

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 15, 2008

For the Period: 10/16/08 to 11/03/08 (08-290– 08-308)

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SCIENCE

FLIGHT TEAM (15) 600-100

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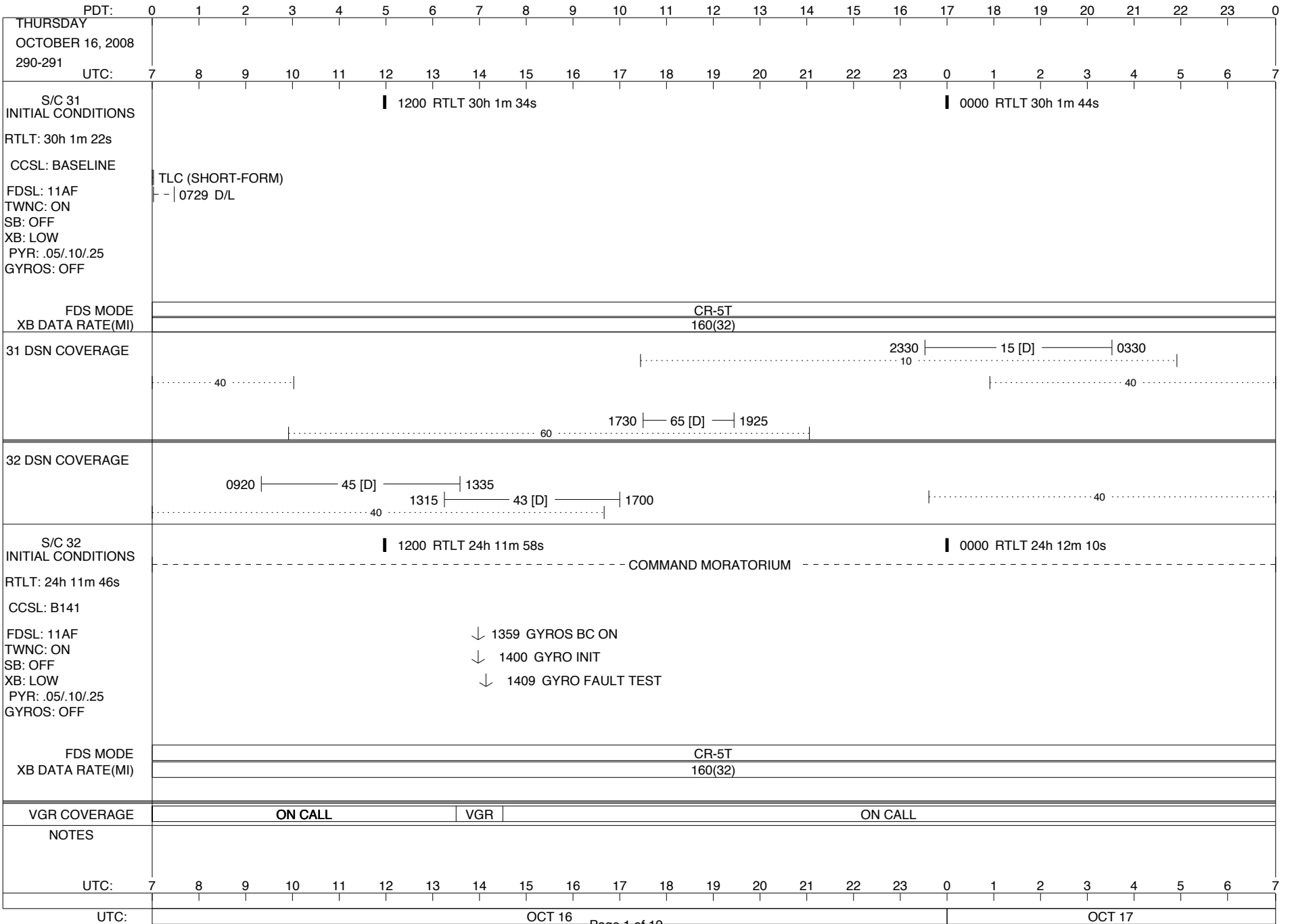
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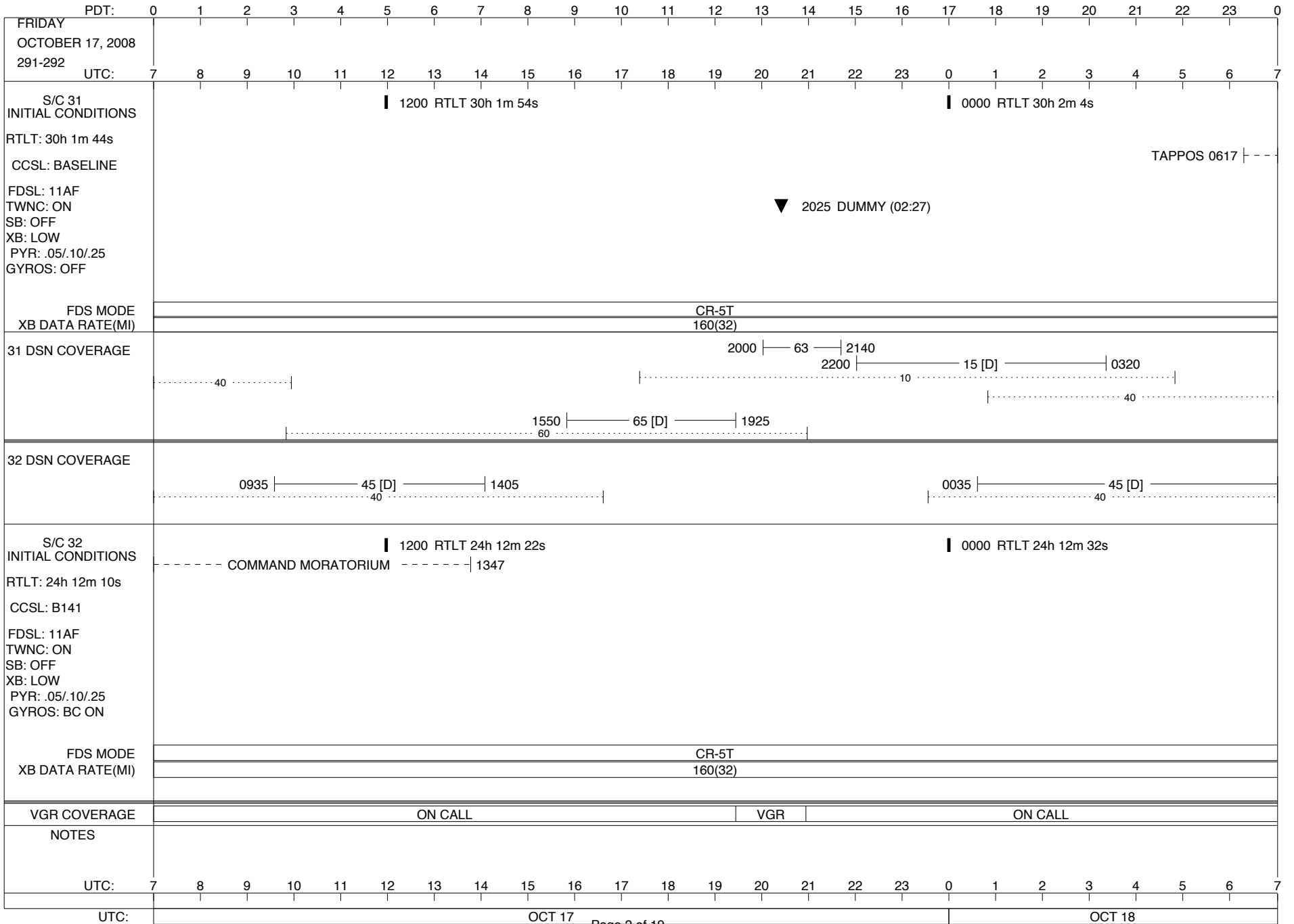
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

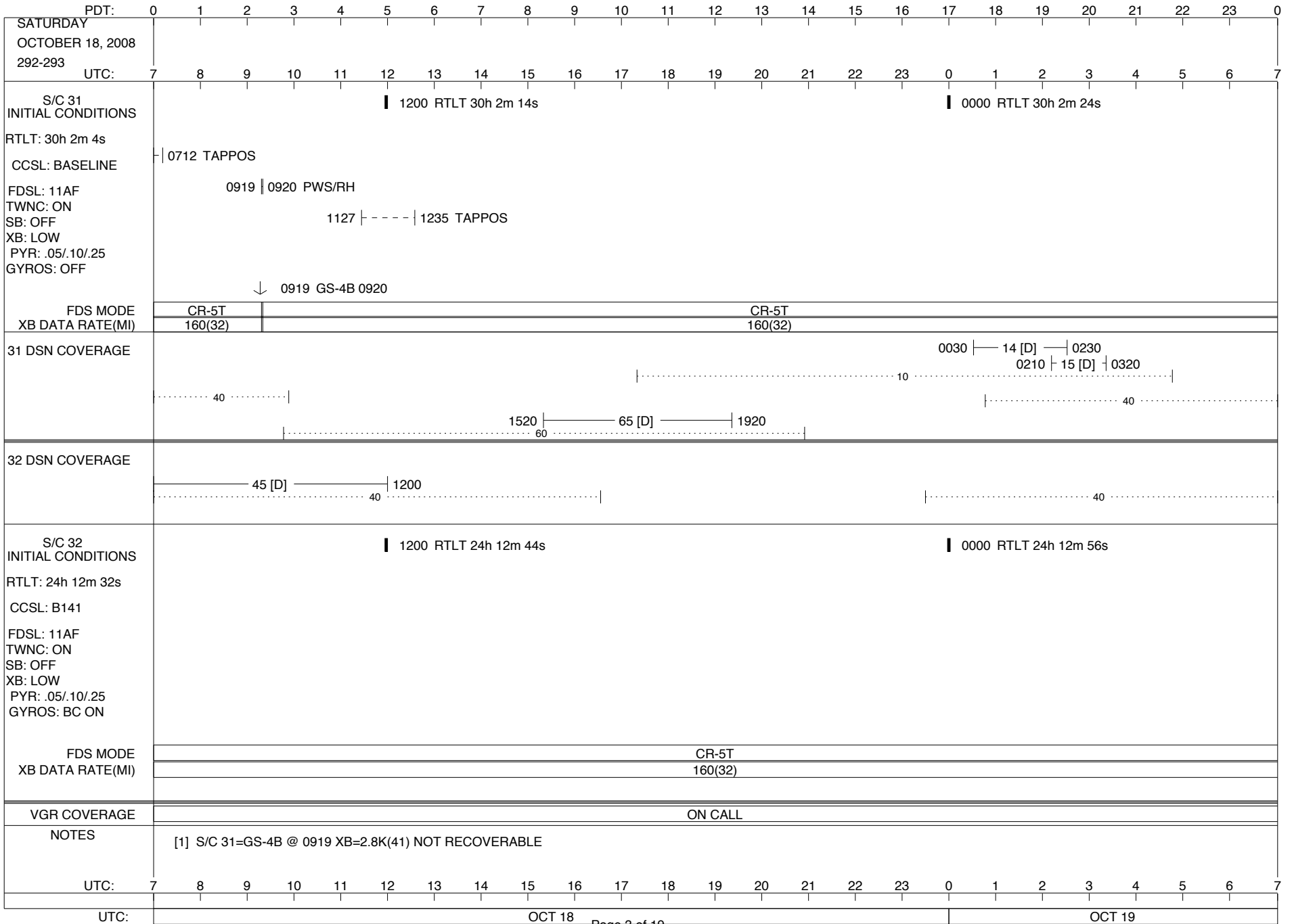
*Electronic Copy Only
 (17 – Dist/N: Paper Copies)
 02/21/08

ISSUE DATE: 10/16/08 15:43

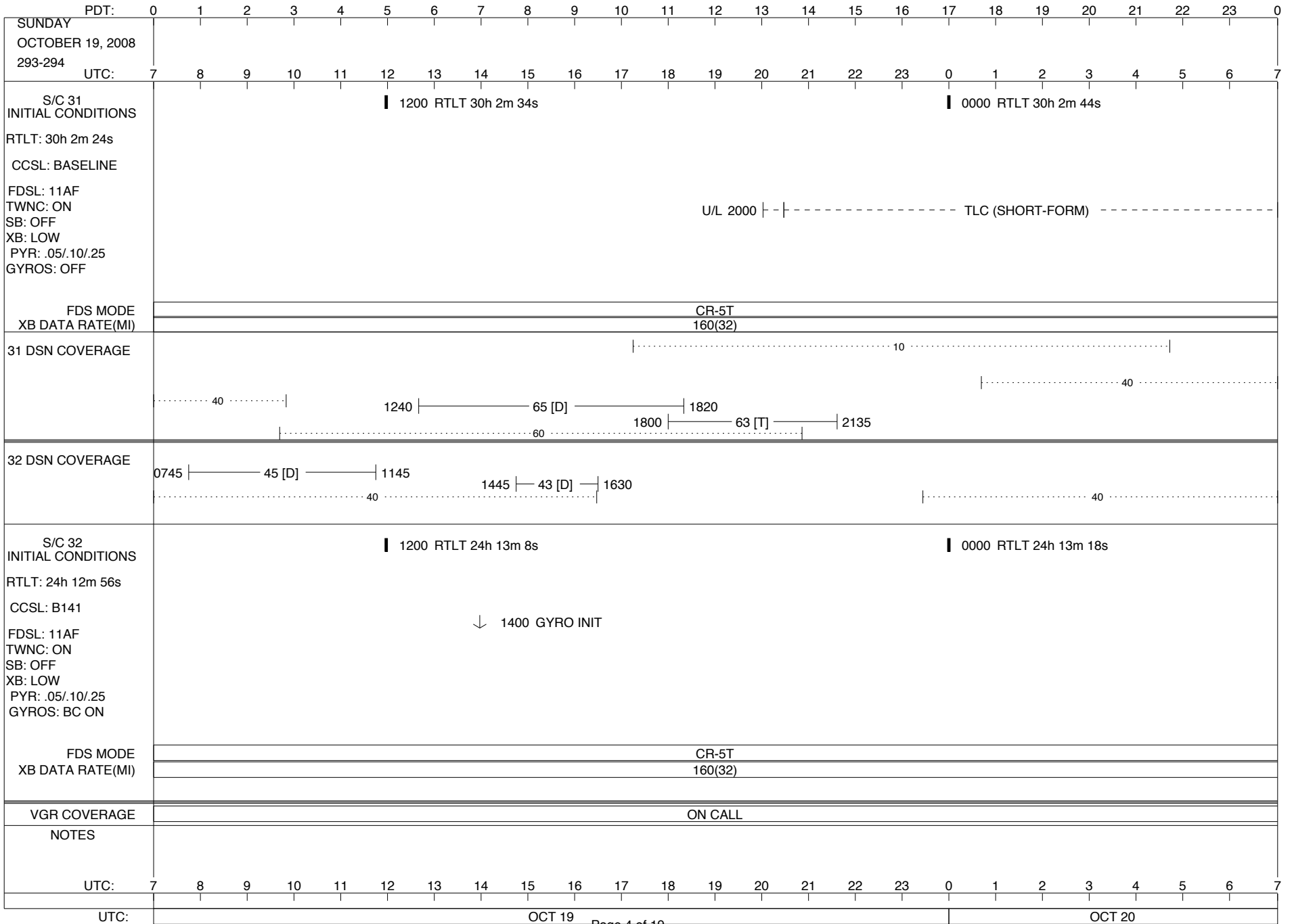


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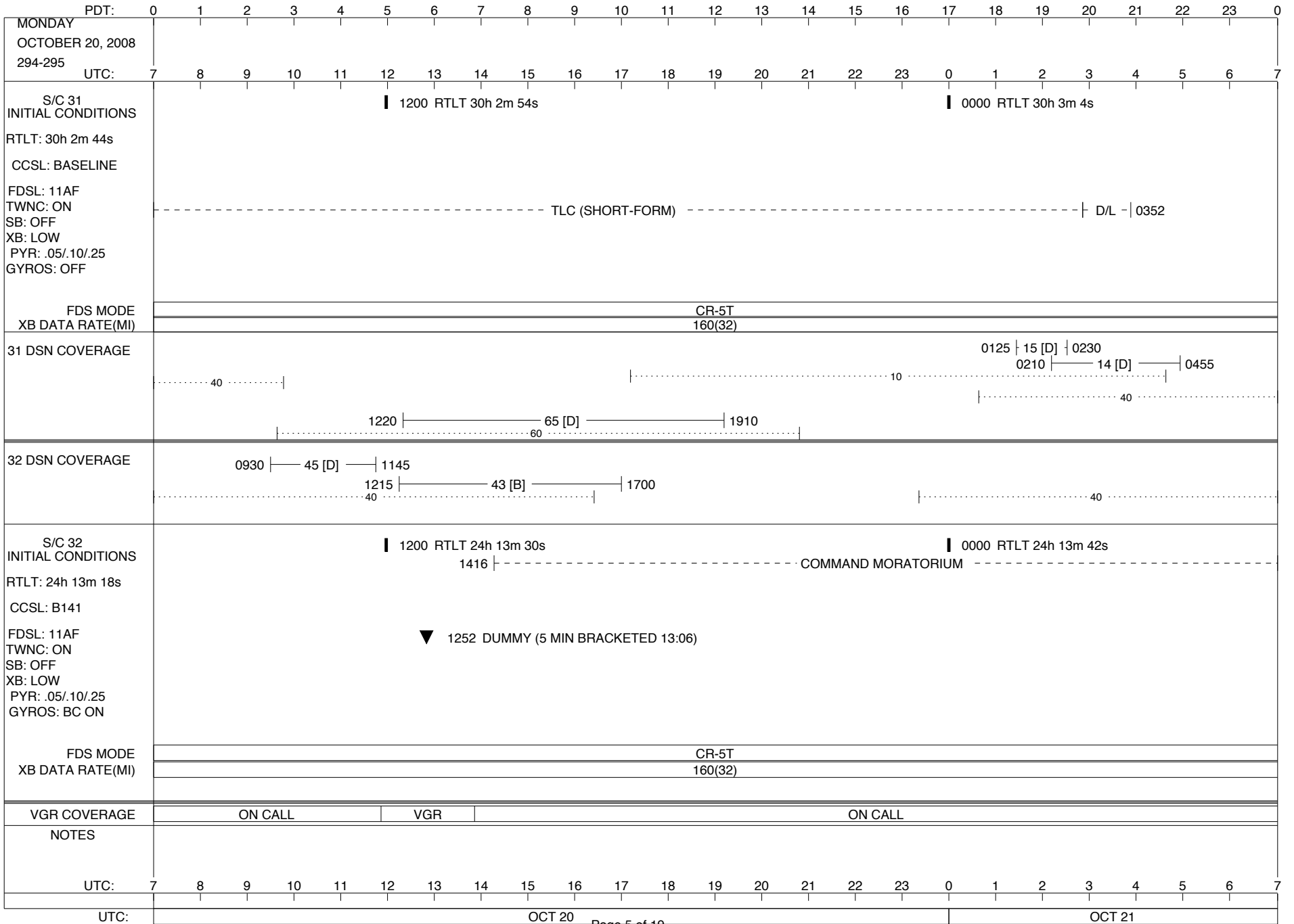




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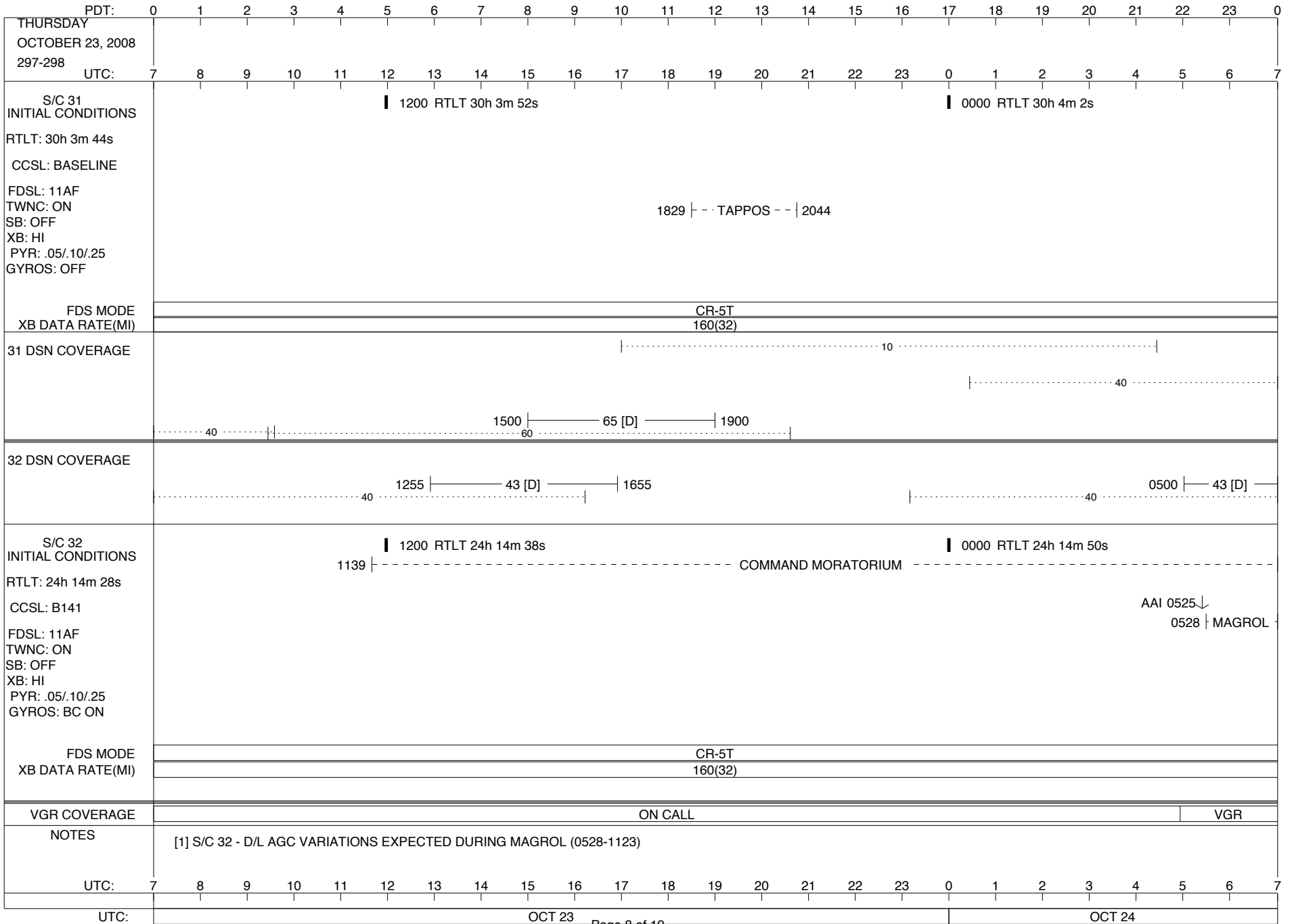


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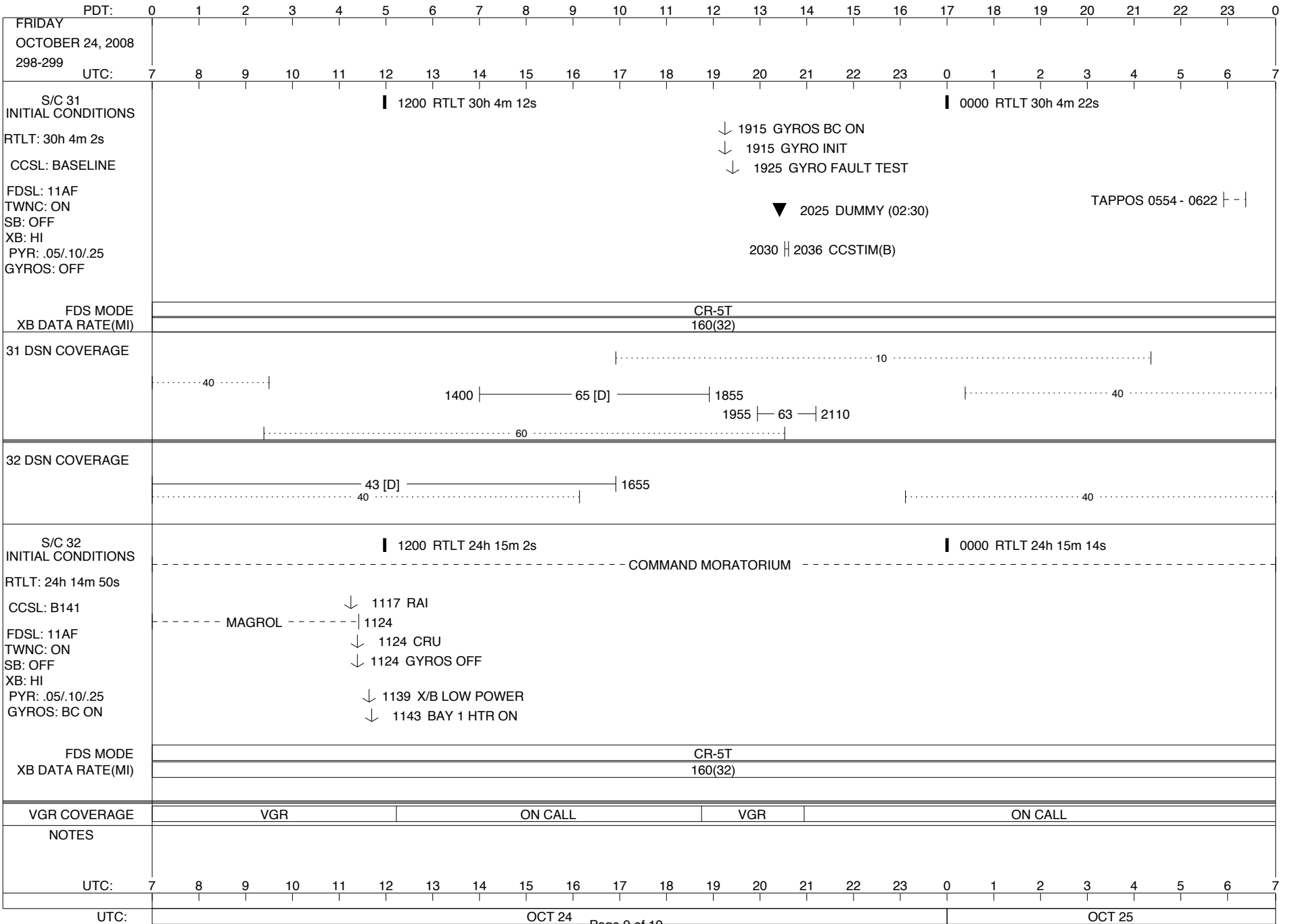


PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
TUESDAY OCTOBER 21, 2008 295-296	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLTL: 30h 3m 4s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLTL 30h 3m 14s												| 0000 RTLTL 30h 3m 24s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	..... 40 .....												..... 60											
32 DSN COVERAGE	..... 1100 |----- 45 [D] -----| 1525 .....												..... 0505 |----- 43 [D] -----| .....															
S/C 32 INITIAL CONDITIONS RTLTL: 24h 13m 42s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	| 1200 RTLTL 24h 13m 54s												| 0000 RTLTL 24h 14m 4s															
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 @ 0256 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			
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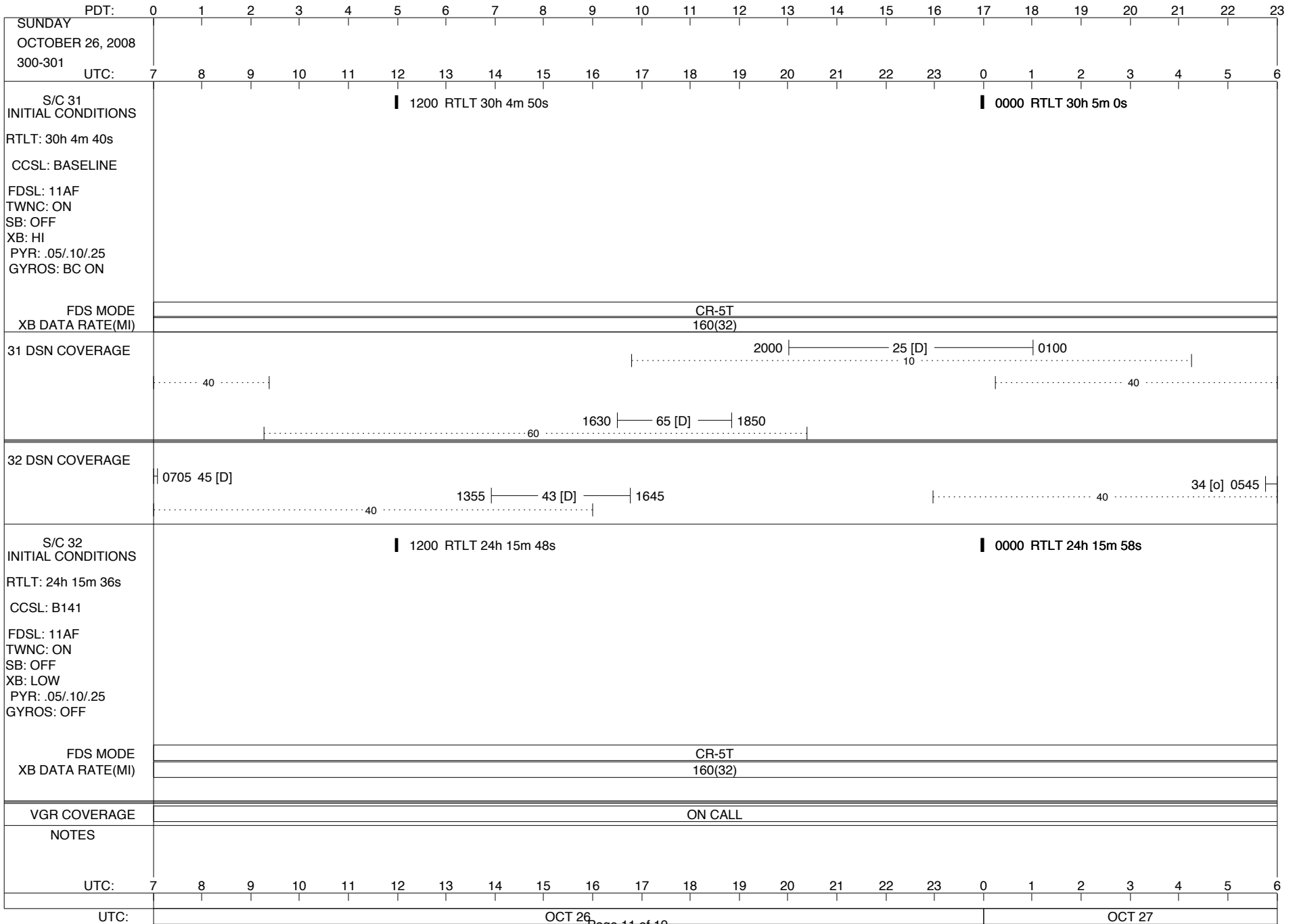


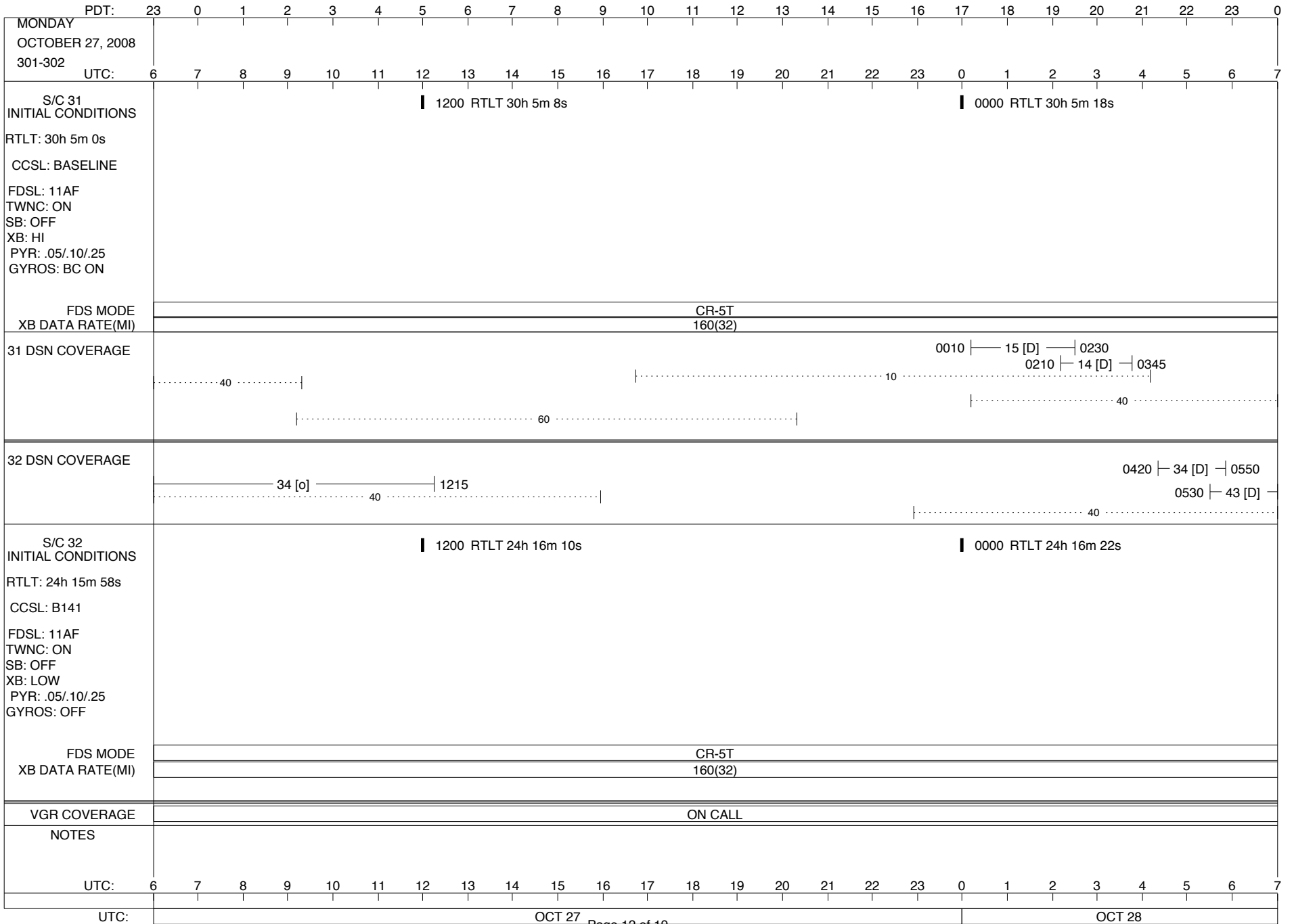
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SATURDAY OCTOBER 25, 2008 299-300	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 30h 4m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 30h 4m 32s												0000 RTLT 30h 4m 40s												
	0856 | 0857 PWS/RH 1104 | | 1118 TAPPOS																								
	↓ 0856 GS-4B 0857																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												.....10.....|												
	.....60.....|												.....40.....|												
	.....1710 |-----63 [D] -----| 2110												.....0225 | 14 [D] | 0340											
32 DSN COVERAGE	.....40.....|												.....40.....|												
	.....1210 |-----43 [o] -----| 1650												.....0305 |-----45 [D] -----											
S/C 32 INITIAL CONDITIONS RTLT: 24h 15m 14s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 24h 15m 24s												0000 RTLT 24h 15m 36s												
	- - COMMAND MORATORIUM - - | 1128																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0856 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 25												OCT 26												

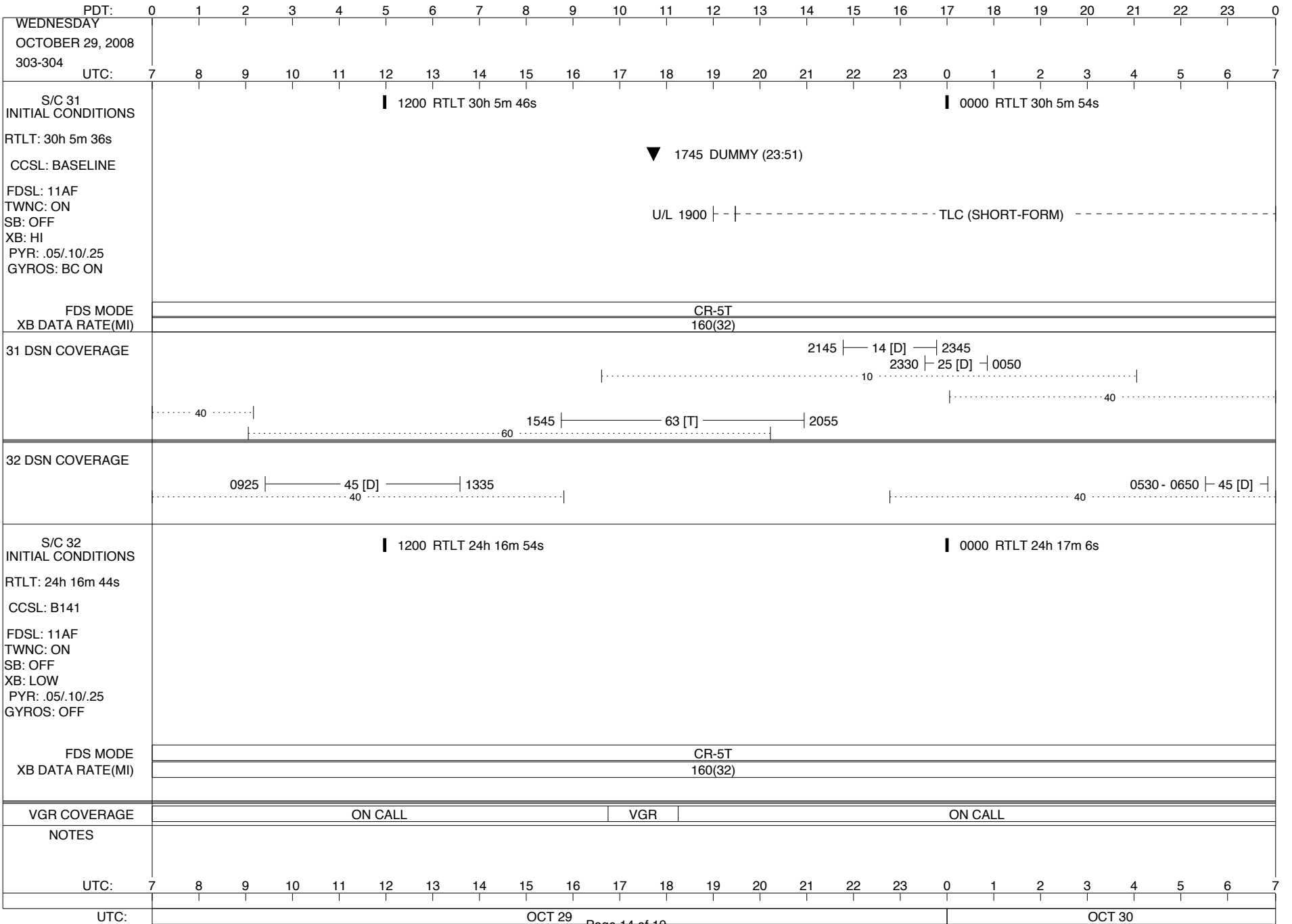
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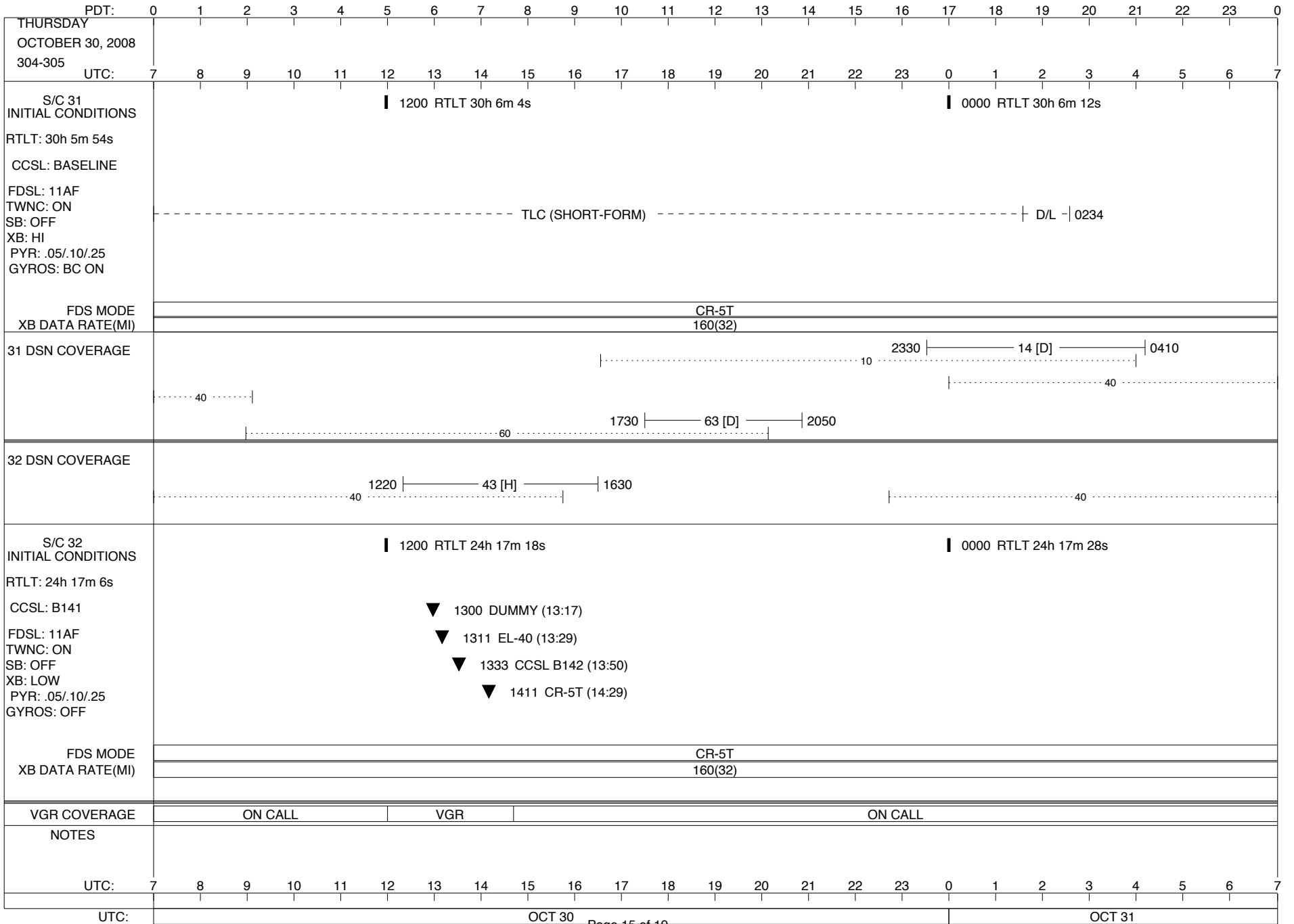


PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
TUESDAY OCTOBER 28, 2008 302-303	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 30h 5m 18s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 30h 5m 28s												0000 RTLT 30h 5m 36s													
													↓ 2031 ALL DB=.05 ↓ 2047 AAI 2047 | - - | 2125 ASCAL ↓ 2123 RAI ↓ 2134 YAW=.10 ↓ 2134 ROLL=.25 ↓ 2135 GYRO FAULT TEST 0233 | 0234 PWS/RH													
FDS MODE	CR-5T												EL-40		CR-5T											
XB DATA RATE(MI)	160(32)												40(30)		160(32)											
31 DSN COVERAGE													2005 |-----| 15 [DA] |-----| 0230 2005 |-----| 24 [DAR] |-----| 2250 0210 |-----| 14 [D] |-----| 0420 40 ..... |-----| 10 ..... |-----| 40 ..... |-----| 60 ..... |-----|													
32 DSN COVERAGE	43 [D] |-----| 0845												|-----| 40 ..... |-----|													
S/C 32 INITIAL CONDITIONS RTLT: 24h 16m 22s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 24h 16m 32s												0000 RTLT 24h 16m 44s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	ON CALL												VGR		ON CALL											
NOTES	[1] S/C 31=EL-40 @ 2016 XB=40(30) [2] S/C 31=CR-5T @ 2128 XB=160(32) [3] S/C 31=GS-4B @ 0233 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 28														OCT 29											

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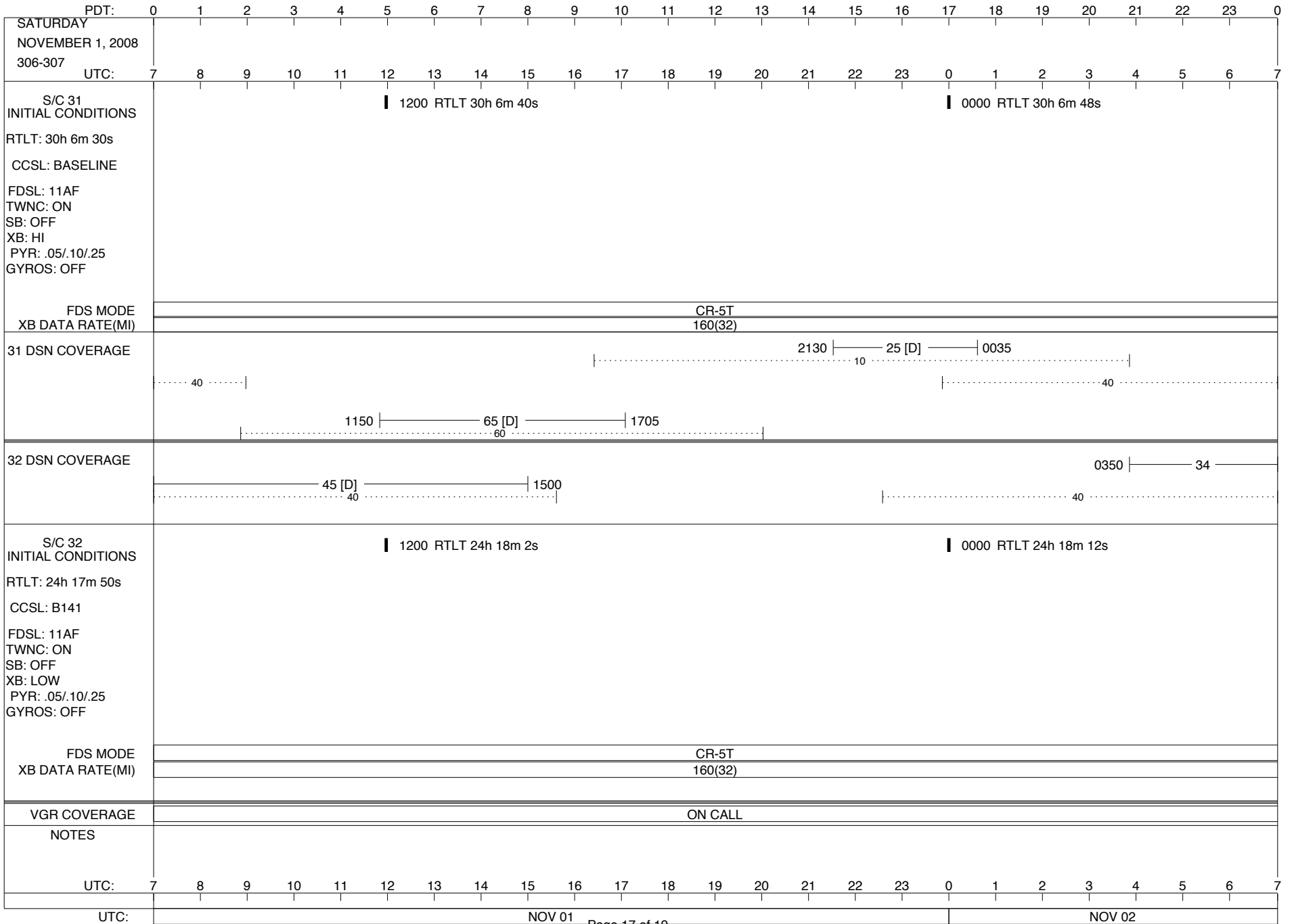


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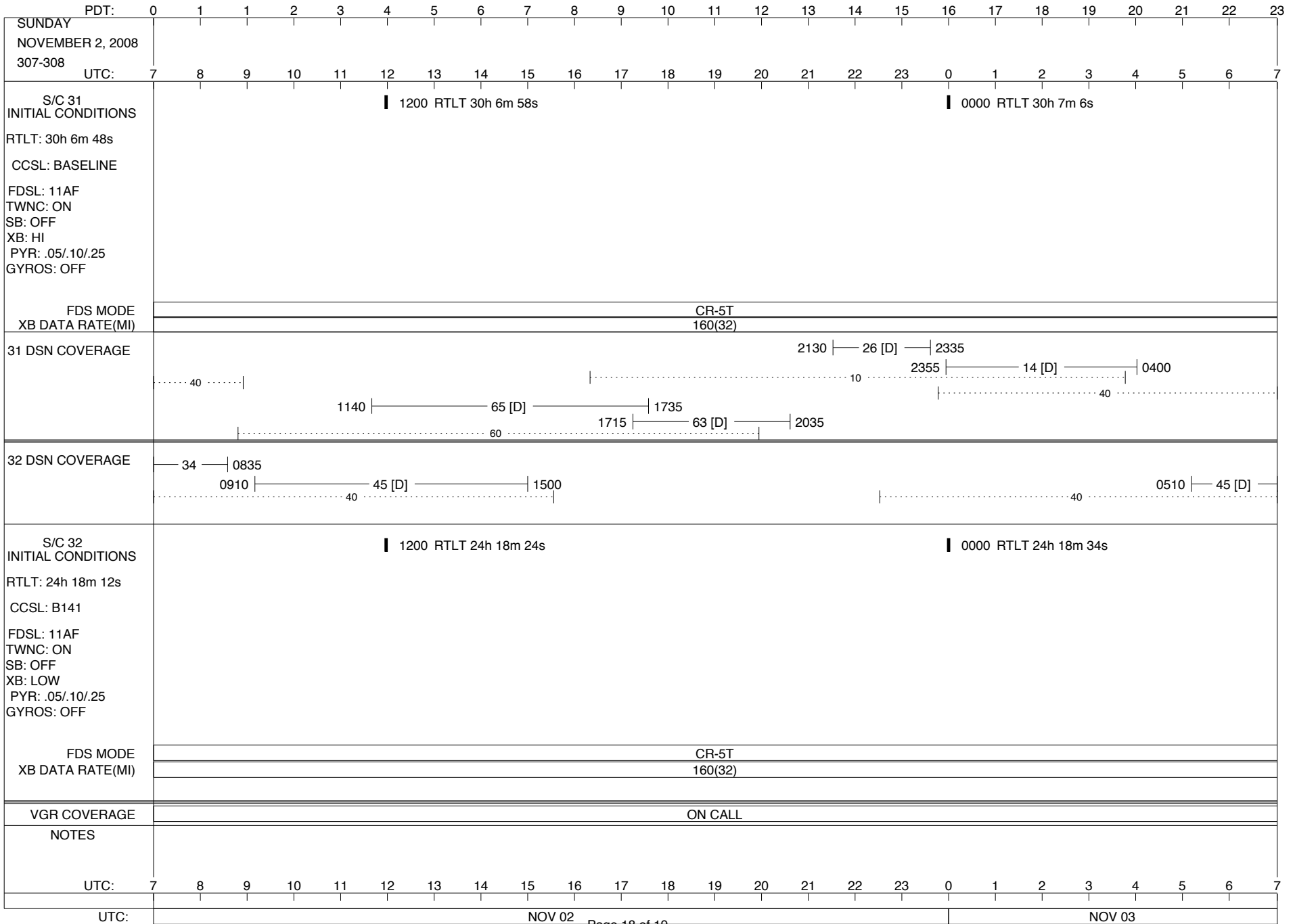


PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 30h 6m 12s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 30h 6m 22s												0000 RTLT 30h 6m 30s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	.....40.....|												.....40.....|															
	|.....60.....|												|.....60.....|															
32 DSN COVERAGE	.....40.....|												.....40.....|															
	|.....60.....|												|.....60.....|															
S/C 32 INITIAL CONDITIONS RTLT: 24h 17m 28s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 24h 17m 40s												| 0000 RTLT 24h 17m 50s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
VGR COVERAGE	ON CALL				VGR				ON CALL				VGR				ON CALL											
NOTES	[1] S/C 32=EL-40 @ 1329 XB=40(30) [2] S/C 32=CR-5T @ 1429 XB=160(32) [3] S/C 31 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (2029-0224)																											
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
MONDAY NOVEMBER 3, 2008 308-309																									
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 30h 7m 14s																								
RTLT: 30h 7m 6s																									
CCSL: BASELINE																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: HI																									
PYR: .05/10/25																									
GYROS: OFF																									
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	<p>.....40</p> <p>1530 |----- 65 [D] -----| 1815</p> <p>.....60</p>																								
32 DSN COVERAGE	<p>----- 45 [D] -----| 0910</p> <p>.....40</p>																								
S/C 32 INITIAL CONDITIONS	| 1200 RTLT 24h 18m 46s																								
RTLT: 24h 18m 34s																									
CCSL: B141																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: LOW																									
PYR: .05/10/25																									
GYROS: OFF																									
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:	NOV 03												NOV 04												