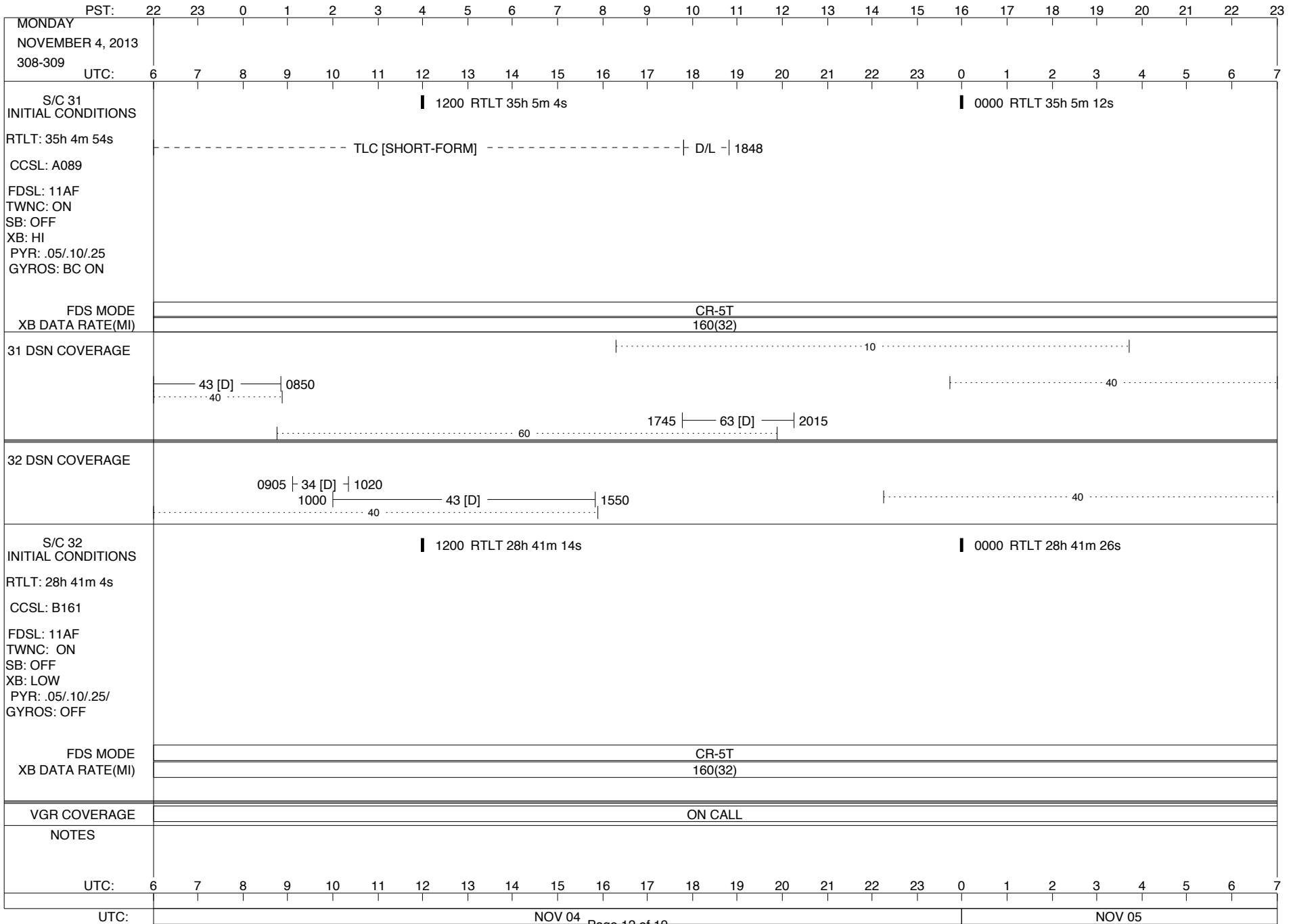
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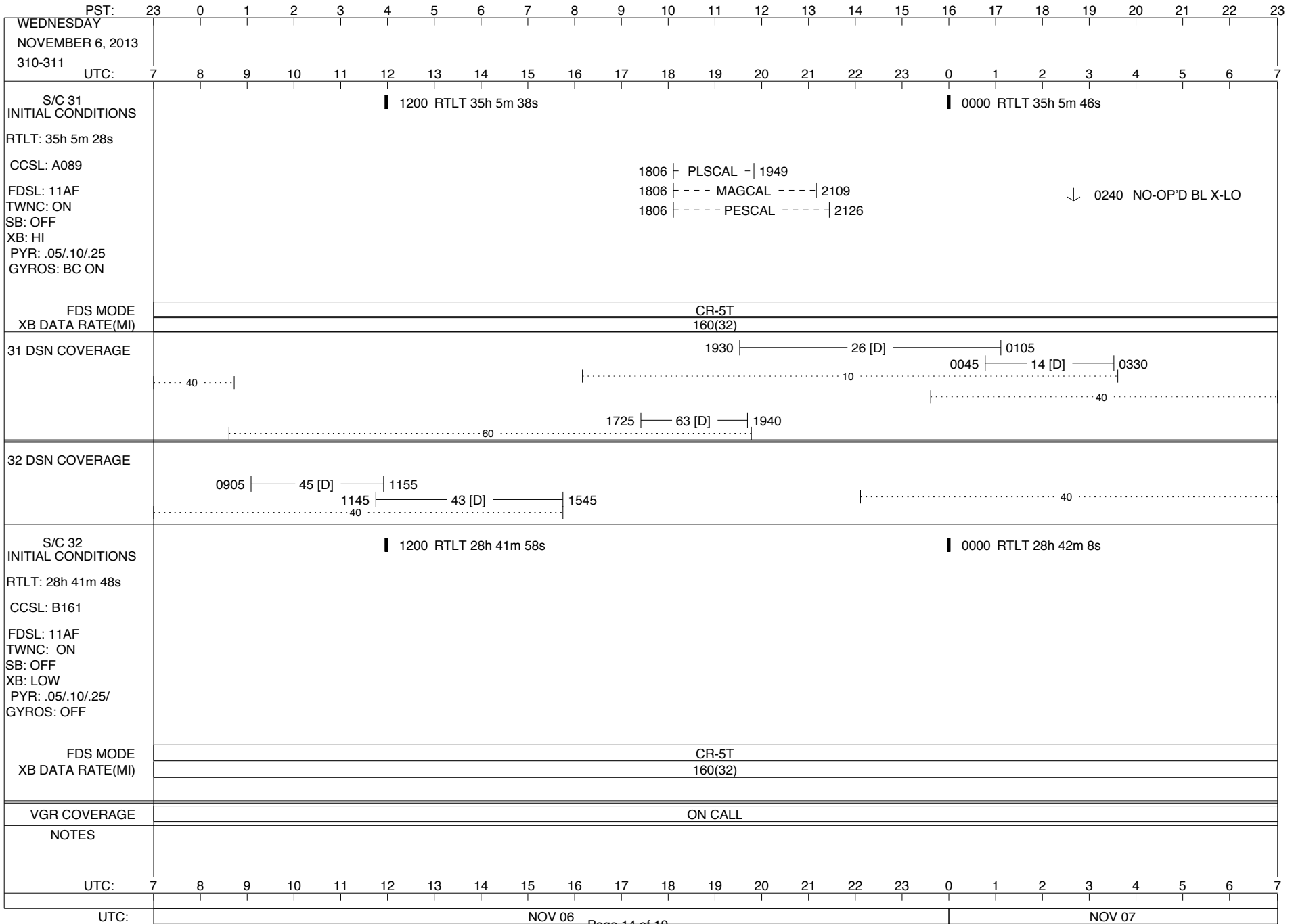






PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
TUESDAY NOVEMBER 5, 2013 309-310																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 35h 5m 12s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON						1200													0000							
FDS MODE XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLT: 28h 41m 26s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						1200														0000						
FDS MODE XB DATA RATE(MI)																										
VGR COVERAGE																										
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:																										

ISSUE DATE: 10/23/13 17:33

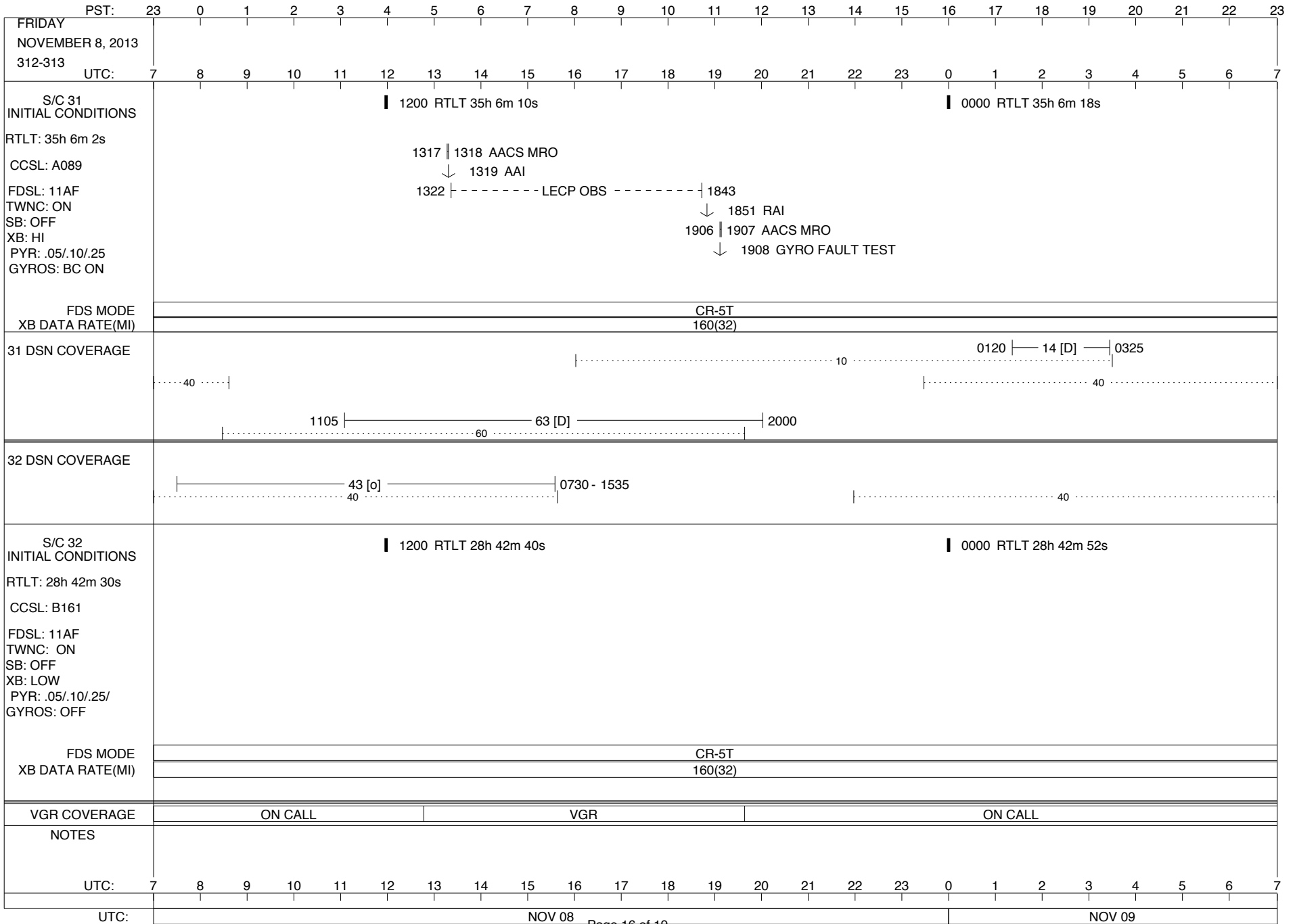


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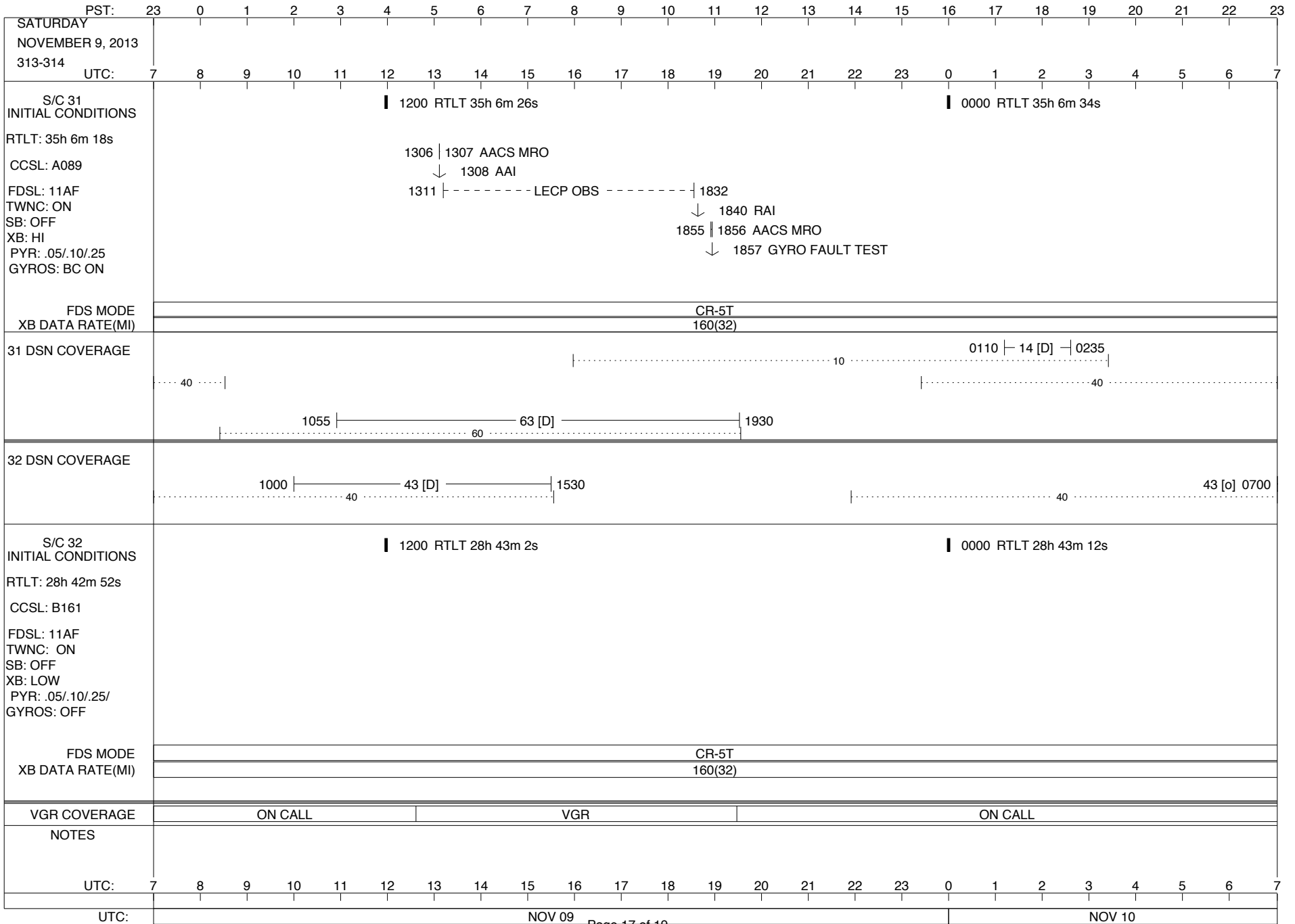
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THURSDAY NOVEMBER 7, 2013 311-312																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 5m 46s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON						█ 1200 RTLT 35h 5m 54s																			
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 28h 42m 8s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█ 1200 RTLT 28h 42m 20s																			
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									



ISSUE DATE: 10/23/13 17:33



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PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
SUNDAY NOVEMBER 10, 2013 314-315	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: 35h 6m 34s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 6m 42s											0000 RTLT 35h 6m 50s														
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)														
31 DSN COVERAGE	.....40.....											2120  -----14 [D]-----  2345 10														
	-----1445-----63 [D]-----  1950 60											-----40-----														
32 DSN COVERAGE	-----43 [o]-----  0700 - 1340 40											-----40-----														
S/C 32 INITIAL CONDITIONS RTLT: 28h 43m 12s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 43m 22s											0000 RTLT 28h 43m 34s														
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:	NOV 10														NOV 11											

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PST:	23	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MONDAY NOVEMBER 11, 2013 315-316	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: 35h 6m 50s CCSL: A089 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	<p>1200 RTLT 35h 6m 58s</p> <p>1602   1603 AACS MRO ↓ 1604 AAI 1607   -- LECP OBS --   1854 ↓ 1902 RAI 1917   1918 AACS MRO ↓ 1919 GYRO FAULT TEST</p> <p>2251   2252 AACS MRO ↓ 2253 AAI</p>																								
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	<p>.....40 .....</p> <p>1550  ----- 63 [D] -----  1950</p> <p>.....60 .....</p>																								
32 DSN COVERAGE	<p>0945  --- 45 [D] ---  1205</p> <p>1145  --- 43 [D] ---  1525</p> <p>.....40 .....</p>																								
S/C 32 INITIAL CONDITIONS RTLT: 28h 43m 34s CCSL: B161 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p>1200 RTLT 28h 43m 44s</p>																								
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:	NOV 11															NOV 12									