

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 14, 2009

For the Period: 10/15/09 to 11/02/09 (09-288 – 09-306)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (15) 600-100

DSOT (1) 230-102

*Zsarina.Bulchand@jpl.nasa.gov
 *gdyke@airmail.ftops.jpl.nasa.gov
 *John.M.Grant@jpl.nasa.gov
 *dmcclena@airmail.ftops.jpl.nasa.gov
 *pquach@airmail.ftops.jpl.nasa.gov
 *mrobles@airmail.ftops.jpl.nasa.gov
 *rwilliam@airmail.ftops.jpl.nasa.gov

CRS *bryant@mail630.gsfc.nasa.gov
 LECP *r.decker@jhupl.edu
 UVS *holberg@argus.lpl.arizona.edu
 MAG *u2mha@lepvox.gsfc.nasa.gov
 PLS *vgr@space.mit.edu
 PWS *wsk@space.physics.uiowa.edu
 *Leonard.F.Burlaga@nasa.gov
 *Donald-Gurnett@uiowa.edu

Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Massey, Ed
 Matsumoto, S.
 Medina, E.
 Peralta, F.
 Poynter, R.
 Weeks, T.
 Wong, R.
 Yang, L
 Zottarelli, L.

*odivers1@san.rr.com

OTHER

* KMassey@jgld.gdscc.nasa.gov
 * Belinda.Arroyo@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.nasa.gov

LEGEND:

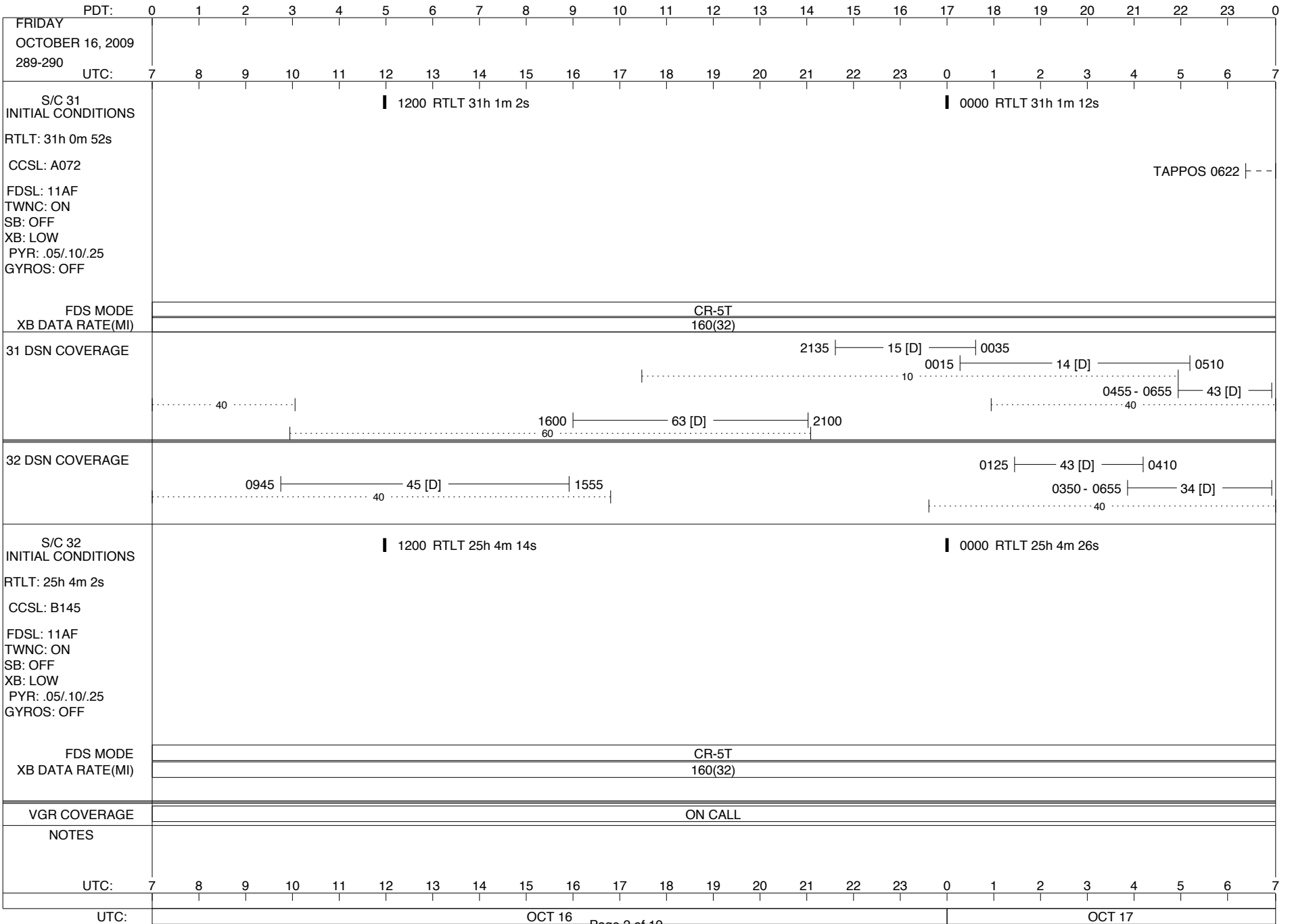
∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink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

*Electronic Copy Only
 (17 – Dist/N: Paper Copies)
 04/02/09

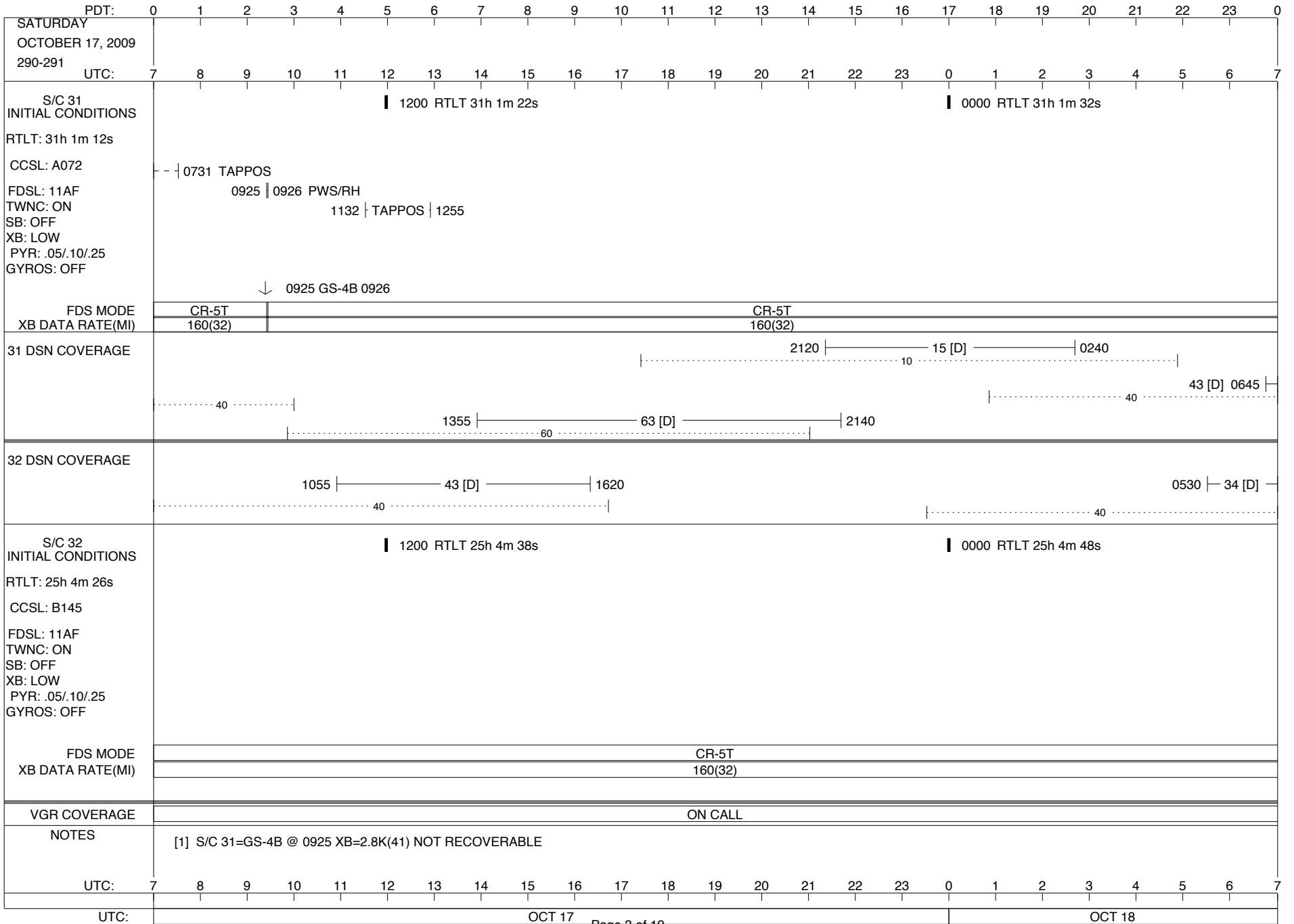
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THURSDAY OCTOBER 15, 2009 288-289																												
S/C 31 INITIAL CONDITIONS RTLT: 31h 0m 30s CCSL: A072 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 0m 40s														0000 RTLT 31h 0m 52s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
31 DSN COVERAGE	<p>31 DSN COVERAGE</p> <p>2025 ----- 25 [DA] ----- 0510 2025 ----- 26 [DAR] ----- 0510</p> <p>40 ----- 60 ----- 40</p>																											
32 DSN COVERAGE	<p>32 DSN COVERAGE</p> <p>0950 ----- 43 [B] ----- 1645</p> <p>40 ----- 40</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 25h 3m 40s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 25h 3m 52s														0000 RTLT 25h 4m 2s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	<p>▼ 1327 DUMMY (5 MIN BRACKETED 14:31)</p>																											
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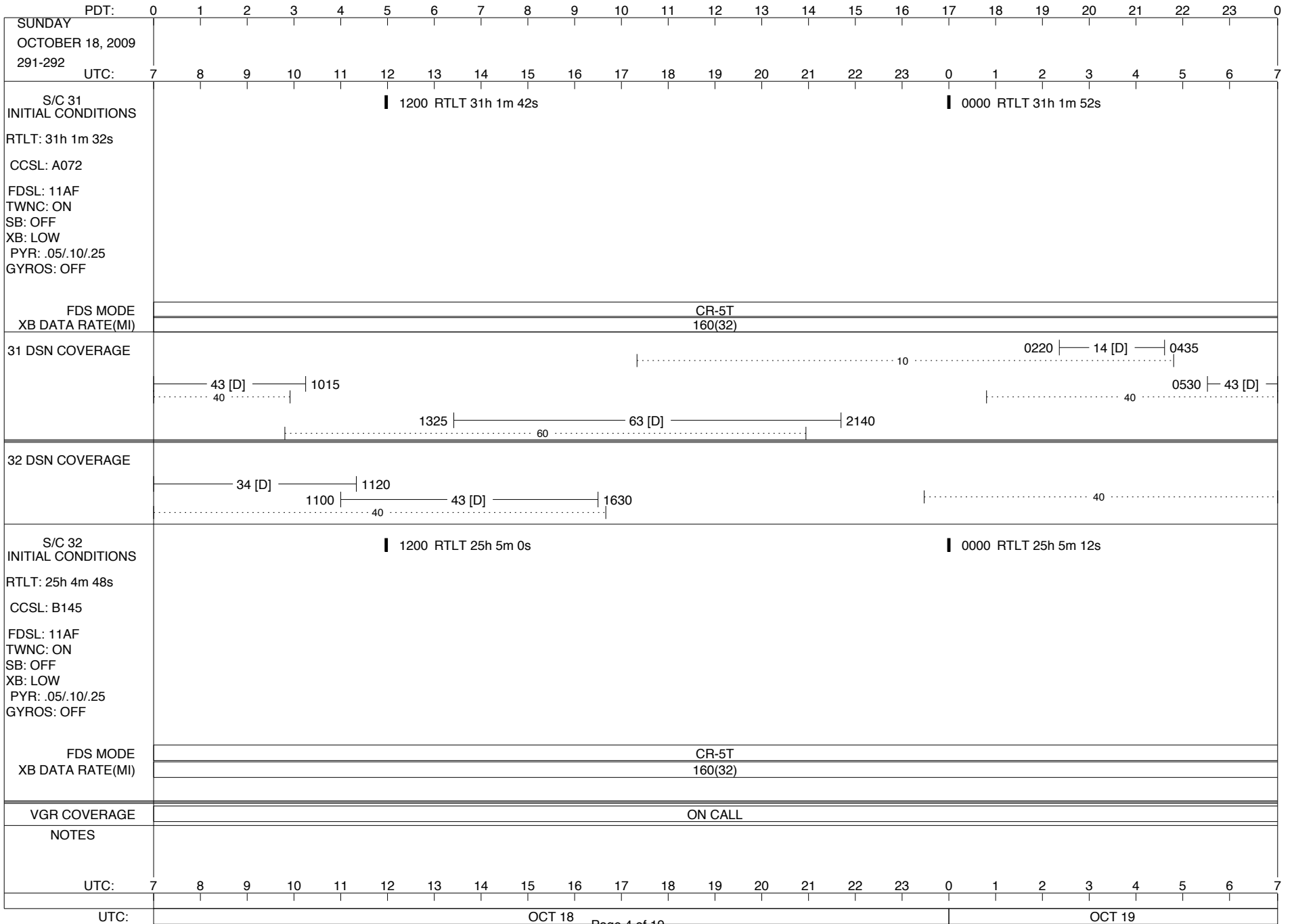
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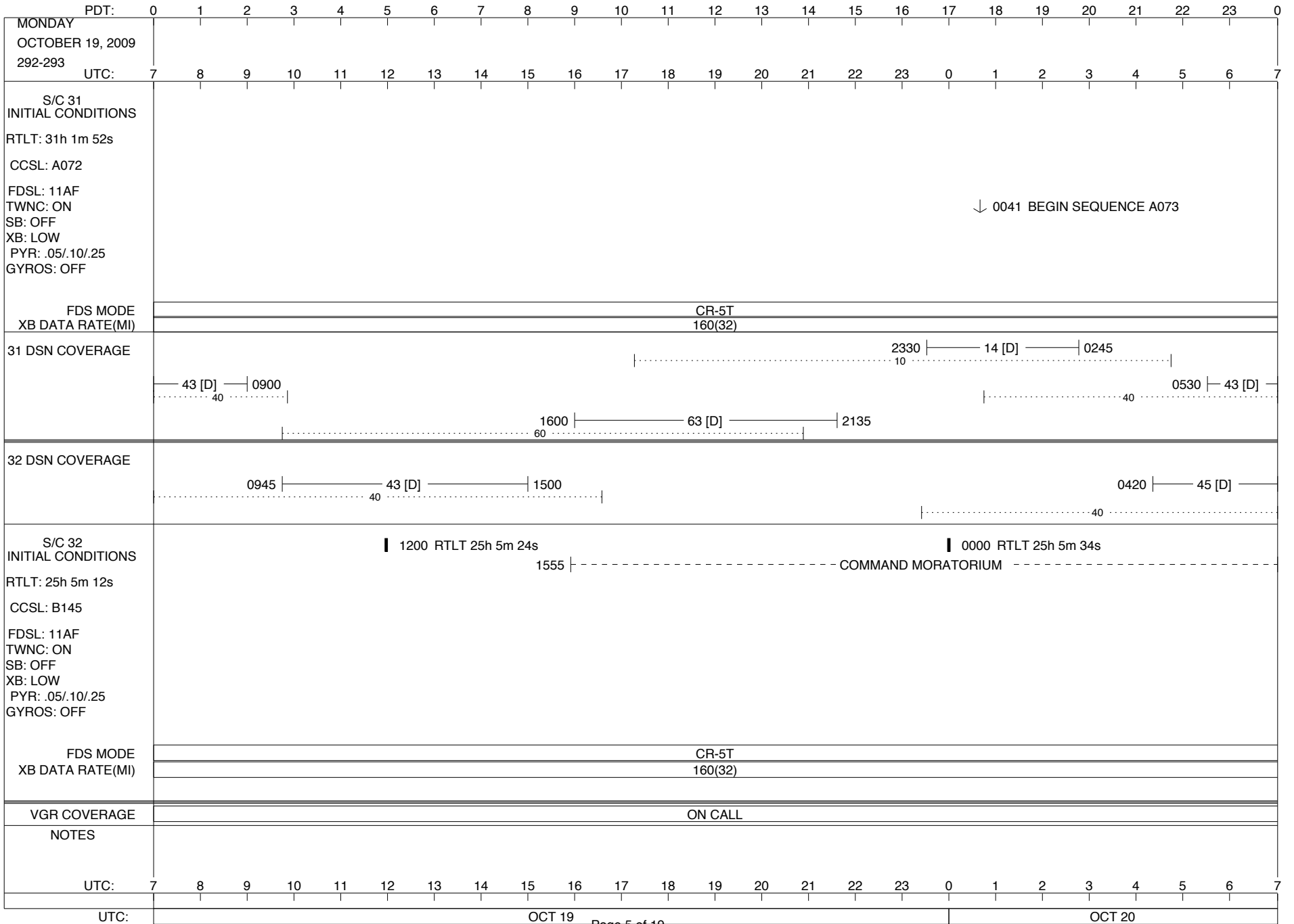
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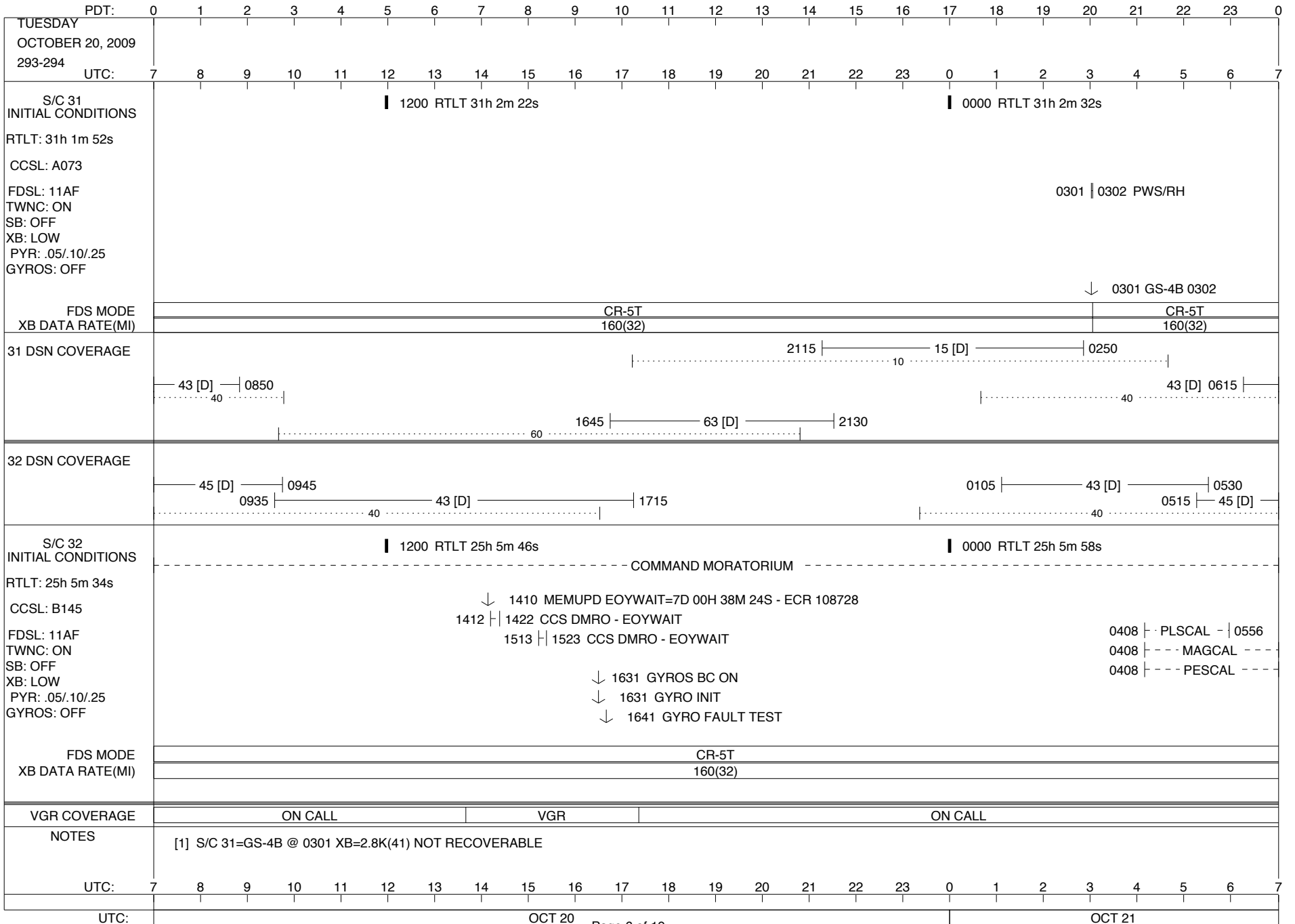
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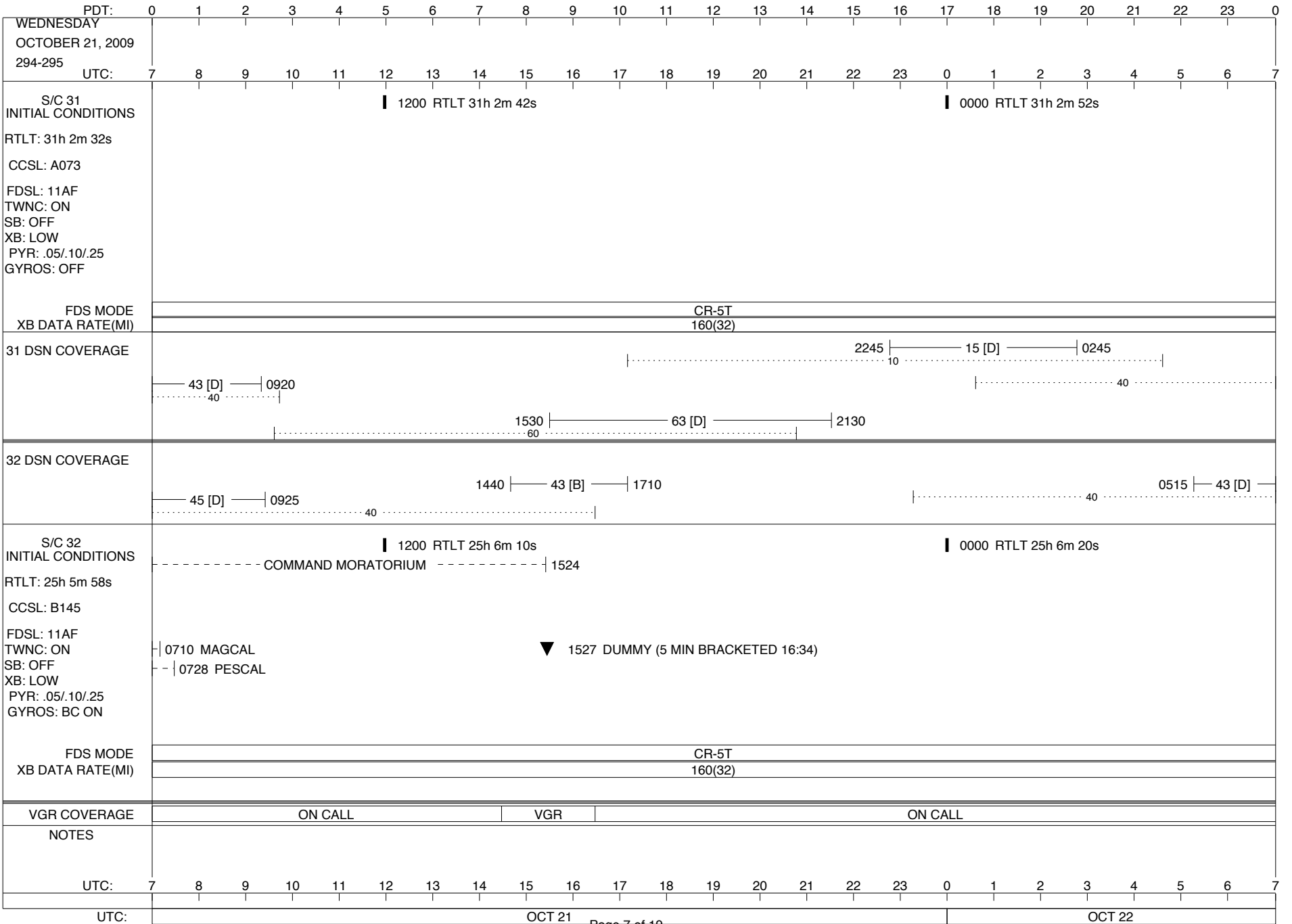
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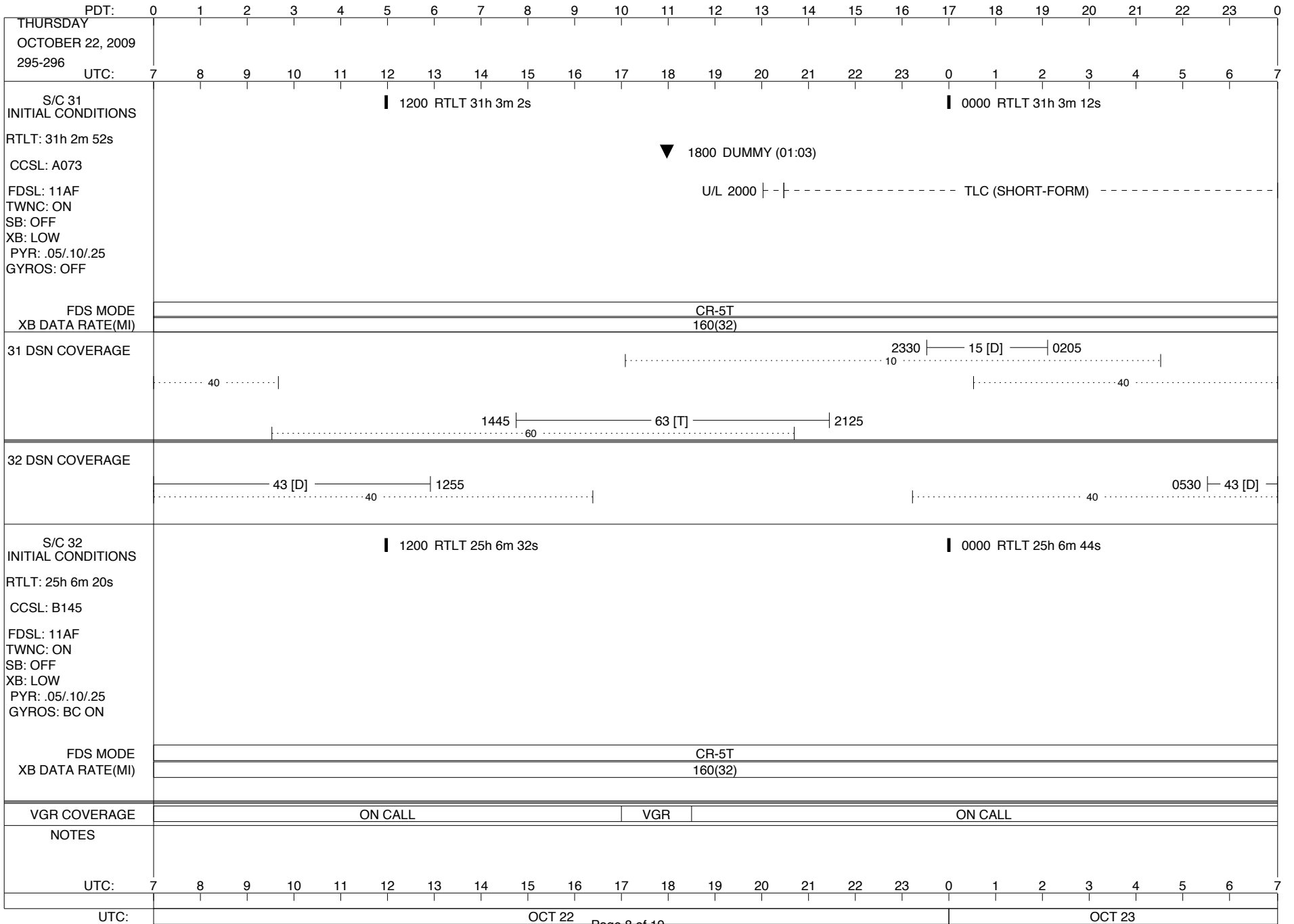
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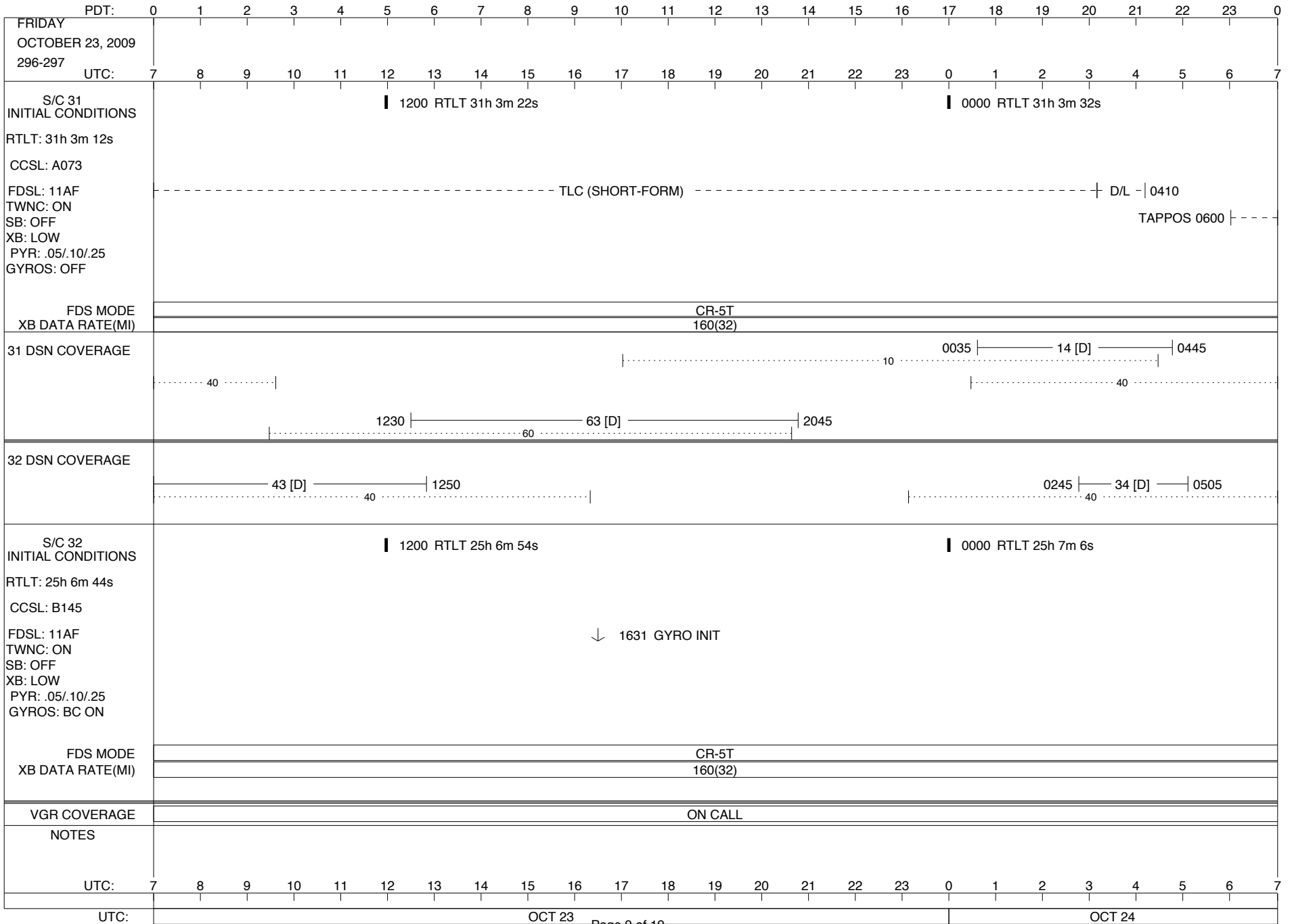
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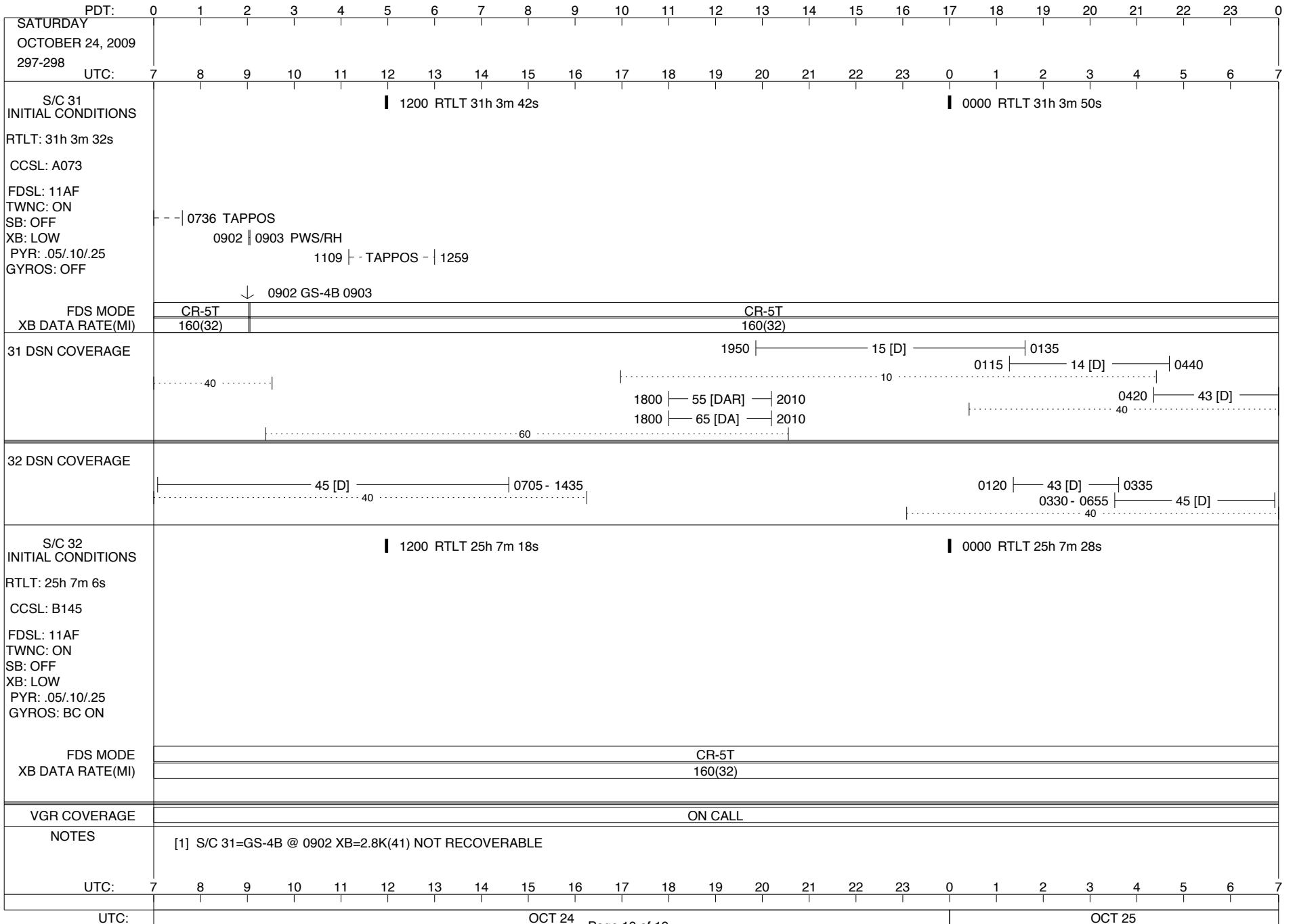


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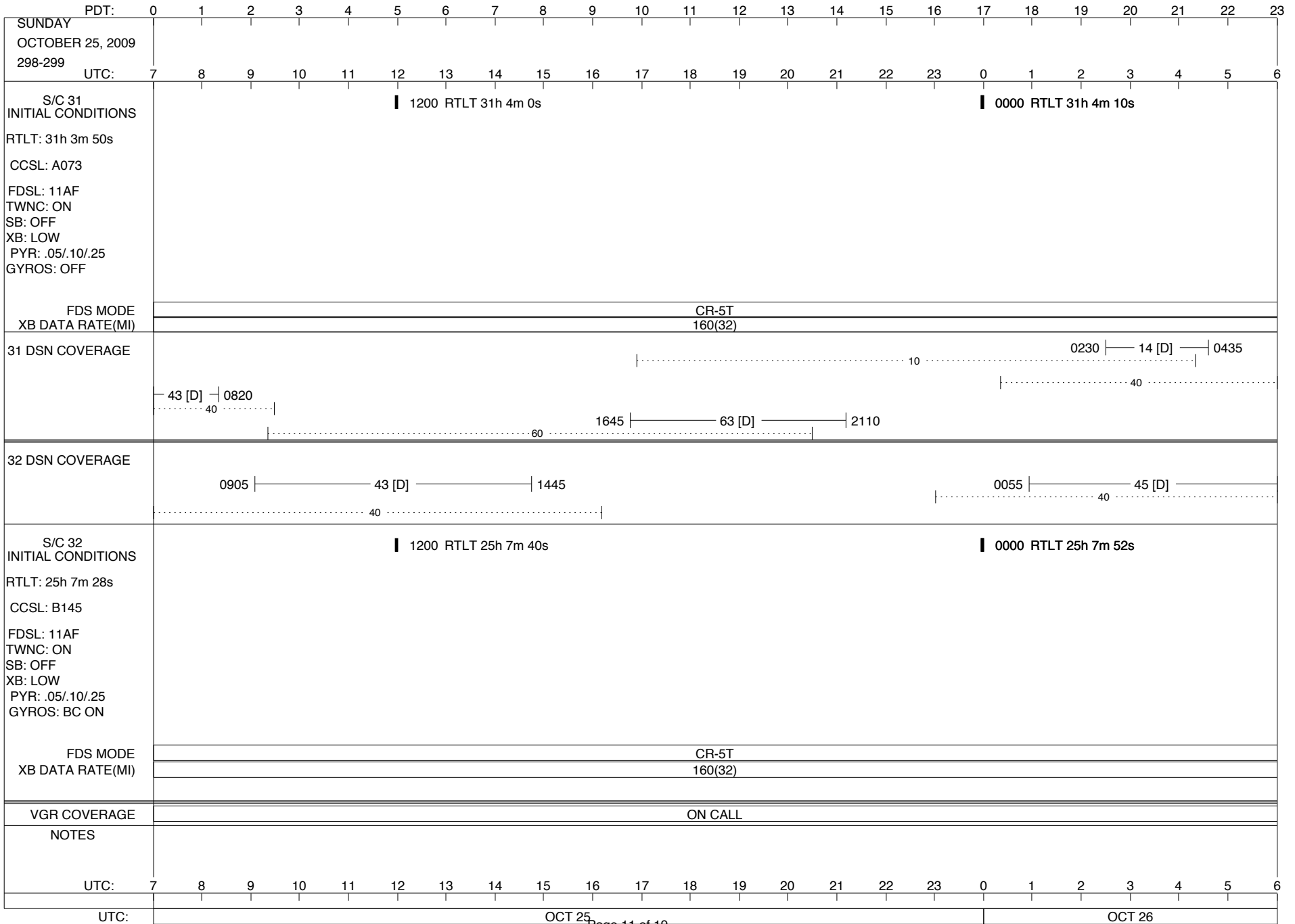


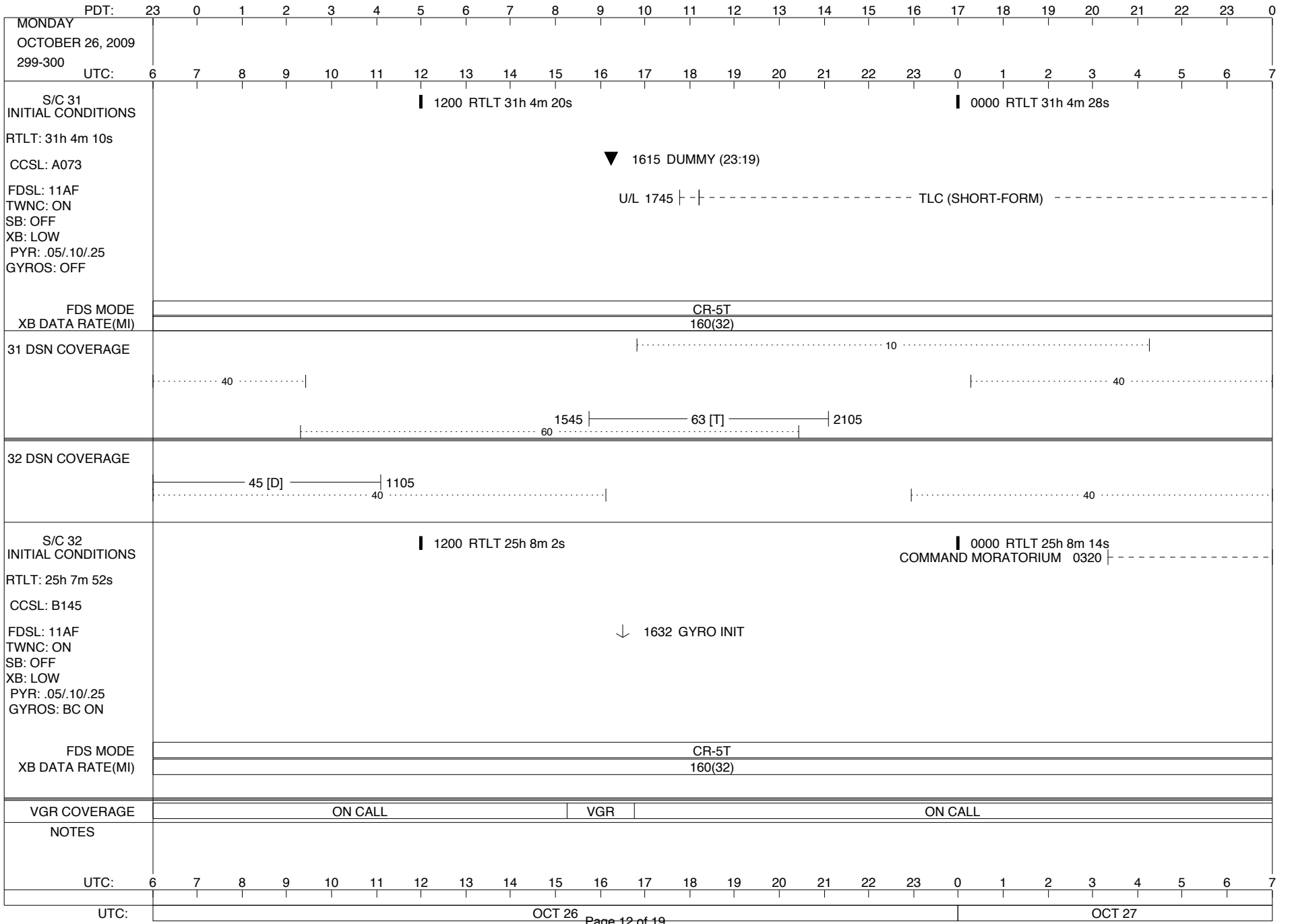
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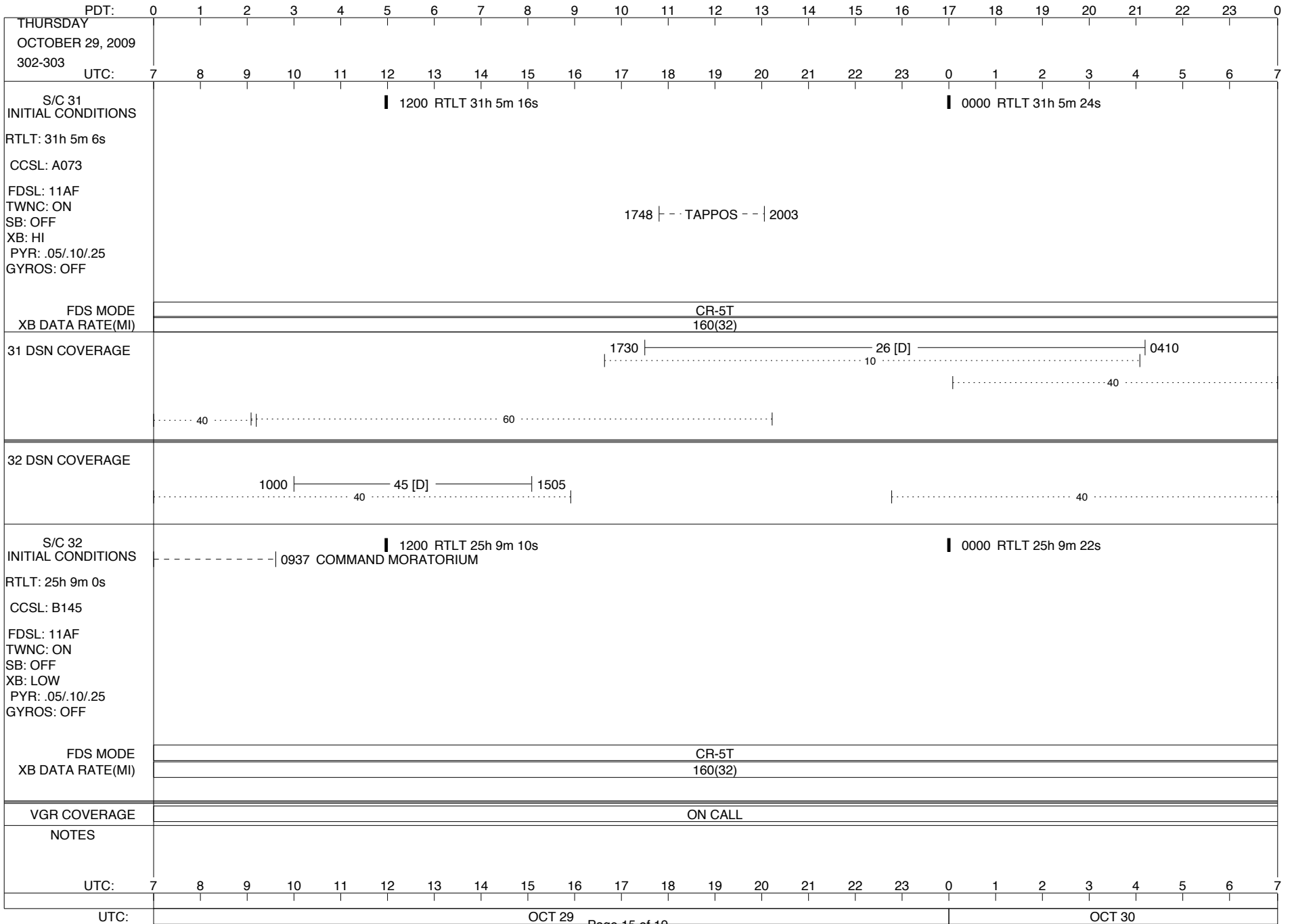


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TUESDAY OCTOBER 27, 2009 300-301	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 31h 4m 28s CCSL: A073 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 4m 38s												0000 RTLT 31h 4m 48s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1930 ----- 15 [D] ----- 0220 ----- 10 ----- 40												40 ----- 1500 ----- 63 [D] ----- 1950 ----- 60 -----												
32 DSN COVERAGE	0855 ----- 45 [D] ----- 1440 ----- 40 -----												0335 ----- 34 [DAR] ----- 0335 ----- 45 [DA] ----- ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLT: 25h 8m 14s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLT 25h 8m 26s												0000 RTLT 25h 8m 36s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR												
NOTES	[1] S/C 31=GS-4B @ 0239 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32 D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (0431-1026)																								
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 27												OCT 28												

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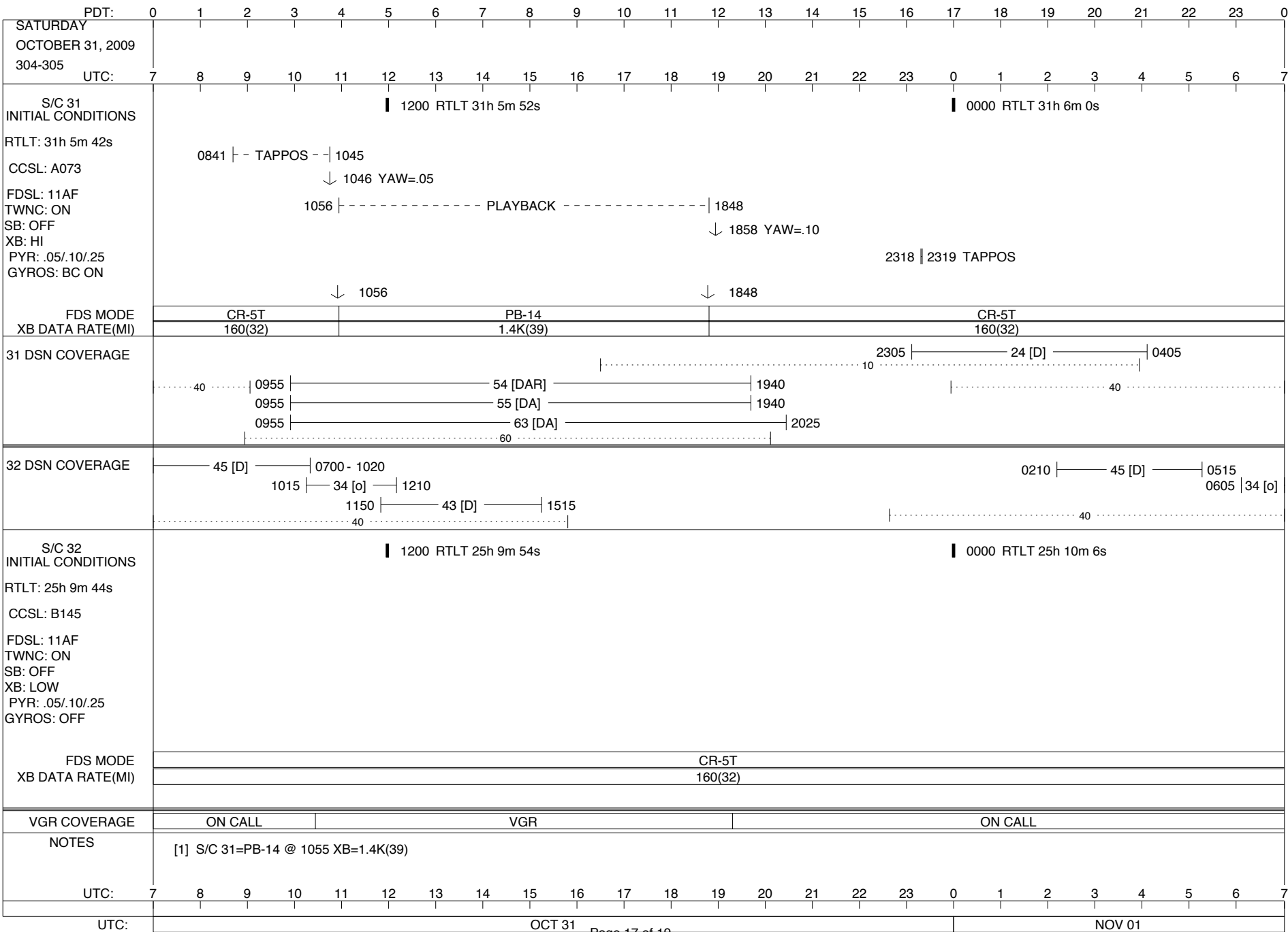
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WEDNESDAY OCTOBER 28, 2009 301-302																																				
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7											
S/C 31 INITIAL CONDITIONS RTLT: 31h 4m 48s CCSL: A073 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 4m 56s												0000 RTLT 31h 5m 6s																							
FDS MODE	CR-5T												PB-14												CR-5T											
XB DATA RATE(MI)	160(32)												1.4K(39)												160(32)											
31 DSN COVERAGE40.....												2030 ----- 14 [D] ----- 2345 2330 ----- 24 [DA] ----- 0200 2330 ----- 25 [DA] ----- 0200 2330 ----- 26 [DAR] ----- 0200												15 [DA] ----- 0350											
	----- 60 -----												1800 ----- 63 [D] ----- 2040												----- 40 -----											
32 DSN COVERAGE	----- 34 [DAR] ----- 1130												----- 45 [DA] ----- 1440												----- 40 -----											
	----- 40 -----																																			
S/C 32 INITIAL CONDITIONS RTLT: 25h 8m 36s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 25h 8m 48s												0000 RTLT 25h 9m 0s																							
	----- COMMAND MORATORIUM -----																																			
	----- MAGROL -----																																			
	1027																																			
	↓ 1020 RAI																																			
	↓ 1027 GYROS OFF																																			
	↓ 1027 CRU																																			
	↓ 1042 X/B LOW POWER																																			
	↓ 1046 BAY 1 HTR ON																																			
FDS MODE	CR-5T																																			
XB DATA RATE(MI)	160(32)																																			
VGR COVERAGE	VGR						ON CALL						VGR						ON CALL																	
NOTES	[1] S/C 31=PB-14 @ 1924 XB=1.4K(39)																																			
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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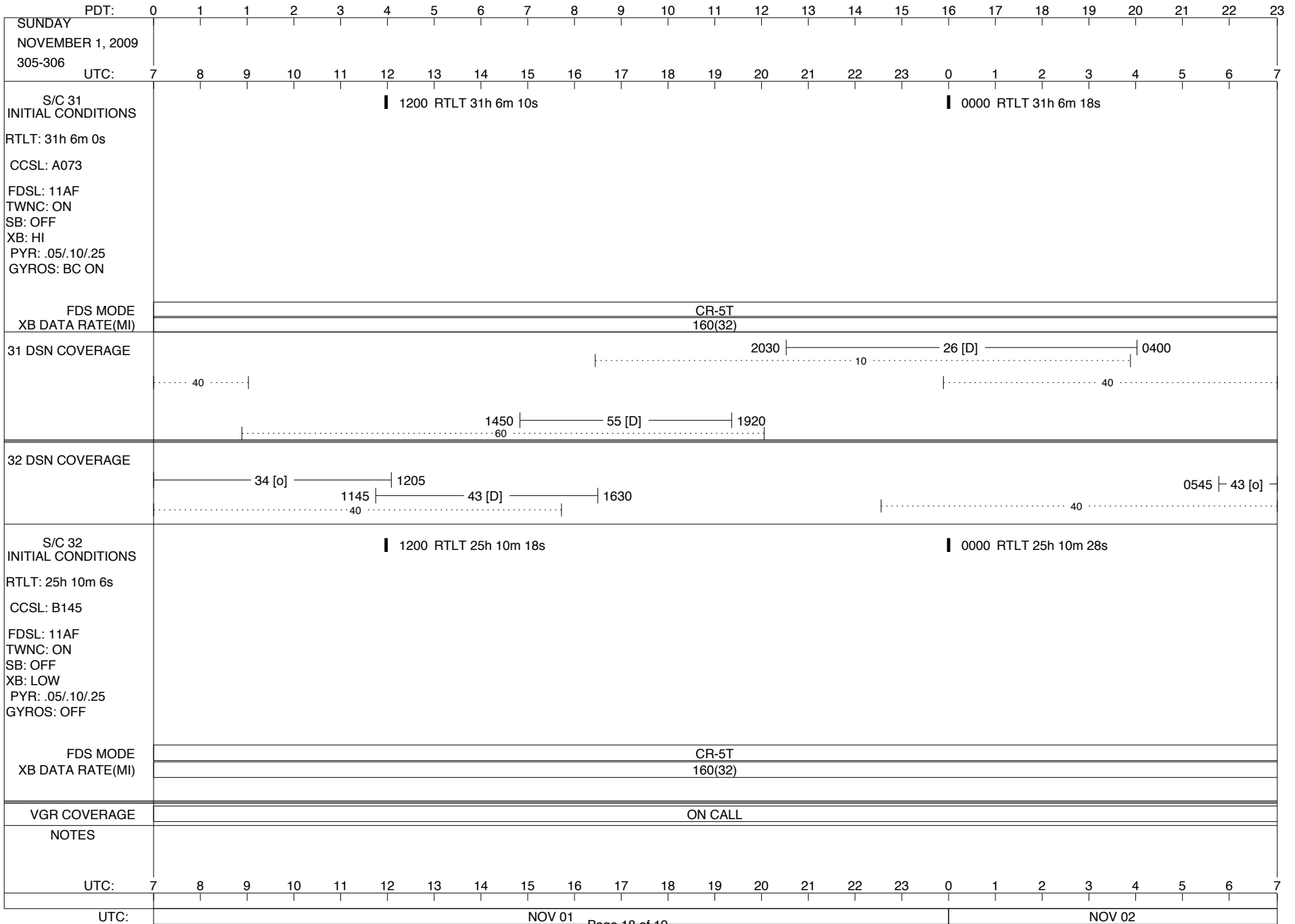


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FRIDAY OCTOBER 30, 2009 303-304																												
S/C 31 INITIAL CONDITIONS RTLT: 31h 5m 24s CCSL: A073 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 5m 34s												0000 RTLT 31h 5m 42s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLT: 25h 9m 22s CCSL: B145 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 25h 9m 32s												0000 RTLT 25h 9m 44s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL												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													



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ISSUE DATE: 10/15/09 15:18

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 2, 2009 306-307																									
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S/C 31 INITIAL CONDITIONS	1200 RTLT 31h 6m 26s																								
RTLT: 31h 6m 18s																									
CCSL: A073																									
FDSL: 11AF																									
TWNC: ON																									
SB: OFF																									
XB: HI																									
PYR: .05/10/25																									
GYROS: BC ON																									
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	2025 ----- 15 [D] ----- 2345 40 ----- 1535 ----- 63 [D] ----- 2040 60																								
32 DSN COVERAGE	----- 43 [o] ----- 1440 40																								
S/C 32 INITIAL CONDITIONS	1200 RTLT 25h 10m 40s																								
RTLT: 25h 10m 28s																									
CCSL: B145																									
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 02																	NOV 03							