

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: December 29, 2014

For the Period: 01/01/15 to 01/19/15 (15-001 – 15-019)

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DSOT (1) 230-102

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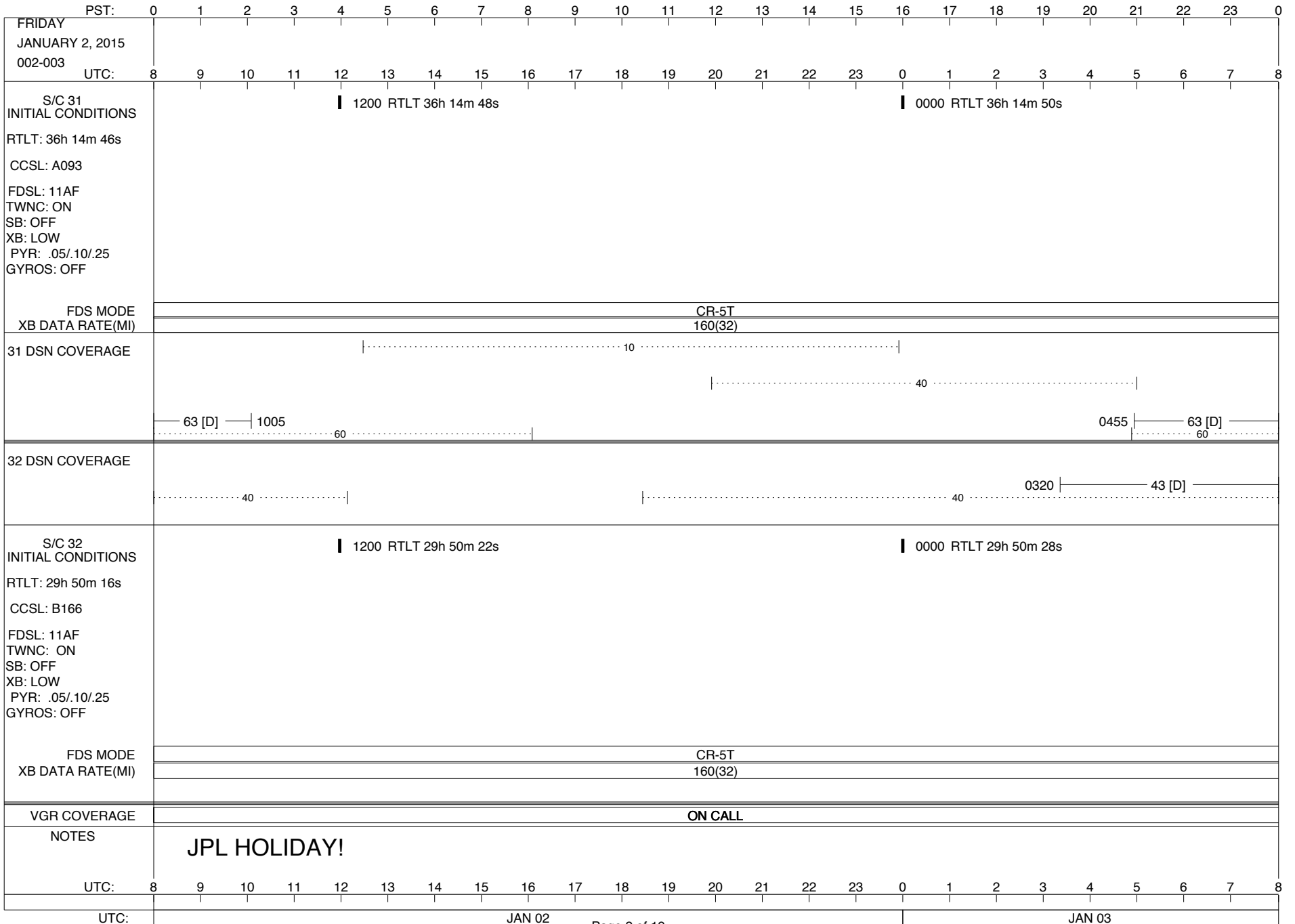
Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
 *odivers@san.rr.com

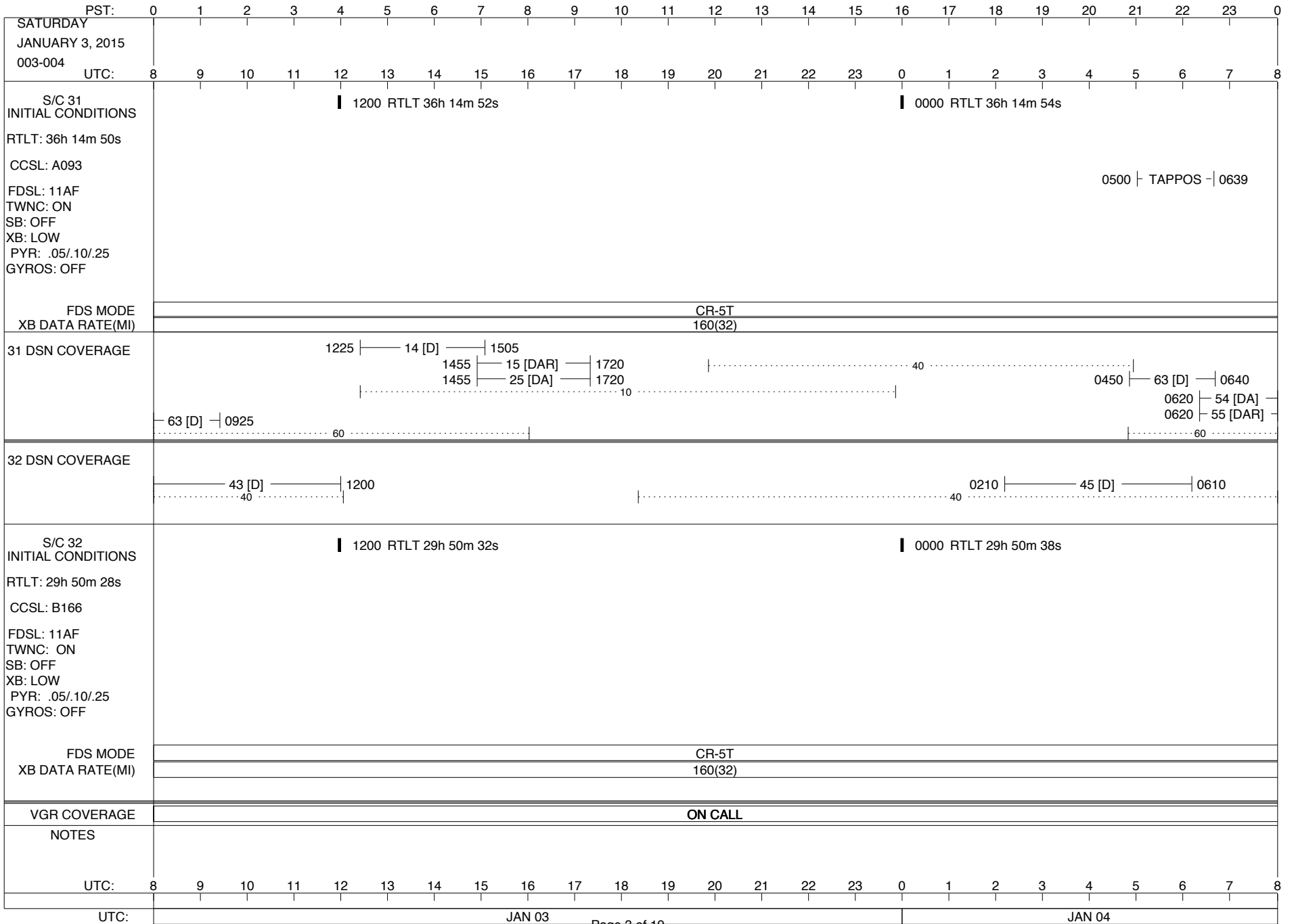
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

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

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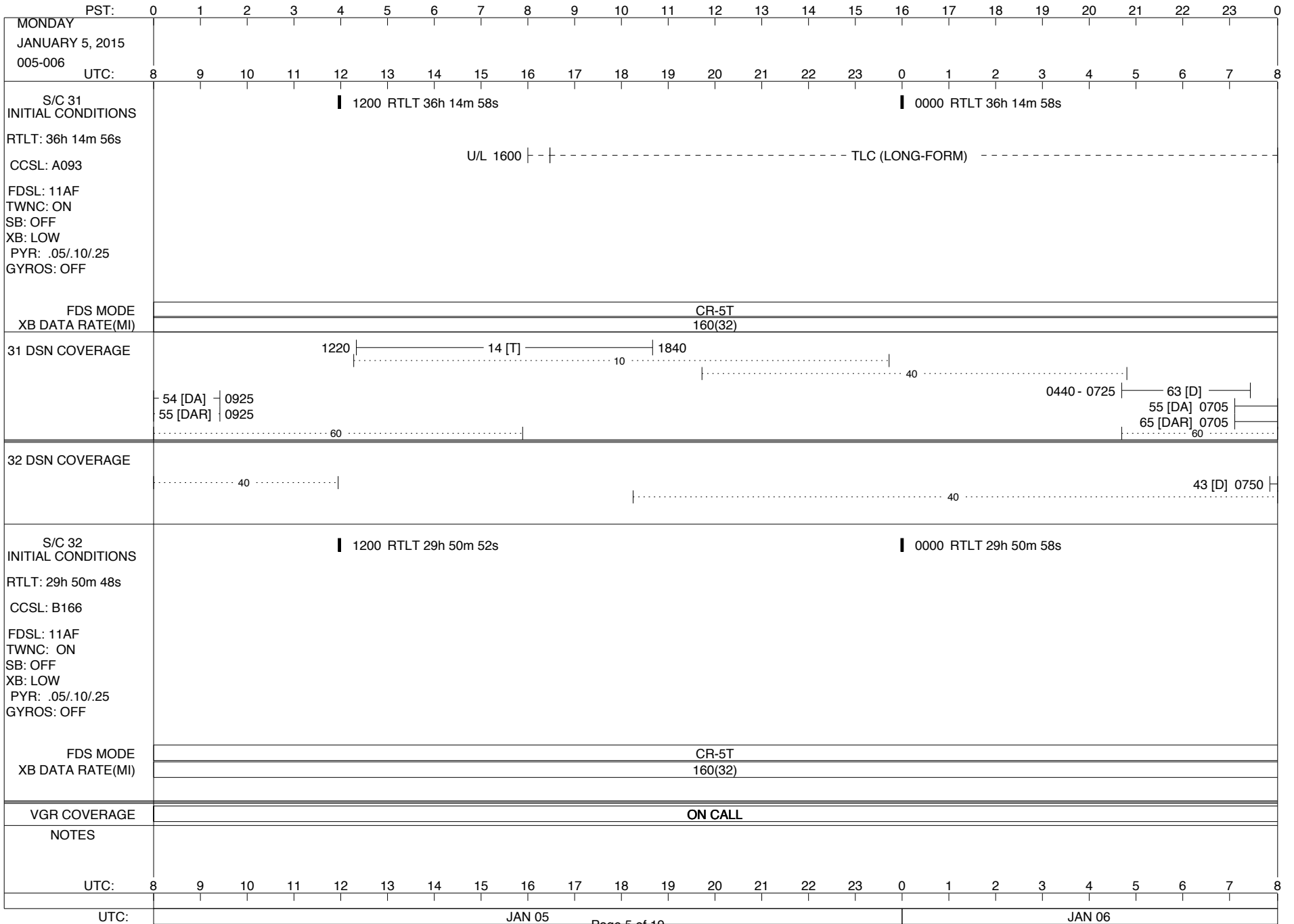
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 42s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 36h 14m 44s												0000 RTLTL 36h 14m 46s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	<p>55 [DA] 0940 65 [DAR] 0940</p> <p>10 40 60 0500 63 [D] 60</p>																								
32 DSN COVERAGE	<p>0800 - 0830 45 [D] 2225 34 [o] 0310</p> <p>40 40</p>																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 50m 6s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 29h 50m 12s												0000 RTLTL 29h 50m 16s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	<p>[1] S/C 31=GS-4B @ 0502 XB=2.8K(41) NOT RECOVERABLE</p> <p>JPL HOLIDAY!</p>																								
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:	JAN 01												JAN 02												





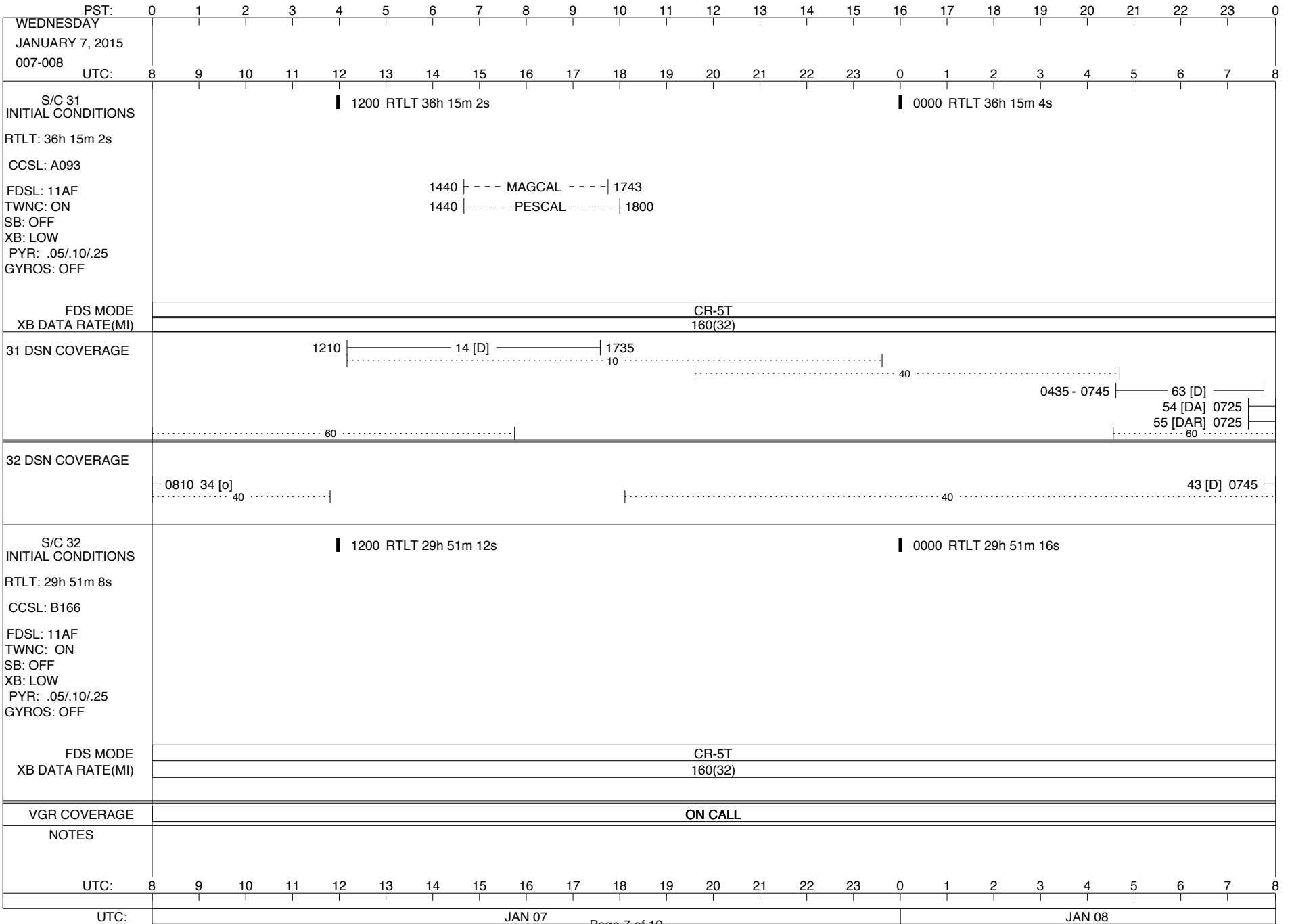
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 54s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 36h 14m 54s												0000 RTLTL 36h 14m 56s												
0802 - 0803 PWS/RH TAPPOS 0814 - 0938																									
0802 GS-4B 0804																									
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div>54 [DA] 0915 0915 55 [DAR]</div> <div>60</div> <div>10</div> <div>40</div> <div>60</div> <div>0445 63 [D] 0640 0620 54 [DA] 0620 55 [DAR]</div> <div>60</div> </div>																								
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div>40</div> <div>2200 35 [D] 0240</div> <div>40</div> </div>																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 50m 38s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 29h 50m 42s												0000 RTLTL 29h 50m 48s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0802 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:	JAN 04												JAN 05												



ISSUE DATE: 12/22/14 13:48

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TUESDAY JANUARY 6, 2015 006-007	
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	
S/C 31 INITIAL CONDITIONS RTLTL: 36h 14m 58s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 36h 15m 0s</p> <p>0000 RTLT 36h 15m 2s</p> <p>----- TLC (LONG-FORM) ----- D/L - 0543</p> <p>2225 2226 PWS/RH 2237 ----- DTR MAINT ----- 0401 0405 --- TAPPOS --- 0640</p> <p>↓ 2225 GS-4B 2226</p>
FDS MODE XB DATA RATE(MI)	<p>CR-5T 160(32)</p> <p>CR-5T 160(32)</p>
31 DSN COVERAGE	<p>1215 ----- 14 [D] ----- 1625</p> <p>..... ----- 10 ----- </p> <p>..... ----- 40 ----- </p> <p> 0820 55 [DA] 0820 65 [DAR]</p> <p>..... ----- 60 ----- </p> <p>0440 - 0720 ----- 63 [D] ----- ----- 60 ----- </p>
32 DSN COVERAGE	<p>----- 43 [D] ----- 1150</p> <p>..... ----- 40 ----- </p> <p>..... ----- 40 ----- </p> <p>0425 ----- 34 [o] ----- </p>
S/C 32 INITIAL CONDITIONS RTLTL: 29h 50m 58s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 29h 51m 2s</p> <p>0000 RTLT 29h 51m 8s</p>
FDS MODE XB DATA RATE(MI)	<p>CR-5T 160(32)</p>
VGR COVERAGE	ON CALL
NOTES	[1] S/C 31=GS-4B @ 2225 XB=2.8K(41) NOT RECOVERABLE
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UTC: JAN 06 Page 6 of 19 JAN 07	

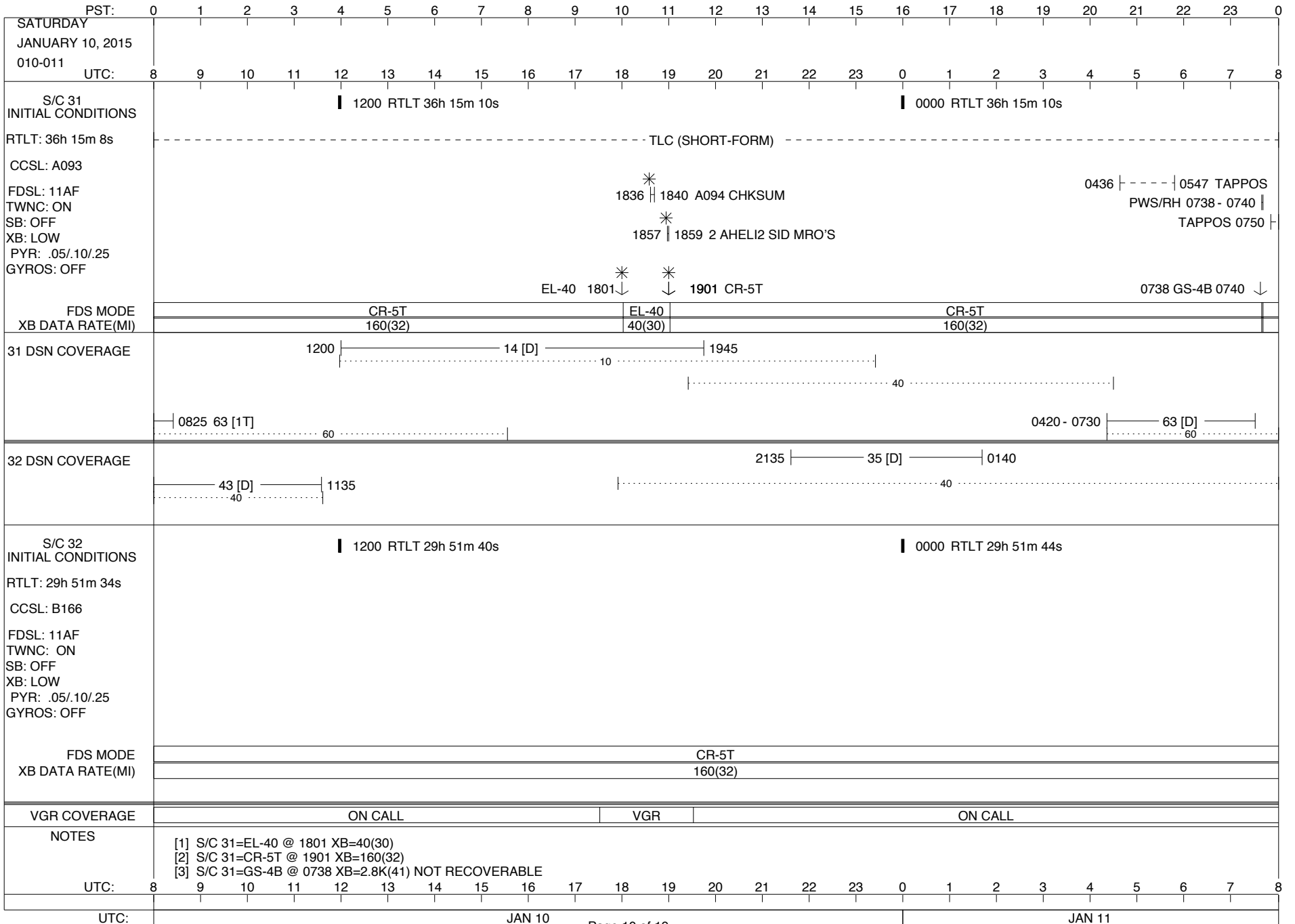


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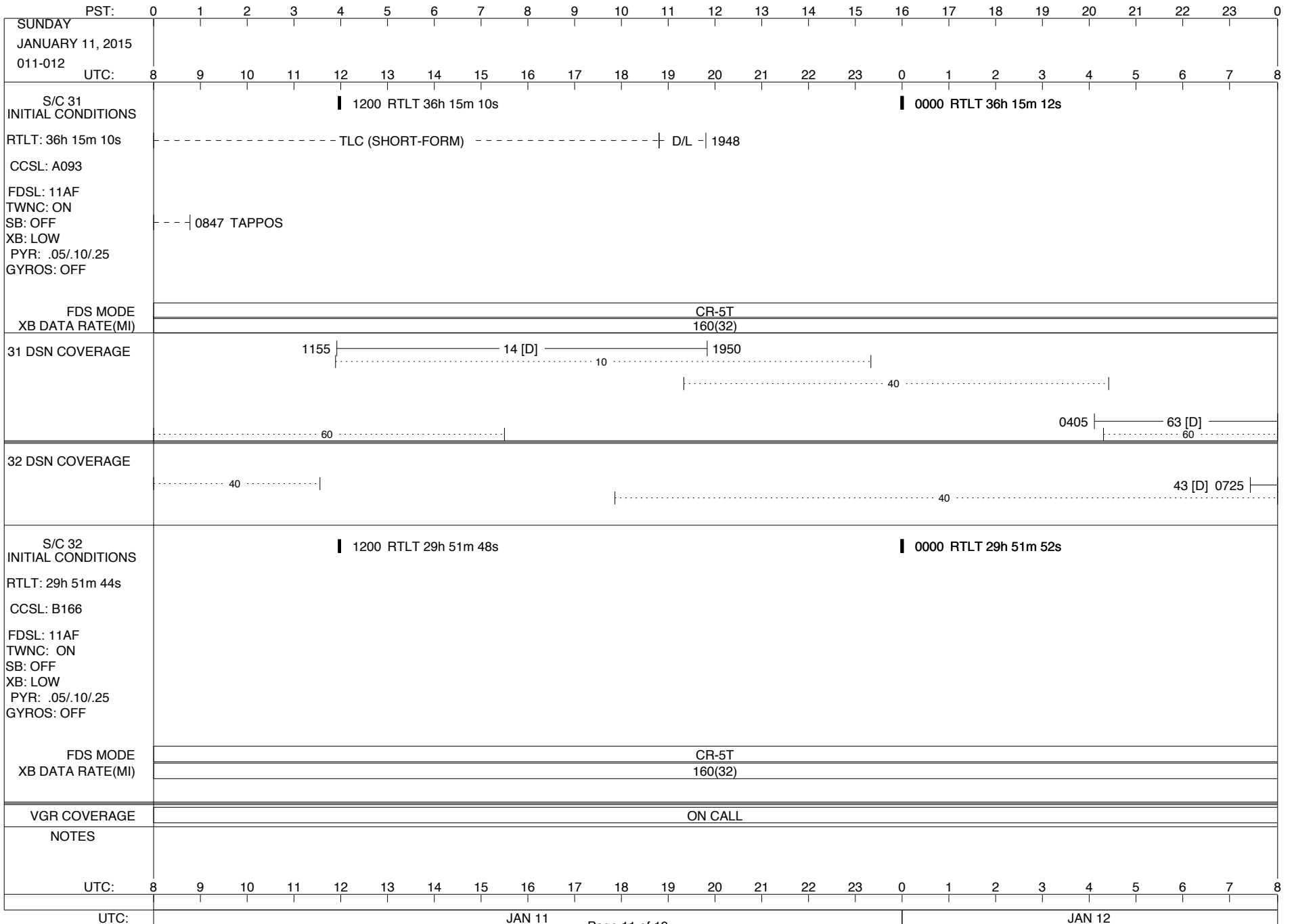
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 15m 4s CCSL: A093 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 36h 15m 6s												0000 RTLTL 36h 15m 6s												
													0136 TAPPOS 0301 0438 0440 PWS/RH TAPPOS 0450 - - - - 0601 DUMMY (17:45) 0530 ▼ EL-40 (18:00) 0545 ▼ CCSL A094 (18:22) 0607 ▼ AHELI2 MRO'S CR-5T (18:55) 0640 ▼ ↓ 0438 GS-4B 0440												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1205 ----- 14 [D] ----- 1545												0430 ----- 63 -----												
	54 [DA] 0910 0910 55 [DAR] ----- 60 -----												----- 40 ----- ----- 60 -----												
32 DSN COVERAGE	43 [D] ----- 1145 -----												43 [B] 0755 ----- 40 -----												
	40 ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 51m 16s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 29h 51m 22s												0000 RTLTL 29h 51m 26s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=GS-4B @ 0438 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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ISSUE DATE: 12/22/14 13:48

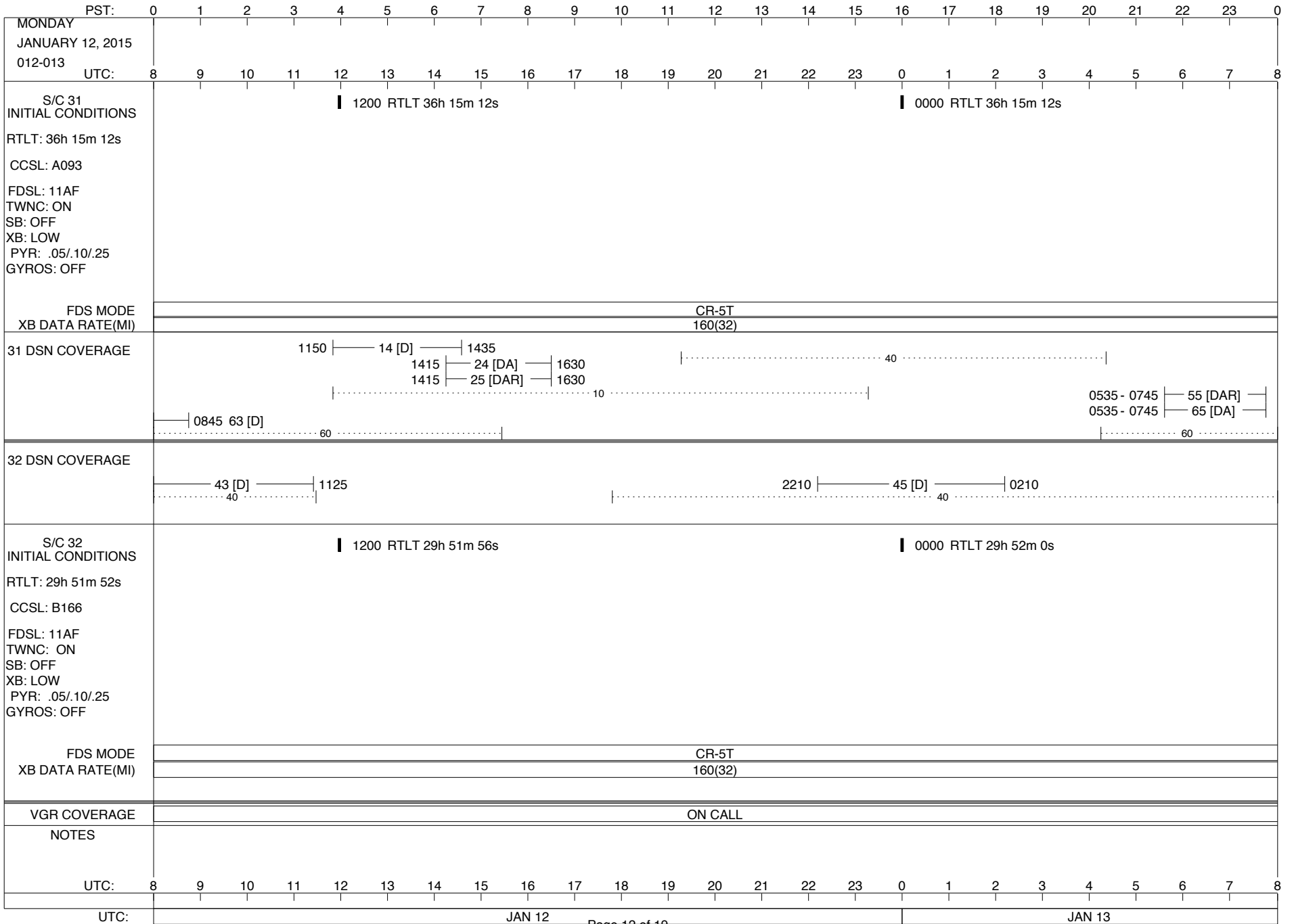
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S/C 31 INITIAL CONDITIONS		1200 RTLT 36h 15m 8s														0000 RTLT 36h 15m 8s															
RTLTL: 36h 15m 6s																								U/L 0605 -							
CCSL: A093																								TLC (SHORT-FORM) - - - - -							
FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF																															
FDS MODE																												CR-5T			
XB DATA RATE(MI)																												160(32)			
31 DSN COVERAGE		63 0830		1205		14 [D]										1615															
						10																									



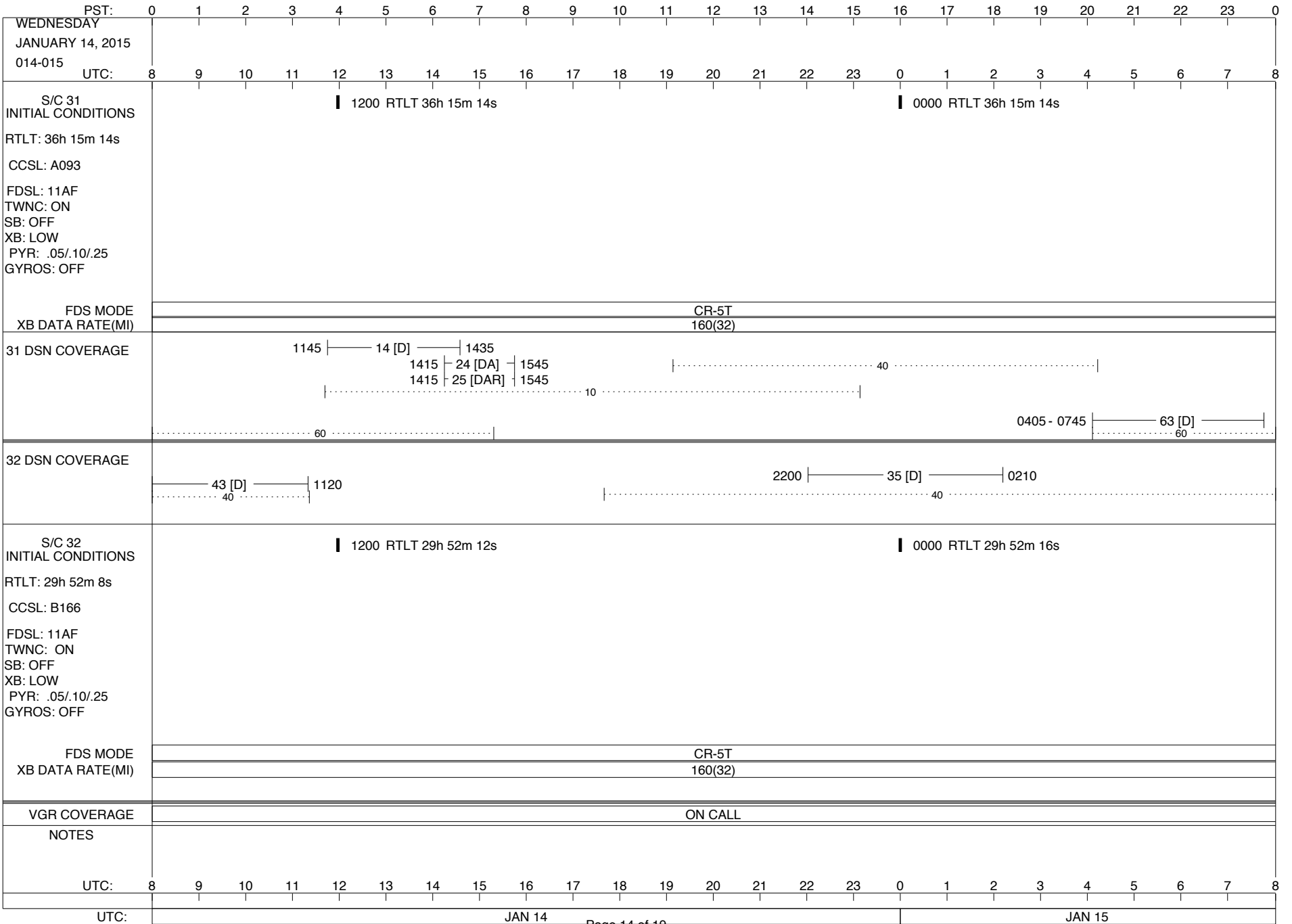
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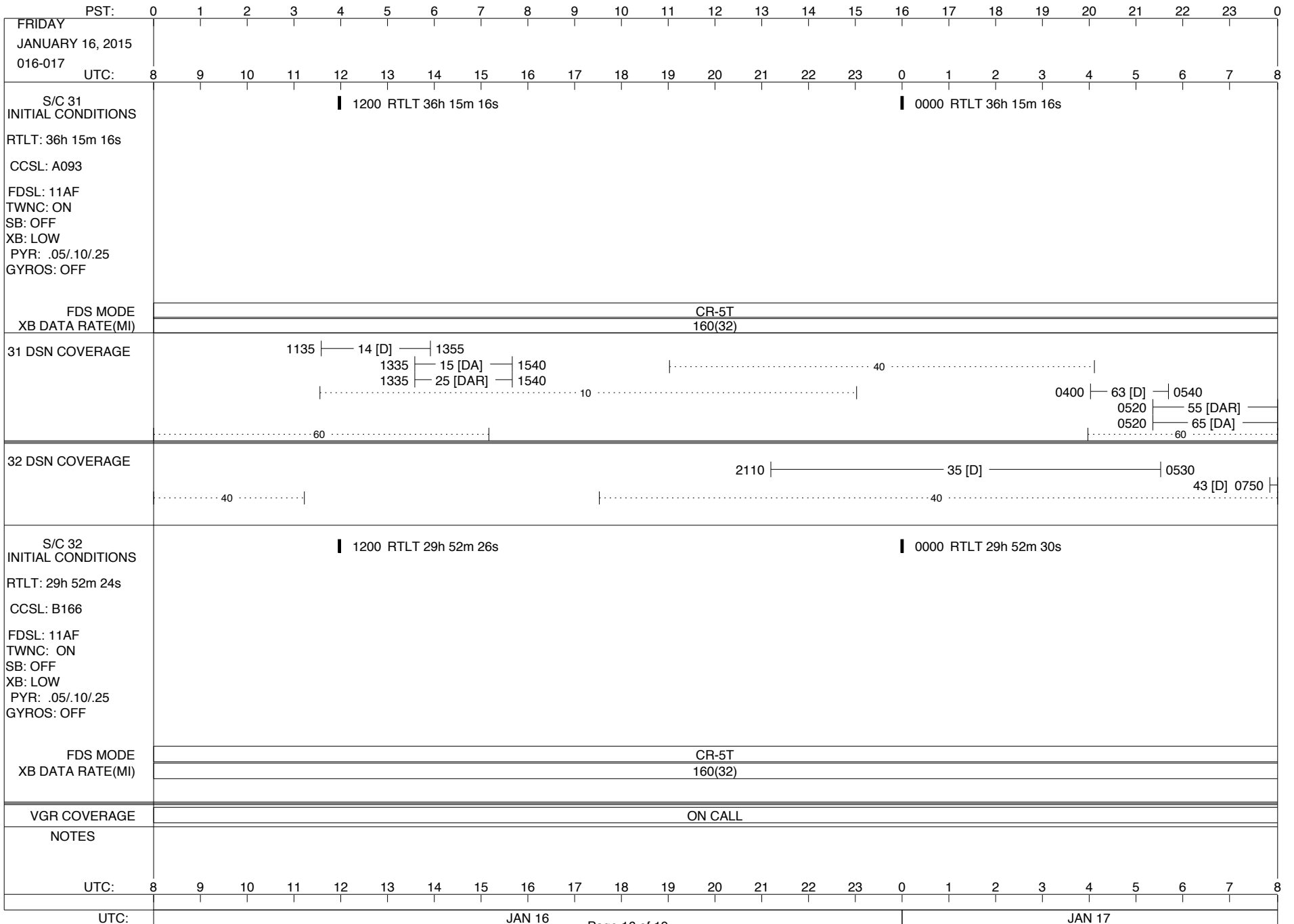


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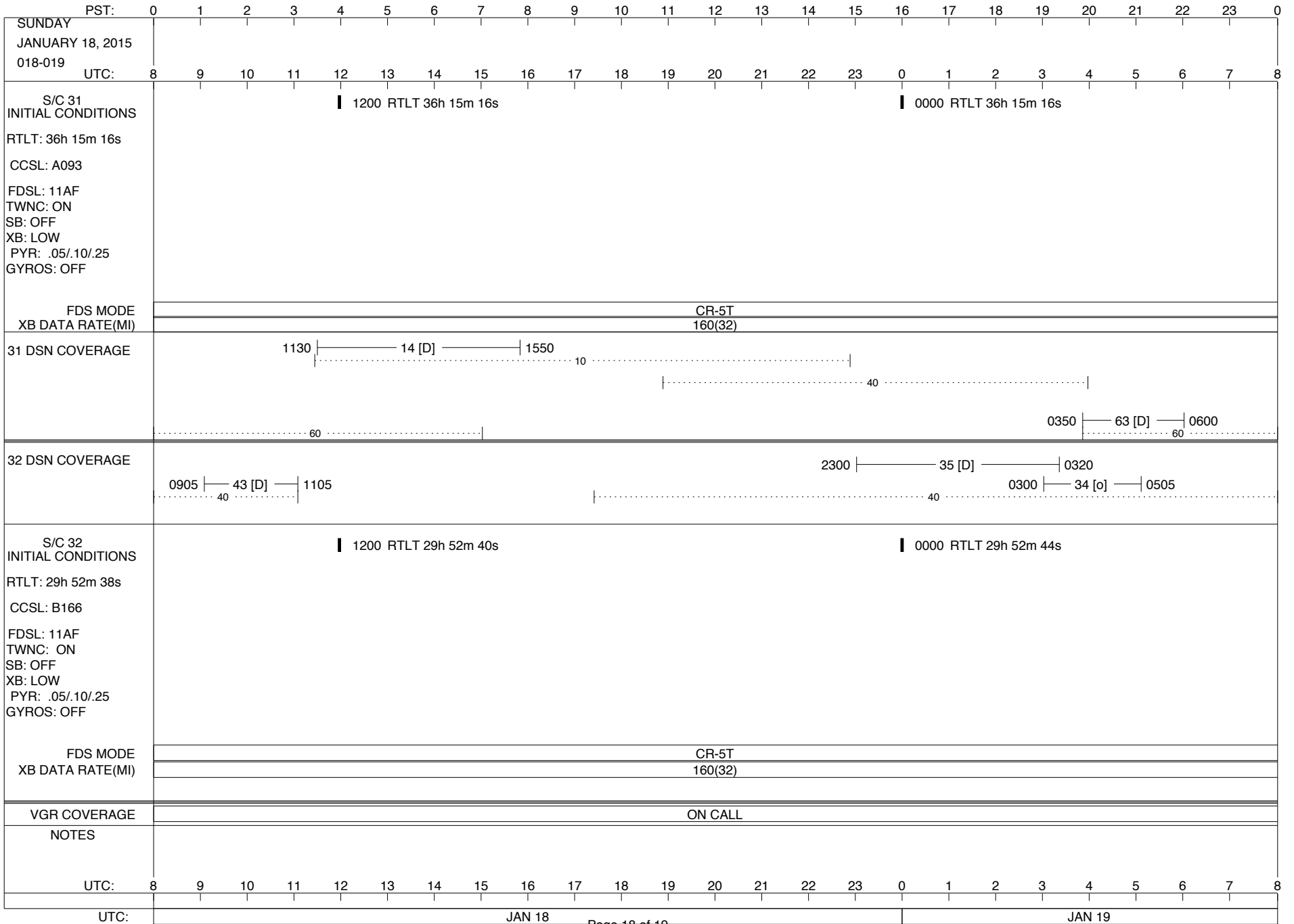


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FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1140 ----- 14 [D] ----- 1500 ----- 10 ----- ----- 40 -----												0405- 0745 ----- 63 [D] ----- ----- 60 -----												
32 DSN COVERAGE ----- 40 -----											 ----- 2115 ----- ----- 34 [o] ----- ----- 0115 ----- ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 52m 16s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 29h 52m 20s												█ 0000 RTLTL 29h 52m 24s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0414 XB=2.8K(41) NOT RECOVERABLE																								
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UTC:	JAN 15												JAN 16												



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FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 29h 52m 44s CCSL: B166 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
VGR COVERAGE	ON CALL																										
NOTES	JPL HOLIDAY!																										
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