

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: December 12, 2007

For the Period: 12/13/07 to 12/31/07 (07-347 – 07-365)

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FLIGHT TEAM (14) 600-100

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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 = 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)
 08/30/07

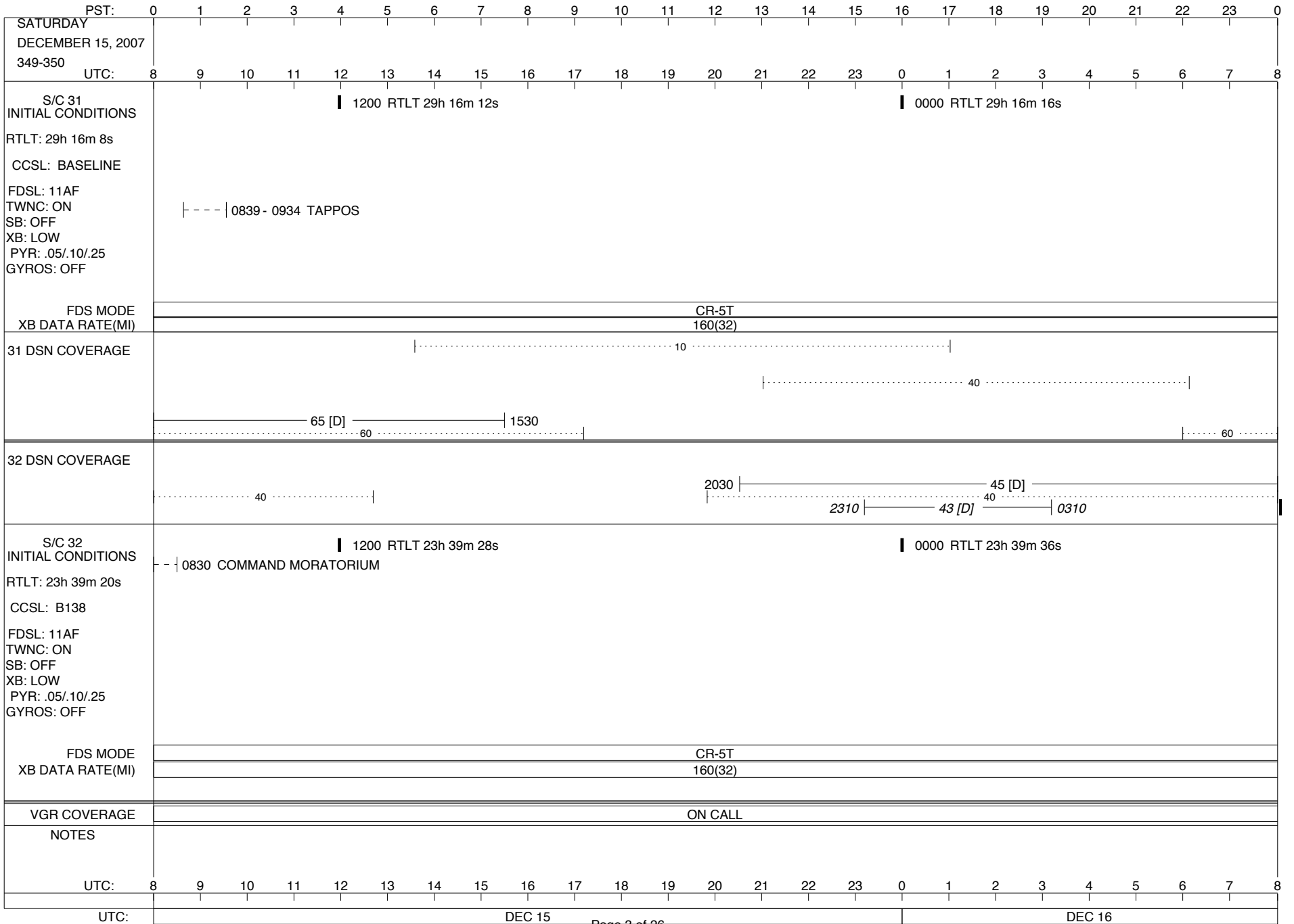
ISSUE DATE: 12/18/07 01:36

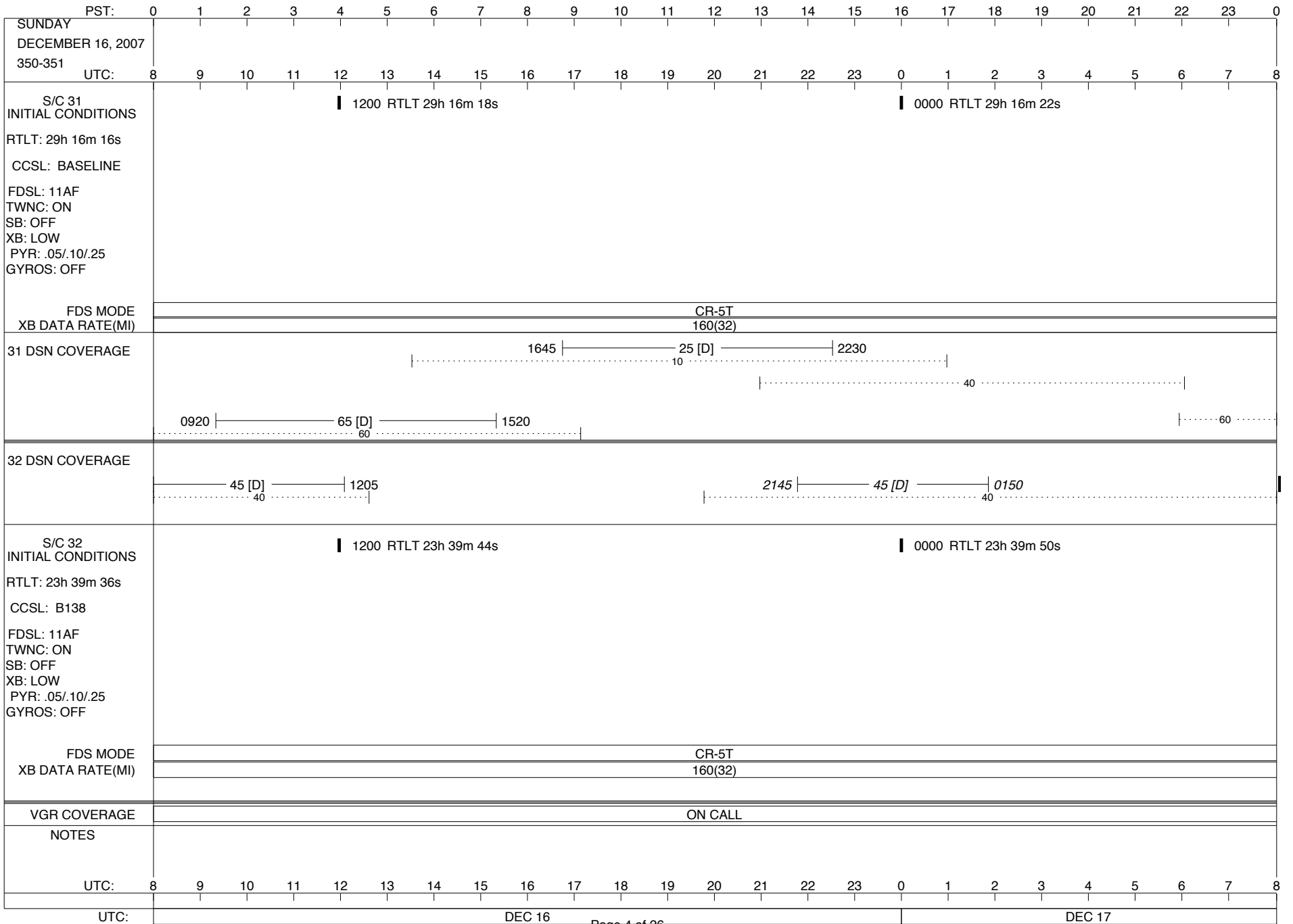
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S/C 31 INITIAL CONDITIONS RTLTL: 29h 15m 52s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF					█ 1200																					
FDS MODE XB DATA RATE(MI)																										
31 DSN COVERAGE																										
32 DSN COVERAGE																										
S/C 32 INITIAL CONDITIONS RTLTL: 23h 38m 50s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON					█ 1200																					
FDS MODE XB DATA RATE(MI)																										
VGR COVERAGE																										
NOTES																										
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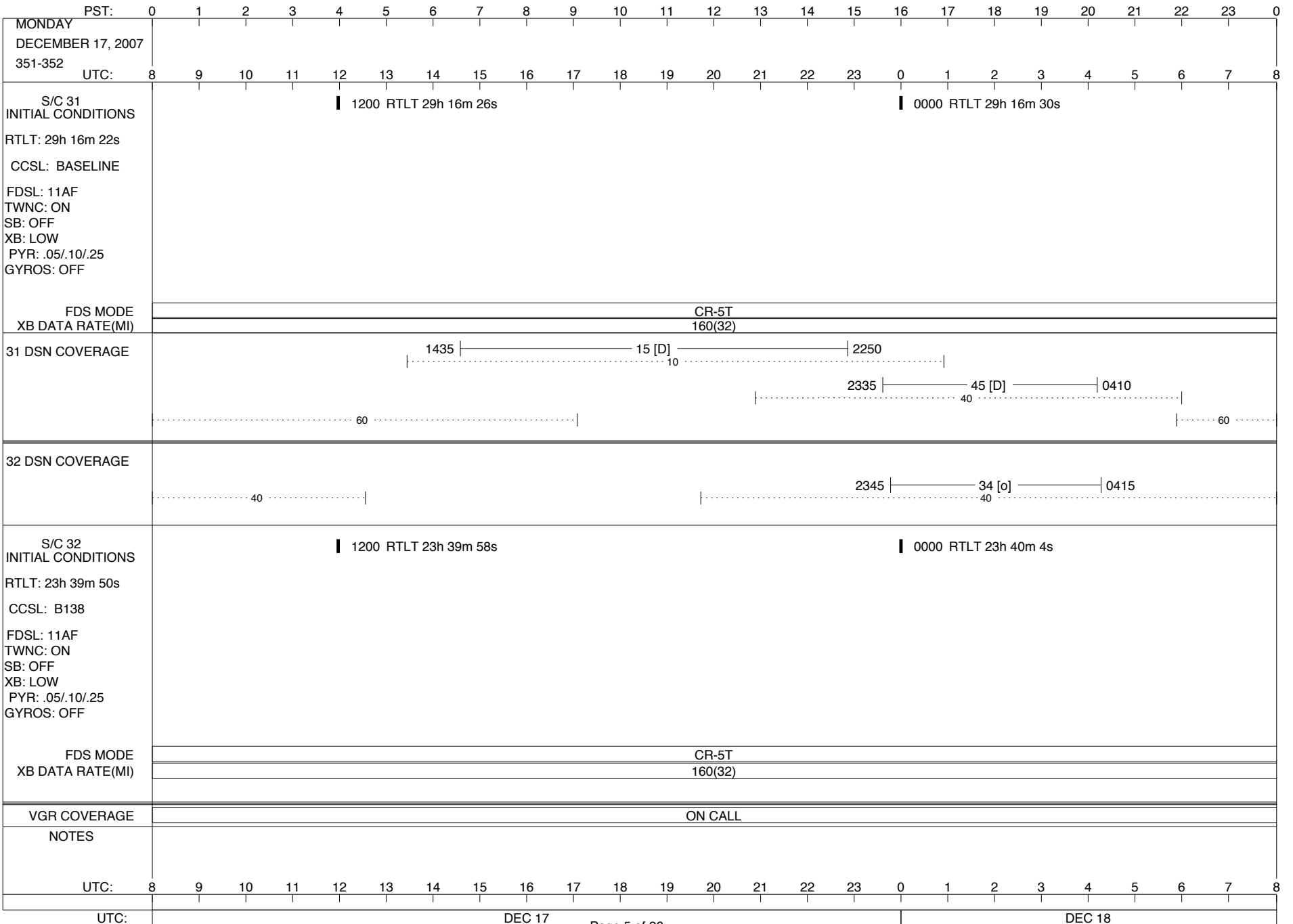
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S/C 31 INITIAL CONDITIONS RTLT: 29h 16m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 29h 16m 4s												█ 0000 RTLT 29h 16m 8s												
	0330 - - 0411 TAPPOS PWS/RH 0632 0633																								
	0632 GS-4B 0633 ↓																								
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> 65 [D] 1550 65 [D] 0745 </div>																								
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> 43 [D] 0910 2110 45 [D] 0540 </div>																								
S/C 32 INITIAL CONDITIONS RTLT: 23h 39m 6s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 23h 39m 14s												█ 0000 RTLT 23h 39m 20s												
	----- COMMAND MORATORIUM -----																								
	↓ 0805 X/B LOW POWER ↓ 0809 BAY 1 HTR ON																								
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	VGR ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0632 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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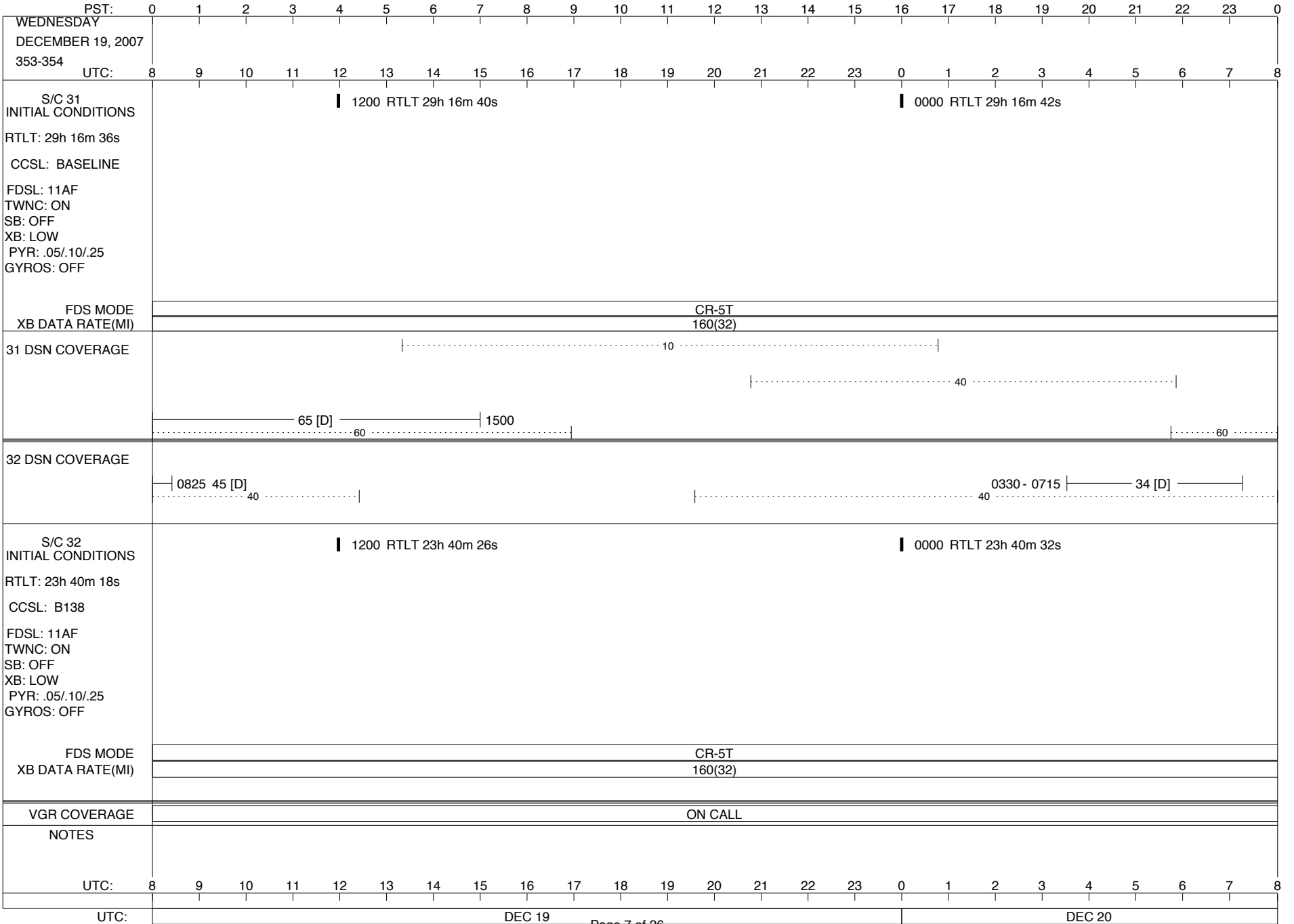


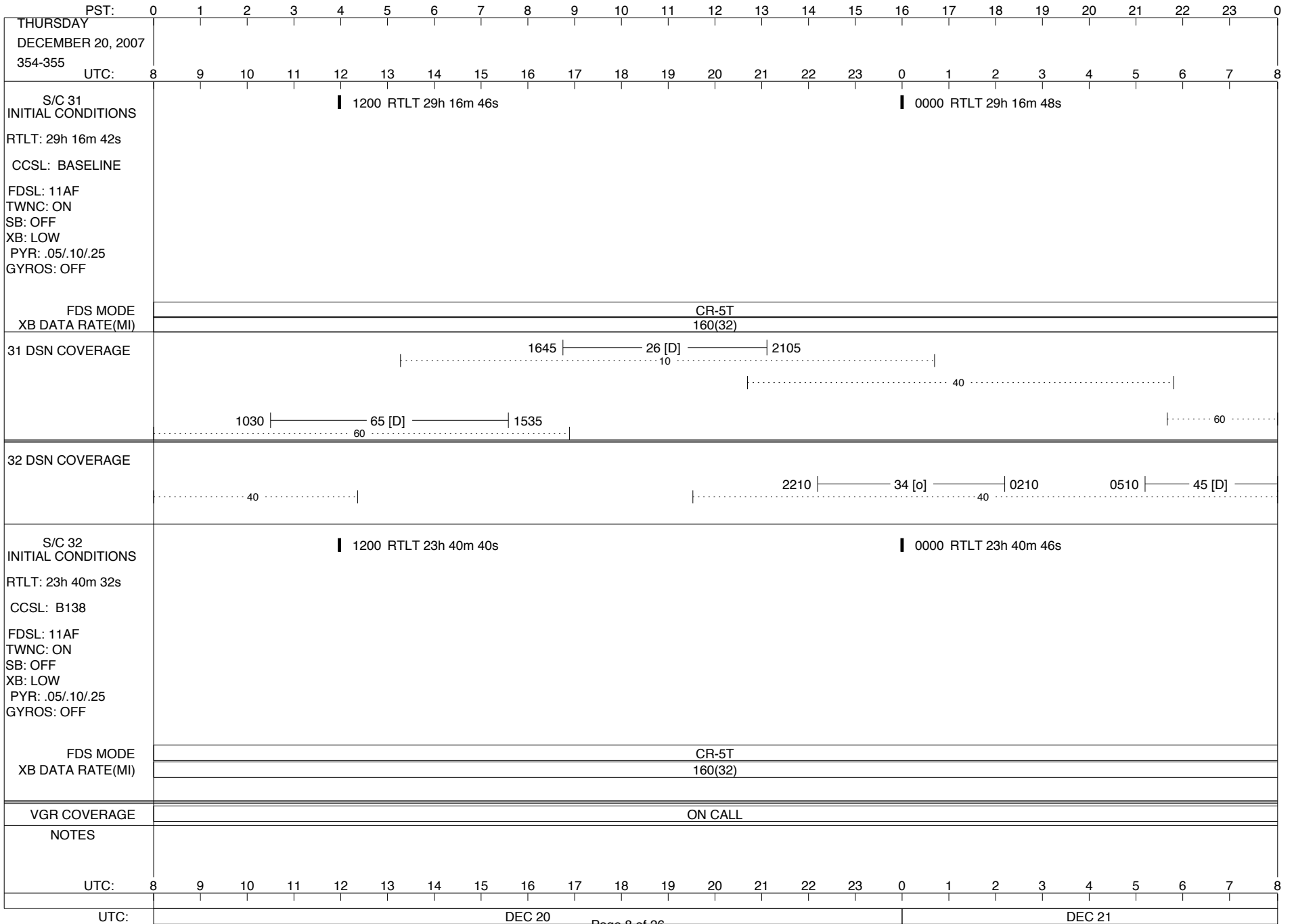




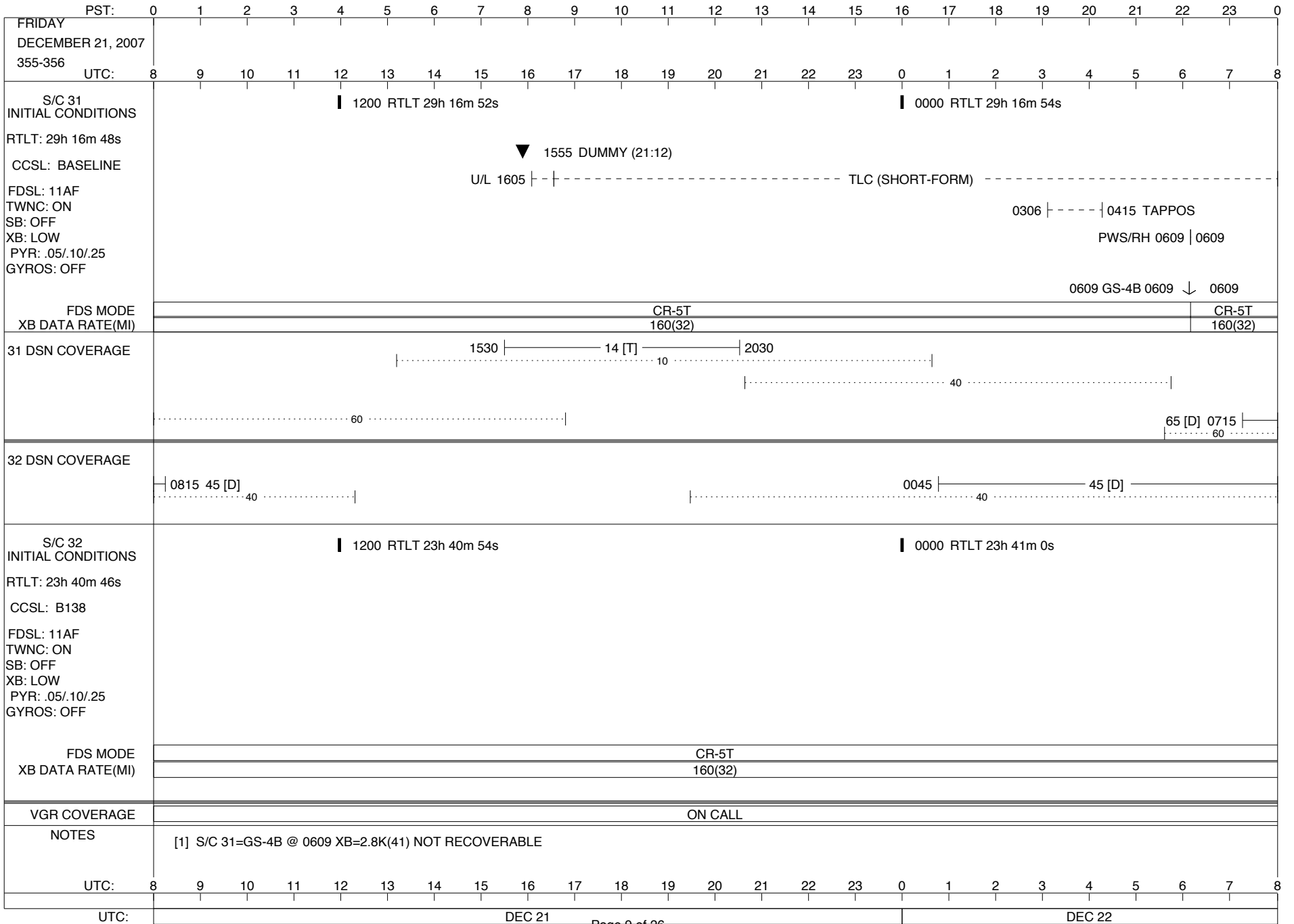
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TUESDAY DECEMBER 18, 2007 352-353	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 29h 16m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 29h 16m 32s												█ 0000 RTLT 29h 16m 36s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1530 ----- 15 [D] ----- 2215 ----- 10 -----												----- 40 ----- ----- 60 ----- 65 [D] 0730 ----- ----- 60 -----												
32 DSN COVERAGE	----- 40 -----												----- 2330 ----- 45 [D] ----- ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLT: 23h 40m 4s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 23h 40m 12s												█ 0000 RTLT 23h 40m 18s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0008 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:	DEC 18												DEC 19												

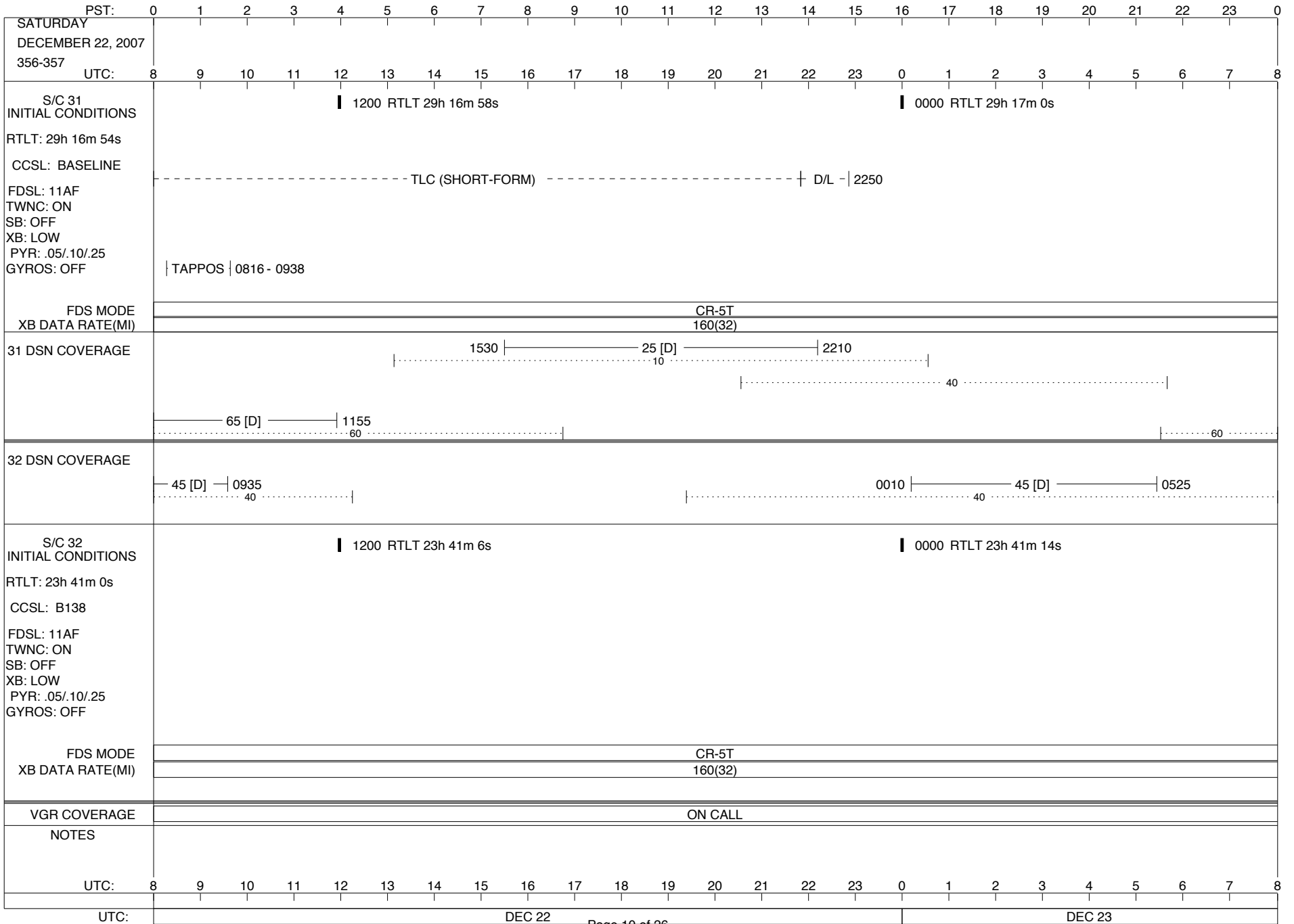
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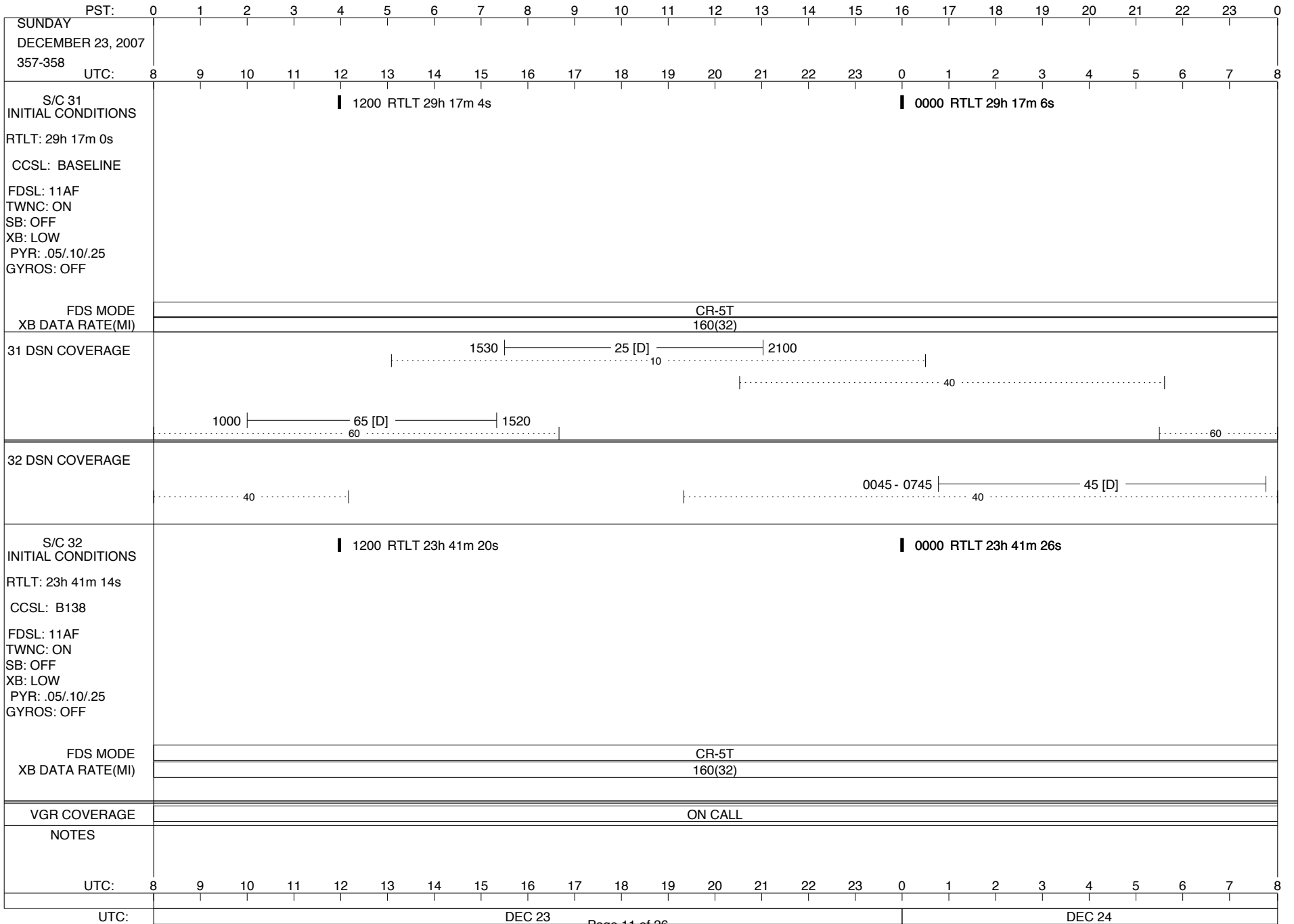




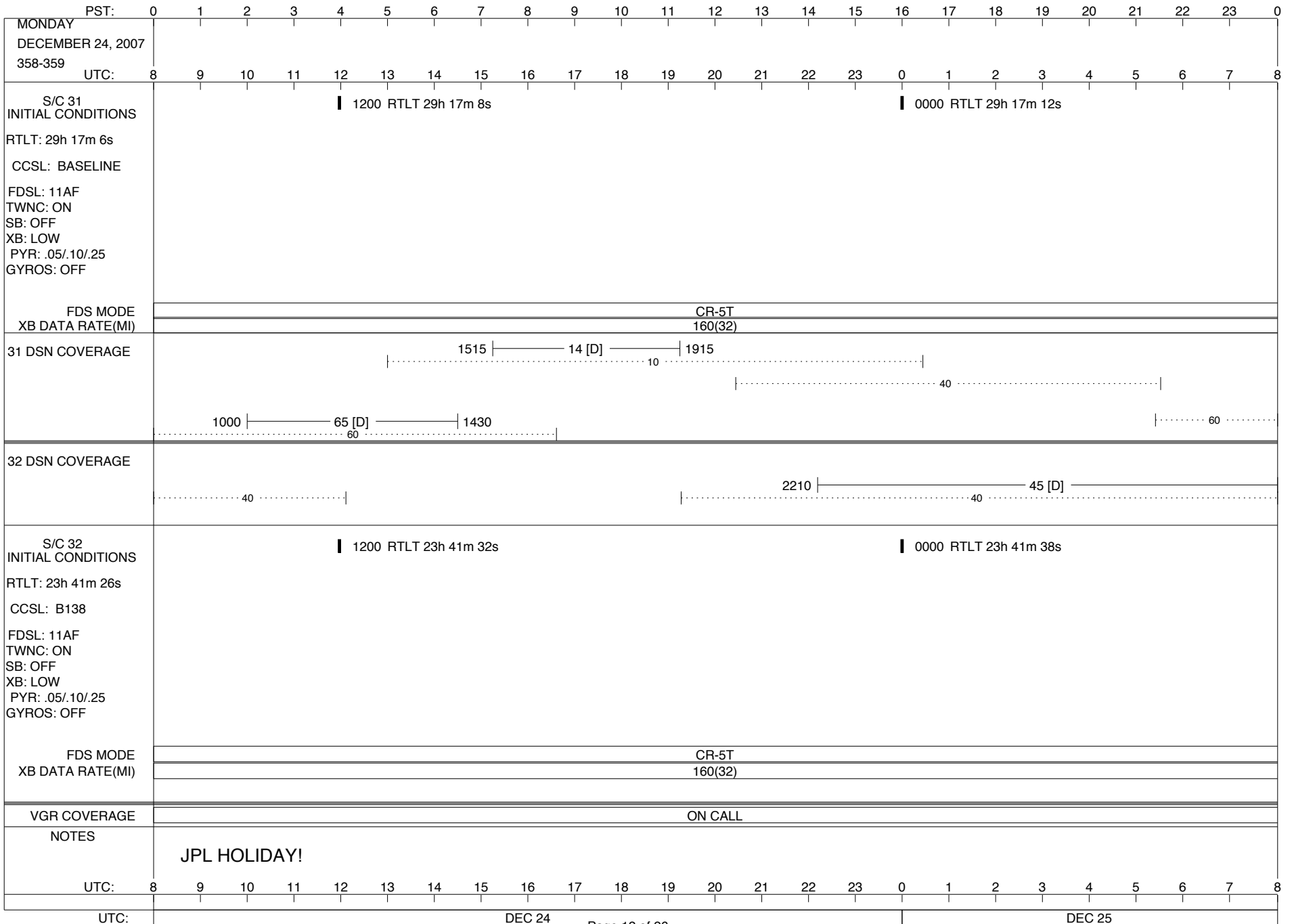
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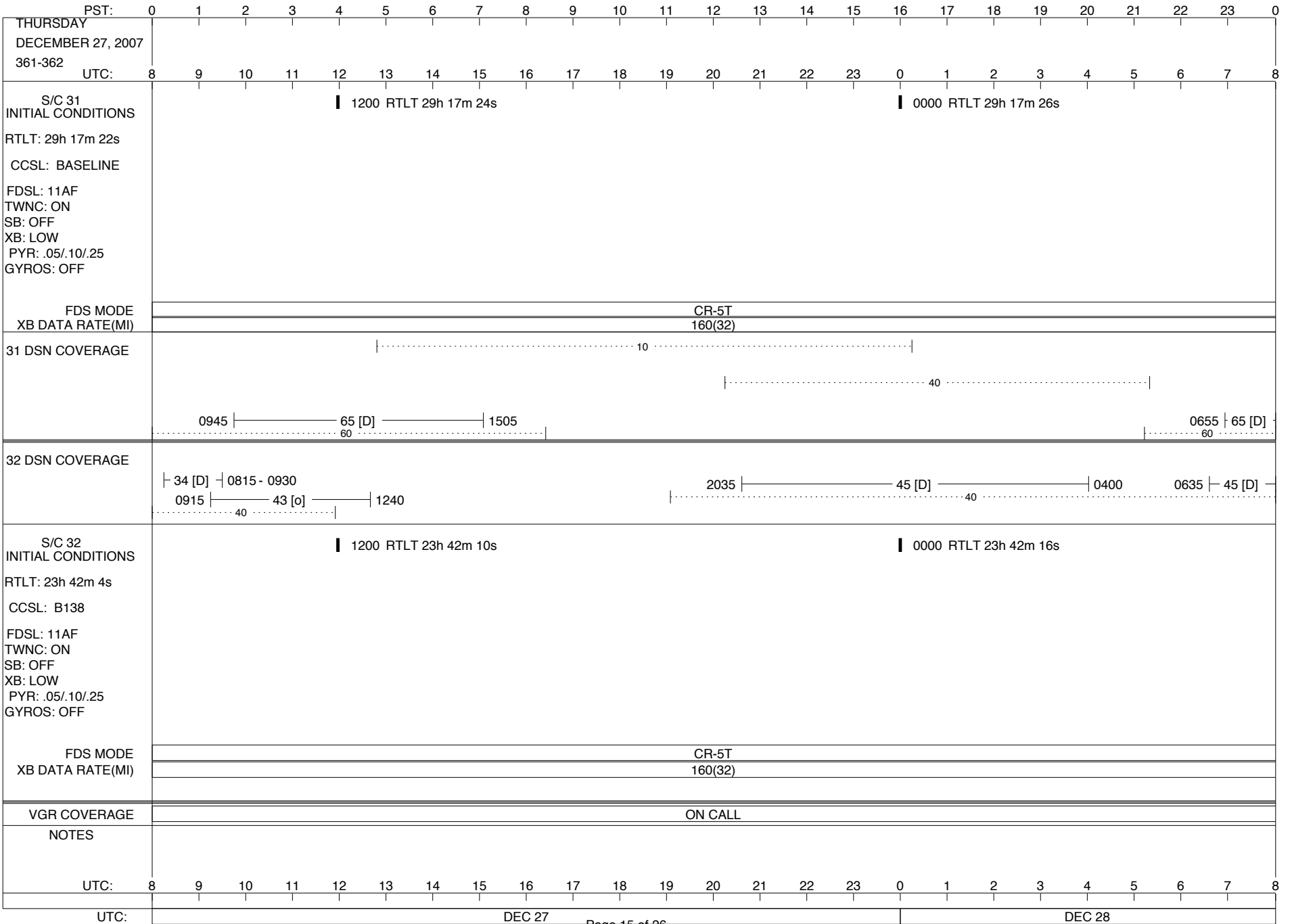
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TUESDAY																													
DECEMBER 25, 2007																													
359-360																													
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8			
S/C 31 INITIAL CONDITIONS		█ 1200 RTLT 29h 17m 14s														█ 0000 RTLT 29h 17m 16s													
RTLT: 29h 17m 12s																													
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)													
31 DSN COVERAGE		<p>1715 ----- 14 [D] ----- 2315</p> <p>..... ----- 40 ----- </p> <p>..... ----- 60 ----- 60</p>																											
32 DSN COVERAGE		<p>45 [D] ----- 0940</p> <p>..... ----- 40 ----- 40 ----- 0555 ----- 45 [D]</p>																											
S/C 32 INITIAL CONDITIONS		█ 1200 RTLT 23h 41m 46s														█ 0000 RTLT 23h 41m 52s													
RTLT: 23h 41m 38s																													
CCSL: B138																													
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		<p>[1] S/C 31=GS-4B @ 2344 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			
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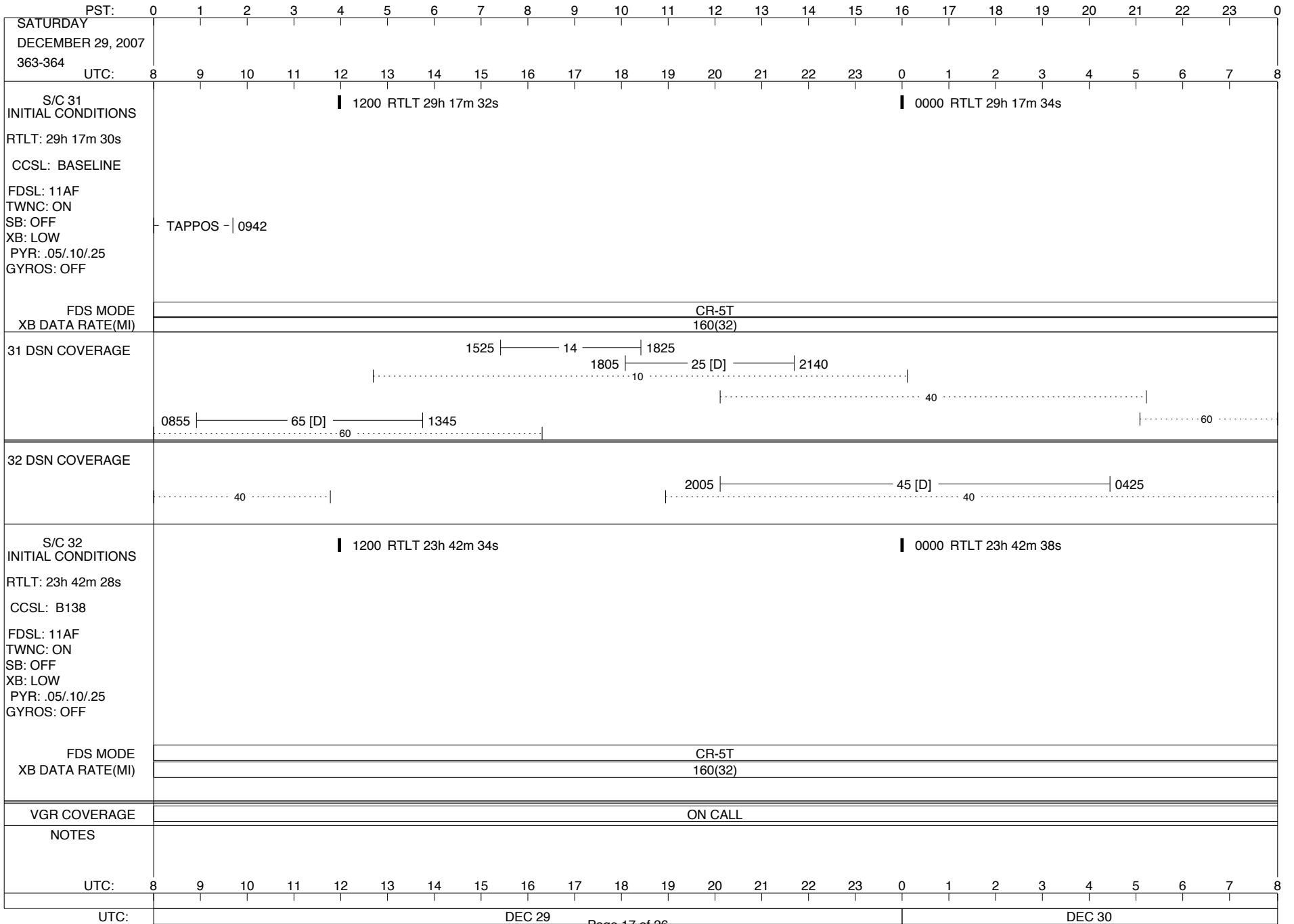
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UTC: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8	
S/C 31 INITIAL CONDITIONS RTLT: 29h 17m 16s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div>1200 RTLT 29h 17m 20s</div> <div>0000 RTLT 29h 17m 22s</div> </div>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div>1715 ----- 15 [D] ----- 2305</div> <div>10</div> <div>40</div> <div>60</div> <div>60</div> </div>
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div>45 [D] ----- 1030</div> <div>40</div> <div>40</div> </div>
S/C 32 INITIAL CONDITIONS RTLT: 23h 41m 52s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> <div>1200 RTLT 23h 41m 58s</div> <div>0000 RTLT 23h 42m 4s</div> </div>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
VGR COVERAGE	ON CALL
NOTES	
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UTC:	DEC 26 Page 14 of 26 DEC 27

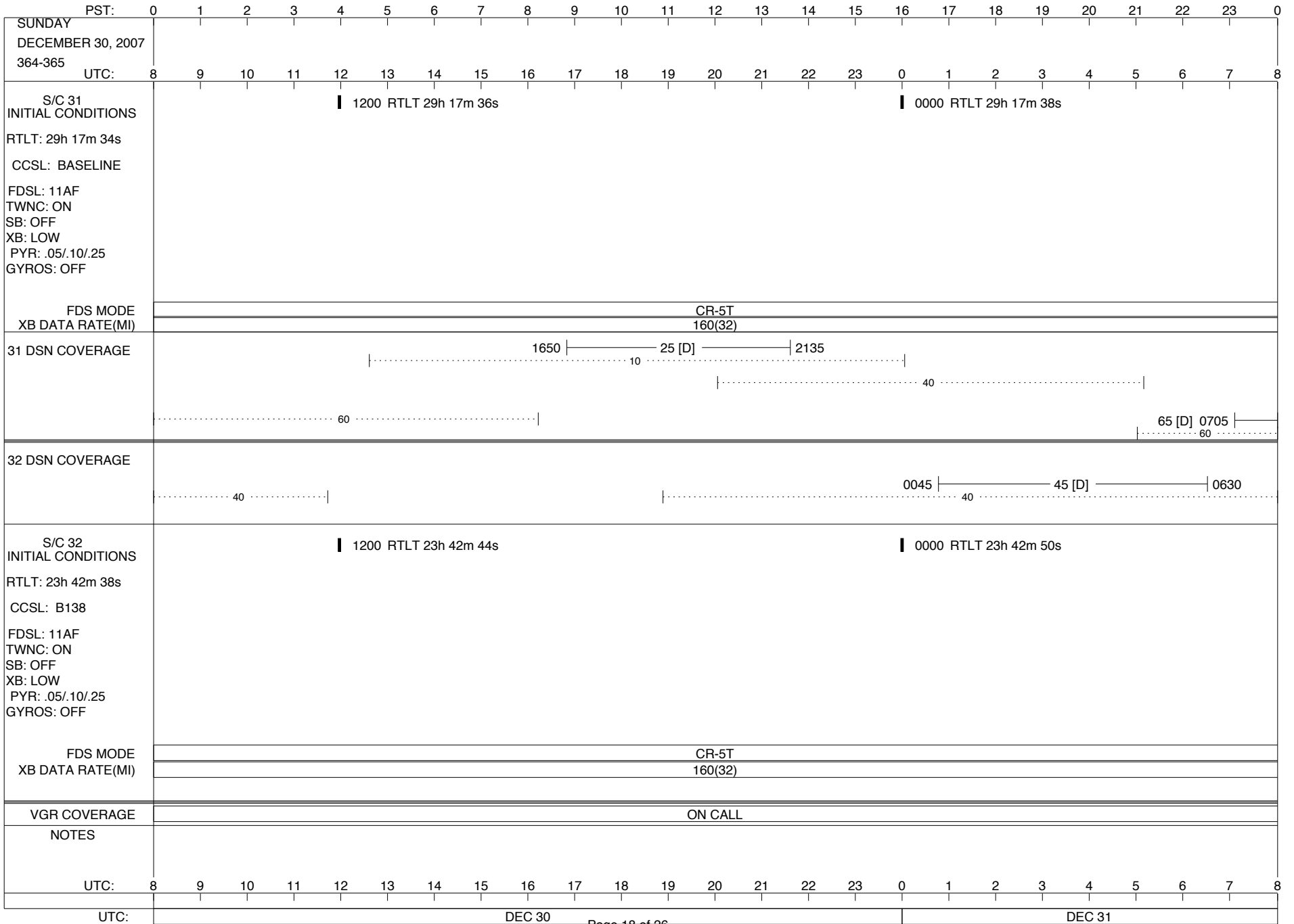
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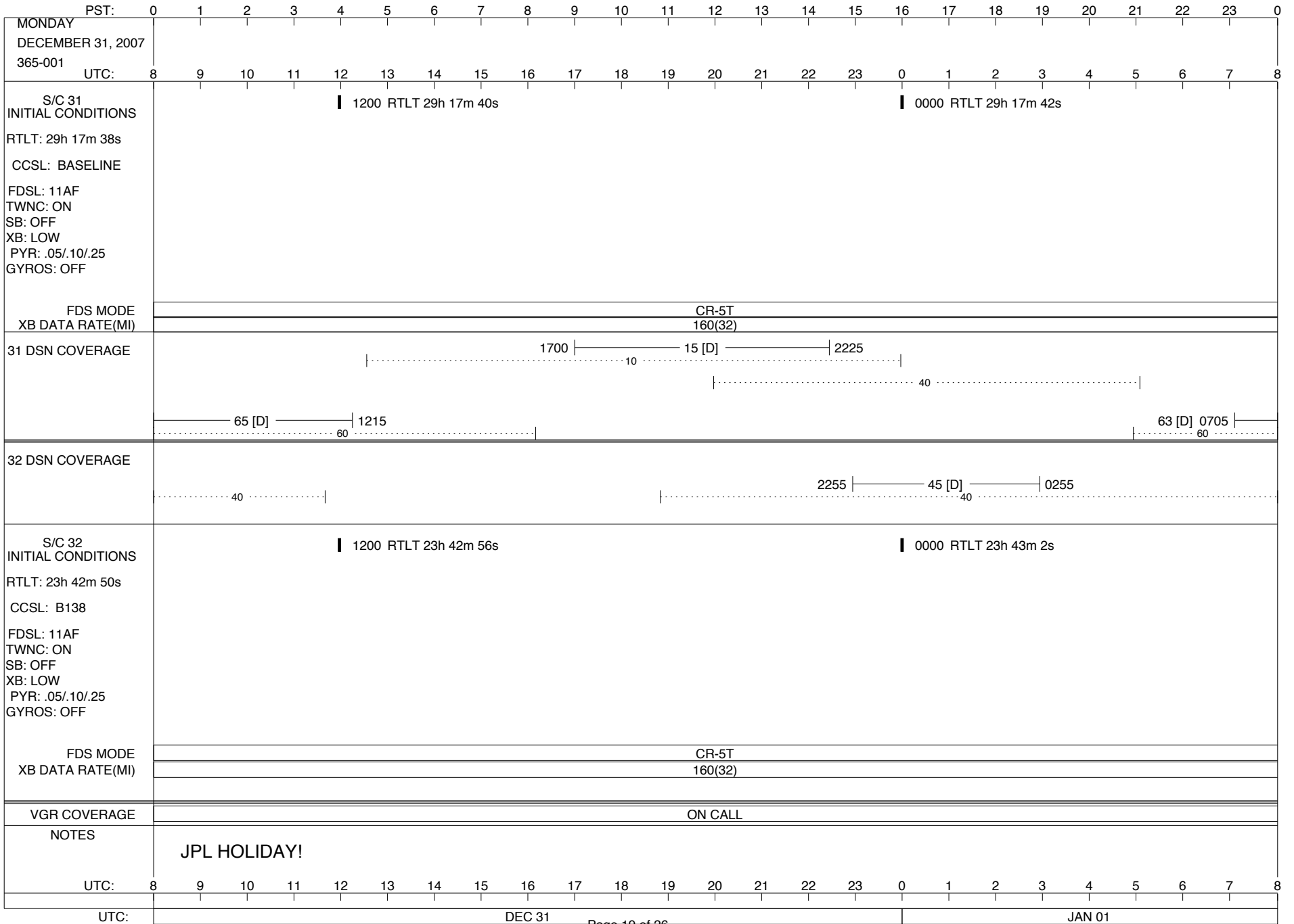
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S/C 31 INITIAL CONDITIONS RTLT: 29h 17m 26s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 29h 17m 28s												0000 RTLT 29h 17m 30s															
FDS MODE		CR-5T																CR-5T											
XB DATA RATE(MI)		160(32)																160(32)											
31 DSN COVERAGE		<p>1645 ----- 25 [D] ----- 2145</p> <p>10 ----- 40 ----- </p> <p>65 [D] ----- 1410 ----- </p> <p>60 ----- 60 ----- </p>																											
32 DSN COVERAGE		<p>45 [D] ----- 1045 ----- </p> <p>40 ----- 40 ----- </p> <p>0000 ----- 43 [B] ----- 0615</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 23h 42m 16s CCSL: B138 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 23h 42m 22s												0000 RTLT 23h 42m 28s															
FDS MODE		CR-5T																CR-5T											
XB DATA RATE(MI)		160(32)																160(32)											
VGR COVERAGE		ON CALL																VGR				ON CALL							
NOTES		[1] S/C 31=GS-4B @ 0545 XB=2.8K(41) NOT RECOVERABLE																											
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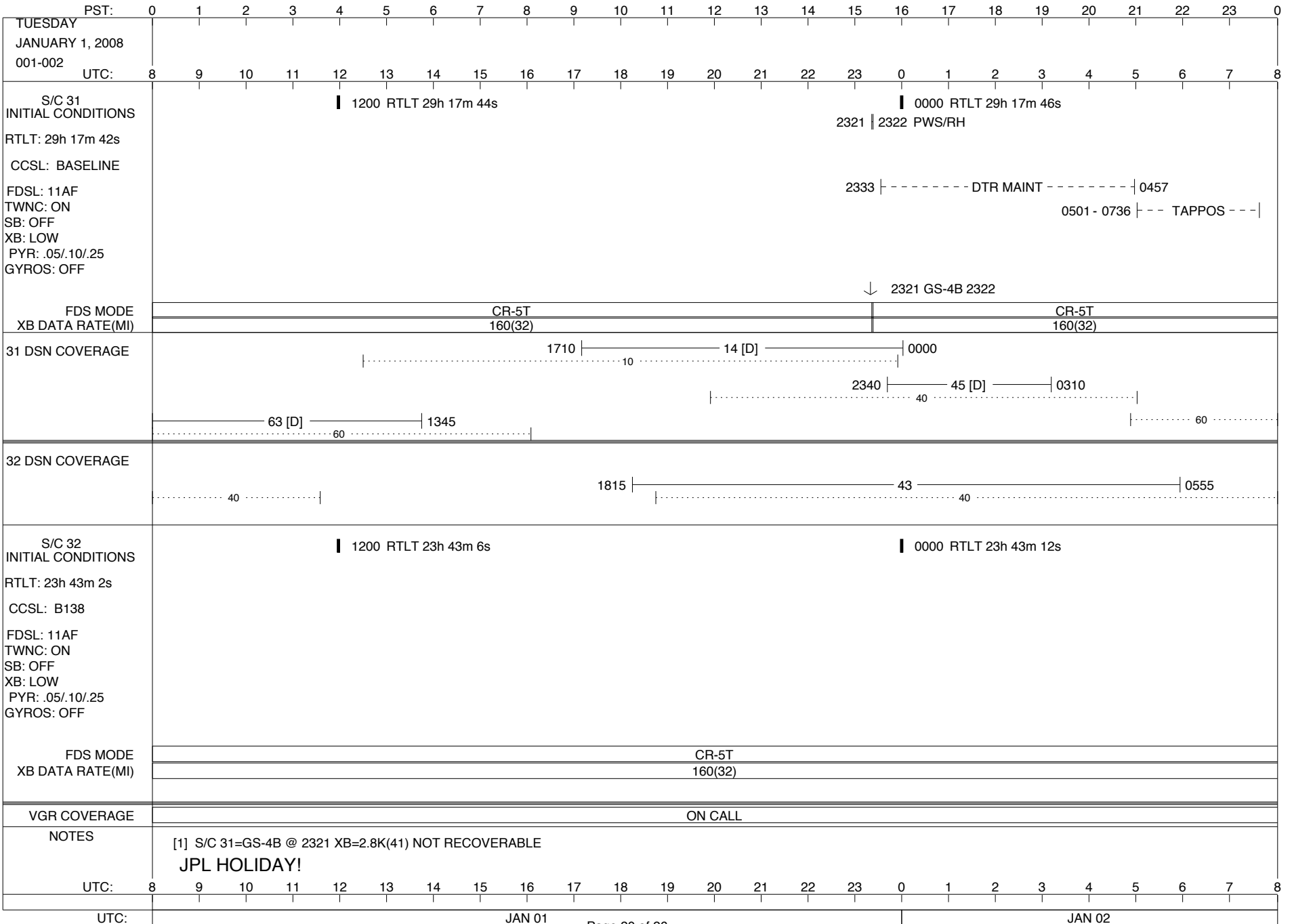




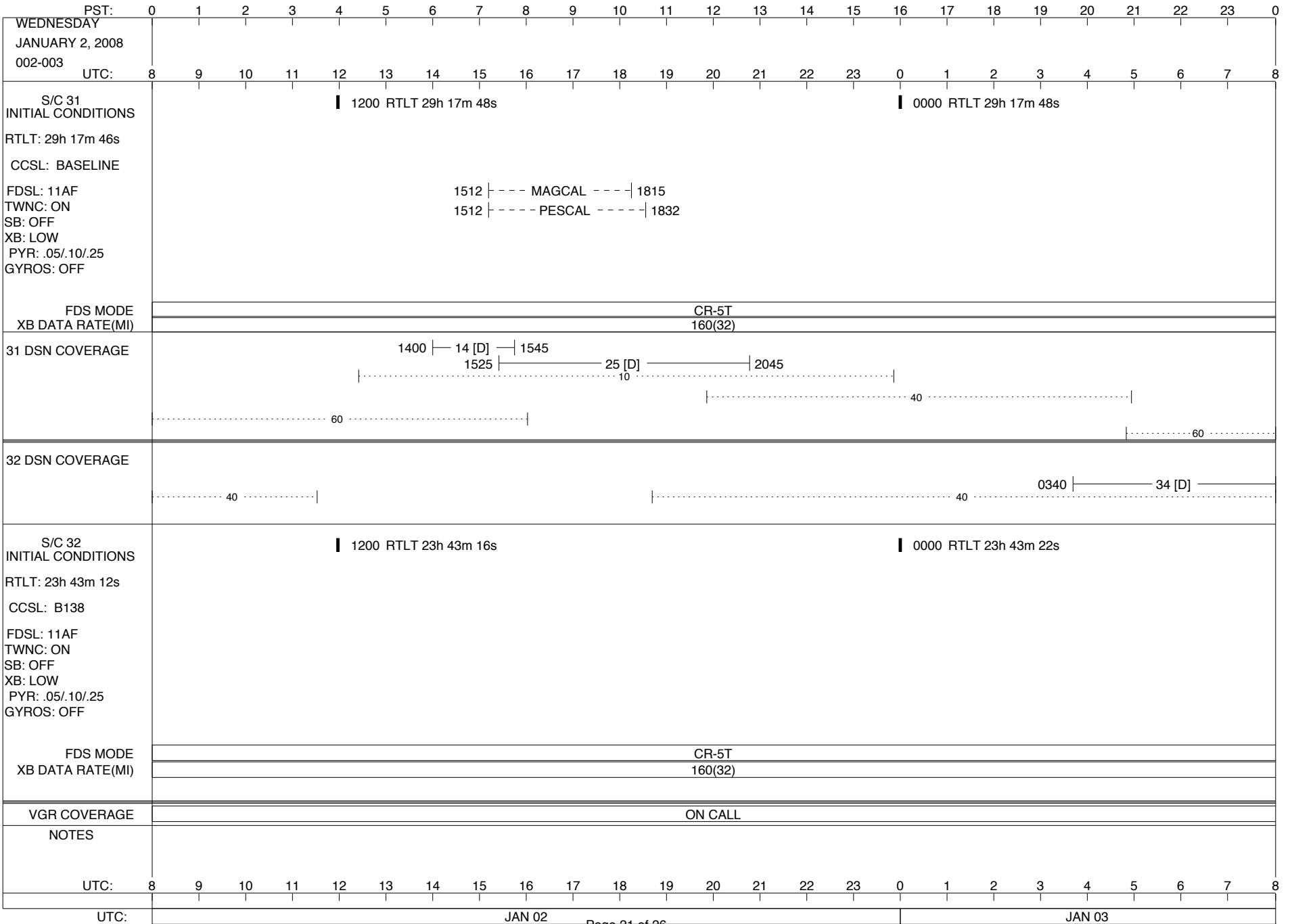
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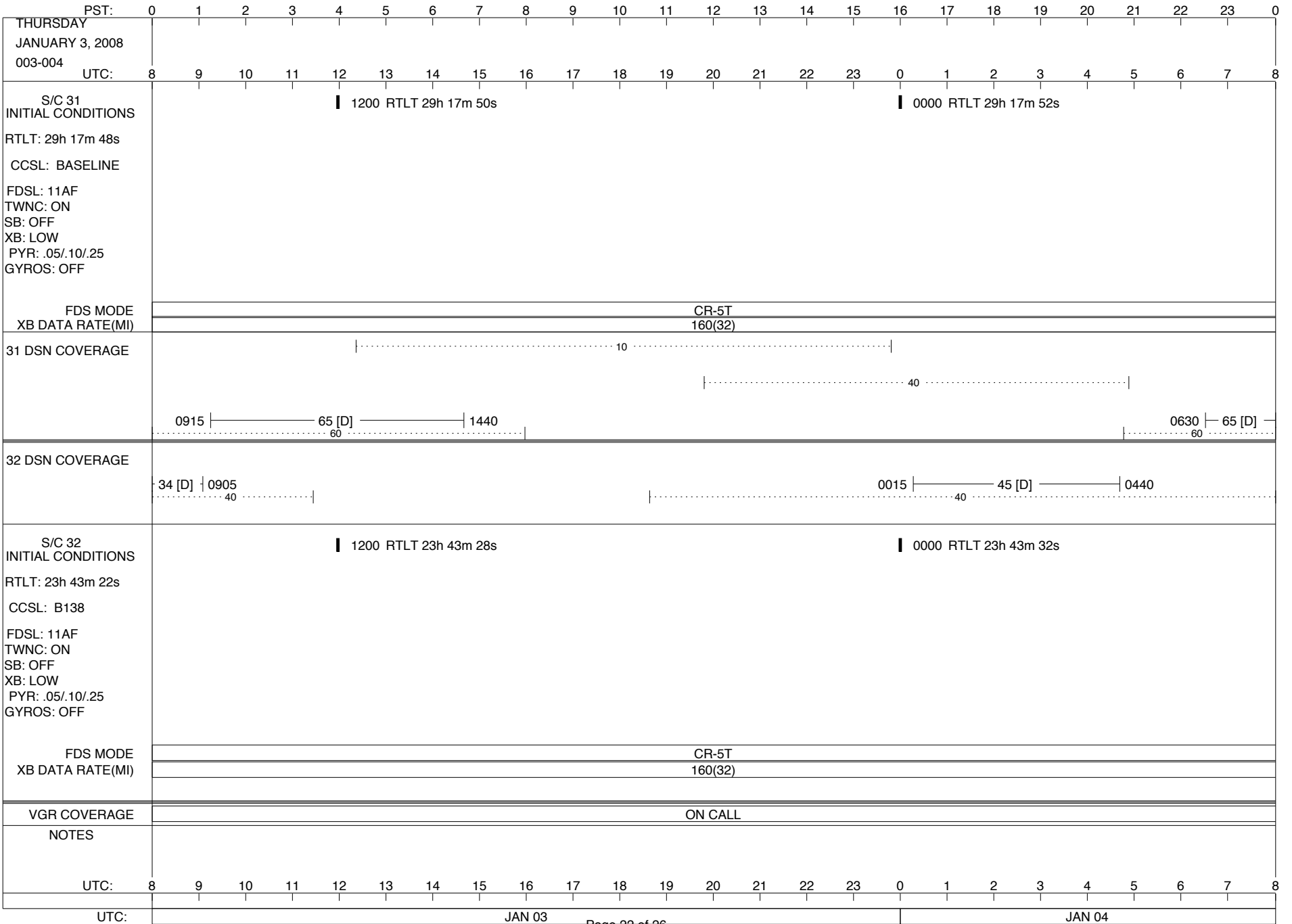
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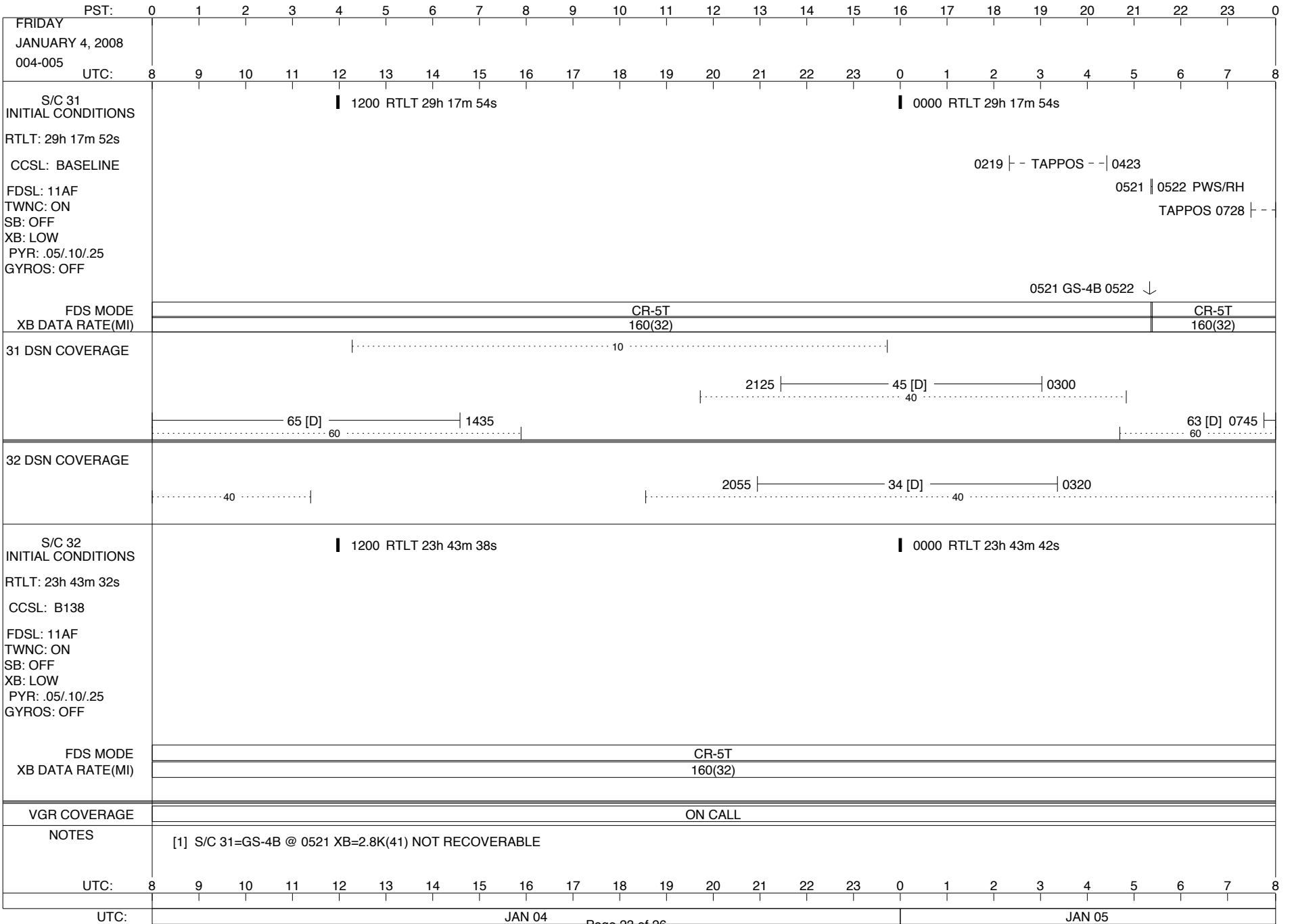
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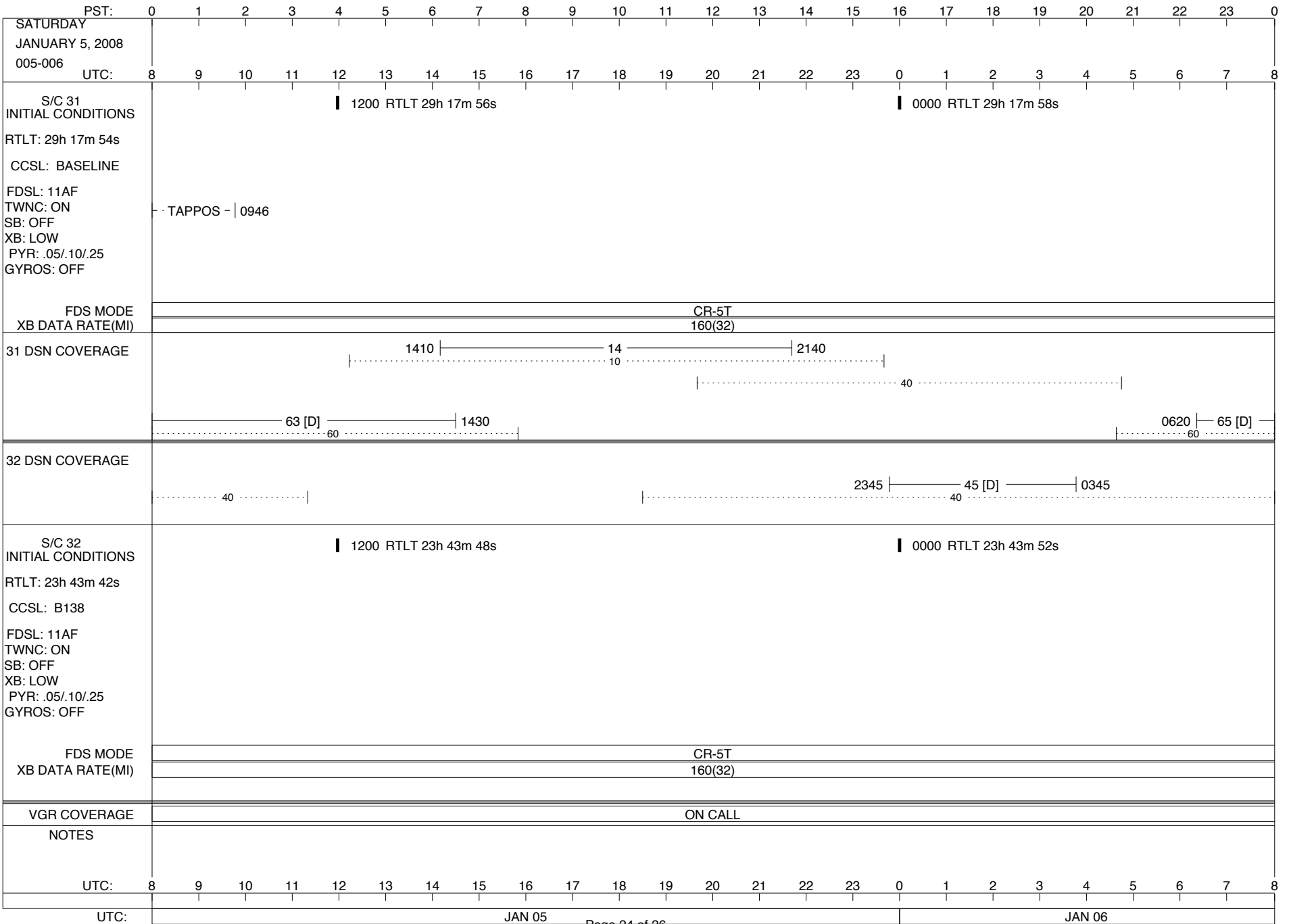


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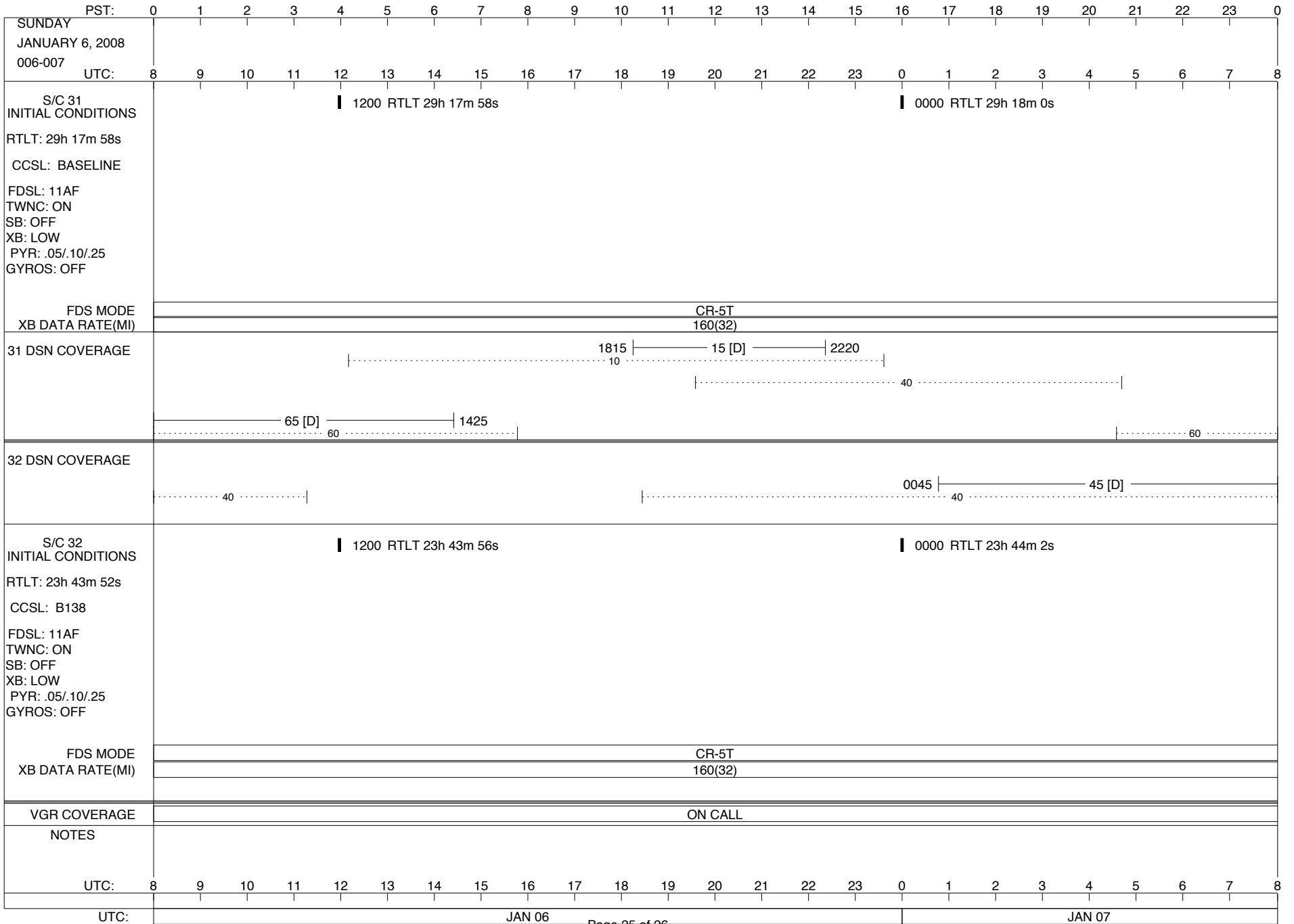


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