

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: October 22, 2008

For the Period: 10/23/08 to 11/10/08 (08-297-08-315)

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@jhuapl.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
 * Peter.T.Poon@jpl.nasa.gov
 * DSN-MPSETA@jjpl.jpl.nasa.gov

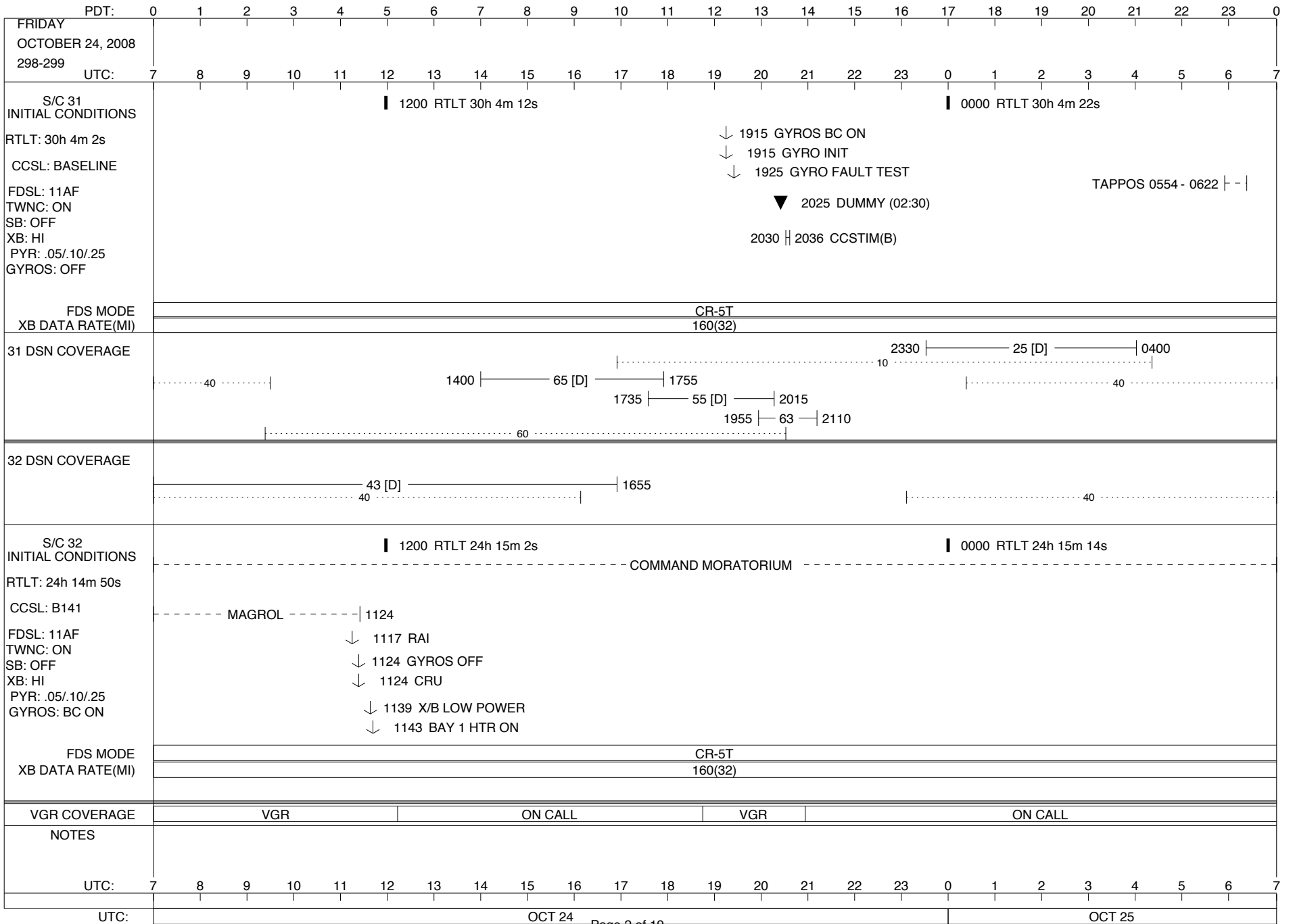
LEGEND: ∇ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink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

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

ISSUE DATE: 10/29/08 22:22

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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THURSDAY OCTOBER 23, 2008 297-298																												
S/C 31 INITIAL CONDITIONS RTLT: 30h 3m 44s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 30h 3m 52s												0000 RTLT 30h 4m 2s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	<p>0125 | 26 [D] | 0400</p> <p>1500 | 65 [D] | 1730</p> <p>1710 | 55 [D] | 2025</p> <p>40 | 60 | 40</p>																											
32 DSN COVERAGE	<p>1255 | 43 [D] | 1655</p> <p>0500 | 43 [D] |</p> <p>40 | 40</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 24h 14m 28s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 24h 14m 38s												0000 RTLT 24h 14m 50s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
VGR COVERAGE	ON CALL																						VGR					
NOTES	[1] S/C 32 - D/L AGC VARIATIONS EXPECTED DURING MAGROL (0528-1123)																											
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 23														OCT 24													

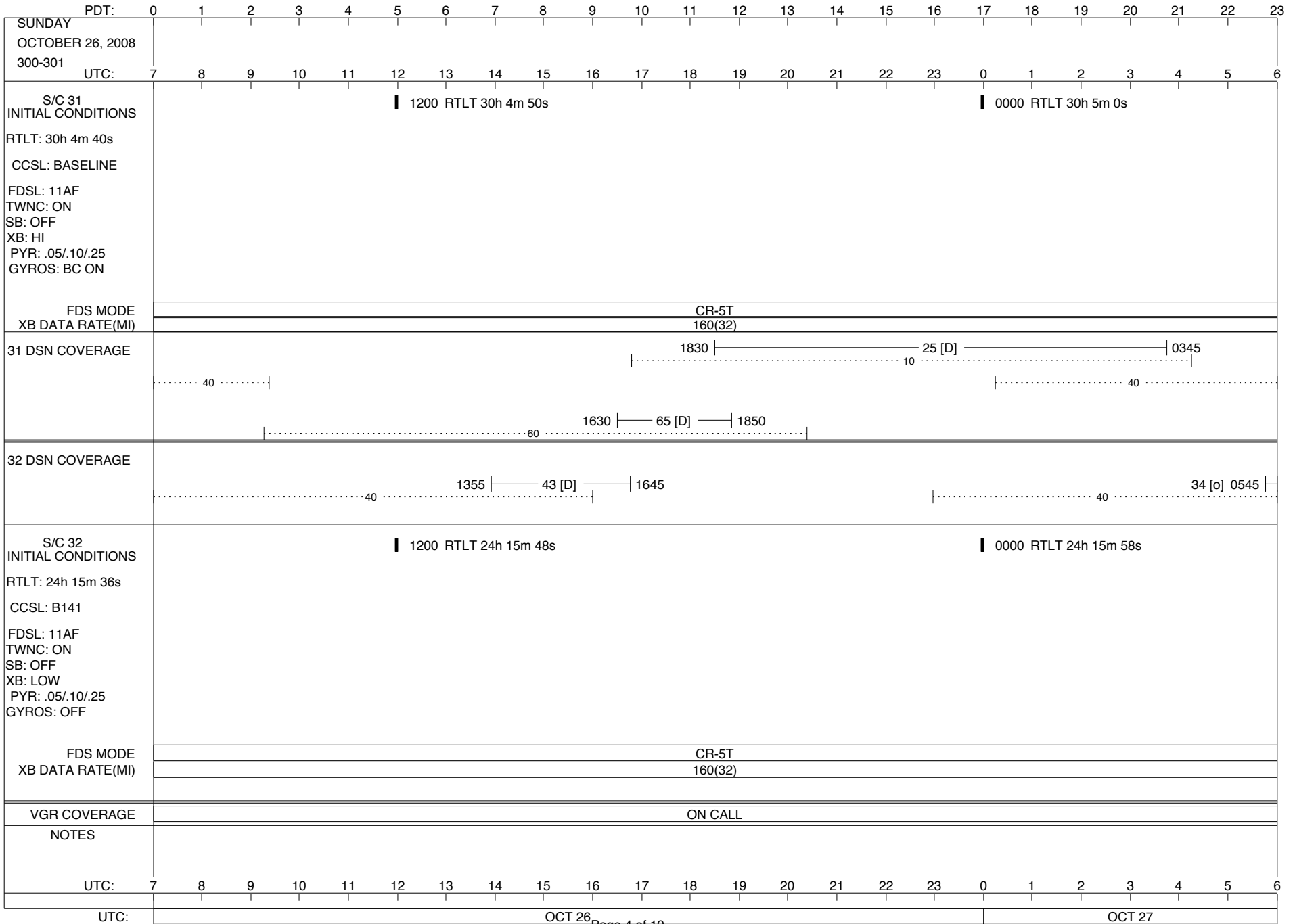
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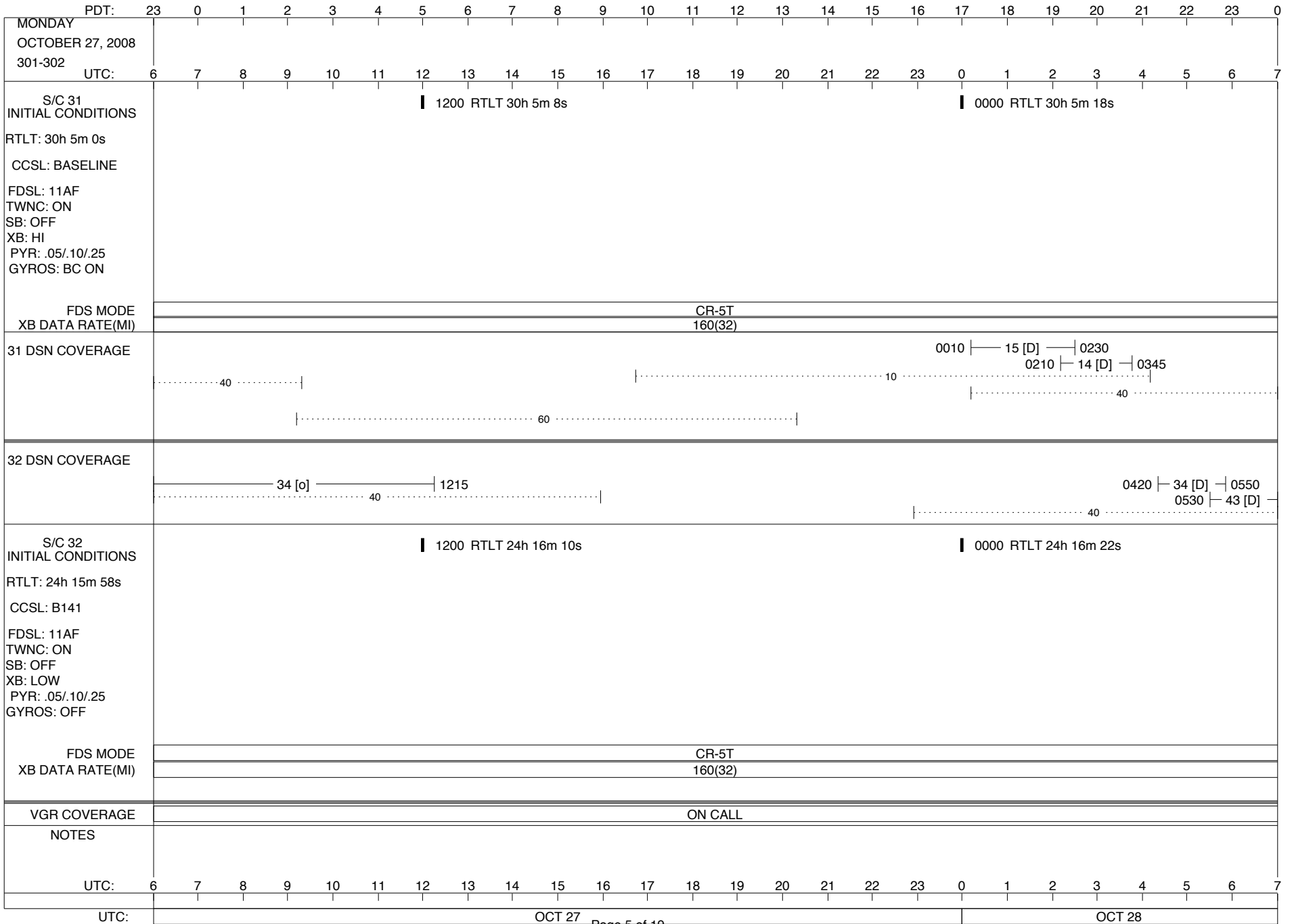
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S/C 31 INITIAL CONDITIONS RTLT: 30h 4m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 30h 4m 32s												0000 RTLT 30h 4m 40s												
	0856 | 0857 PWS/RH 1104 | | 1118 TAPPOS																								
	↓ 0856 GS-4B 0857																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												.....10.....0005 |-----14 [D]-----|0400											
	.....60.....1710 |-----63 [D]-----|2110												.....40.....											
32 DSN COVERAGE	.....40.....1210 |-----43 [o]-----|1650												.....40.....0345-0615 |-----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
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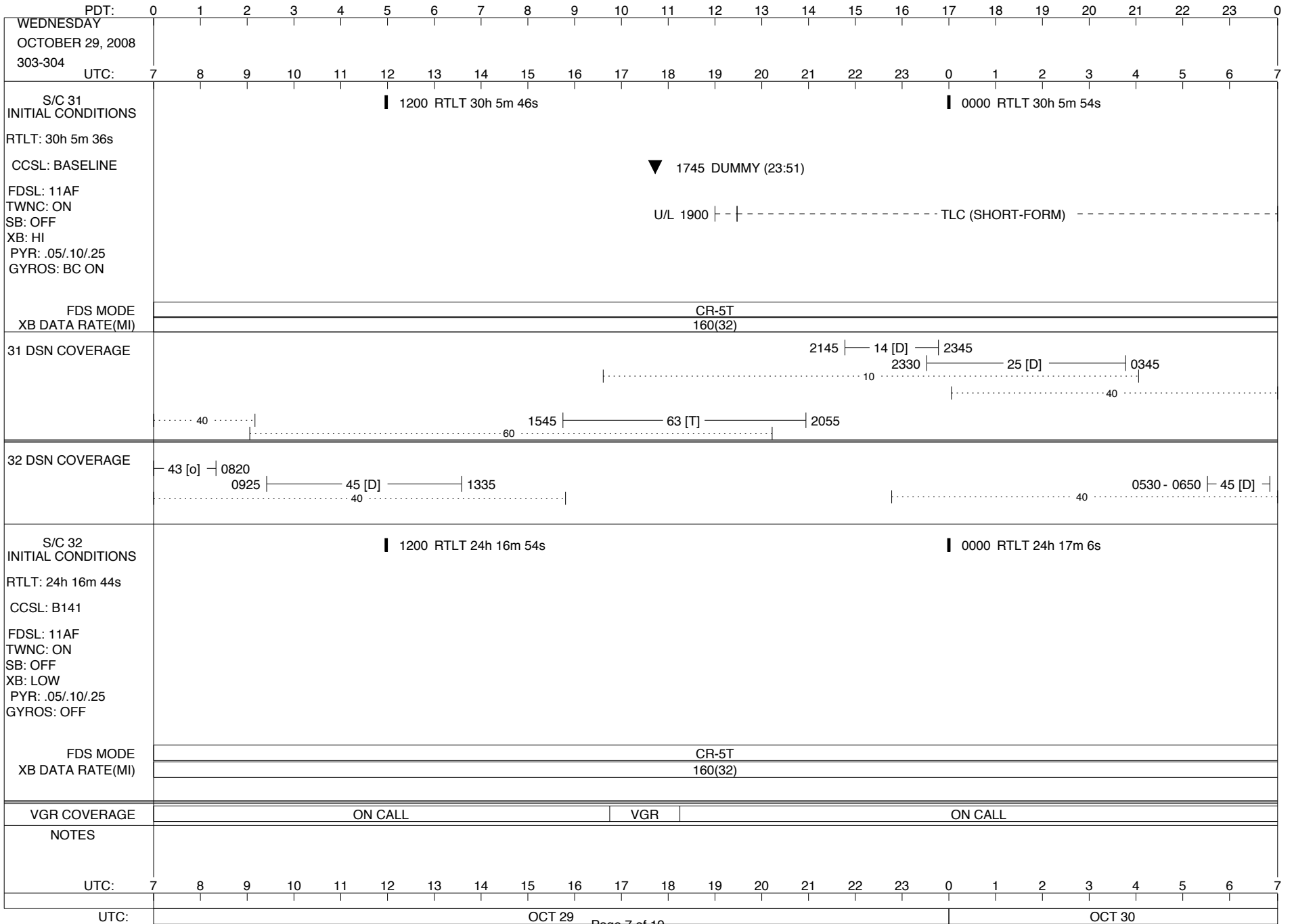


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TUESDAY OCTOBER 28, 2008 302-303																										
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S/C 31 INITIAL CONDITIONS RTLT: 30h 5m 18s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	1200 RTLT 30h 5m 28s												0000 RTLT 30h 5m 36s													
													↓ 2031 ALL DB=.05 ↓ 2047 AAI 2047 | - - | 2125 ASCAL ↓ 2123 RAI ↓ 2134 ROLL=.25 ↓ 2135 GYRO FAULT TEST 0233 | 0234 PWS/RH													
FDS MODE	CR-5T												EL-40		CR-5T		CR-5T									
XB DATA RATE(MI)	160(32)												40(30)		160(32)		160(32)									
31 DSN COVERAGE	2005 | 24 [DAR] | 2150 2005 | ----- 15 [DA] ----- | 0420 40 ..... | ..... 10 ..... | 0210 | 14 [D] deleted | 0420 1530 ..... | ..... 55 [D] ..... | 2025 ..... | ..... 40 60 ..... | ..... 60 ..... | ..... 40																									
32 DSN COVERAGE	43 [D] | 0845 40 ..... | ..... 40												0520 | 43 [o] |													
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											

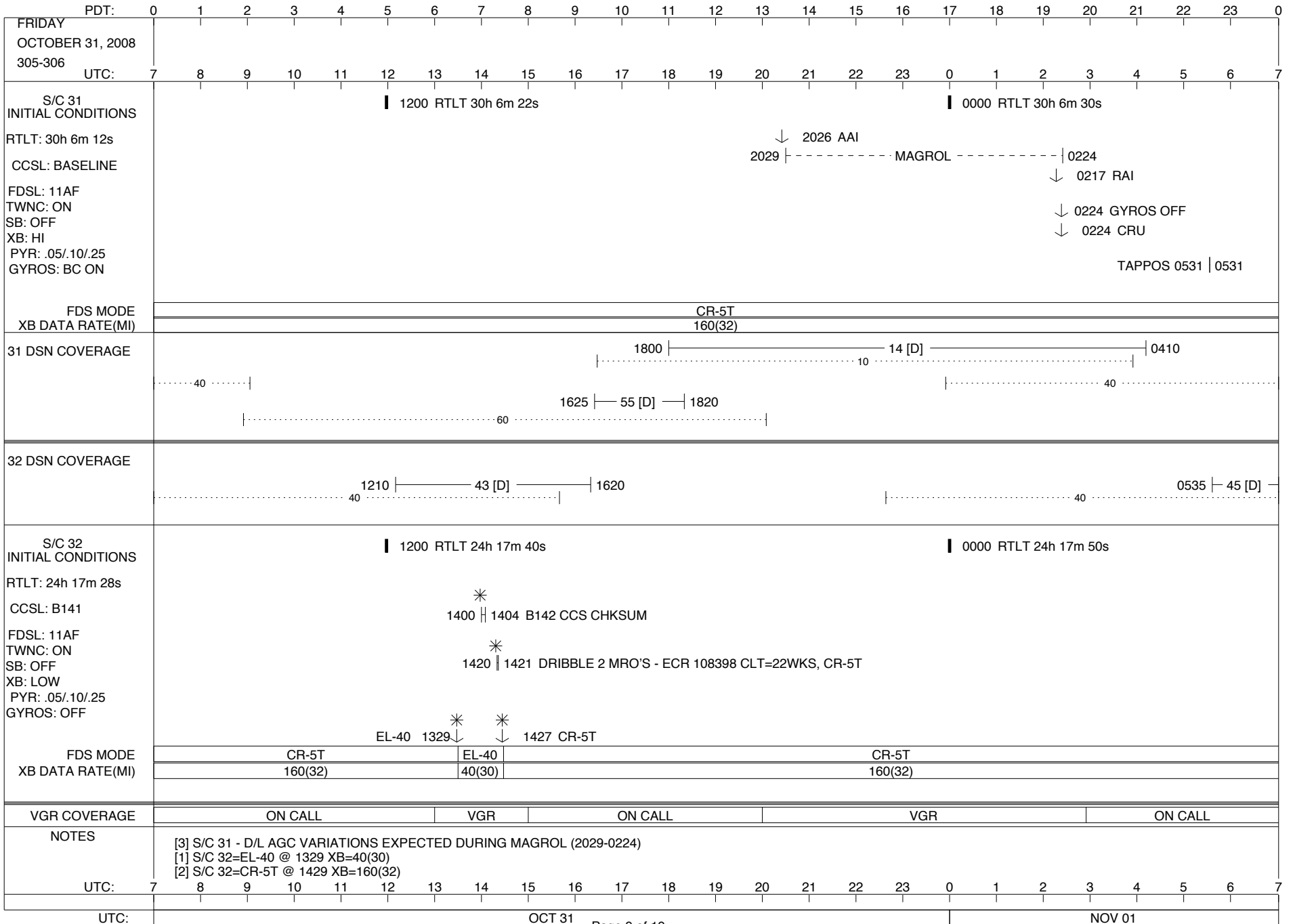
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THURSDAY OCTOBER 30, 2008 304-305																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 30h 5m 54s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: BC ON	| 1200 RTLT 30h 6m 4s												| 0000 RTLT 30h 6m 12s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....40.....|												.....10.....2330|-----14 [D]-----|0410											
	|-----60-----1730|-----63 [D]-----|2050												|-----40-----												
32 DSN COVERAGE	.....40.....1220|-----43 [H]-----|1630												|-----40-----											
S/C 32 INITIAL CONDITIONS RTLT: 24h 17m 6s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLT 24h 17m 18s												| 0000 RTLT 24h 17m 28s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	<ul style="list-style-type: none"> ▼ 1300 DUMMY (13:17) ▼ 1311 EL-40 (13:29) ▼ 1333 CCSL B142 (13:50) ▼ 1402 DRIBBLE 2 MRO'S, CR-5T (14:19) 																								
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												

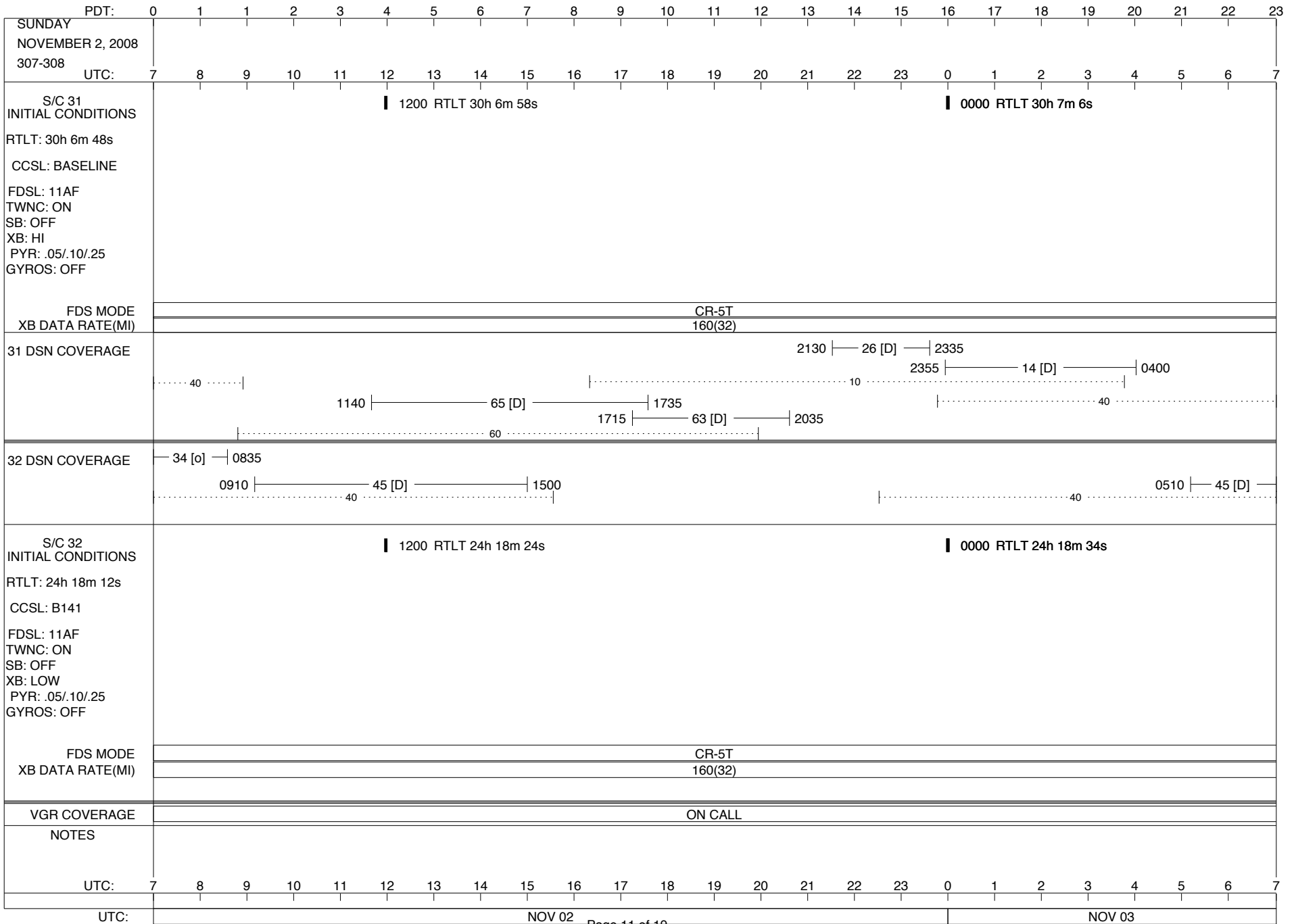
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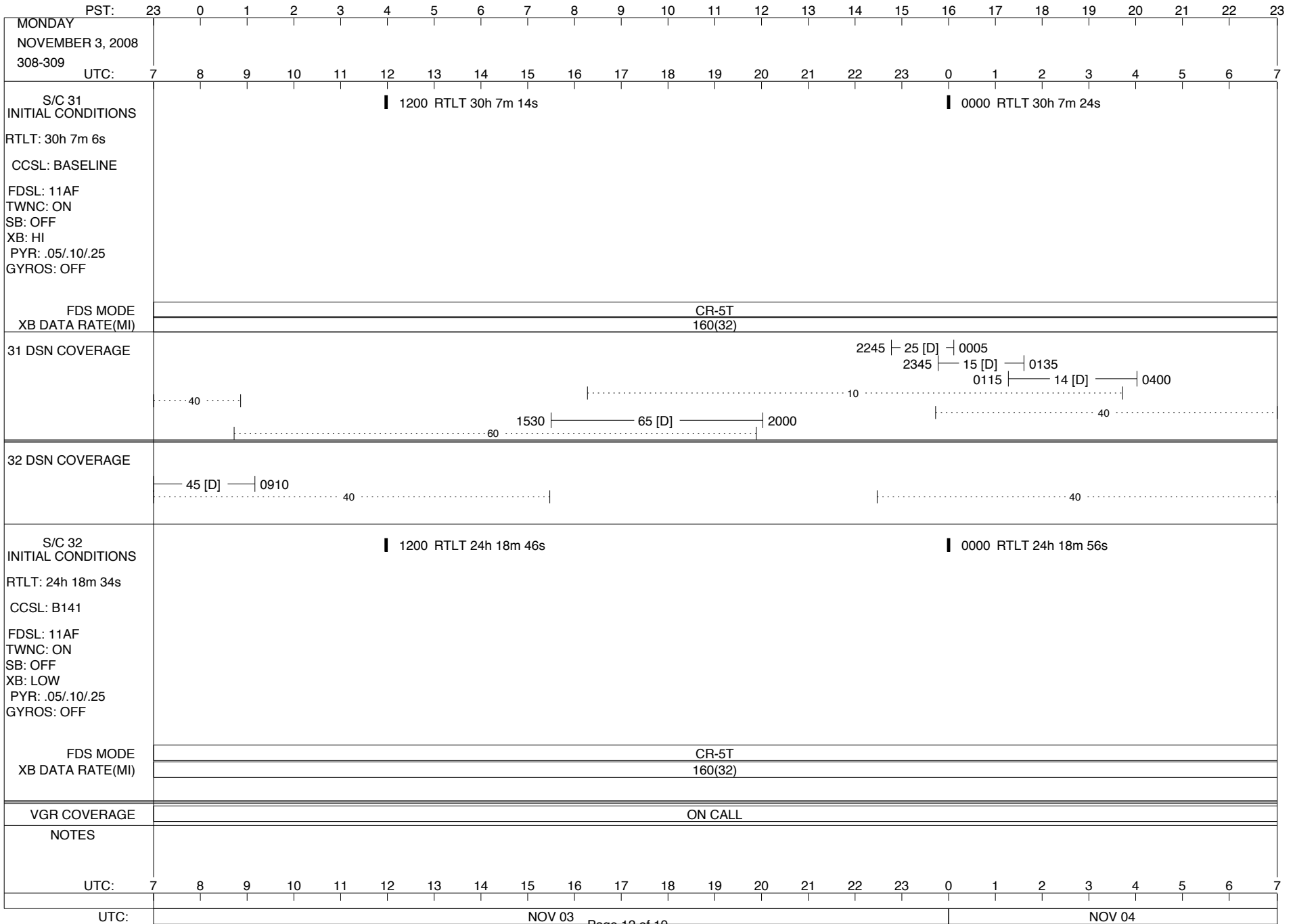
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SATURDAY NOVEMBER 1, 2008 306-307	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 30h 6m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/10/25 GYROS: OFF	1200 RTLT 30h 6m 40s												0000 RTLT 30h 6m 48s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1150 |-----65 [D]-----| 1705 40 |-----60-----|												2130 |-----25 [D]-----| 0330 10 |-----40-----|												
32 DSN COVERAGE	45 [D] |-----40-----| 1500												0350 |-----34 [o]-----| 40 |-----40-----|												
S/C 32 INITIAL CONDITIONS RTLTL: 24h 17m 50s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 24h 18m 2s												0000 RTLT 24h 18m 12s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0833 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:	NOV 01												NOV 02												

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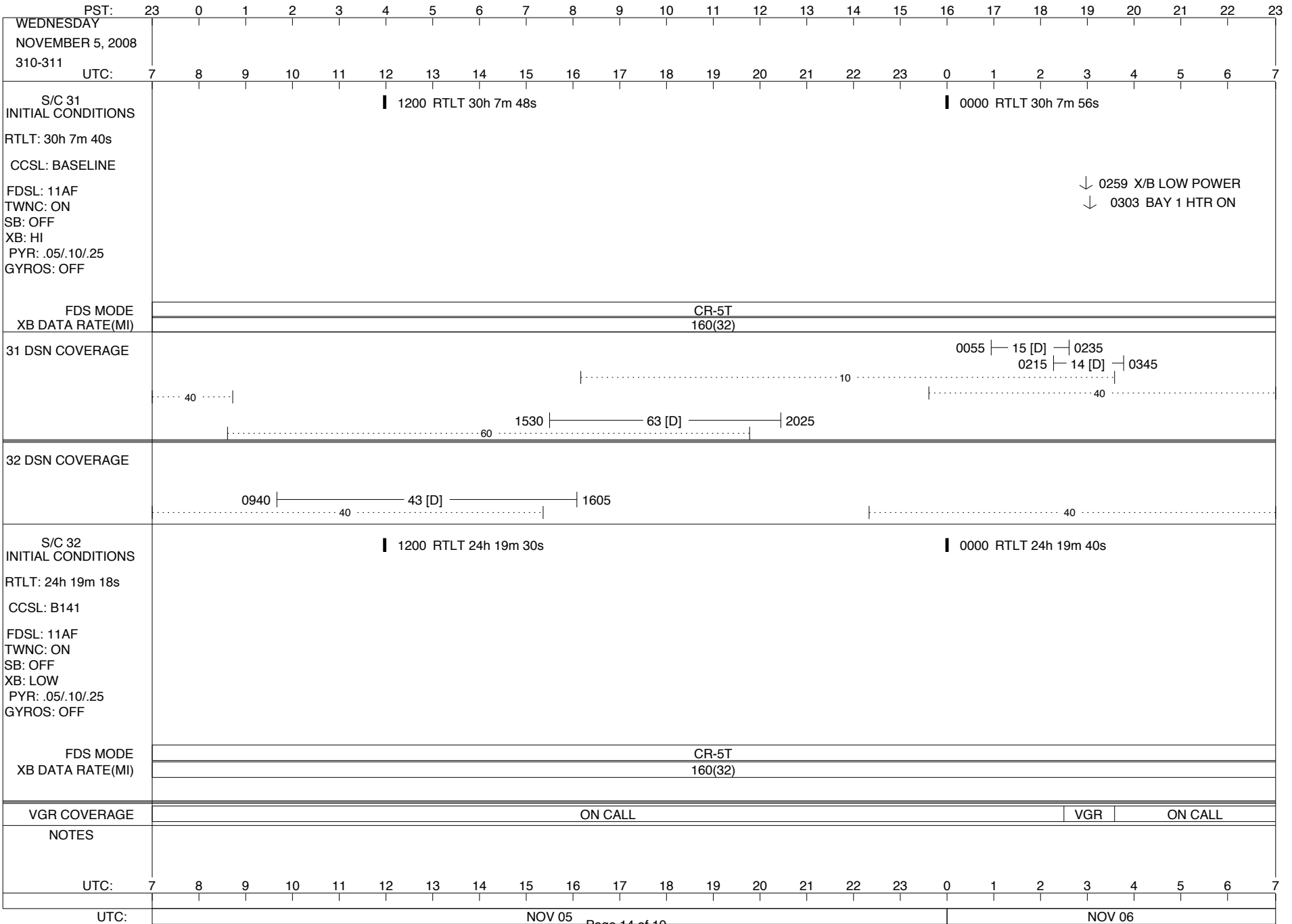
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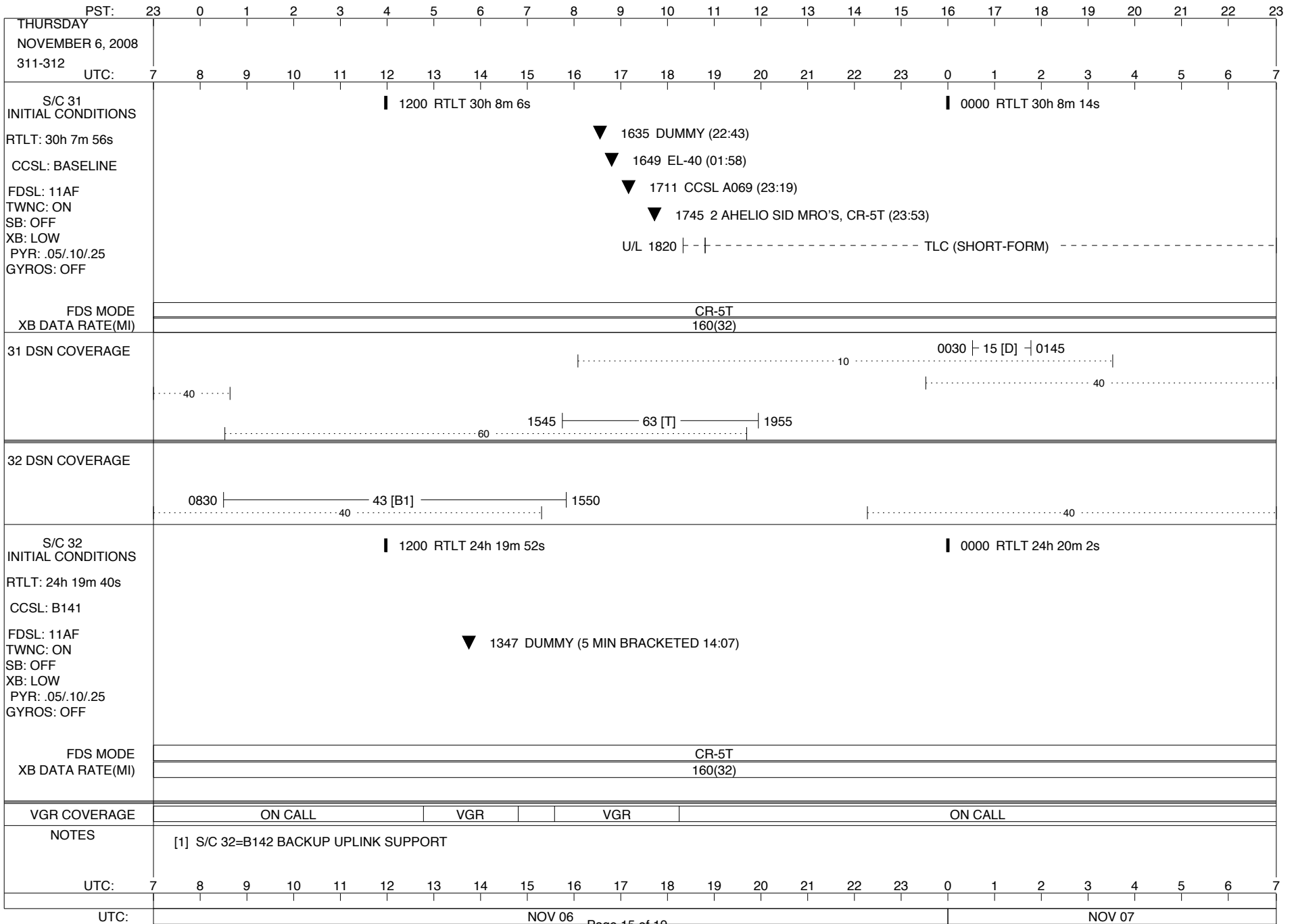
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TUESDAY																											
NOVEMBER 4, 2008																											
309-310		UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS								1200													0000						
RTLT: 30h 7m 24s																											
CCSL: BASELINE																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: HI																											
PYR: .05/10/25																											
GYROS: OFF																											
FDS MODE																											
XB DATA RATE(MI)																											
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS								1200													0000						
RTLT: 24h 18m 56s																											
CCSL: B141																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: LOW																											
PYR: .05/10/25																											
GYROS: OFF																											
FDS MODE																											
XB DATA RATE(MI)																											
VGR COVERAGE																											
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 04													NOV 05											

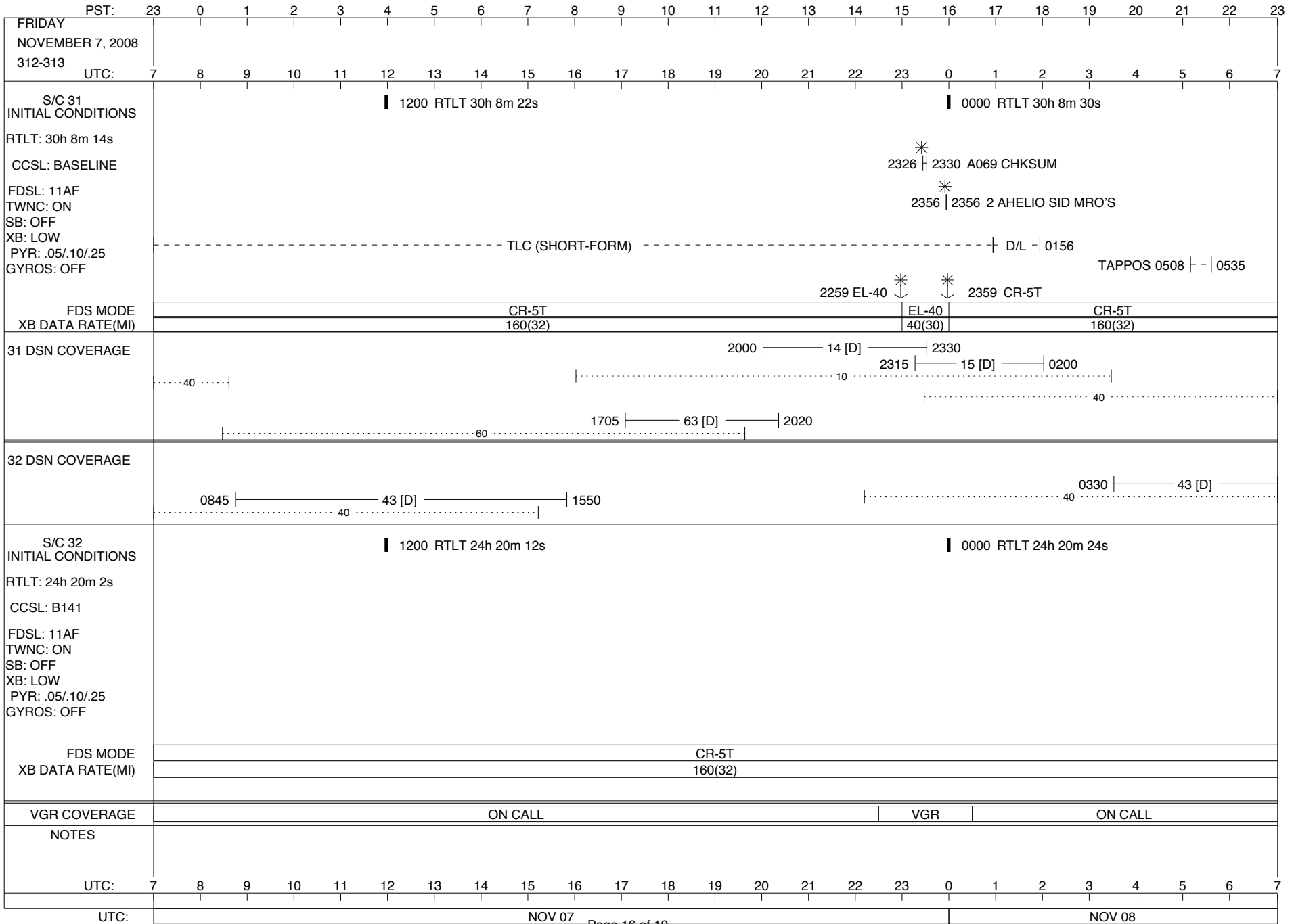
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ISSUE DATE: 10/29/08 22:22

		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	
SATURDAY NOVEMBER 8, 2008 313-314		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 8m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 30h 8m 38s													0000 RTLT 30h 8m 46s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)													CR-5T 160(32)													
31 DSN COVERAGE		40 .....|													1955 |----- 25 [D] -----| 0005 |----- 10 -----| 2345 |----- 15 [D] -----| 0155 |----- 40 -----|													
32 DSN COVERAGE		43 [D] -----| 0955 |----- 40 -----|													1705 |----- 63 [D] -----| 2015 |----- 60 -----|													
S/C 32 INITIAL CONDITIONS RTLT: 24h 20m 24s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 24h 20m 34s													0000 RTLT 24h 20m 46s													
FDS MODE XB DATA RATE(MI)															CR-5T 160(32)													
VGR COVERAGE															ON CALL													
NOTES		[1] S/C 31=GS-4B @ 0810 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:		NOV 08															NOV 09											

ISSUE DATE: 10/29/08 22:22

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	
SUNDAY NOVEMBER 9, 2008 314-315	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 8m 46s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 30h 8m 54s												0000 RTLT 30h 9m 2s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE	1950 |----- 25 [D] -----| 0005 |----- 10 -----|												0235 |----- 45 [D] -----| 0515 |----- 40 -----|													
	1525 |----- 65 [D] -----| 1710 |----- 60 -----|												1705 |----- 63 [D] -----| 2010													
32 DSN COVERAGE	0920 |----- 43 [D] -----| 1545 |----- 40 -----|												0600 | 45 [D] | |----- 40 -----|													
S/C 32 INITIAL CONDITIONS RTLT: 24h 20m 46s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 24h 20m 56s												0000 RTLT 24h 21m 6s													
FDS MODE XB DATA RATE(MI)	CR-5T 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 09																		NOV 10							

ISSUE DATE: 10/29/08 22:22

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 10, 2008 315-316	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 9m 2s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLT 30h 9m 10s																								
FDS MODE XB DATA RATE(MI)												CR-5T 160(32)													
31 DSN COVERAGE	<p>.....40.....|</p> <p>|.....60.....|</p>																								
32 DSN COVERAGE	<p>-----45 [D] -----|1020</p> <p>.....40.....|</p>																								
S/C 32 INITIAL CONDITIONS RTLT: 24h 21m 6s CCSL: B141 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	| 1200 RTLT 24h 21m 16s																								
FDS MODE XB DATA RATE(MI)												CR-5T 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 10																	NOV 11							