

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 8, 2017

For the Period: 03/09/17 to 03/27/17 (17-068 – 17-086)

DSN OPSCHIEF	230-102	SCIENCE	FLIGHT TEAM	600-100
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DSOT	230-102	CRS bryant@mail630.gsfc.nasa.gov LECP r.decker@jhuapl.edu MAG u2mha@lepvax.gsfc.nasa.gov PLS vgr@space.mit.edu PWS wsk@space.physics.uiowa.edu Leonard.F.Burlaga@nasa.gov Donald-Gurnett@uiowa.edu	Dodd, S. Hall, J. Howard, S. Ko, A. Ledeboer, W. Ludwig, R. Matsumoto, S. Medina, E. Peralta, F. Weeks, T. Yang, L.	
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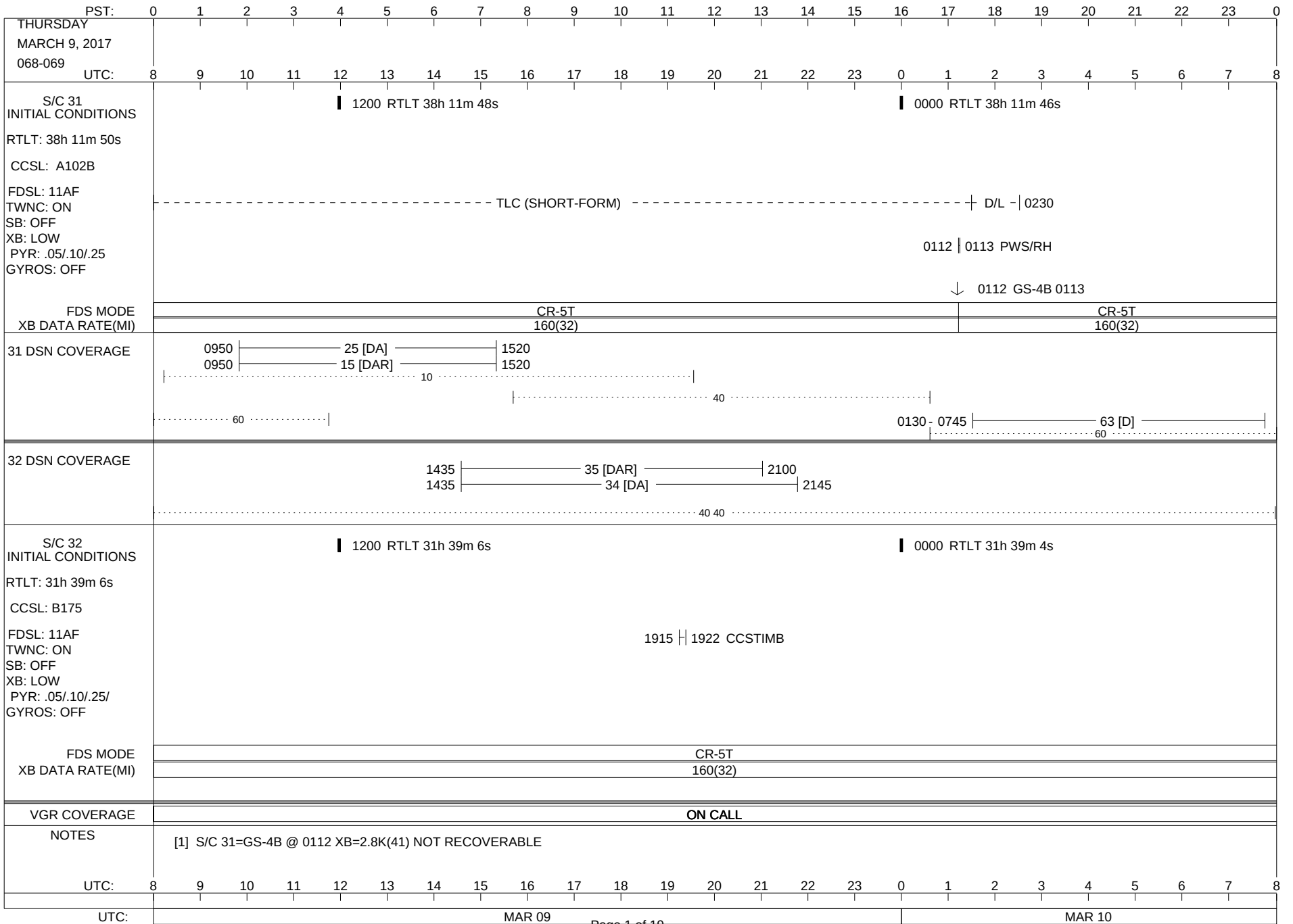
LEGEND:

- ▽ = 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

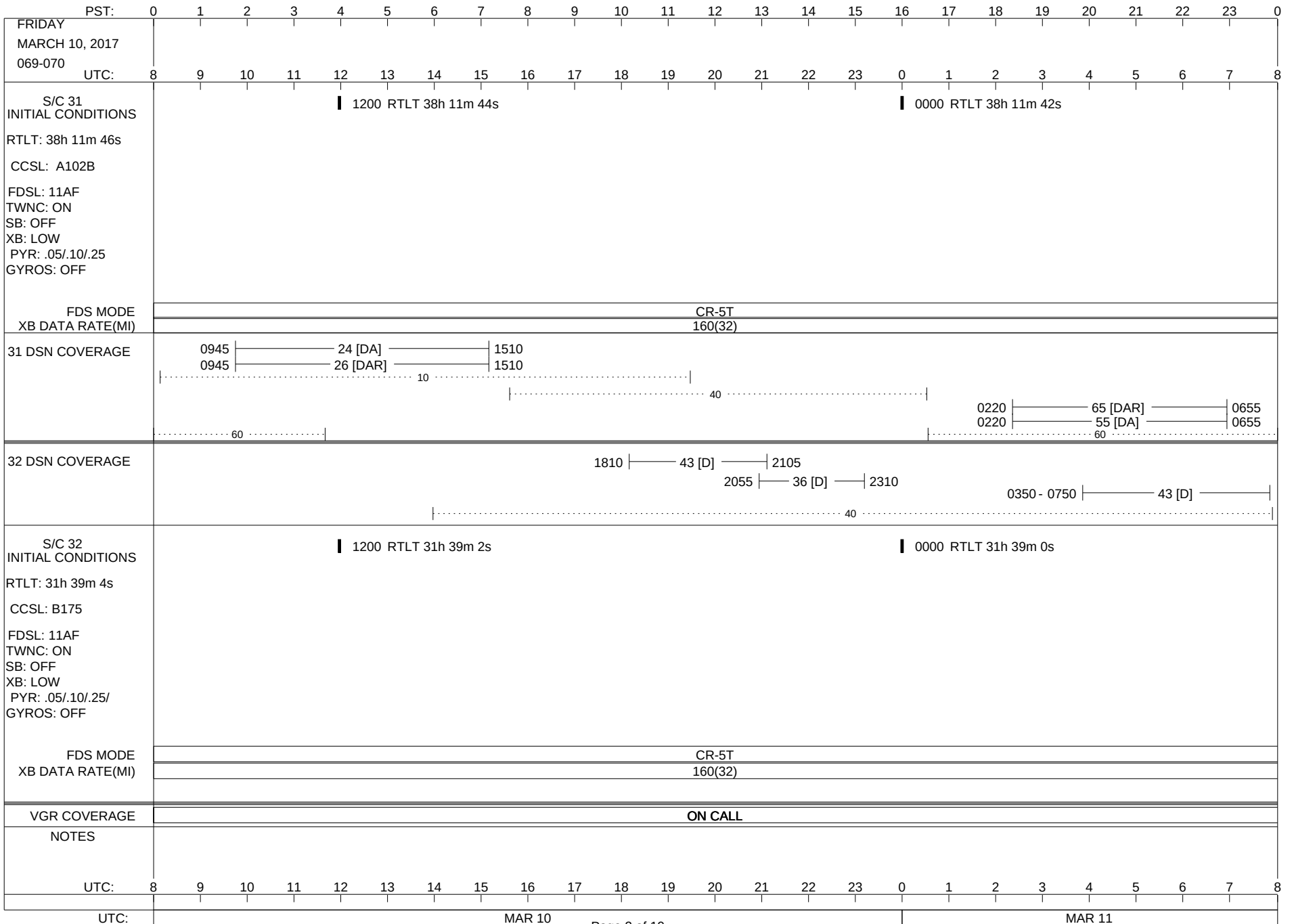
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

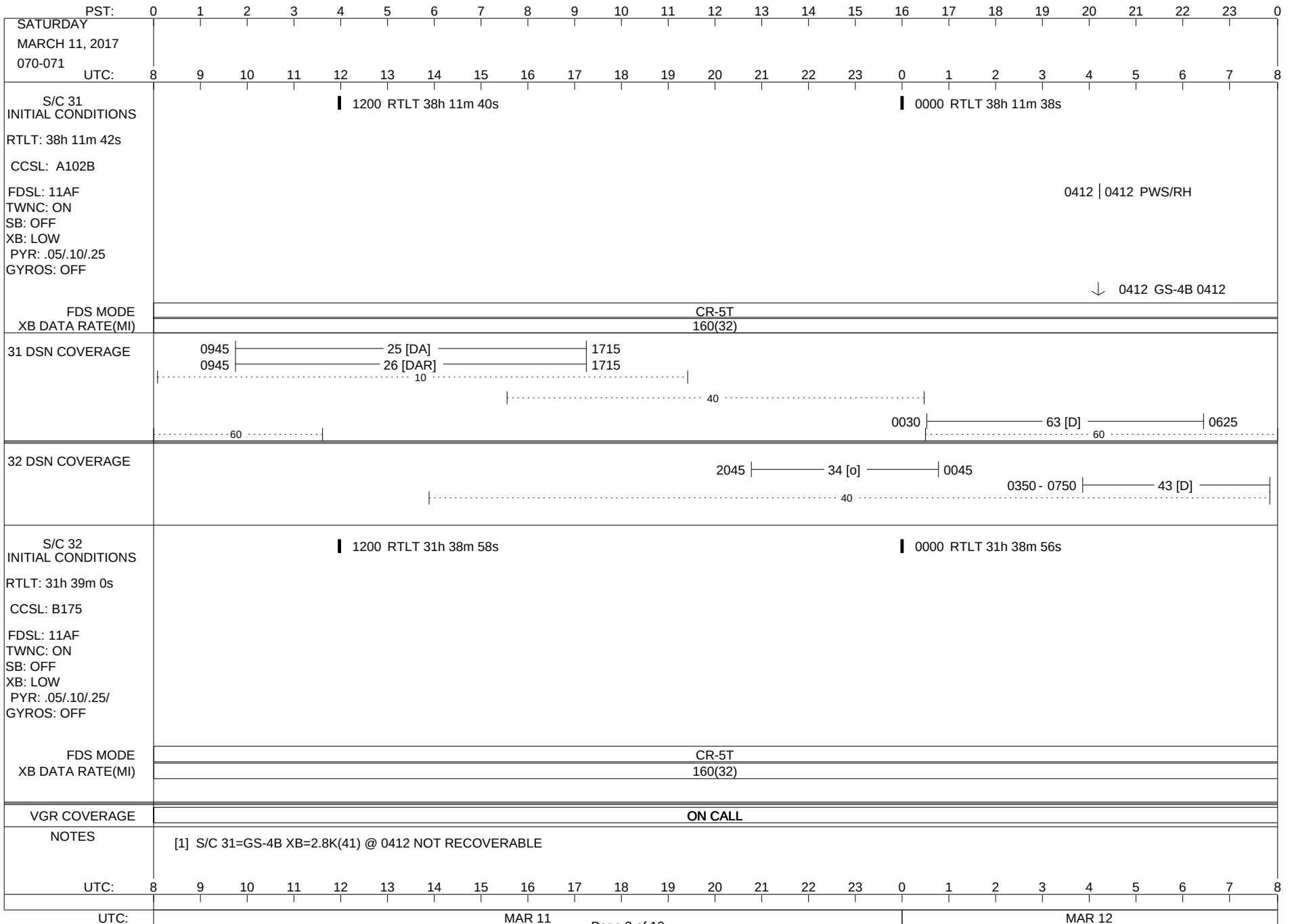
ISSUE DATE: 03/08/17 14:44



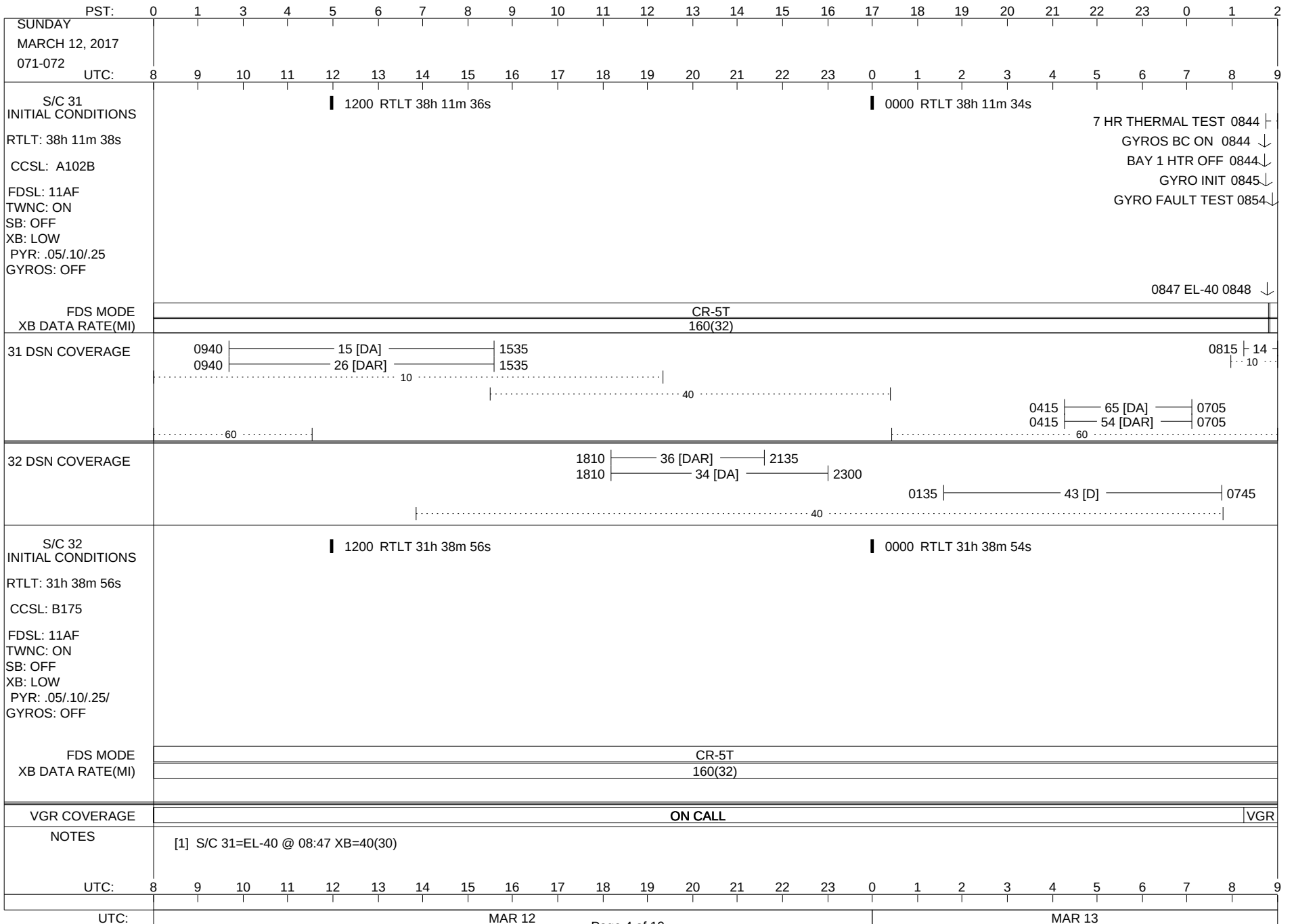
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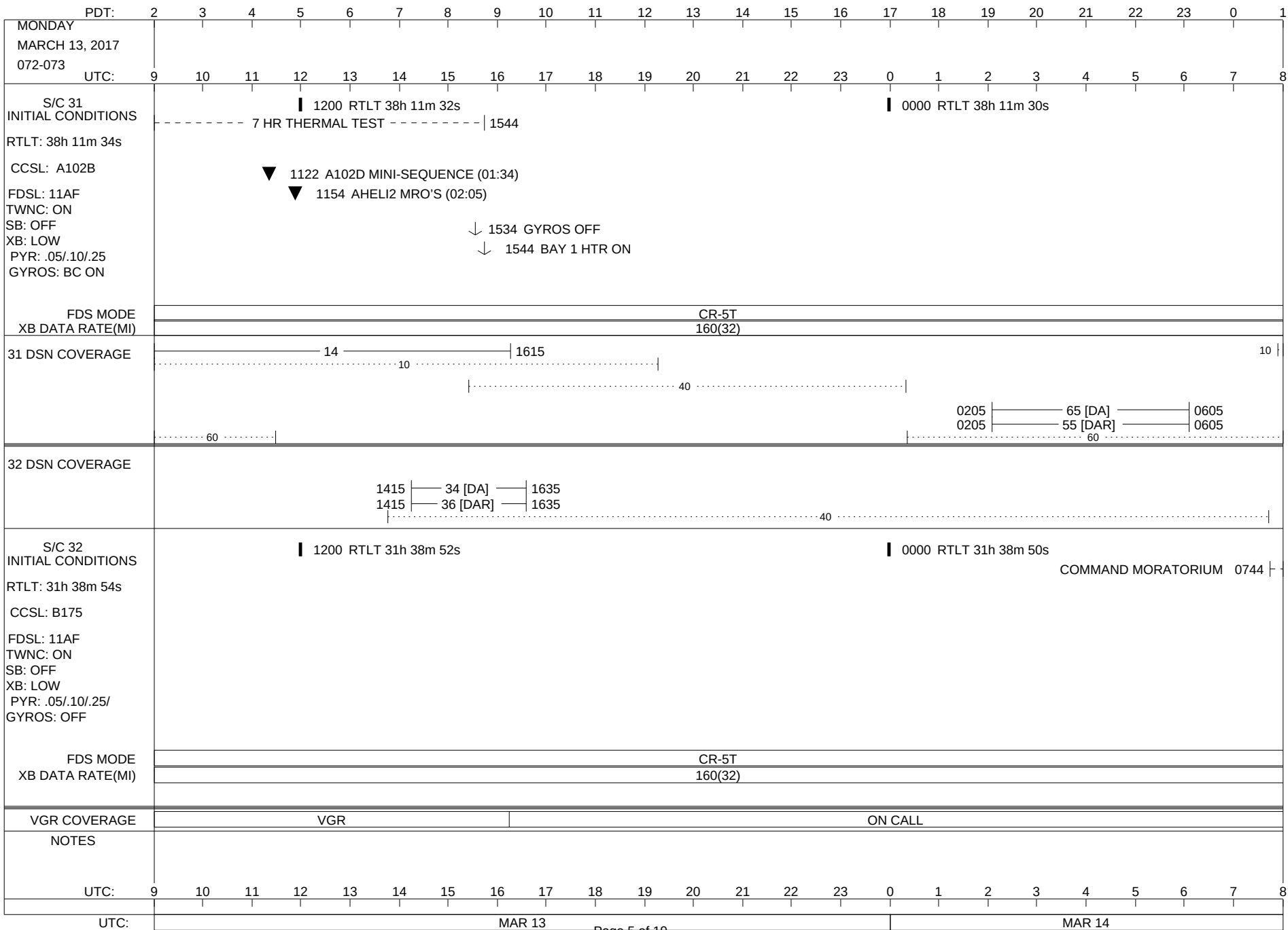
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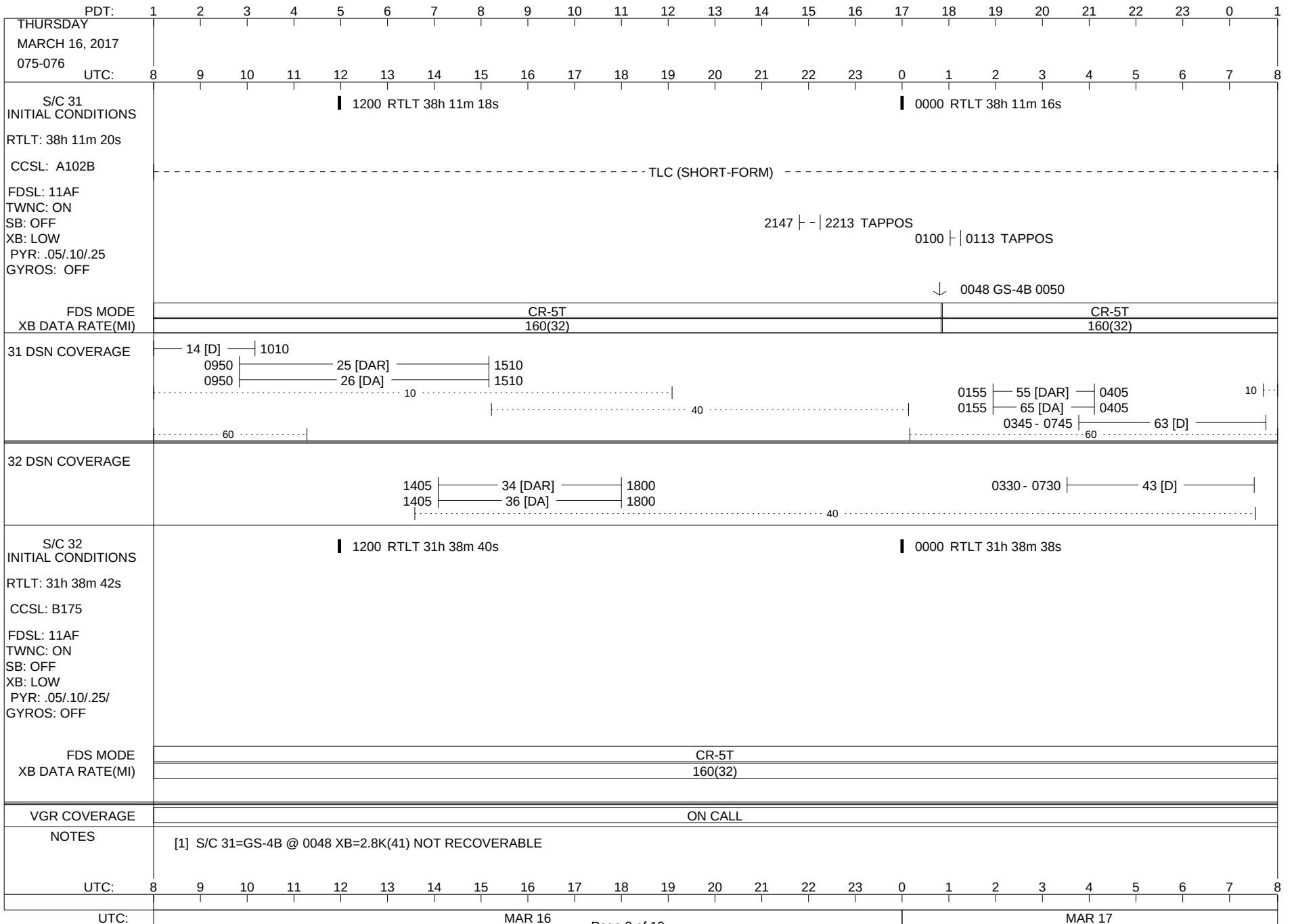
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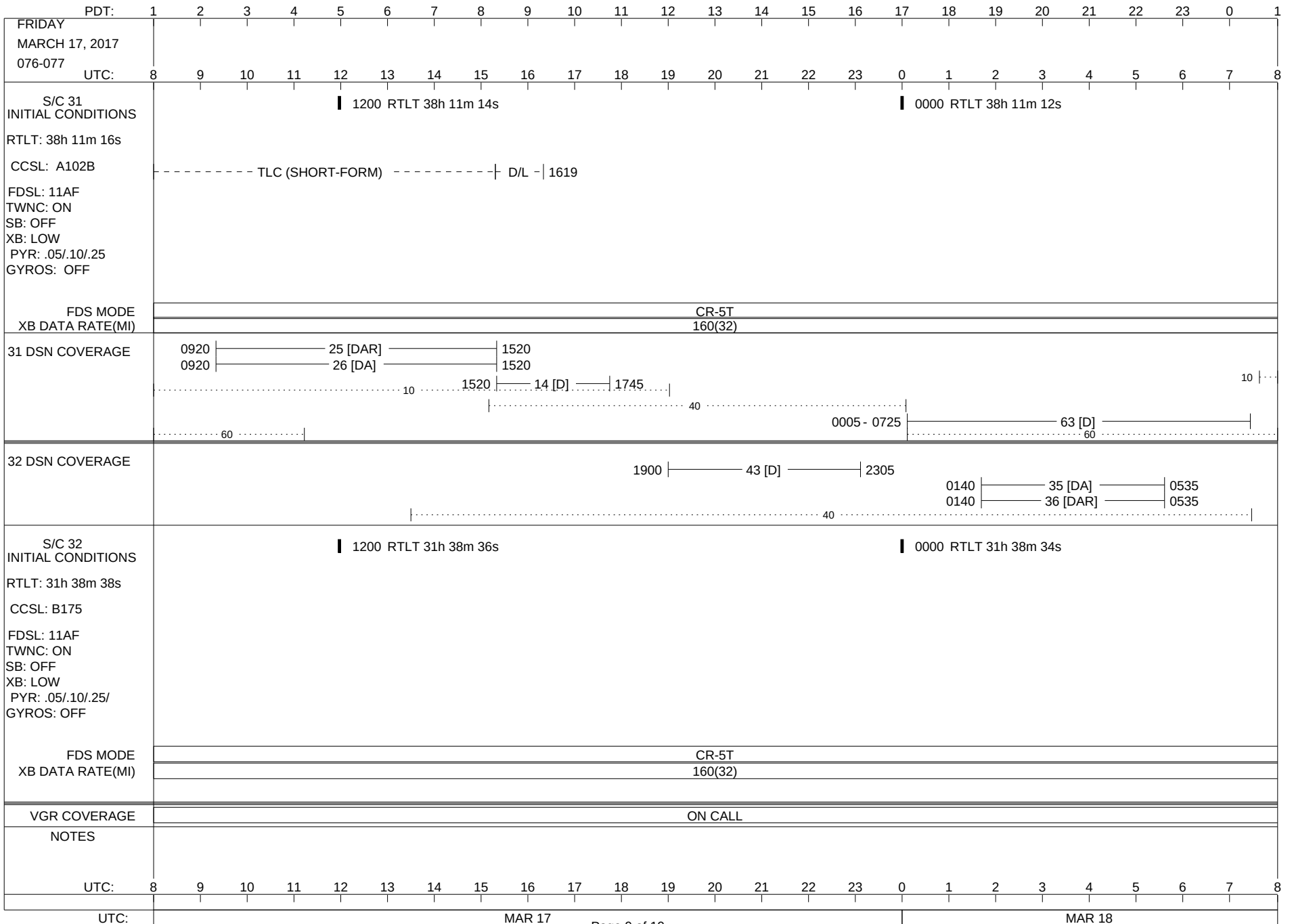
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TUESDAY MARCH 14, 2017 073-074																																		
UTC:		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8								
S/C 31 INITIAL CONDITIONS RTLT: 38h 11m 30s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 38h 11m 28s 0000 RTLT 38h 11m 24s 0146 * 0159 A102D CHKSUM 0208 * 0210 2 AHELI2 SID MRO'S 1835 GS-4B 1836																																
FDS MODE		CR-5T																CR-5T																
XB DATA RATE(MI)		160(32)																160(32)																
31 DSN COVERAGE		10 40 0020 63 [D] 0710 60																																
32 DSN COVERAGE		1415 34 [DA] 2045 1415 35 [DAR] 2350 40																																
S/C 32 INITIAL CONDITIONS RTLT: 31h 38m 50s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF		1200 RTLT 31h 38m 48s 0000 RTLT 31h 38m 46s COMMAND MORATORIUM																																
FDS MODE		CR-5T																																
XB DATA RATE(MI)		160(32)																																
VGR COVERAGE		ON CALL																VGR				ON CALL												
NOTES		[1] S/C 31=GS-4B @ 1835 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:		MAR 14																MAR 15																

PDT:		1	2	3	4	5	6	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	8	
WEDNESDAY																																		
MARCH 15, 2017																																		
074-075																																		
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: 38h 11m 24s																																		
CCSL: A102B																																		
FDSL: 11AF																																		
FWNC: ON																																		
GB: OFF																																		
KB: LOW																																		
PYR: .05/.10/.25																																		
GYROS: OFF																																		
FDS MODE																																		
XB DATA RATE(MI)																																		
31 DSN COVERAGE																																		
32 DSN COVERAGE																																		
S/C 32																																		
INITIAL CONDITIONS																																		
RTLT: 31h 38m 46s																																		
CCSL: B175																																		
FDSL: 11AF																																		
FWNC: ON																																		
GB: OFF																																		
KB: LOW																																		
PYR: .05/.10/.25/																																		
GYROS: OFF																																		
FDS MODE																																		
XB DATA RATE(MI)																																		
VGR COVERAGE																																		
NOTES																																		
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:		MAR 15																MAR 16																

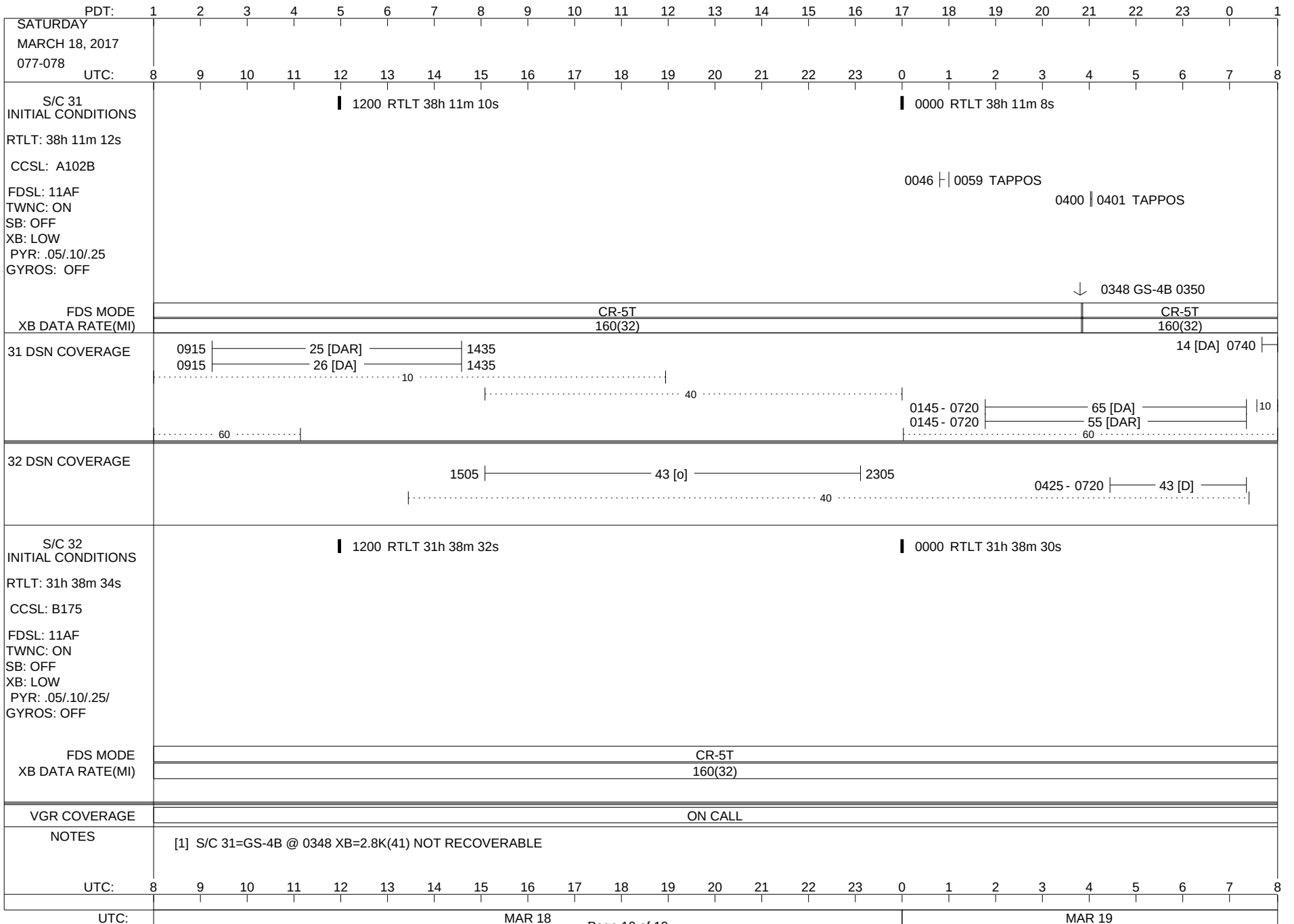
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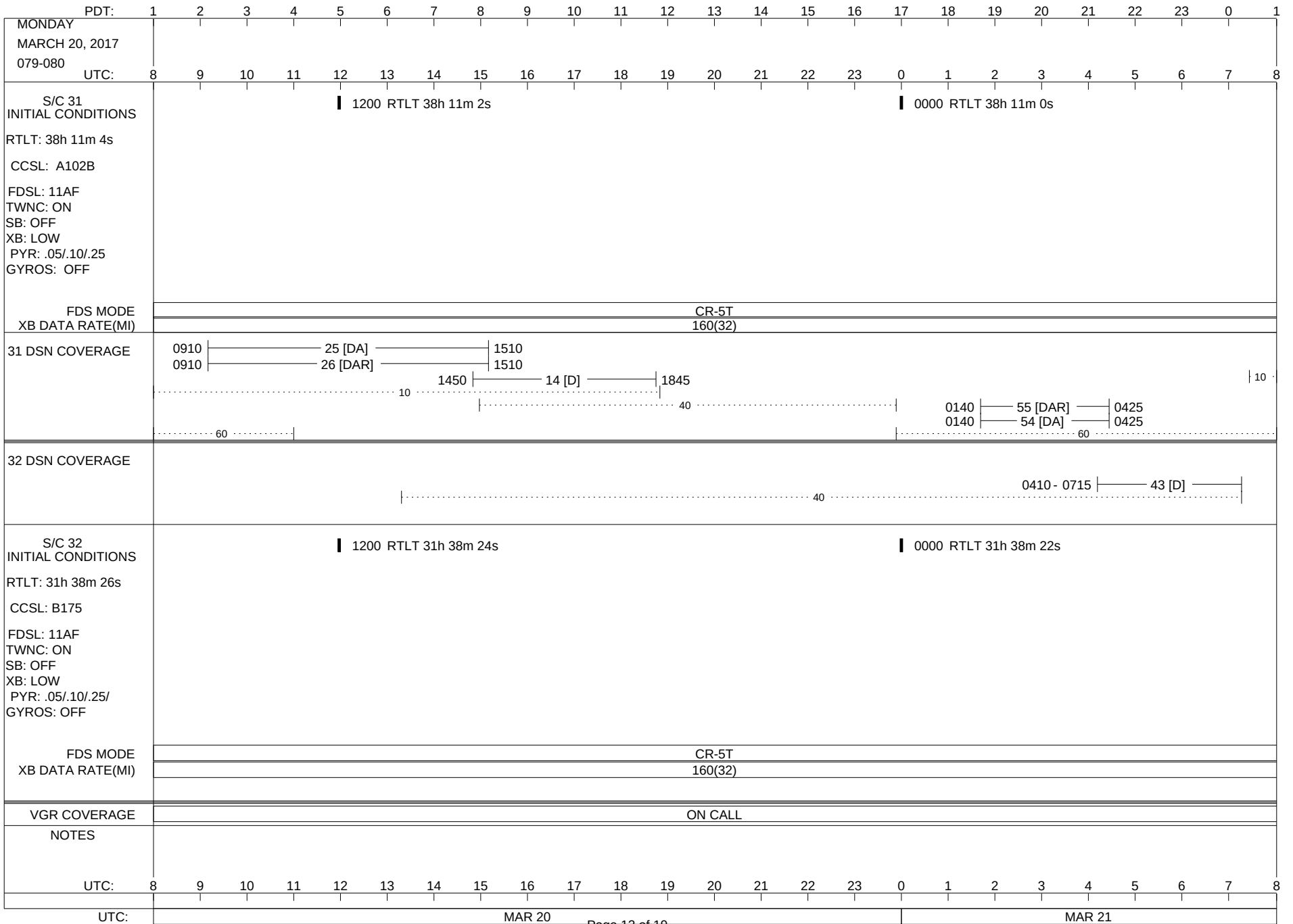
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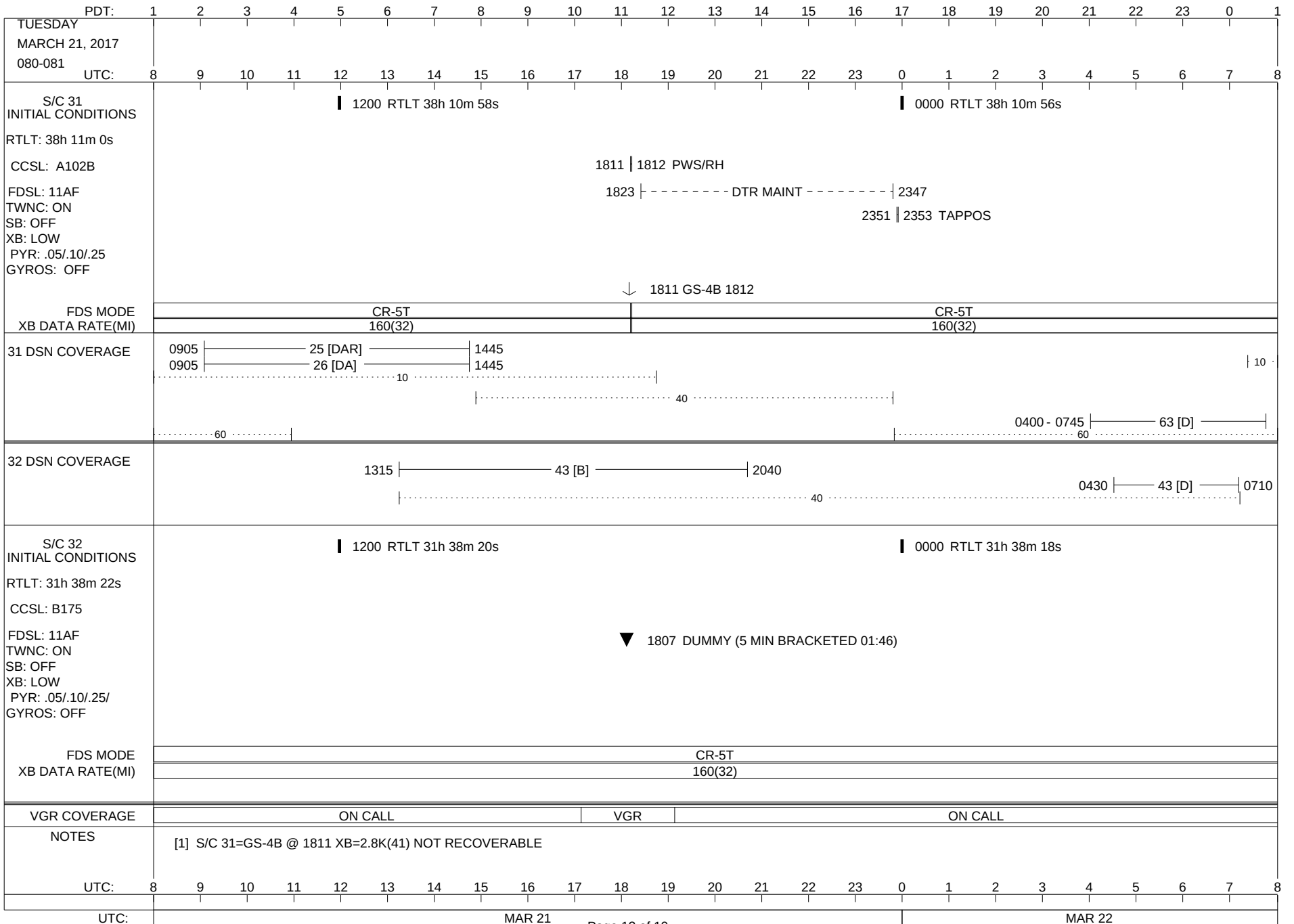
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SUNDAY MARCH 19, 2017 078-079																												
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S/C 31 INITIAL CONDITIONS RTLT: 38h 11m 8s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 38h 11m 6s 0000 RTLT 38h 11m 4s ↓ 1132 GYROS BC ON ↓ 1132 BAY 1 HTR OFF ↓ 1133 GYRO INIT ↓ 1142 GYRO FAULT TEST 1229 1231 WGY MRO ↓ 1232 AAI 1235 ----- 1342 2-REV MAGROL ↓ 1347 RAI ↓ 1401 GYROS OFF ↓ 1402 BAY 1 HTR ON 1406 1408 WGY MRO 1135 EL-40 1136 ↓																										
FDS MODE		CR-5T													CR-5T													
XB DATA RATE(MI)		160(32)													160(32)													
31 DSN COVERAGE		14 [DA] 1035 1035 1055 25 [DAR] 26 [DA] 15 [DA] 1350 1510 1510 1350 10 40 0240 63 [D] 0700 60 60																										
32 DSN COVERAGE		2215 - 0715 40 43 [D]																										
S/C 32 INITIAL CONDITIONS RTLT: 31h 38m 30s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF		1200 RTLT 31h 38m 28s 0000 RTLT 31h 38m 26s																										
FDS MODE		CR-5T																										
XB DATA RATE(MI)		160(32)																										
VGR COVERAGE		ON CALL					VGR					ON CALL																
NOTES																												
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:		MAR 19																	MAR 20									

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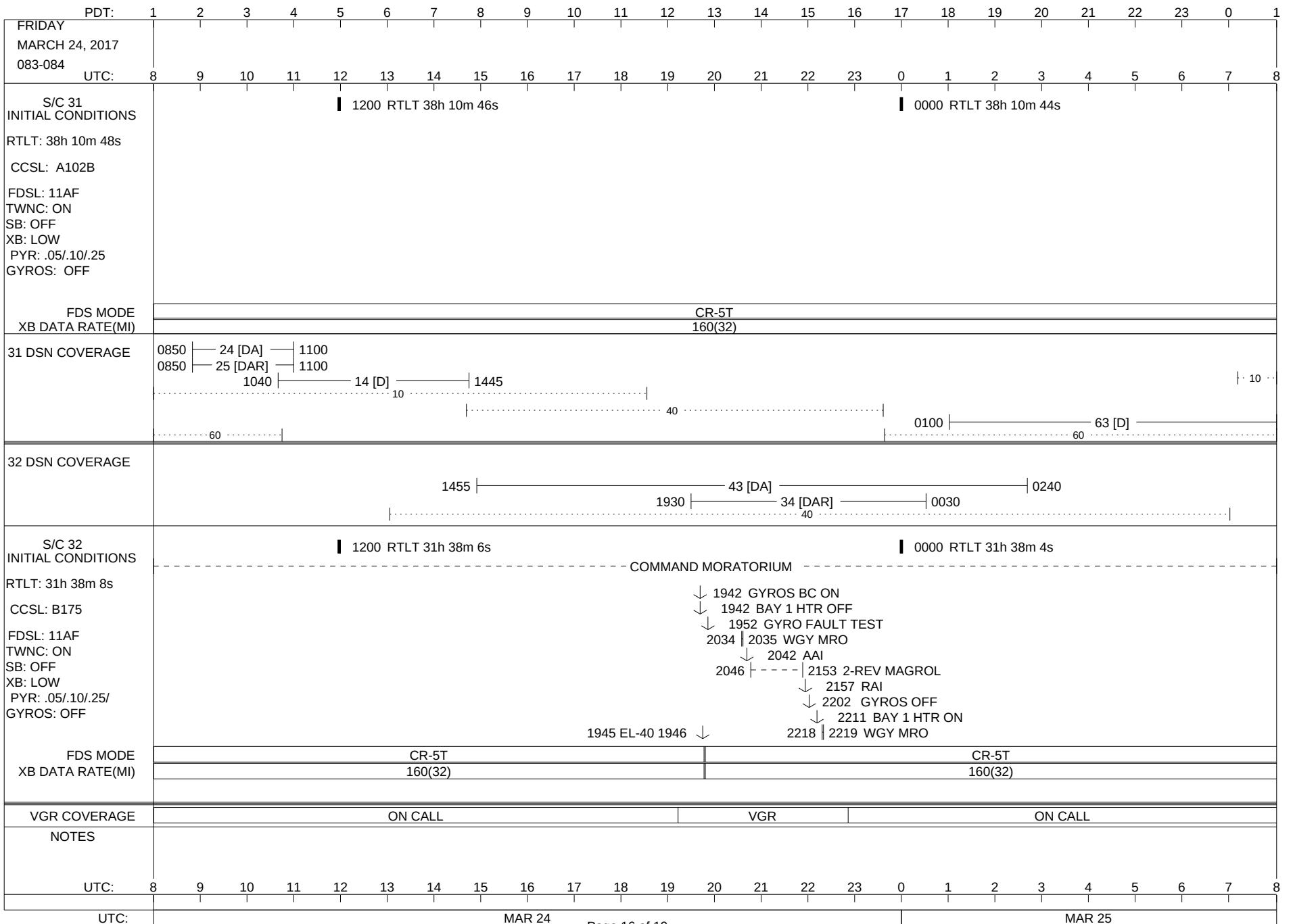
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PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1
WEDNESDAY																									
MARCH 22, 2017																									
081-082																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS	1200 RTLT 38h 10m 54s 0000 RTLT 38h 10m 52s																								
RTLT: 38h 10m 56s																									
CCSL: A102B	U/L 1205 - - - - - - TLC (SHORT-FORM) - - - - -																								
FDSL: 11AF	1445 - 1513 SHUNT POWER TEST																								
TWNC: ON	▼ 1505 DUMMY (05:16)																								
SB: OFF																									
XB: LOW																									
PYR: .05/.10/.25																									
GYROS: OFF																									
FDS MODE	EL-40 1433↓ ↓ 1459 CR-5T																								
XB DATA RATE(MI)	CR-5T CR-5T																								
	160(32) 160(32)																								
31 DSN COVERAGE	0935 ----- 14 [T] ----- 1615 ----- 14 [D] 0725 ----- ----- 10 ----- 40 ----- 1060 ----- 0000 - 0745 ----- 63 [D] ----- 60																								
32 DSN COVERAGE	----- 40 ----- 0020 ----- 43 [D] ----- 0705 ----- 40 ----- 0020 ----- 43 [D] ----- 0705																								
S/C 32 INITIAL CONDITIONS	1200 RTLT 31h 38m 14s 0000 RTLT 31h 38m 12s																								
RTLT: 31h 38m 18s																									
CCSL: B175																									
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 VGR ON CALL																								
NOTES	[1] S/C 31=EL-40 @ 1433 XB=40(30) [2] S/C 31=CR-5T @ 1459 XB=160(32)																								
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:	MAR 22												MAR 23												

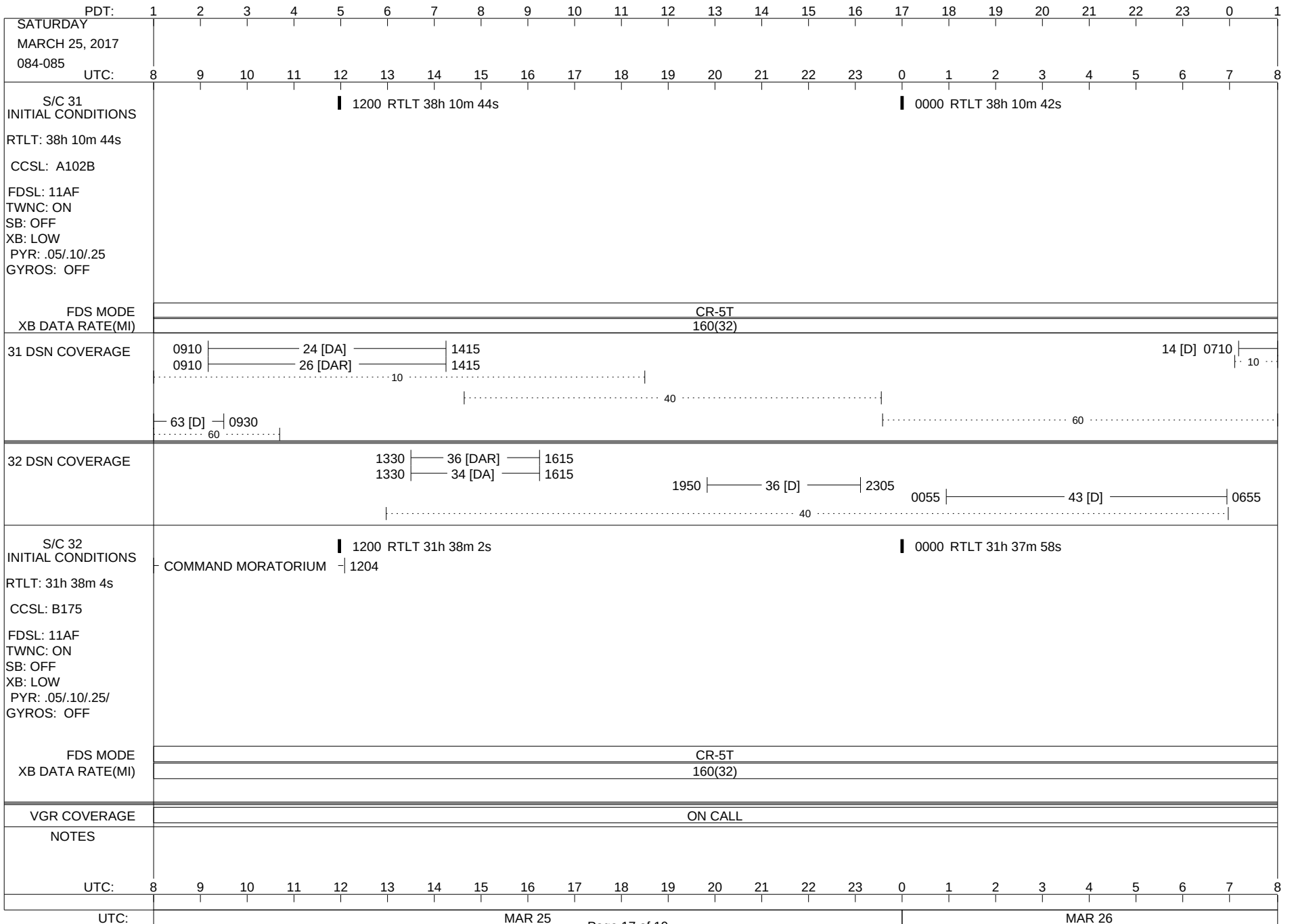
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PDT:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1		
THURSDAY MARCH 23, 2017 082-083																											
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S/C 31 INITIAL CONDITIONS RTLT: 38h 10m 52s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 10m 50s													0000 RTLT 38h 10m 48s													
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	14 [D] 0940 0930 25 [DA] 1455 0930 26 [DAR] 1455 10 40 2345 63 [D] 0345 60 60																										
32 DSN COVERAGE	1335 34 [DA] 1655 1335 35 [DAR] 1655 2000 35 [D] 2145 0055 43 [D] 0655 40																										
S/C 32 INITIAL CONDITIONS RTLT: 31h 38m 12s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 38m 10s 1234													0000 RTLT 31h 38m 8s COMMAND MORATORIUM 2031 2109 SHUNT POWER TEST													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)													EL-40 2009 2048 CR-5T CR-5T 160(32)													
VGR COVERAGE	ON CALL													VGR				ON CALL									
NOTES	[1] S/C 32=EL-40 @ 2009 XB=40(30) [2] S/C 32=CR-5T @ 2048 XB=160(32)																										
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:	MAR 23																MAR 24										

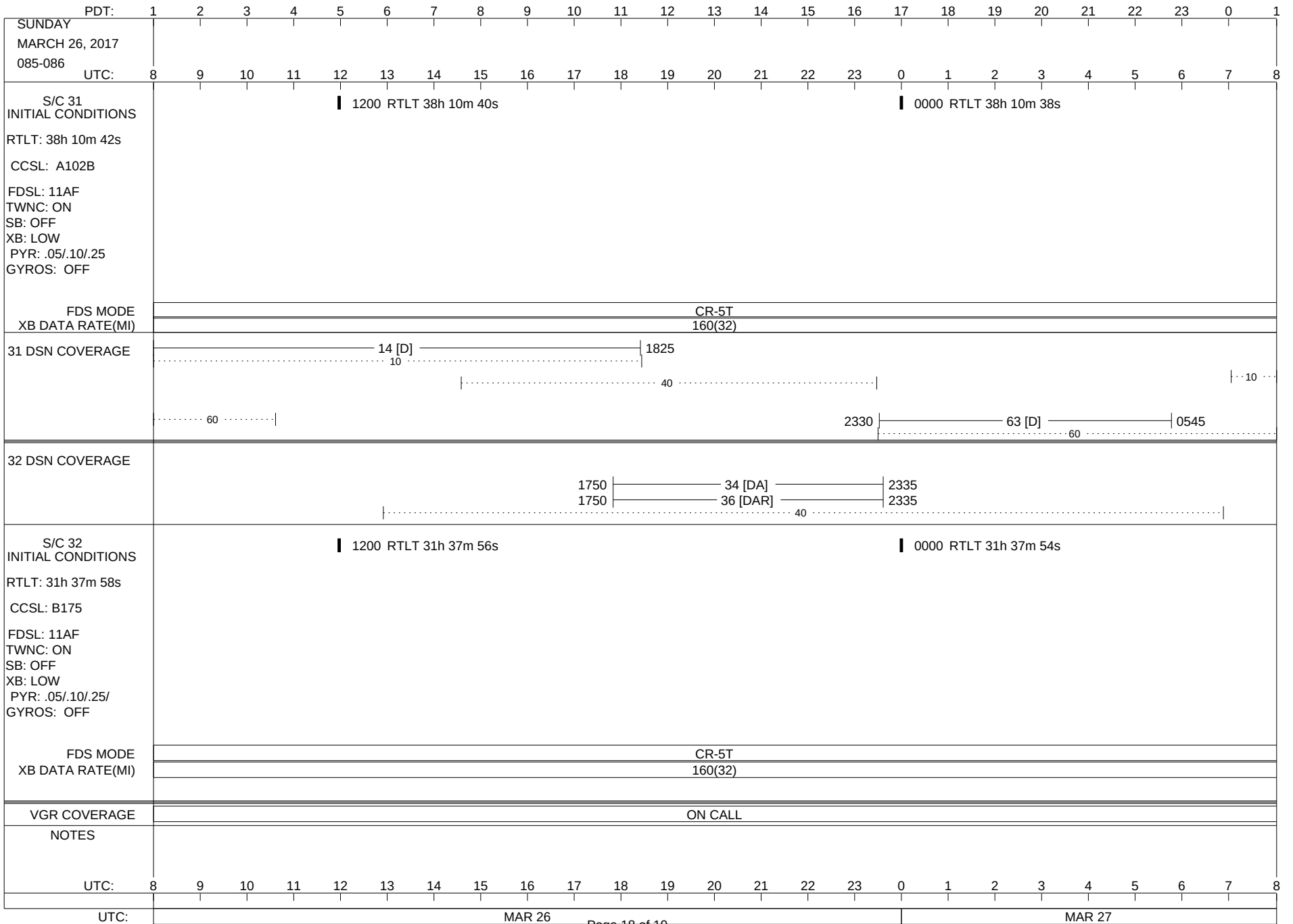
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