

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: February 21, 2018

For the Period: 02/22/18 to 03/12/18 (18/053 – 18/071)

DSN OPSCHIEF	230-102	SCIENCE	FLIGHT TEAM	600-100
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.	

LEGEND:

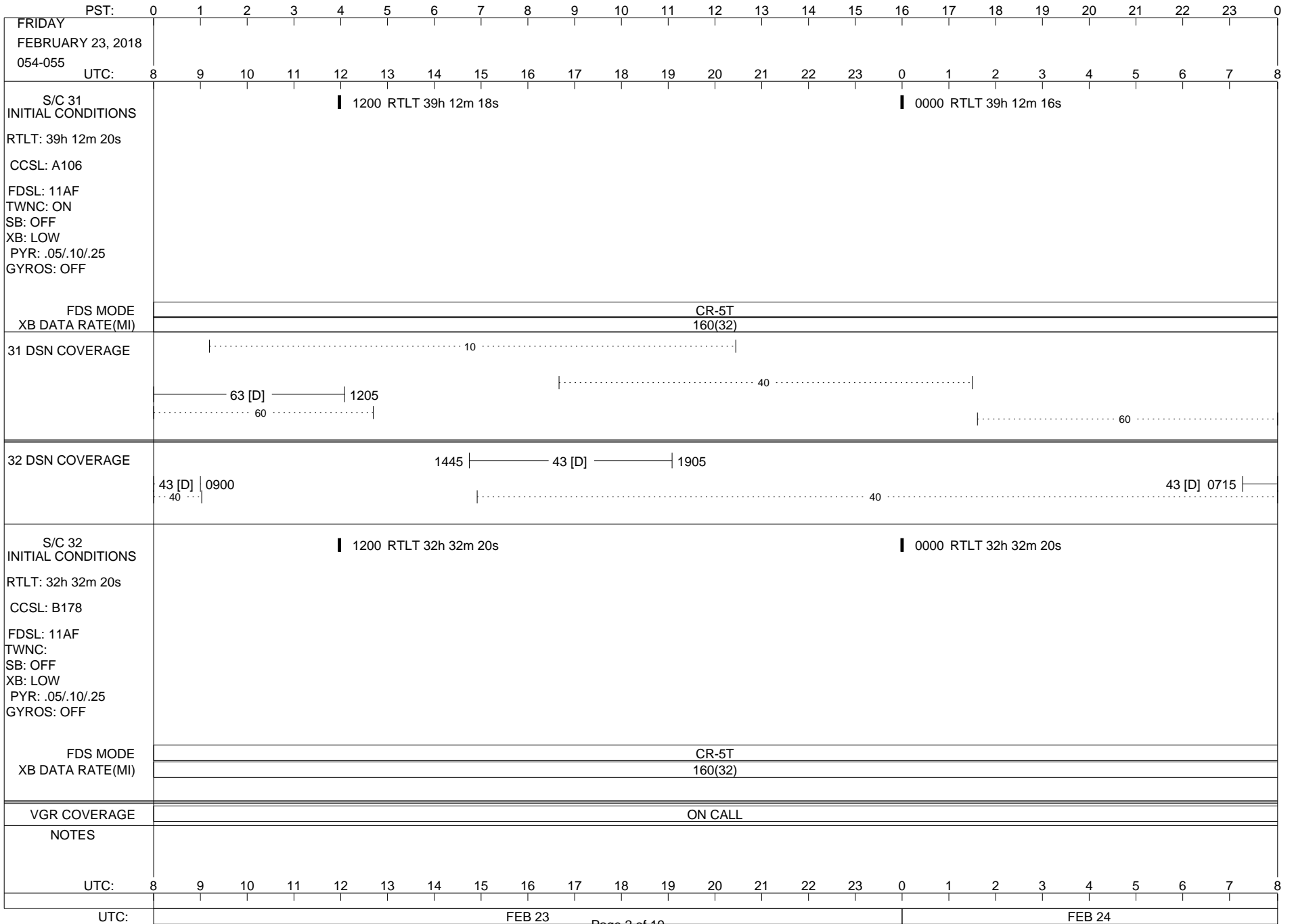
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

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

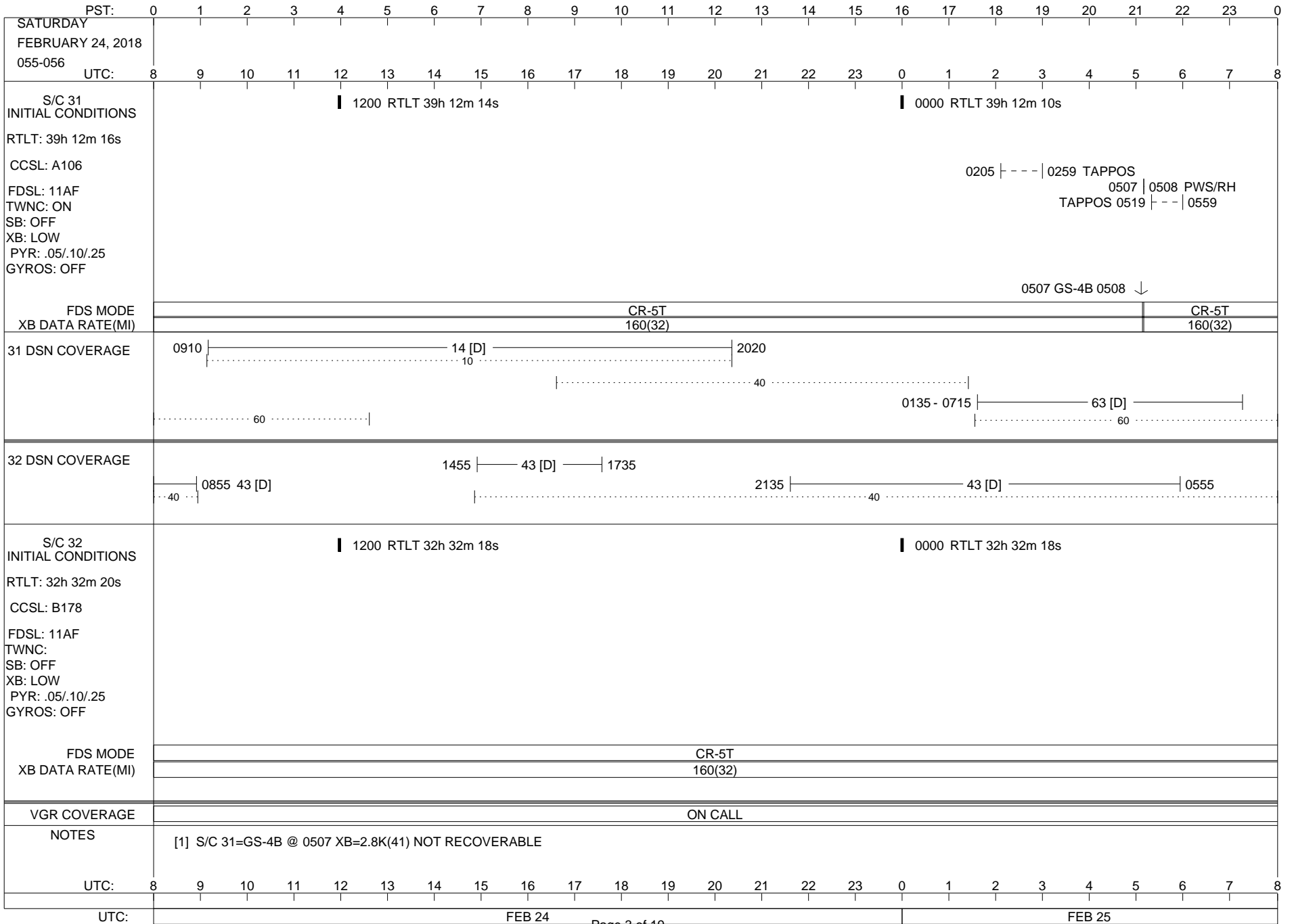
02/27/17

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THURSDAY																													
FEBRUARY 22, 2018																													
053-054																													
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 39h 12m 22s												0000 RTLT 39h 12m 20s															
RTLT: 39h 12m 24s														BAY 1 HTR OFF 1811 ↓ GYROS AC ON 1811 ↓ 1811 - - CONDITIONING - - 2121 ↓ 2111 GYROS OFF ↓ 2119 BAY 1 HTR ON ↓ 2122 WGY = BC															
CCSL: A106																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T												CR-5T						CR-5T									
XB DATA RATE(MI)		160(32)												160(32)						160(32)									
31 DSN COVERAGE		<p>.....10.....</p> <p>.....1805 ----- 43 [D] ----- 2230</p> <p>.....60.....</p> <p>.....0500 ----- 63 [D] -----</p> <p>.....60.....</p>																											
32 DSN COVERAGE		<p>43 [D] 090540.....</p> <p>.....40.....</p> <p>.....0315 ----- 43 [D] -----</p>																											
S/C 32 INITIAL CONDITIONS		1200 RTLT 32h 32m 20s												0000 RTLT 32h 32m 20s															
RTLT: 32h 32m 20s																													
CCSL: B178																													
FDSL: 11AF																													
TWNC:																													
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=GS-4B @ 0207 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:		FEB 22																FEB 23											

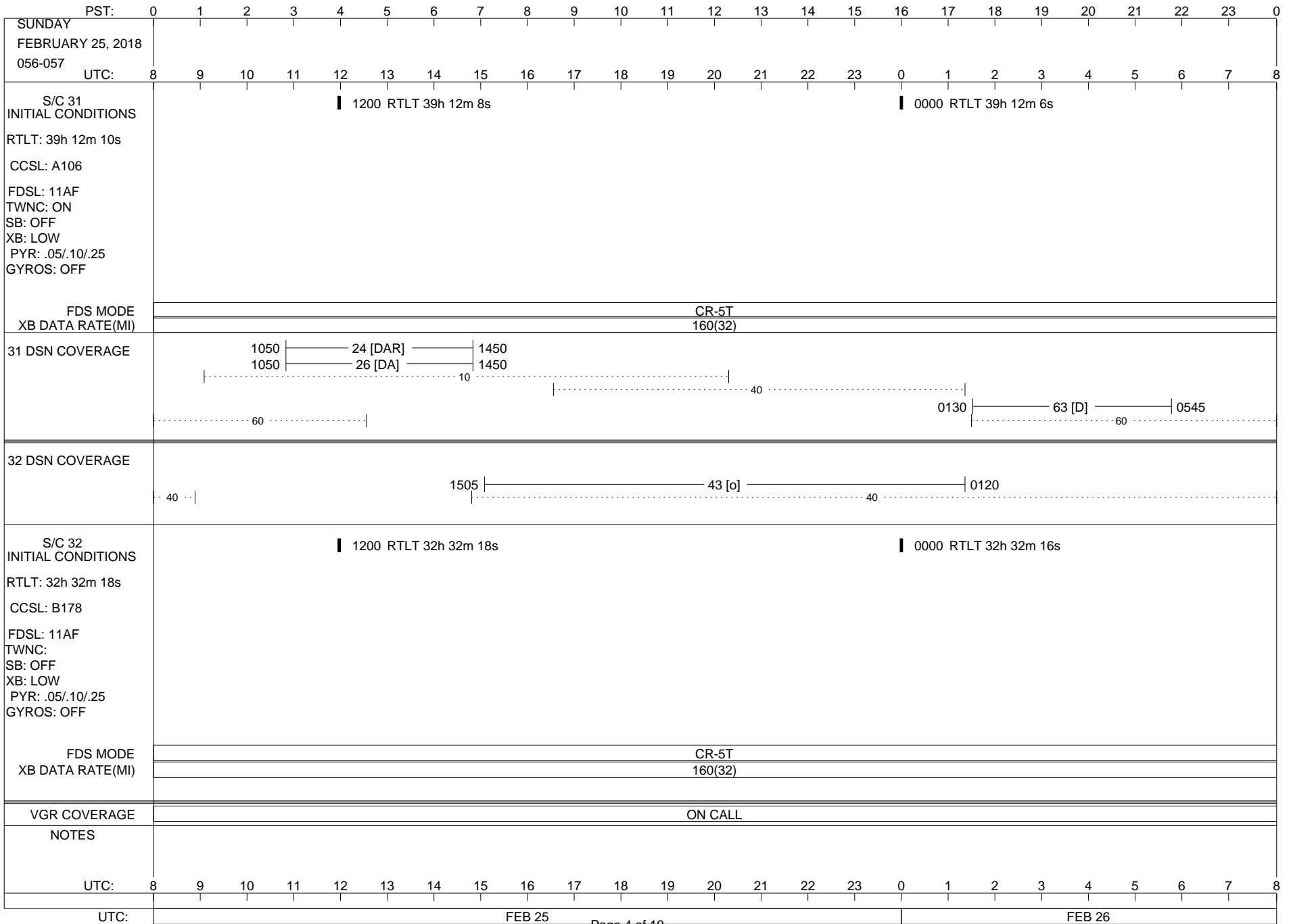
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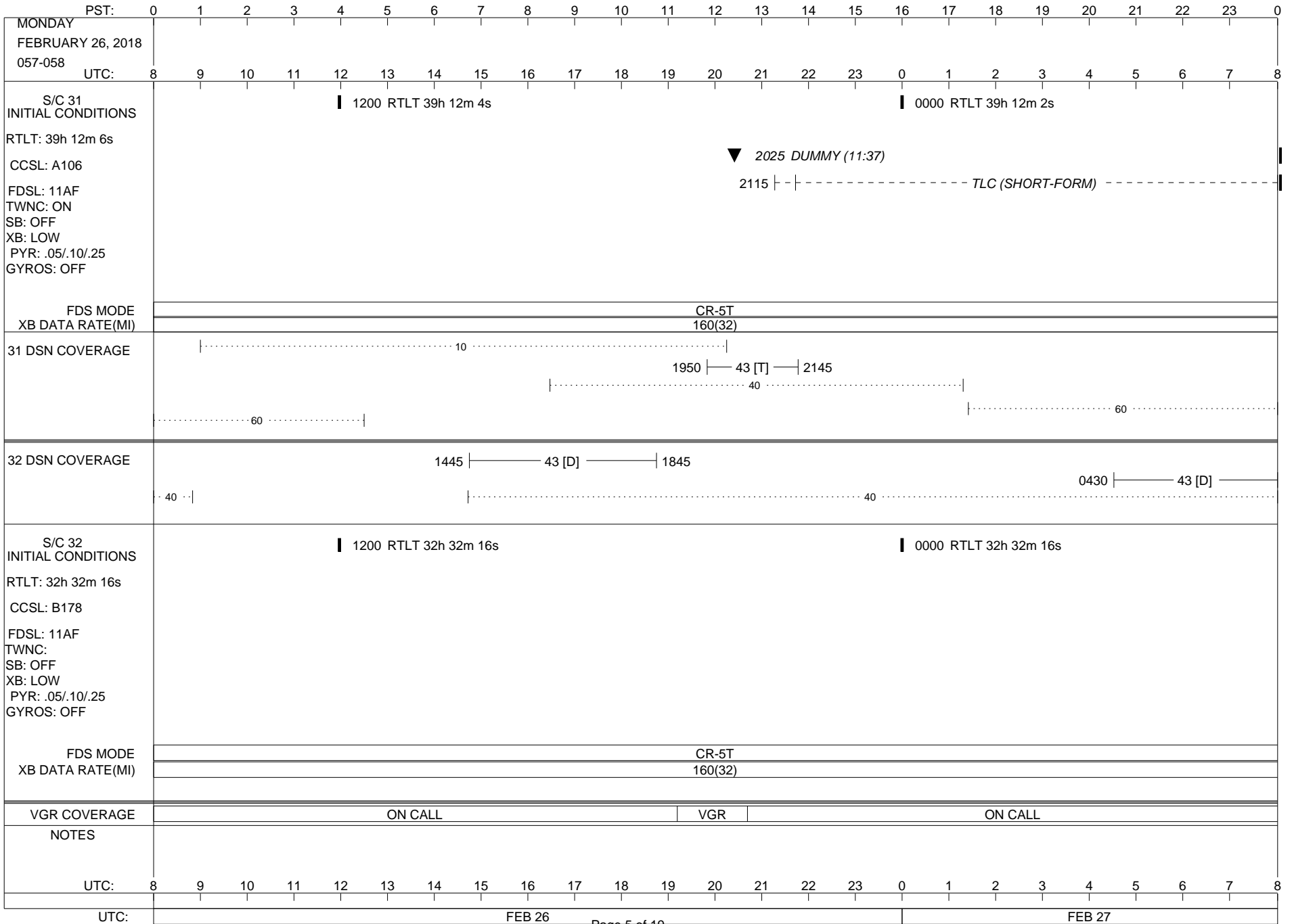
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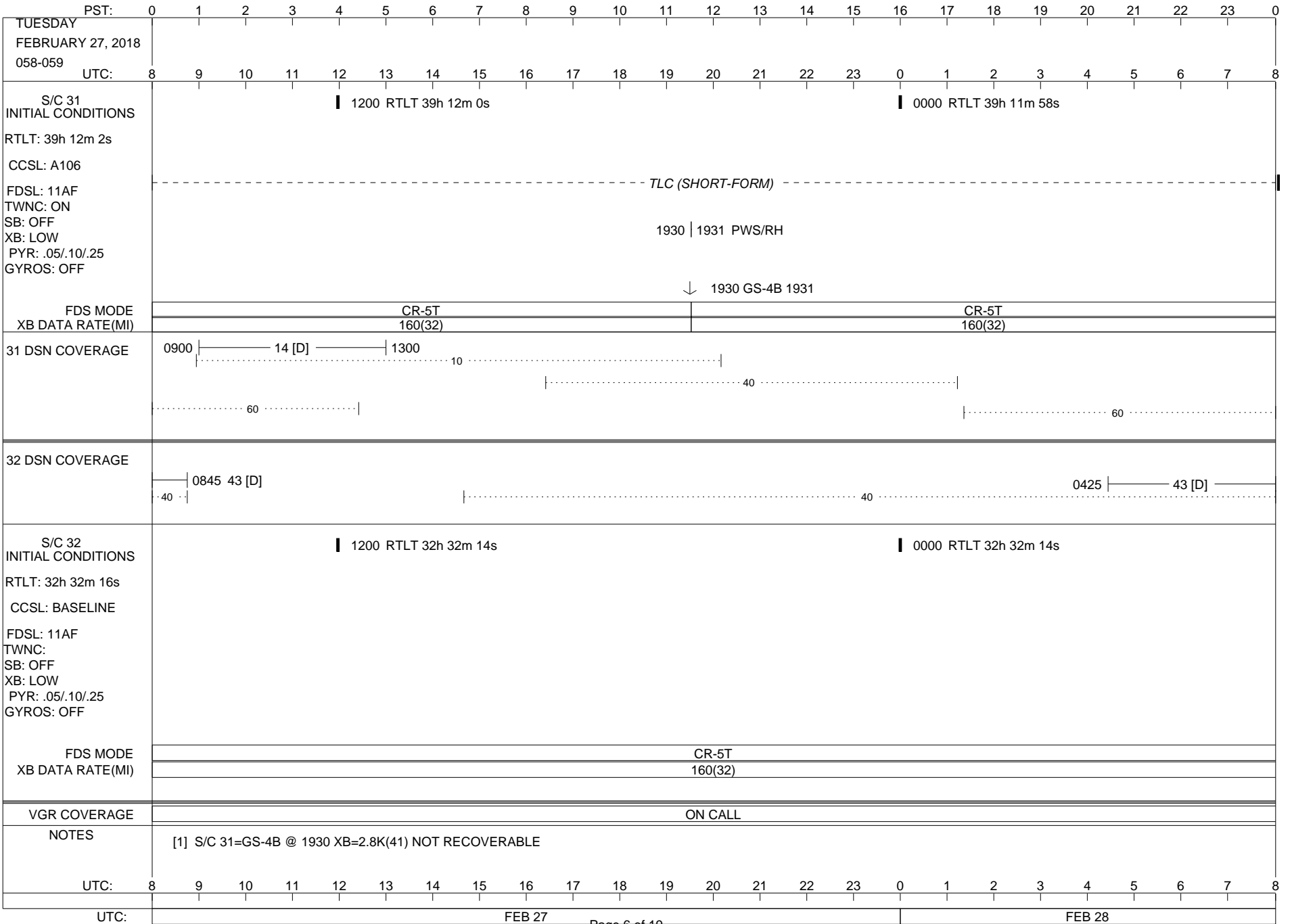
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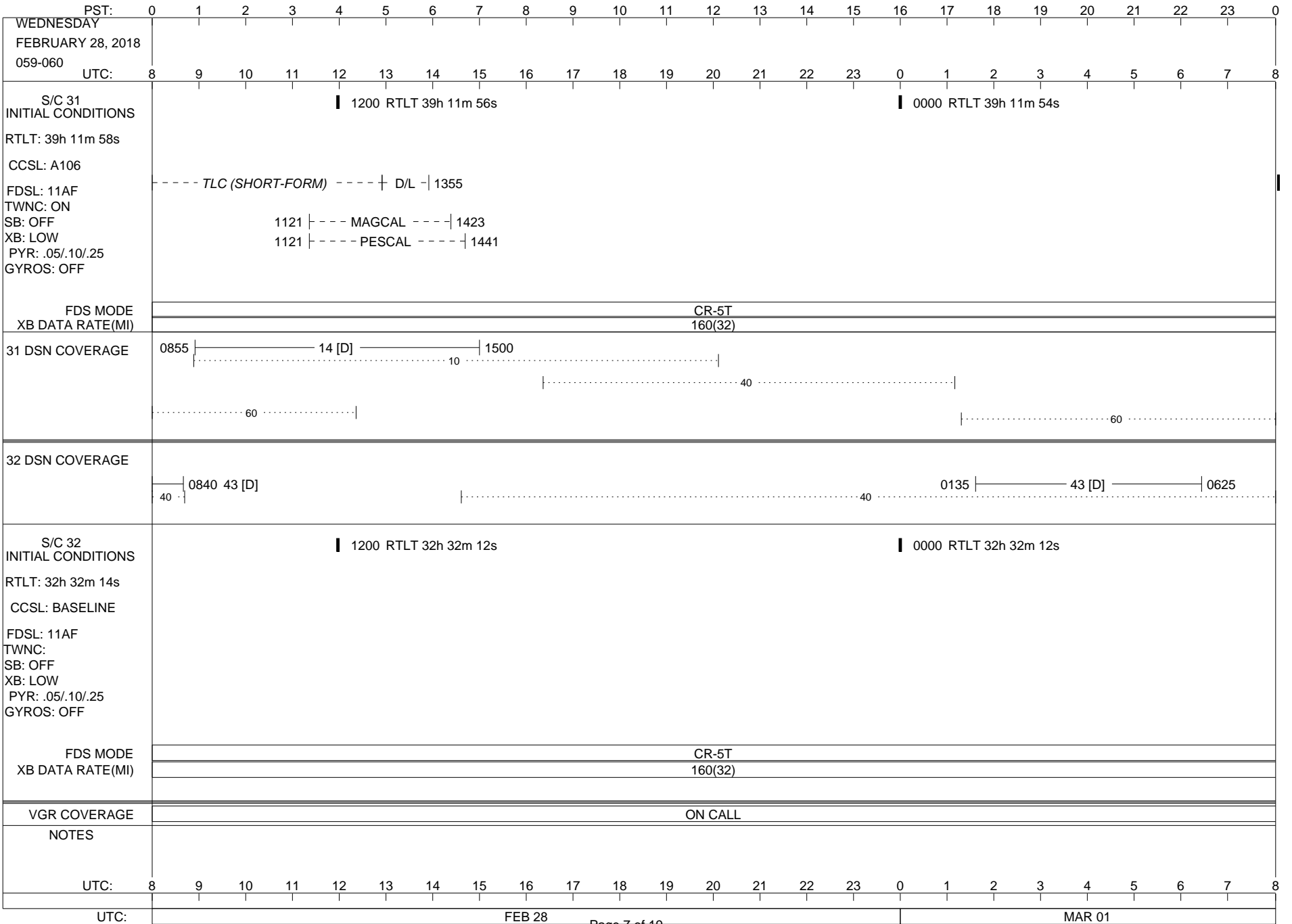
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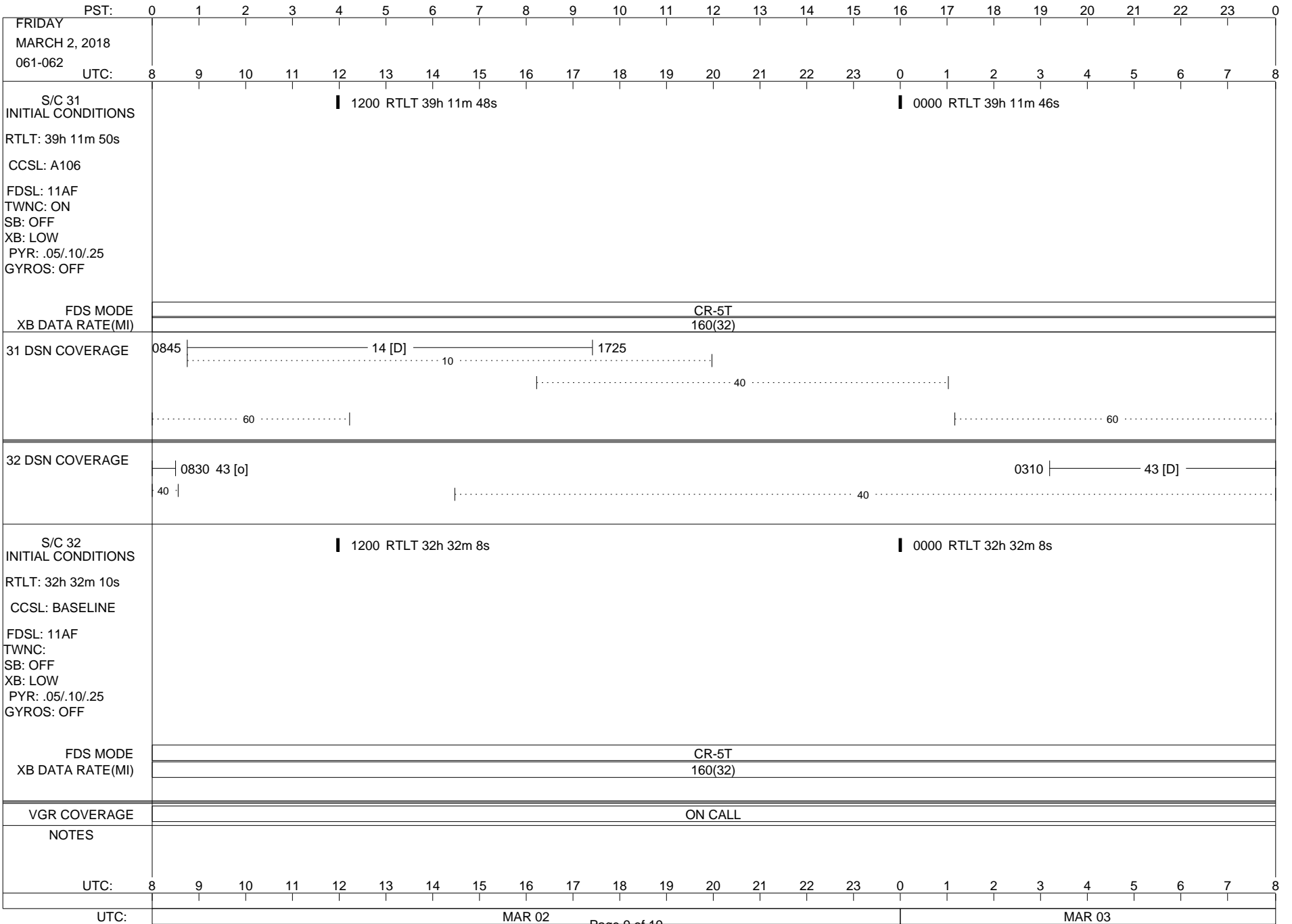
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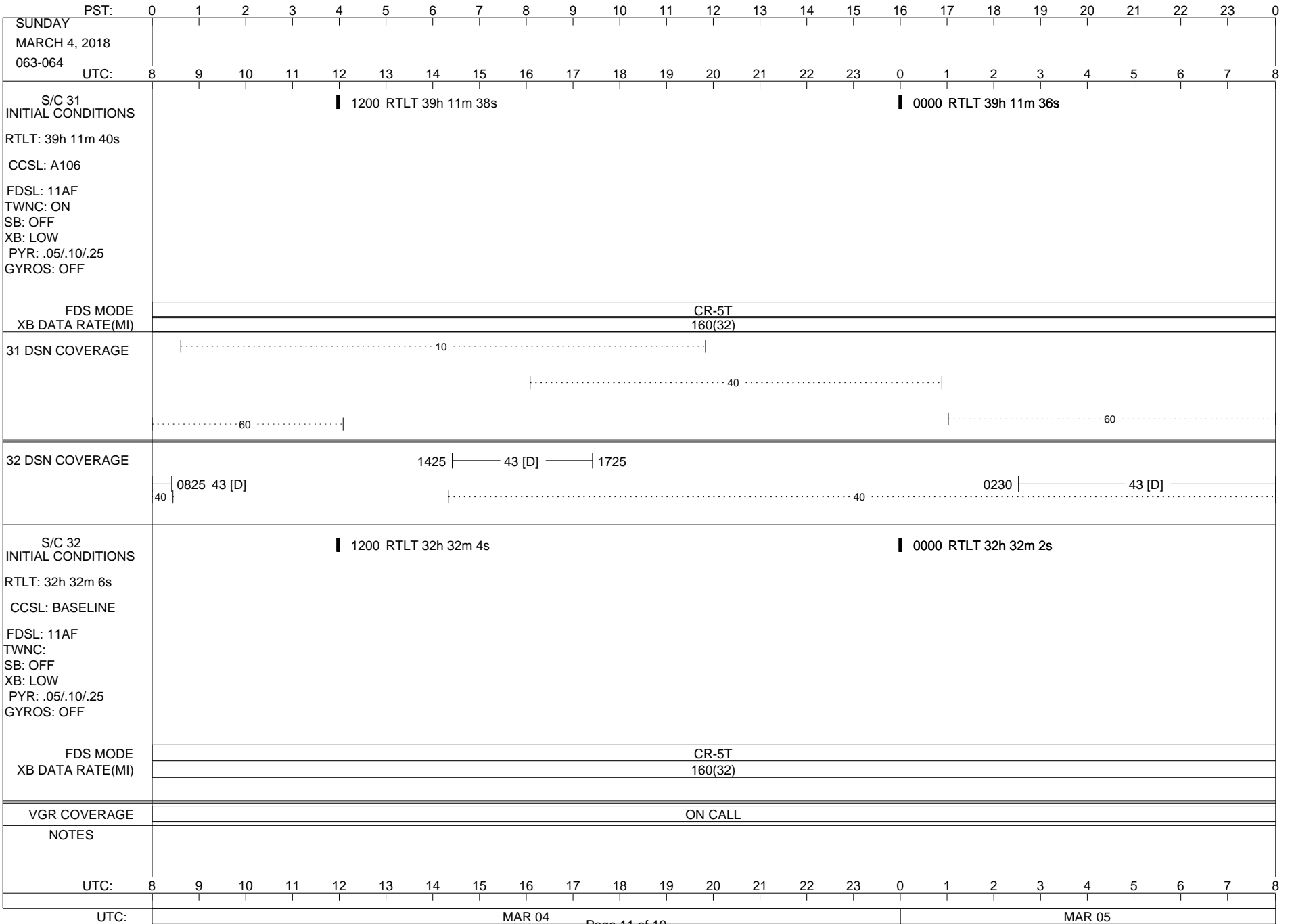
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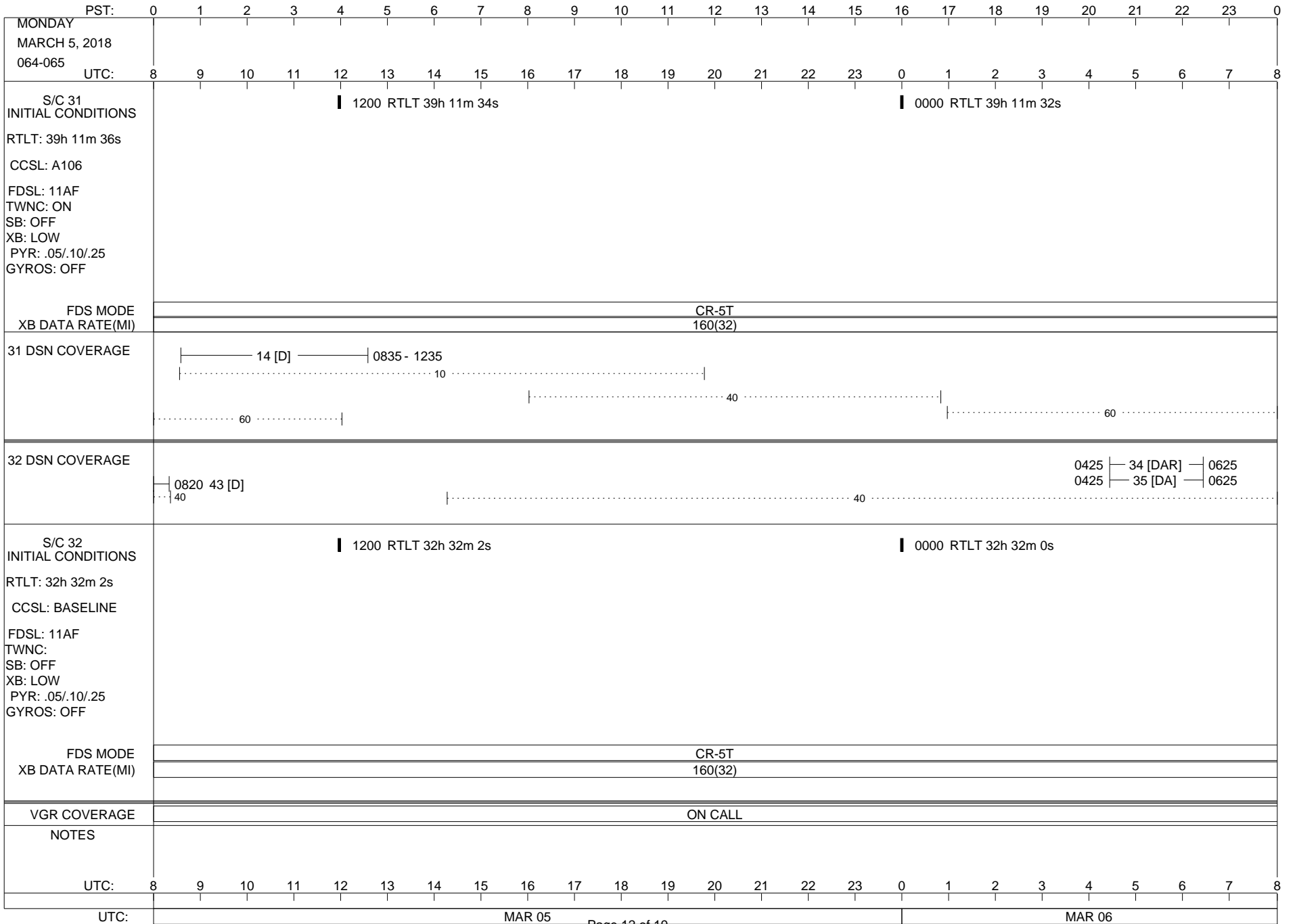
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SATURDAY MARCH 3, 2018 062-063	UTC: 8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 39h 11m 46s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 11m 44s												0000 RTLT 39h 11m 40s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0950 ----- 14 [D] ----- 1515 ----- 10 ----- 40 ----- ----- 60 -----												0300 - 0715 ----- 54 [DA] ----- 0300 - 0715 ----- 65 [DAR] ----- ----- 60 -----												
32 DSN COVERAGE	0830 43 [D] ----- 1425 ----- 43 [D] ----- 2205 40 ----- 40 -----												0310 ----- 43 [D] -----												
S/C 32 INITIAL CONDITIONS RTLT: 32h 32m 8s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 32m 6s												0000 RTLT 32h 32m 6s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0442 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 03												MAR 04												

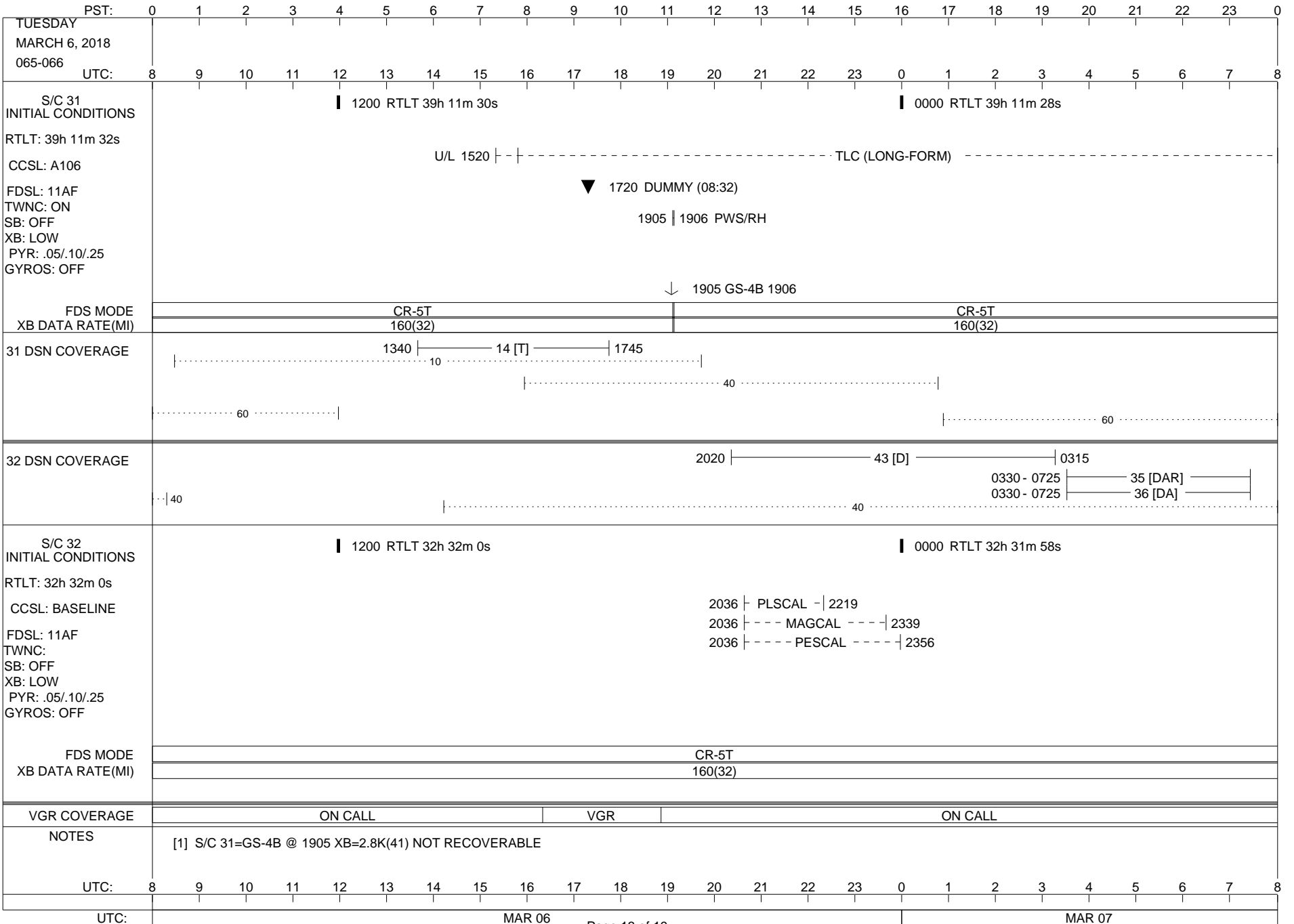
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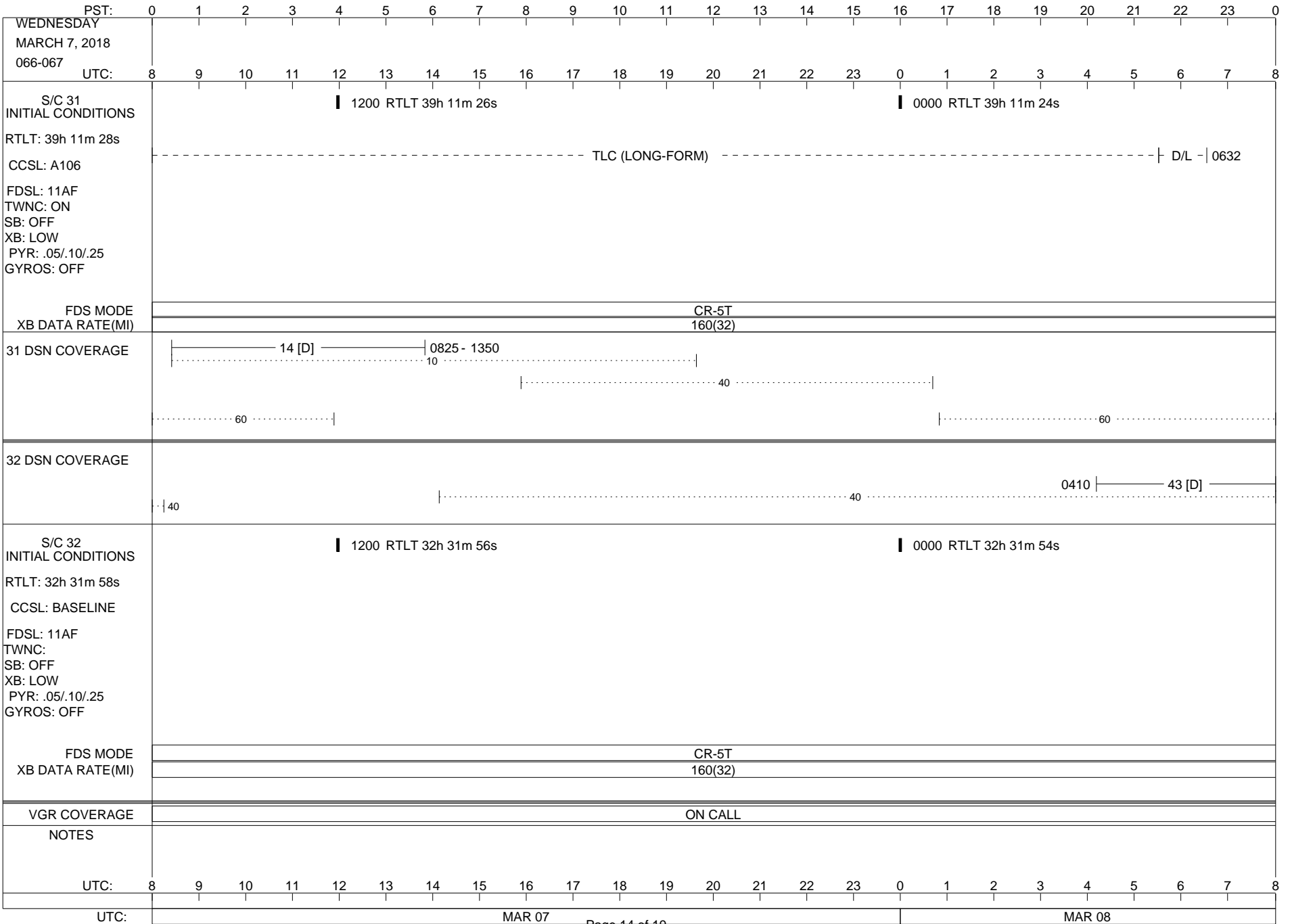
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PST:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
THURSDAY MARCH 8, 2018 067-068																									
UTC:	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	8
S/C 31 INITIAL CONDITIONS RTLT: 39h 11m 24s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 11m 22s												0000 RTLT 39h 11m 18s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	14 [D] 0825 - 1245												10 40 60												
32 DSN COVERAGE	0810 43 [D] 40												0530 43 [D] 40												
S/C 32 INITIAL CONDITIONS RTLT: 32h 31m 54s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 31m 54s												0000 RTLT 32h 31m 52s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0118 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 08												MAR 09												

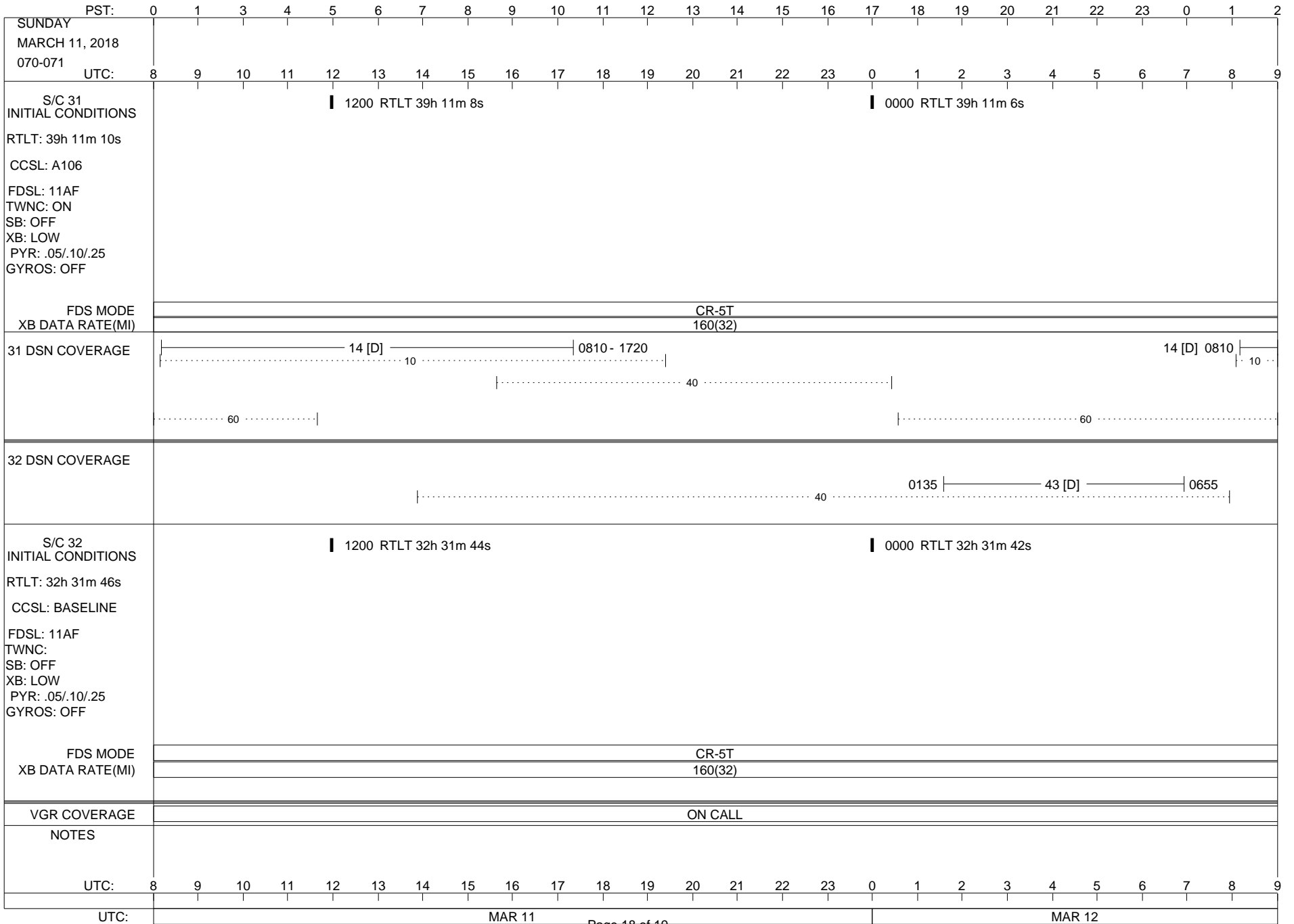
ISSUE DATE: 02/26/18 12:39

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FRIDAY																											
MARCH 9, 2018																											
068-069		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: 39h 11m 18s							1200																				
CCSL: A106																											
FDSL: 11AF																											
TWNC: ON																											
SB: OFF																											
XB: 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: 32h 31m 52s							1200																				
CCSL: BASELINE																											
FDSL: 11AF																											
TWNC:																											
SB: OFF																											
XB: 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:																											

ISSUE DATE: 02/26/18 12:39

PST:	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
SATURDAY MARCH 10, 2018 069-070																									
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: 39h 11m 14s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 39h 11m 12s												█ 0000 RTLT 39h 11m 10s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1500 ----- 14 [D] ----- 1925												40 ----- 60												
32 DSN COVERAGE	0800 43 [D] 40 ----- 40												0225 - 0755 ----- 43 [D]												
S/C 32 INITIAL CONDITIONS RTLT: 32h 31m 48s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 32h 31m 48s												█ 0000 RTLT 32h 31m 46s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0418 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 10												MAR 11												

ISSUE DATE: 02/26/18 12:39



PDT:	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1
MONDAY MARCH 12, 2018 071-072																								
UTC:	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: 39h 11m 6s CCSL: A106 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 39h 11m 4s																							
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																							
31 DSN COVERAGE	14 [D] ————— 1430 10 60																							
32 DSN COVERAGE	1940 ——— 36 [DAR] —— 2240 1940 ——— 43 [DA] —— 2240																							
S/C 32 INITIAL CONDITIONS RTLT: 32h 31m 42s CCSL: BASELINE FDSL: 11AF TWNC: SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 32h 31m 40s																							
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																							
VGR COVERAGE	ON CALL																							
NOTES																								
UTC:	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 12												MAR 13											