

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: January 12, 2011

For the Period: 01/13/2011 to 01/31/2011 (11-013 – 11-031)

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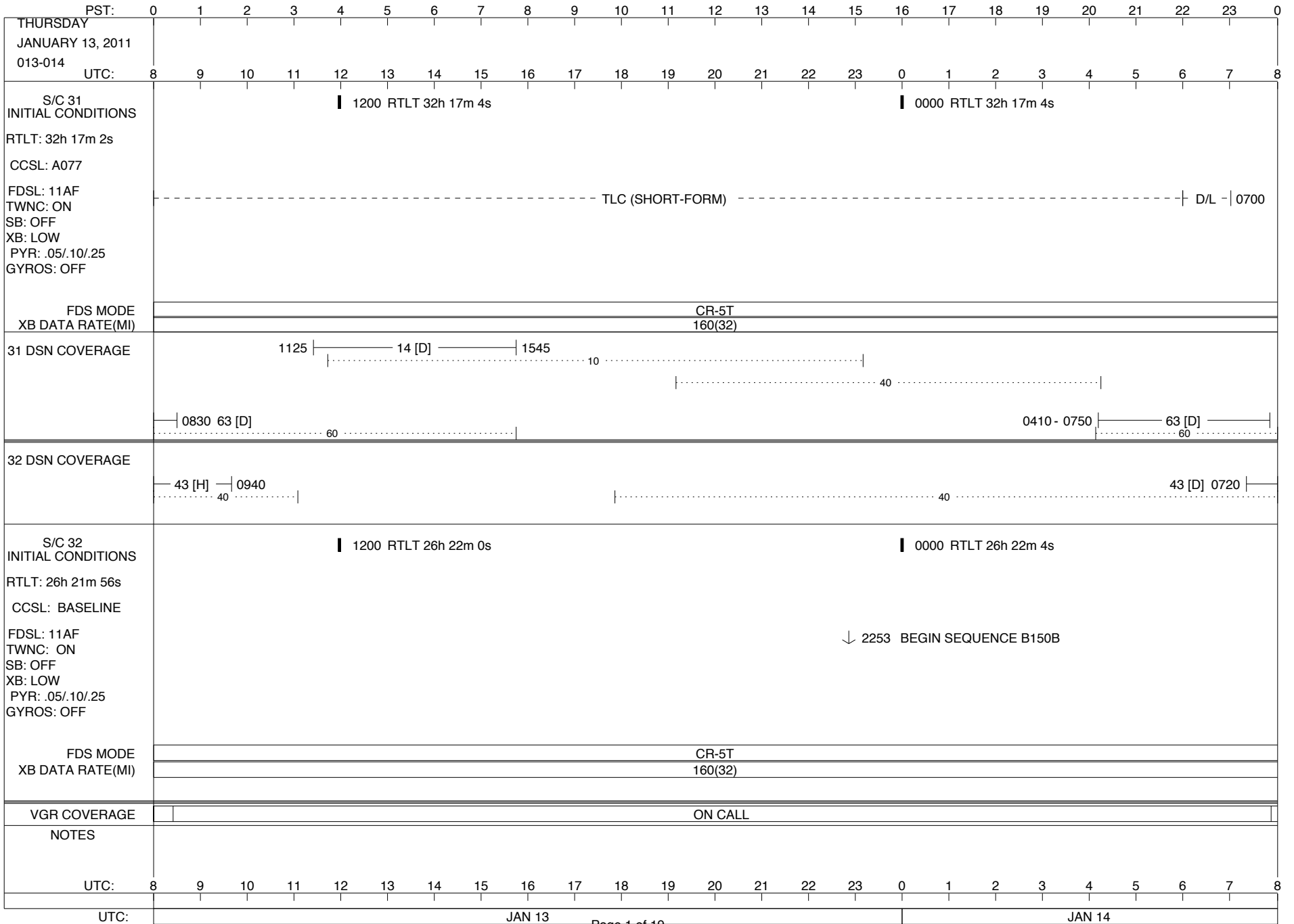
OTHER

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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

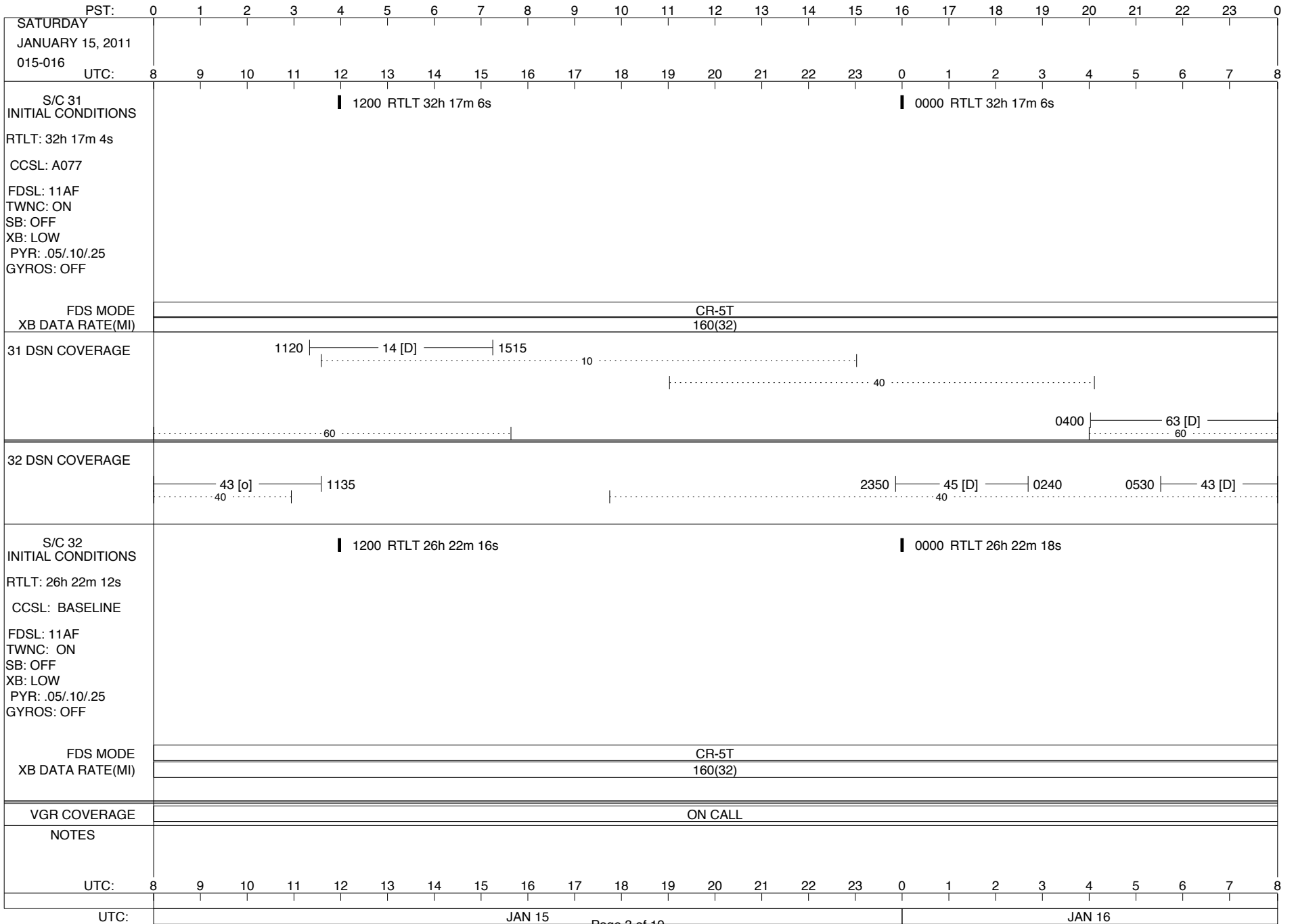
ISSUE DATE: 01/13/11 14:02



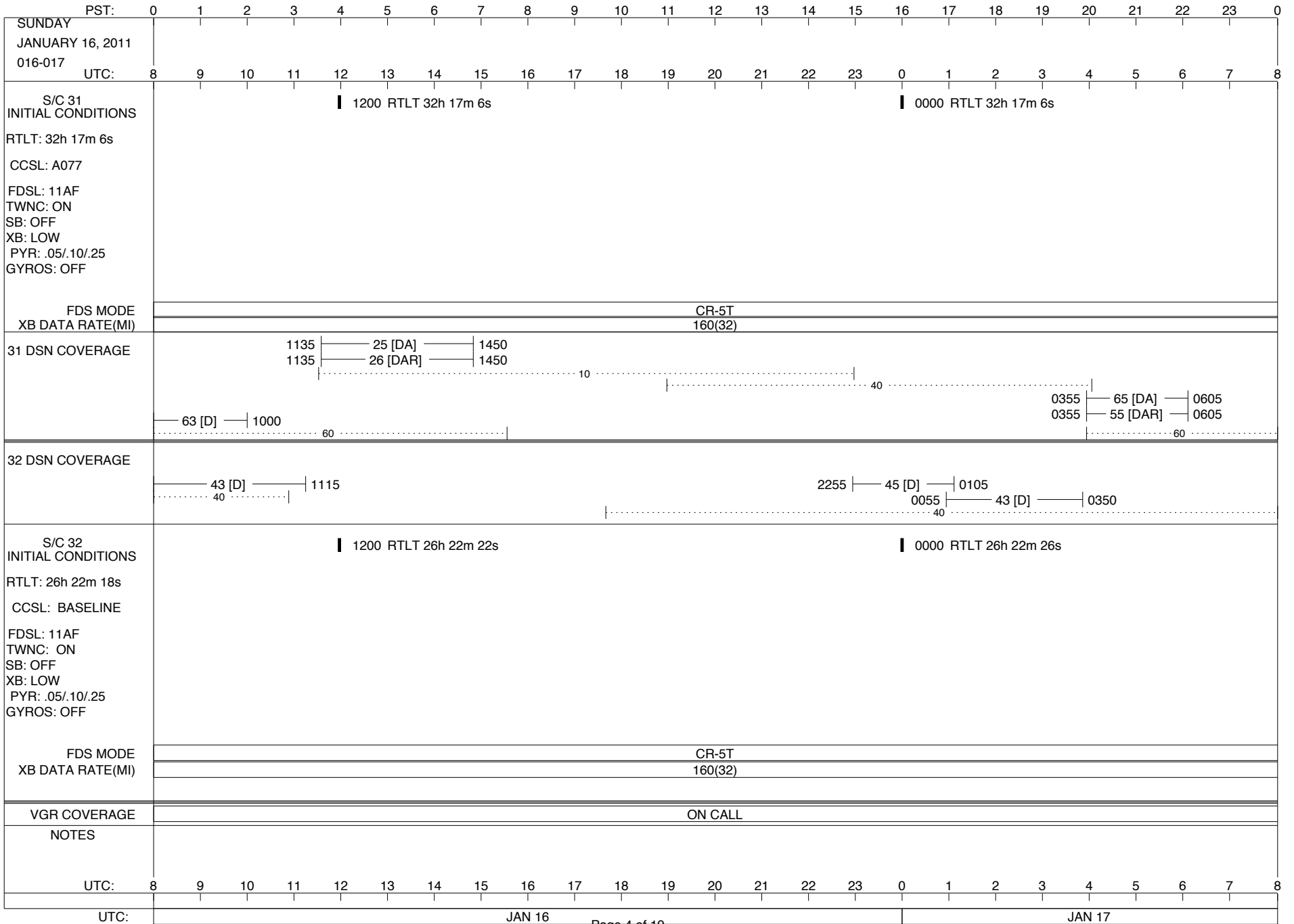
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S/C 31 INITIAL CONDITIONS RTLT: 32h 17m 4s CCSL: A077 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 32h 17m 4s													0000 RTLT 32h 17m 4s														
FDS MODE		CR-5T													CR-5T														
XB DATA RATE(MI)		160(32)													160(32)														
31 DSN COVERAGE		<p>1120 14 [D] 1330</p> <p>..... 10</p> <p>..... 40</p> <p>..... 60</p> <p>0405 63 [D] 0625</p> <p>..... 60</p>																											
32 DSN COVERAGE		<p>43 [D] 1150</p> <p>..... 40</p> <p>1700 43 [D] 1900</p> <p>..... 40</p> <p>0400 43 [o] </p> <p>..... 60</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 26h 22m 4s CCSL: B150B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 26h 22m 8s													0000 RTLT 26h 22m 12s														
FDS MODE		EL-40													CR-5T														
XB DATA RATE(MI)		40(30)													160(32)														
VGR COVERAGE		VGR							ON CALL							VGR							ON CALL						
NOTES		<p>[1] S/C 32=EL-40 @ 0839 XB=40(30)</p> <p>[2] S/C 32=CR-5T @ 0939 XB=160(32)</p> <p>[3] S/C 31=GS-4B @ 0427 XB=2.8K(41) NOT RECOVERABLE</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 14														JAN 15													

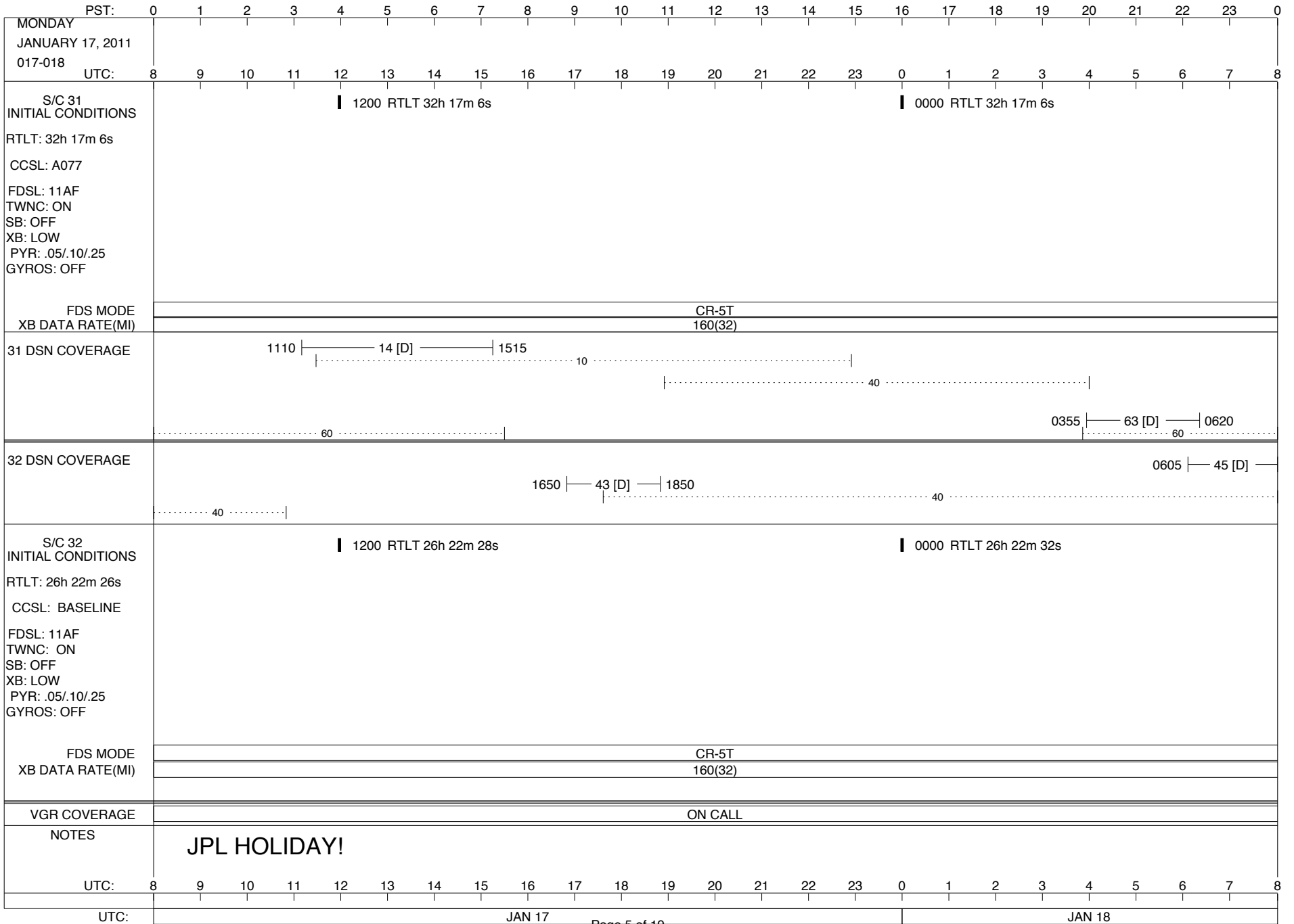
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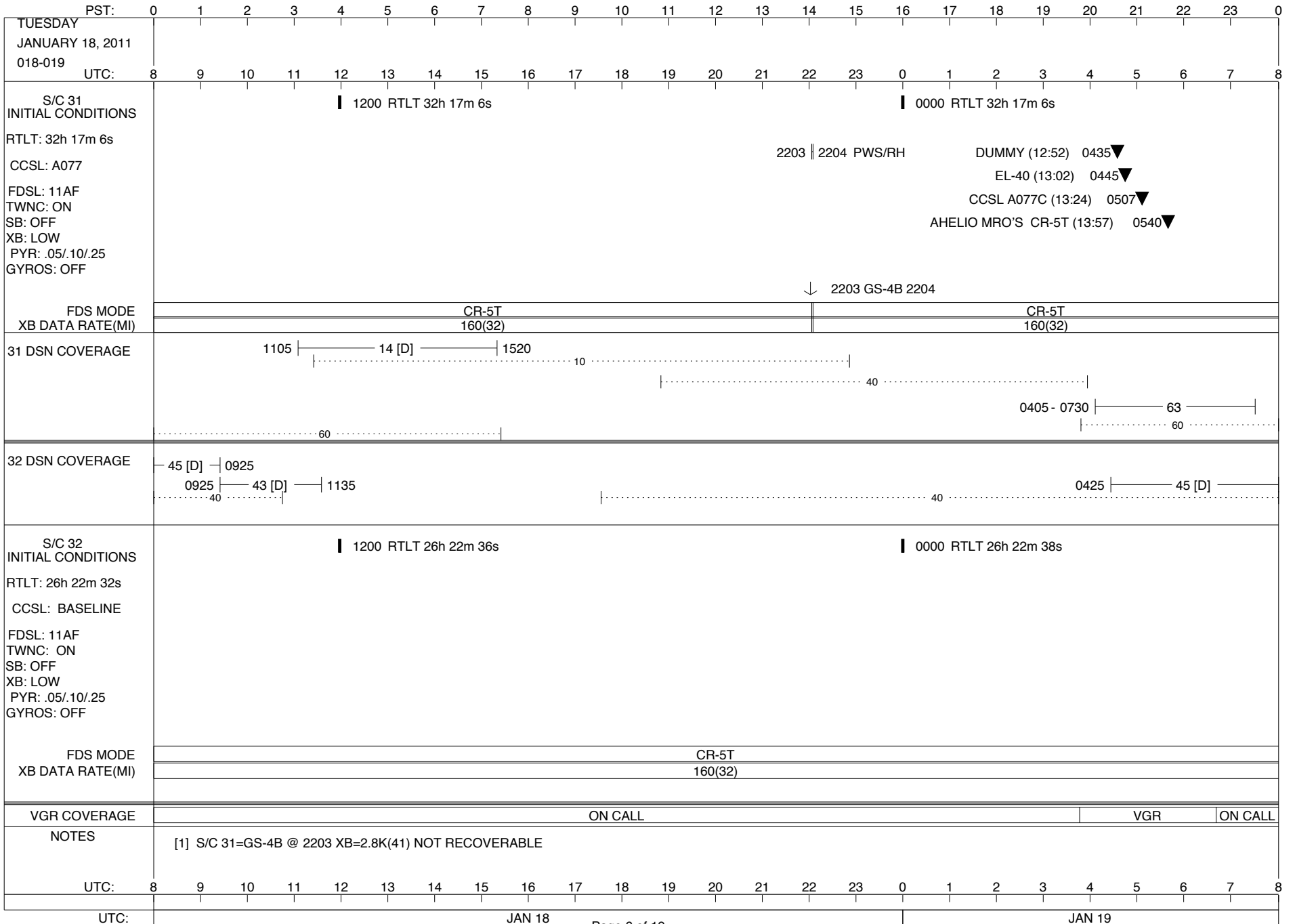
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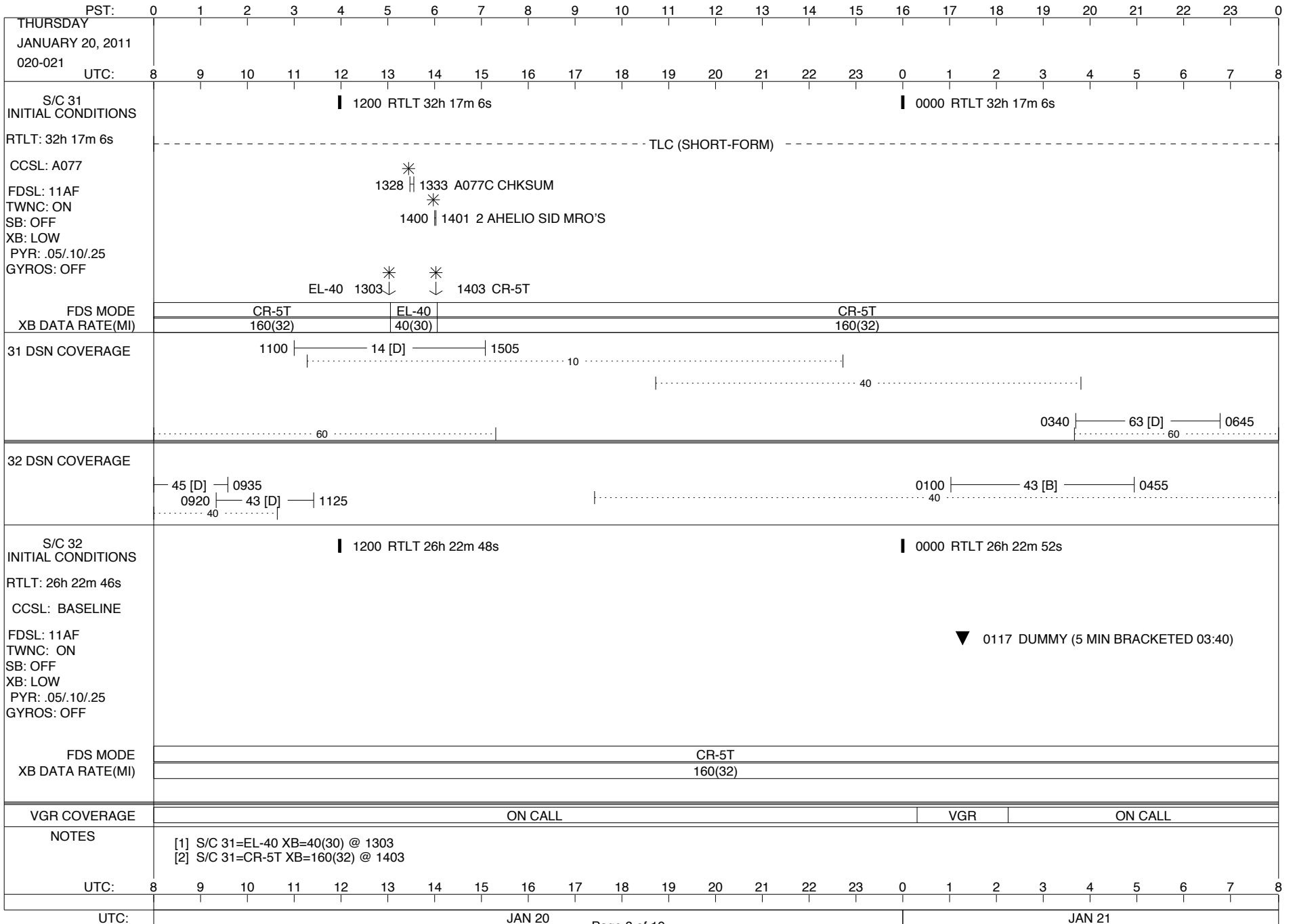
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ISSUE DATE: 01/13/11 14:02

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WEDNESDAY	
JANUARY 19, 2011	
019-020	
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 RTLT: 32h 17m 6s CCSL: A077 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 17m 6s 0000 RTLT 32h 17m 6s U/L 0500 - TLC (SHORT-FORM) - - - - -
	FDS MODE CR-5T XB DATA RATE(MI) 160(32)
	31 DSN COVERAGE 1100 14 [D] 1325 10 40 60 0400 63 [T1] 0645 60
32 DSN COVERAGE 0850 45 [D] 40 40 45 [D] 0725	
S/C 32 INITIAL CONDITIONS RTLT: 26h 22m 38s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 26h 22m 42s 0000 RTLT 26h 22m 46s
	FDS MODE CR-5T XB DATA RATE(MI) 160(32)
	VGR COVERAGE ON CALL
NOTES [1] A077C BACKUP UPLINK TRACK	
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 19 Page 7 of 19 JAN 20	

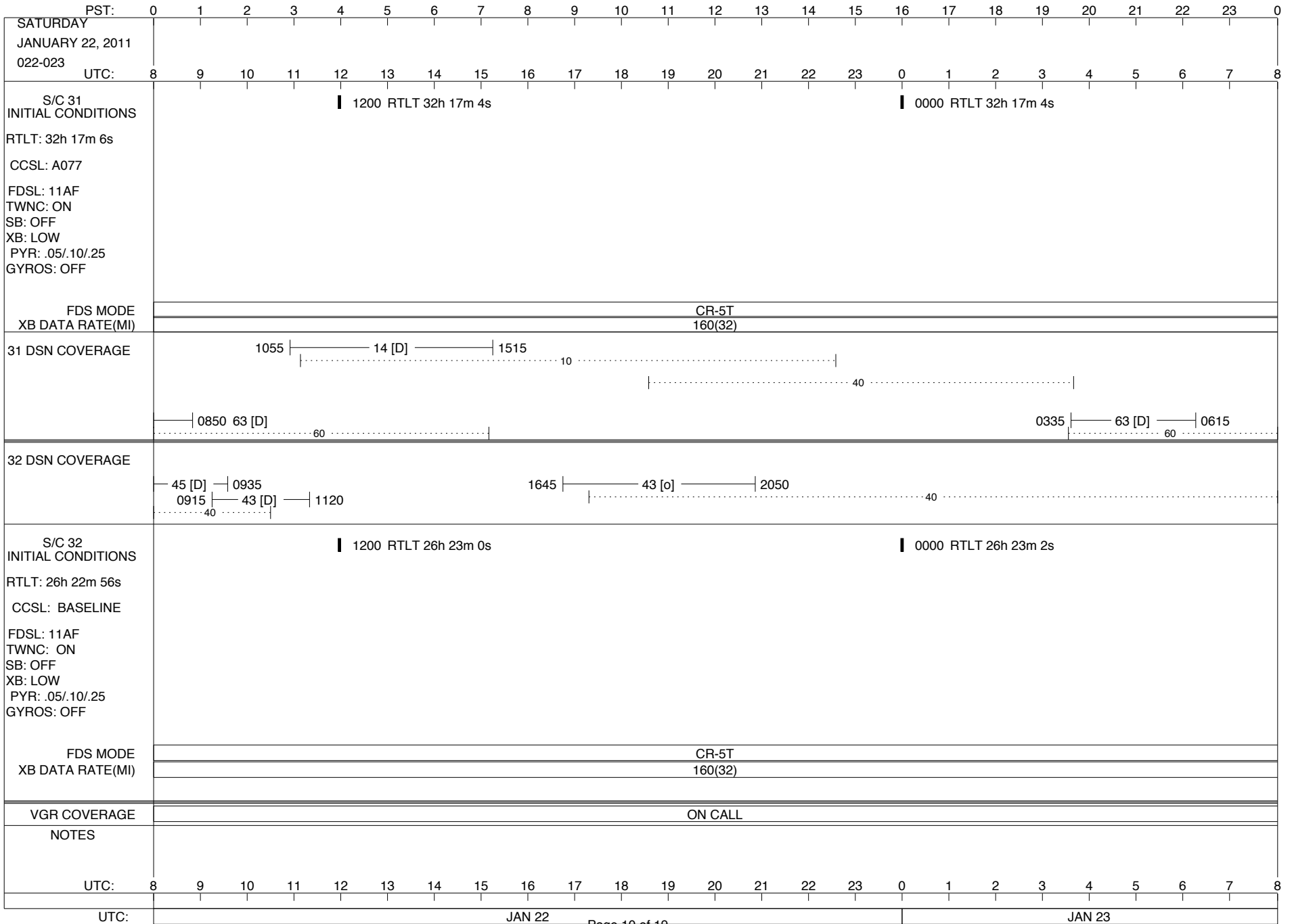
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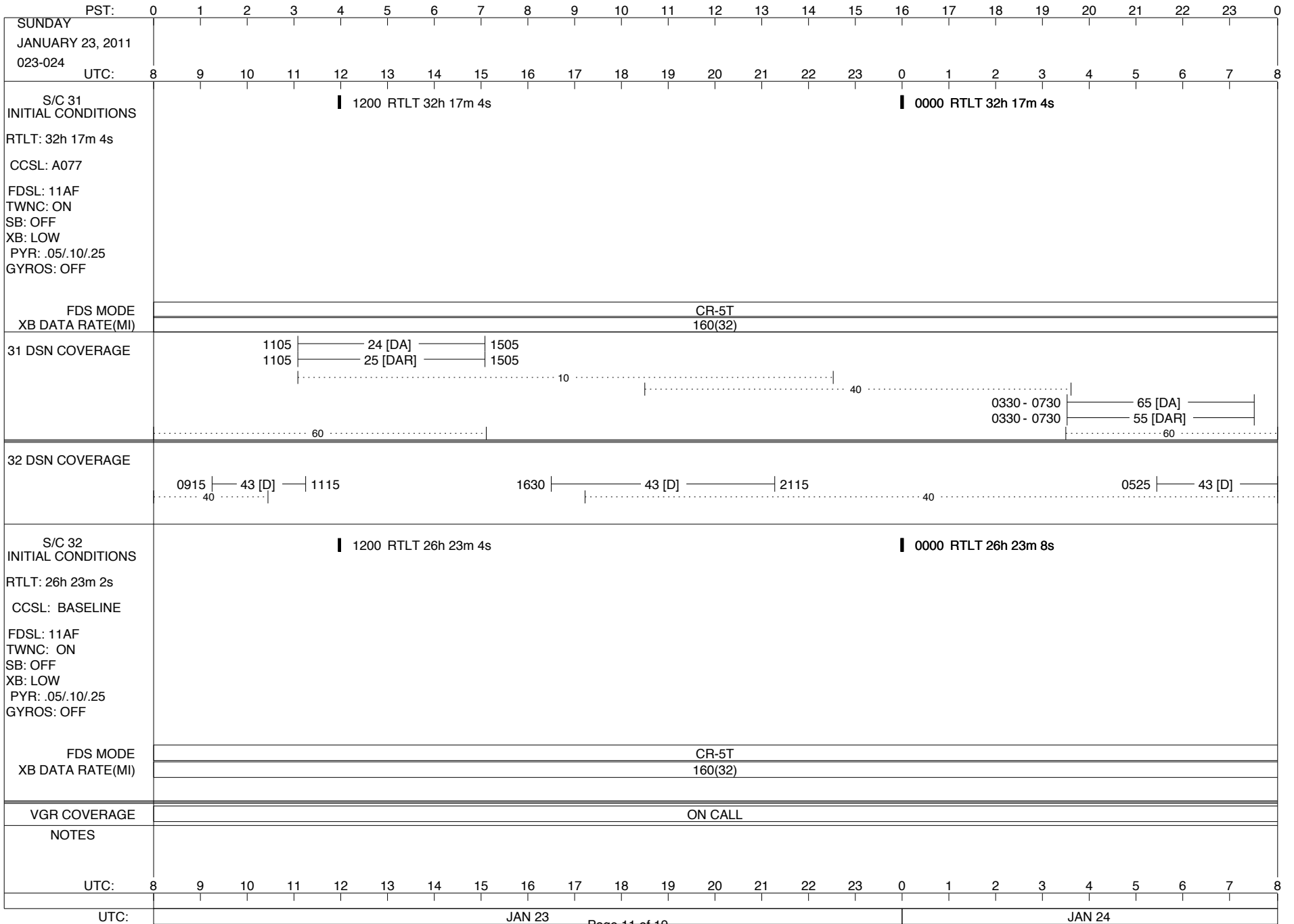
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S/C 31 INITIAL CONDITIONS	1200 RTLT 32h 17m 6s												0000 RTLT 32h 17m 6s												
RTLT: 32h 17m 6s	----- TLC (SHORT-FORM) ----- D/L - 1445												0100 0115 TAPPOS												
CCSL: A077													0403 0404 PWS/RH												
FDSL: 11AF													TAPPOS 0610 0610												
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/.10/.25																									
GYROS: OFF																									
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1055 ----- 14 [D] ----- 1510												0335 ----- 63 [D] -----												
	----- 60 -----												----- 40 -----												
32 DSN COVERAGE	----- 40 -----												0655 45 [D]												
	----- 40 -----												----- 40 -----												
S/C 32 INITIAL CONDITIONS	1200 RTLT 26h 22m 54s												0000 RTLT 26h 22m 56s												
RTLT: 26h 22m 52s																									
CCSL: BASELINE																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/.10/.25																									
GYROS: OFF																									
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 @ 0403 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 21												JAN 22												

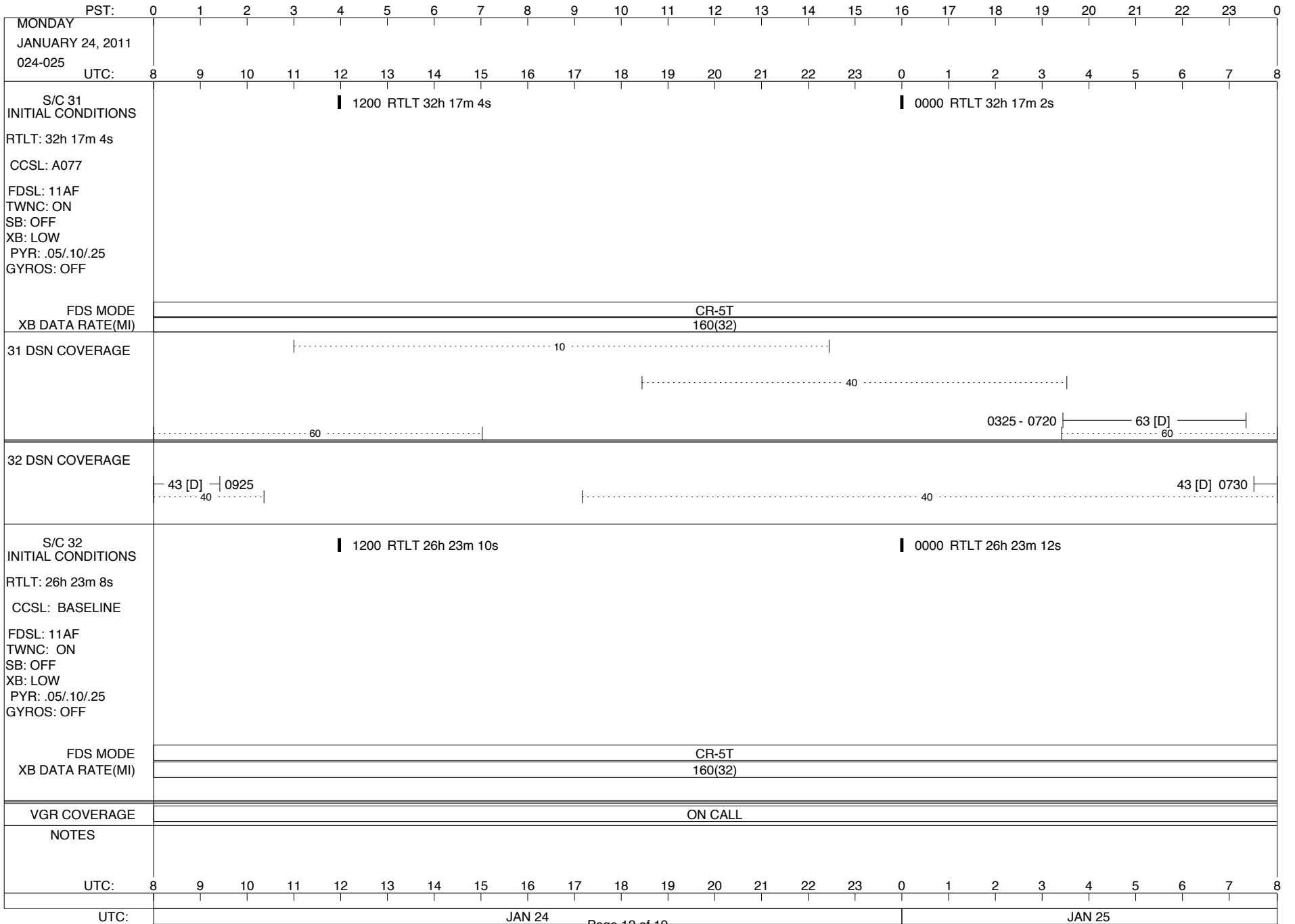
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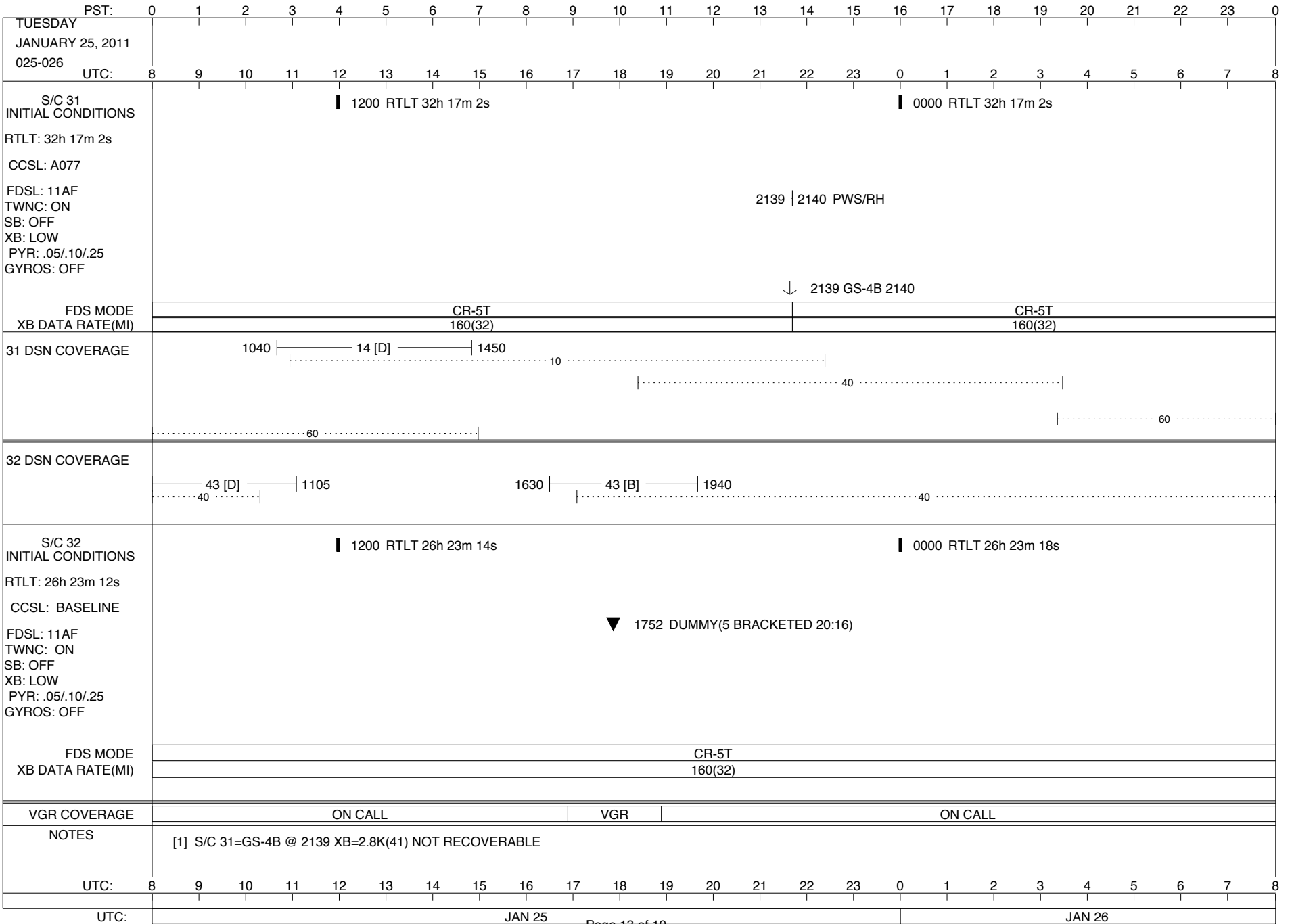
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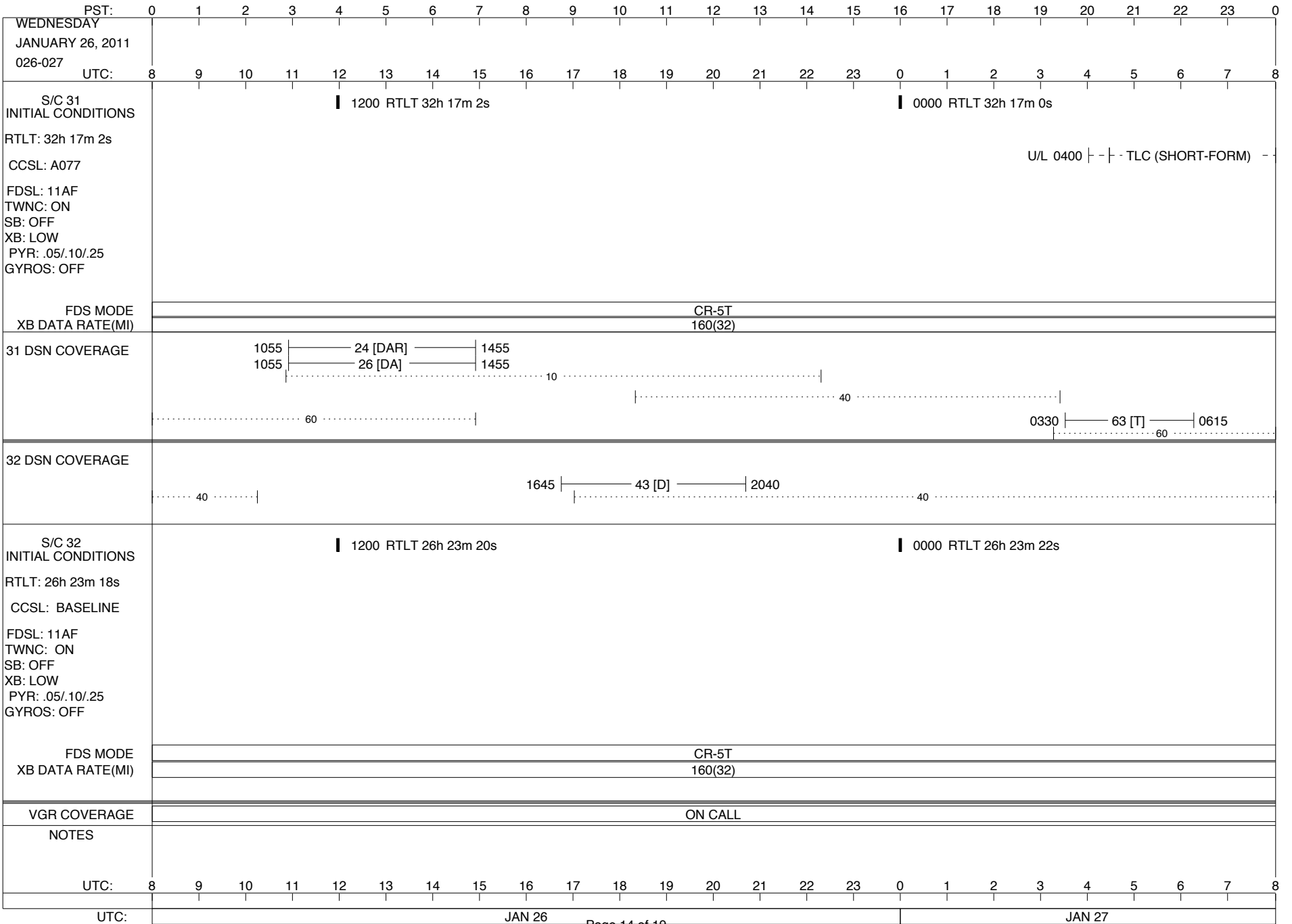
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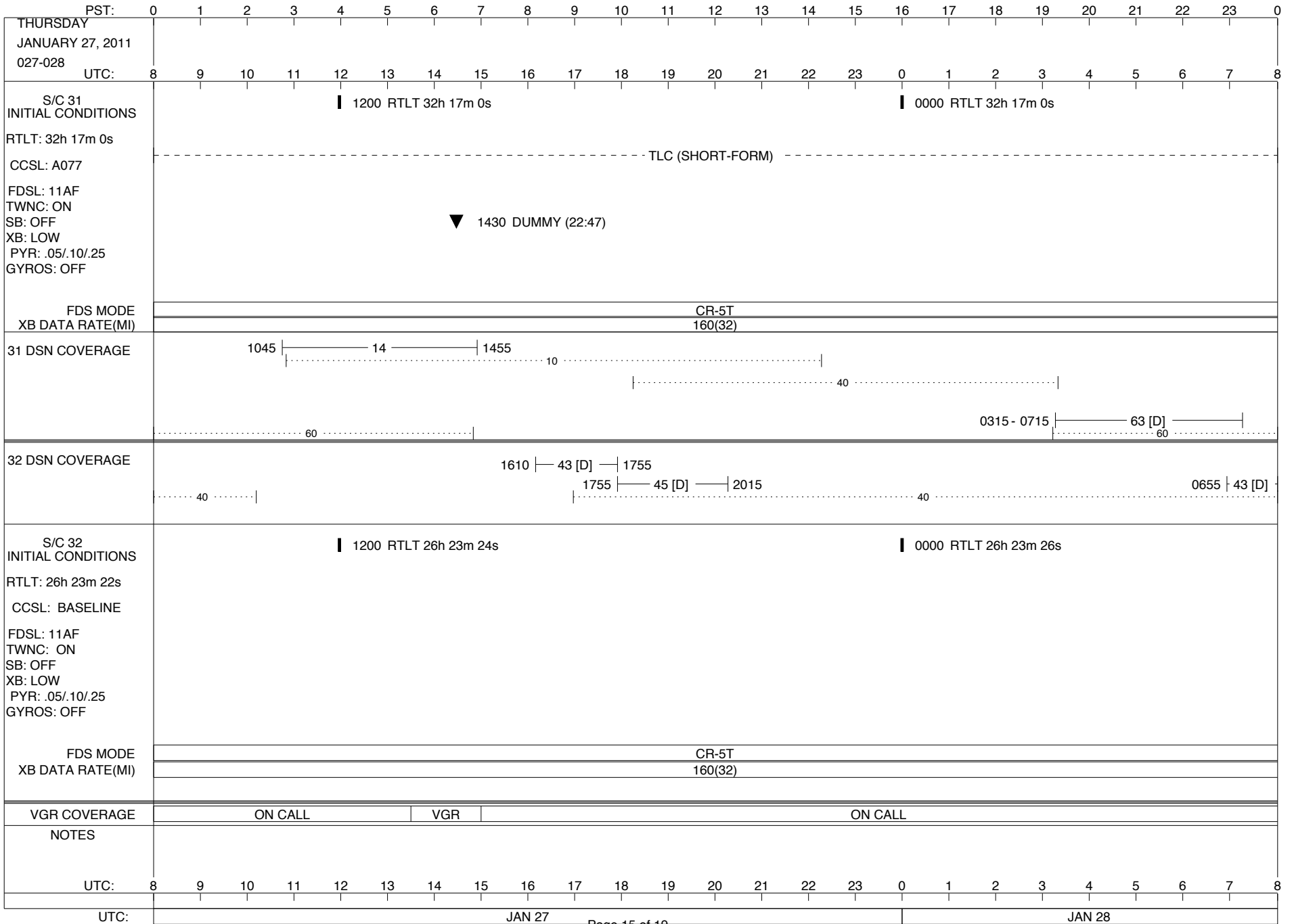
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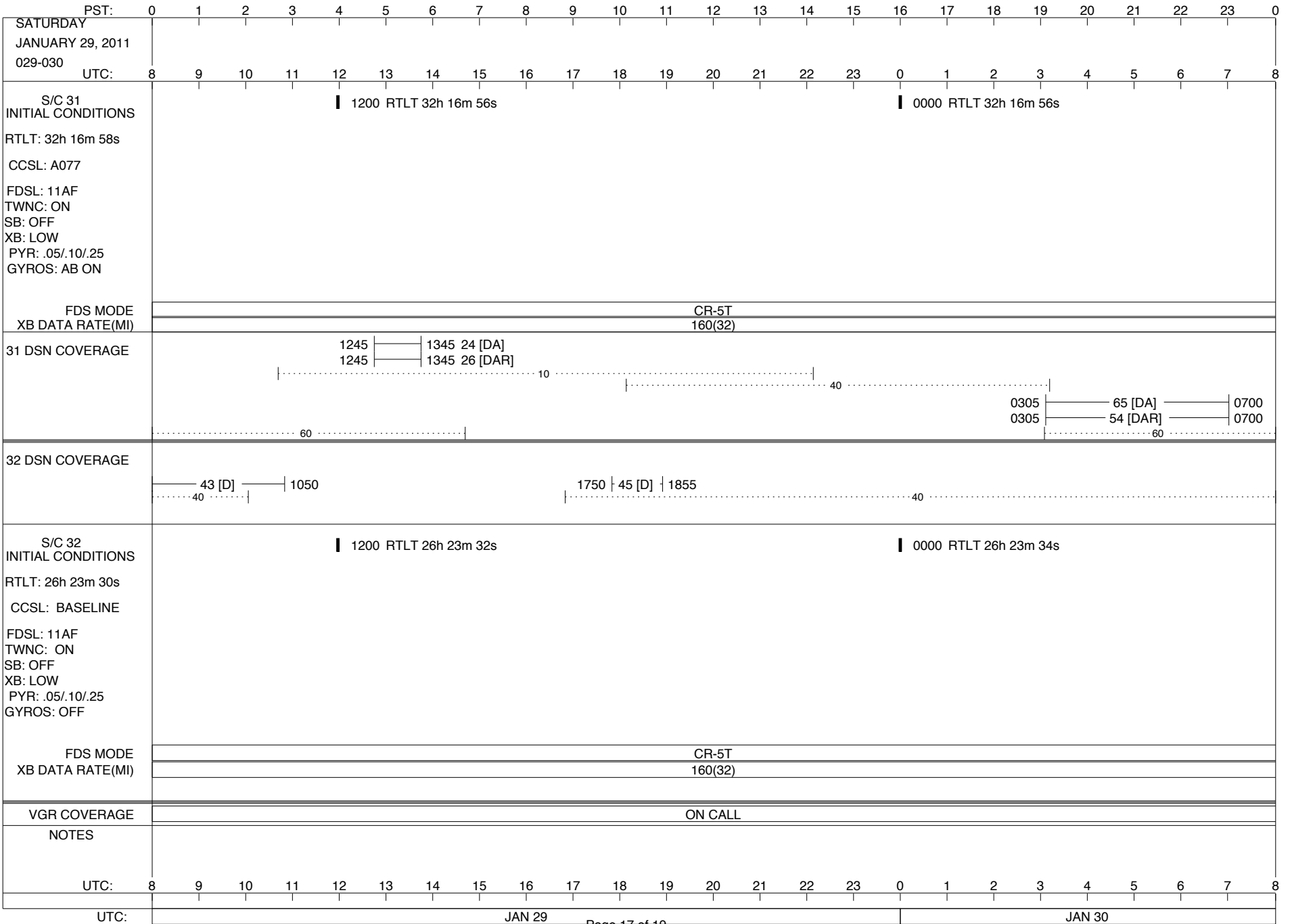
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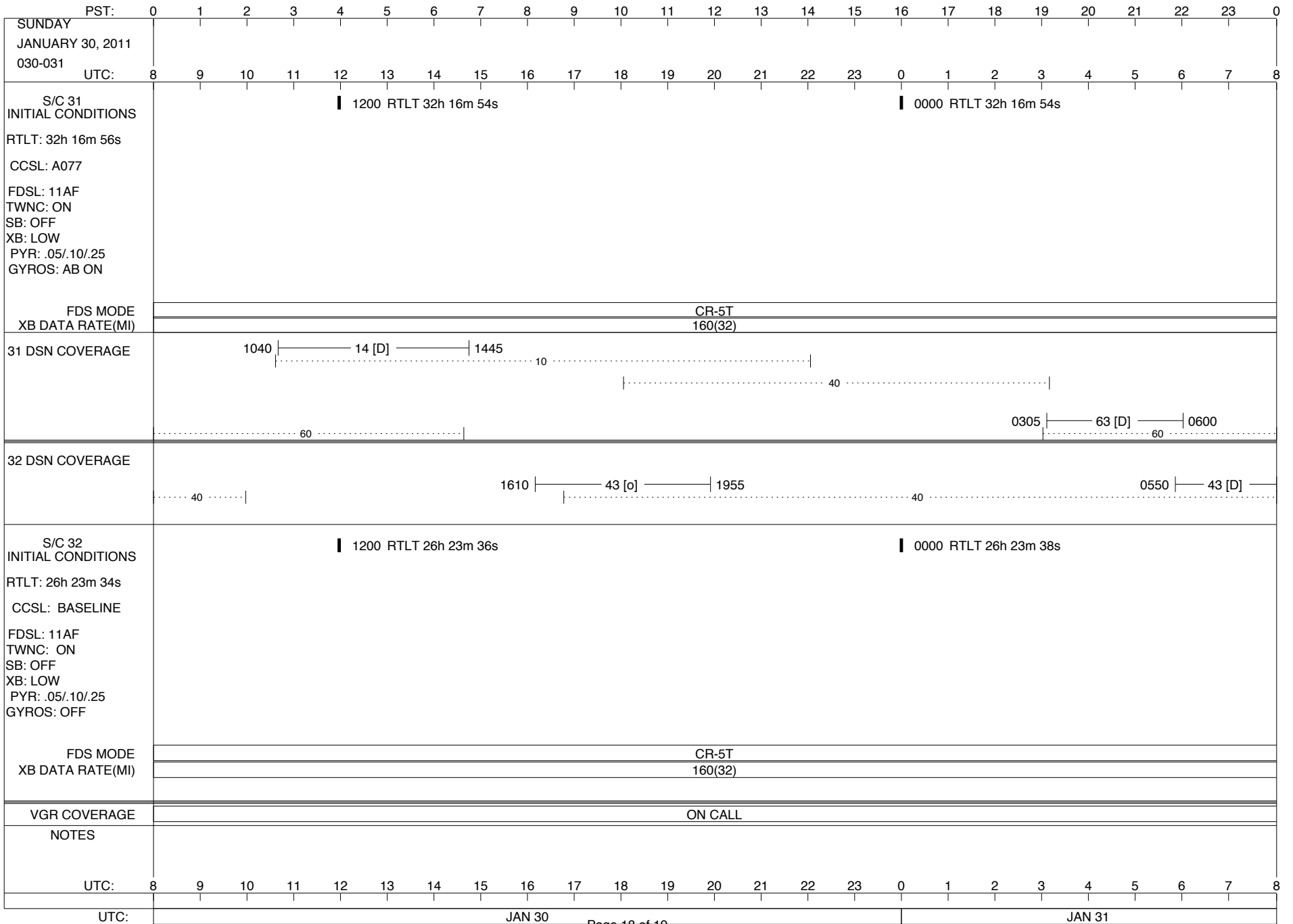
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S/C 31 INITIAL CONDITIONS		█ 1200 RTLT 32h 16m 58s														█ 0000 RTLT 32h 16m 58s													
RTLT: 32h 17m 0s																													
CCSL: A077		--- TLC (SHORT-FORM) --- D/L - 1345														0036 0051 TAPPOS													
FDSL: 11AF		↓ 1157 GYROS AB ON														0338 0339 PWS/RH													
TWNC: ON		↓ 1158 GYRO INIT														0546 0546 TAPPOS													
SB: OFF		↓ 1207 GYRO FAULT TEST																											
XB: LOW		↓ 1257 CCSTIMB FINE																											
PYR: .05/10/25																													
GYROS: OFF																													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE		1030 ----- 14 [D] ----- 1445 ----- 10 ----- ----- 40 ----- ----- 60 -----																											
32 DSN COVERAGE		43 [D] ----- 1055 ----- 40 ----- ----- 40 ----- ----- 60 -----																											
S/C 32 INITIAL CONDITIONS		█ 1200 RTLT 26h 23m 28s														█ 0000 RTLT 26h 23m 30s													
RTLT: 26h 23m 26s																													
CCSL: BASELINE																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/10/25																													
GYROS: OFF																													
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 @ 0338 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 28														JAN 29													

ISSUE DATE: 01/13/11 14:02



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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
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S/C 31 INITIAL CONDITIONS RTLT: 32h 16m 54s CCSL: A077 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: AB ON	<div style="text-align: center;"> <p>1200 RTLT 32h 16m 52s</p> </div>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	<div style="text-align: center;"> <p>1035 ----- 14 [D] ----- 1615</p> <p>..... 60</p> </div>																								
32 DSN COVERAGE	<div style="text-align: center;"> <p>43 [D] ----- 0950 ----- 1740 ----- 45 [D] ----- 2140</p> <p>..... 40</p> </div>																								
S/C 32 INITIAL CONDITIONS RTLT: 26h 23m 38s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 26h 23m 40s</p> </div>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES																									
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