

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 2, 2017

For the Period: 08/03/17 to 08/20/17 (17/215 – 17/232)

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

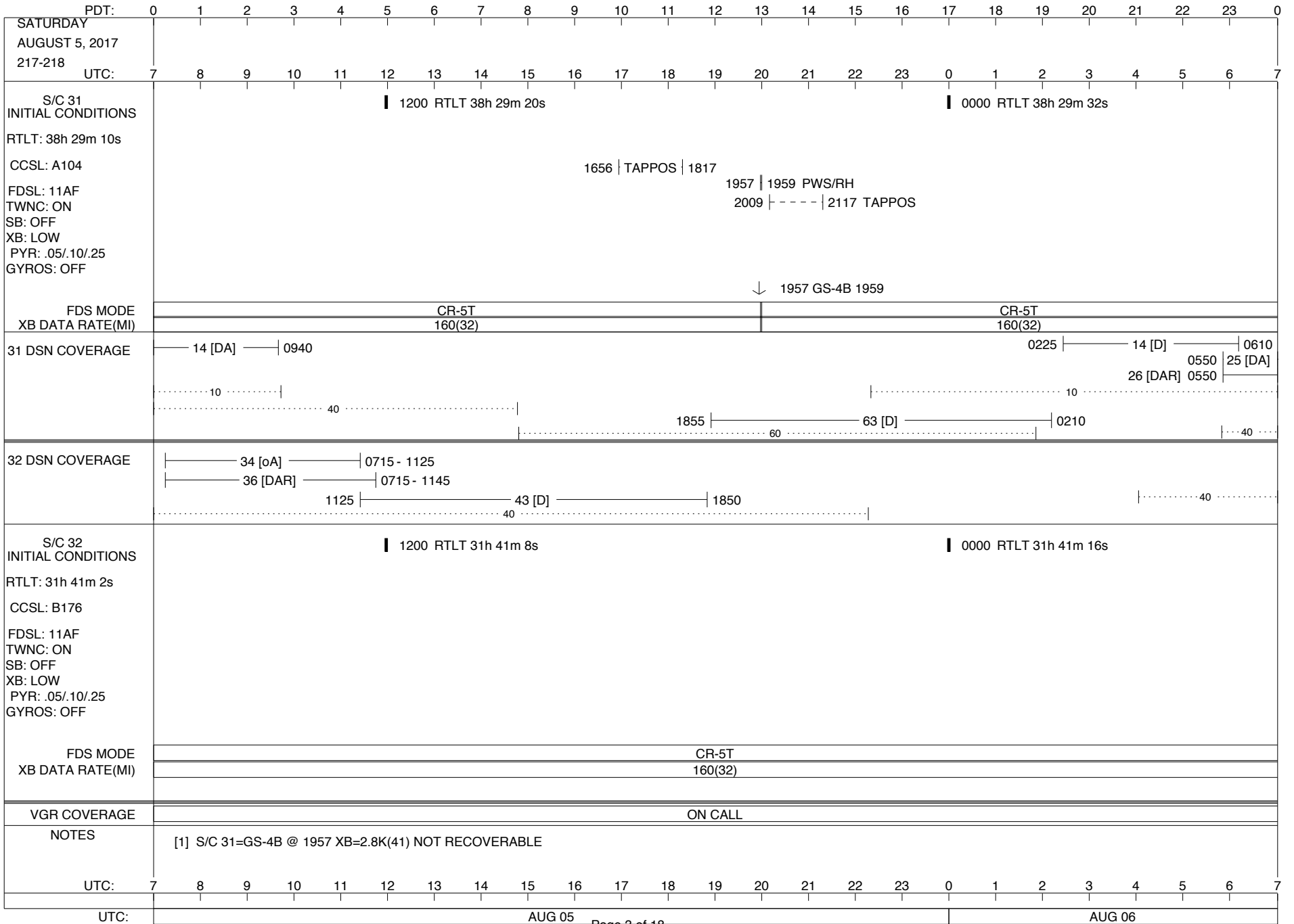
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

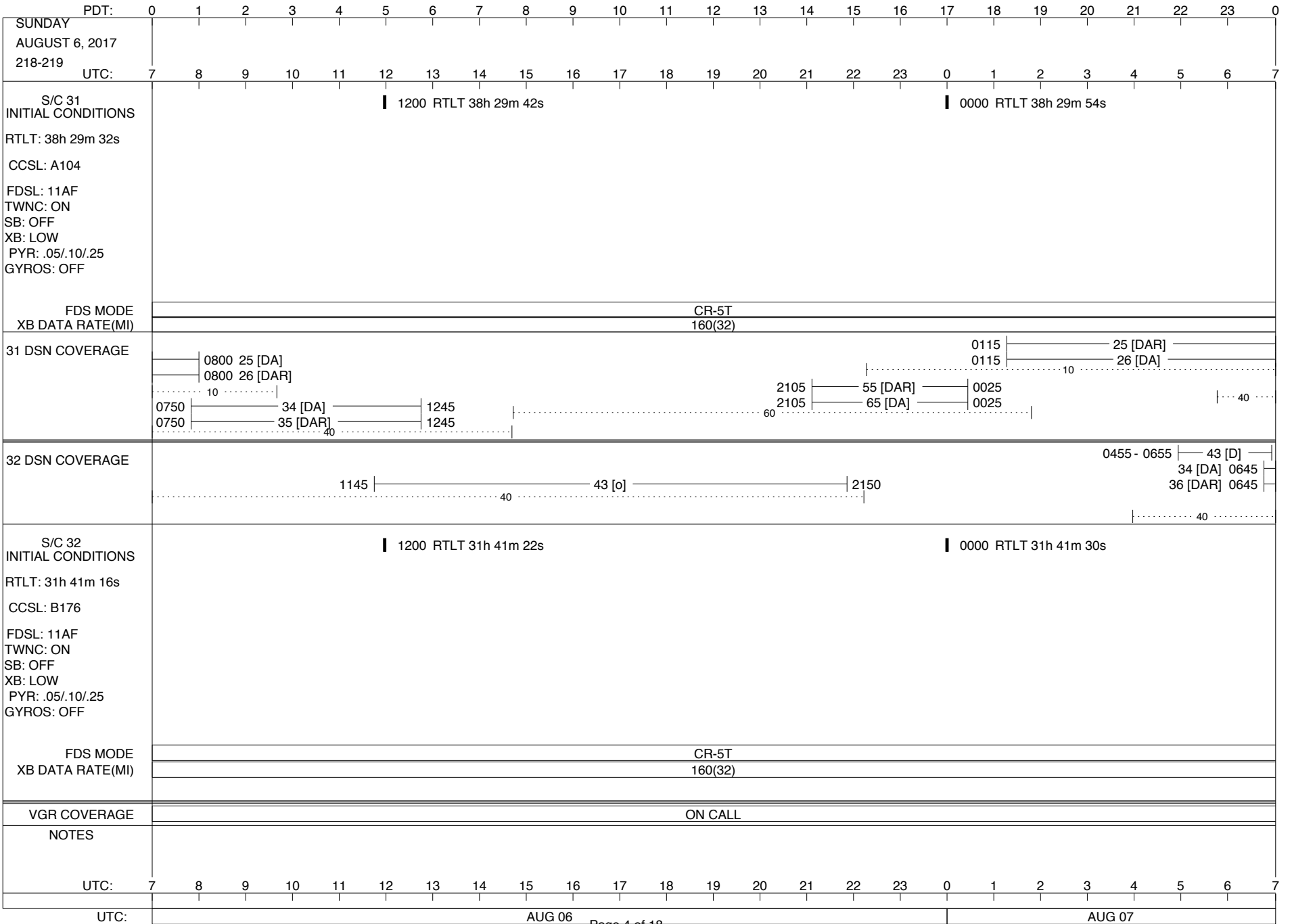
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THURSDAY AUGUST 3, 2017 215-216																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 38h 28m 28s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 38h 28m 38s												0000 RTLTL 38h 28m 48s												
	1355 TAPPOS 1531												1657 1658 PWS/RH 1709 TAPPOS 1830												
													↓ 1657 GS-4B 1658												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	25 [DA] 0815 10 40												0815 15 [DAR] 10 40												
													0235 14 [D] 10 40												
													2200 63 [D] 60 0220												
32 DSN COVERAGE	0915 40 43 [B] 40												2035 40												
S/C 32 INITIAL CONDITIONS RTLTL: 31h 40m 34s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 31h 40m 40s												0000 RTLTL 31h 40m 48s												
	▼ 1402 DUMMY (5 MIN BRACKETED 21:43)																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1657 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:	AUG 03												AUG 04												

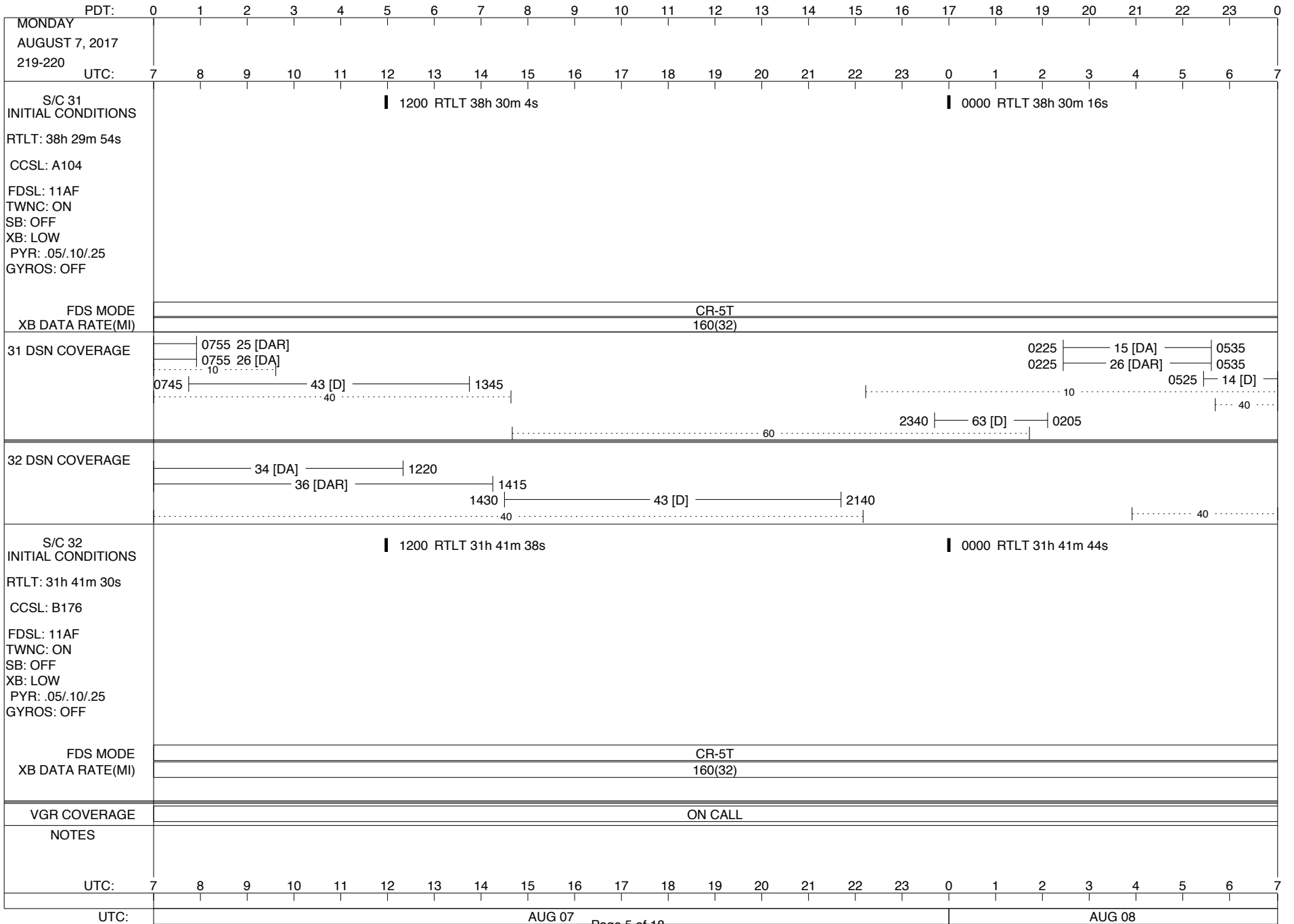
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FRIDAY AUGUST 4, 2017 216-217																													
S/C 31 INITIAL CONDITIONS RTLT: 38h 28m 48s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 38h 29m 0s														0000 RTLT 38h 29m 10s ↓ 0241 GYROS BC ON ↓ 0241 BAY 1 HTR OFF ↓ 0242 GYRO INIT ↓ 0251 GYRO FAULT TEST ↓ 0341 AAI MAGROL 0344 ----- 0451 RAI 0456 ↓ GYROS OFF 0502 ↓ CRU 0502 ↓ BAY 1 HTR ON 0511 ↓ ↓ 0244 EL-40 0245													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS RTLT: 31h 40m 48s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 31h 40m 54s														0000 RTLT 31h 41m 2s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																											
VGR COVERAGE		ON CALL														VGR													
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:		AUG 04														AUG 05													



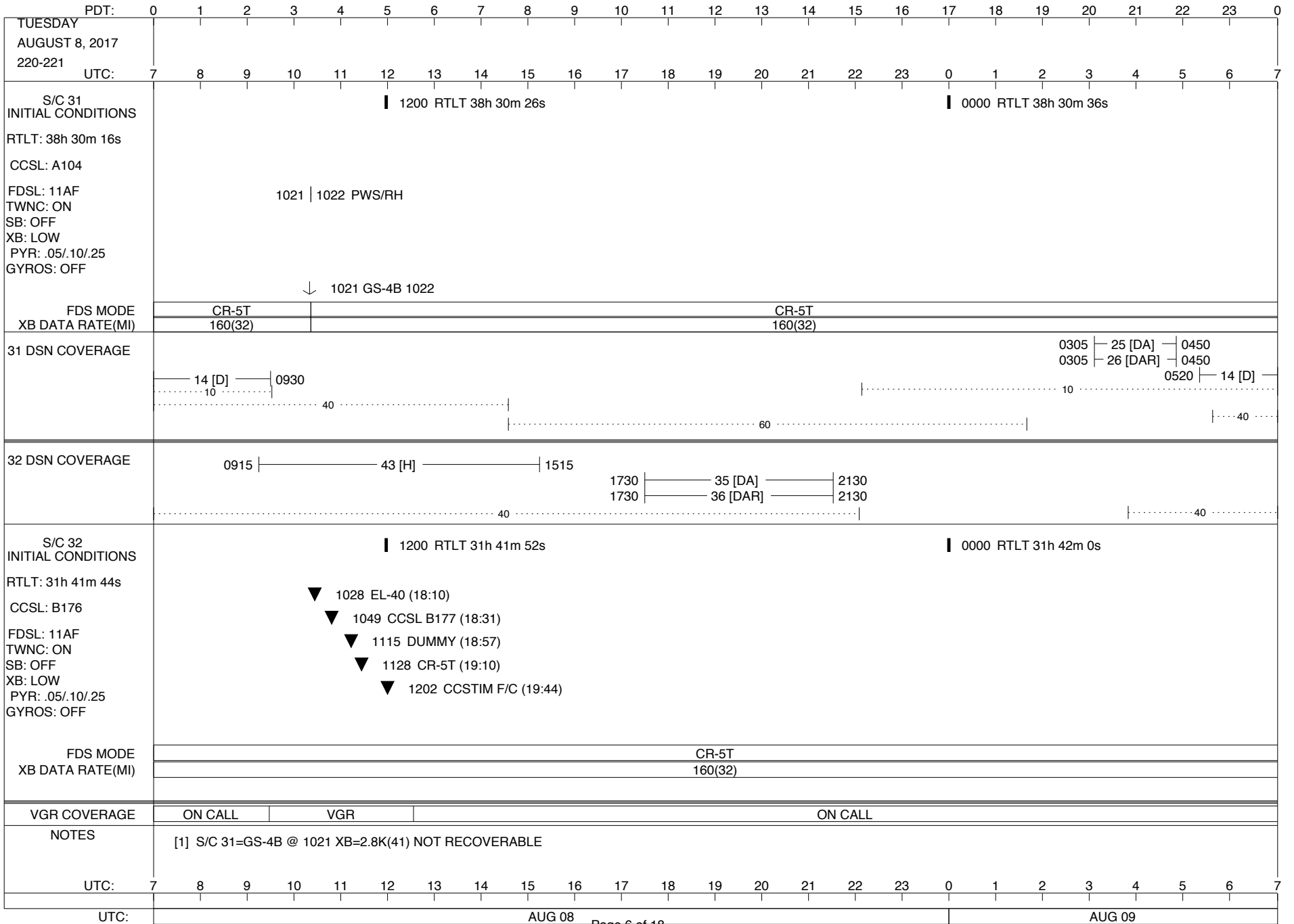
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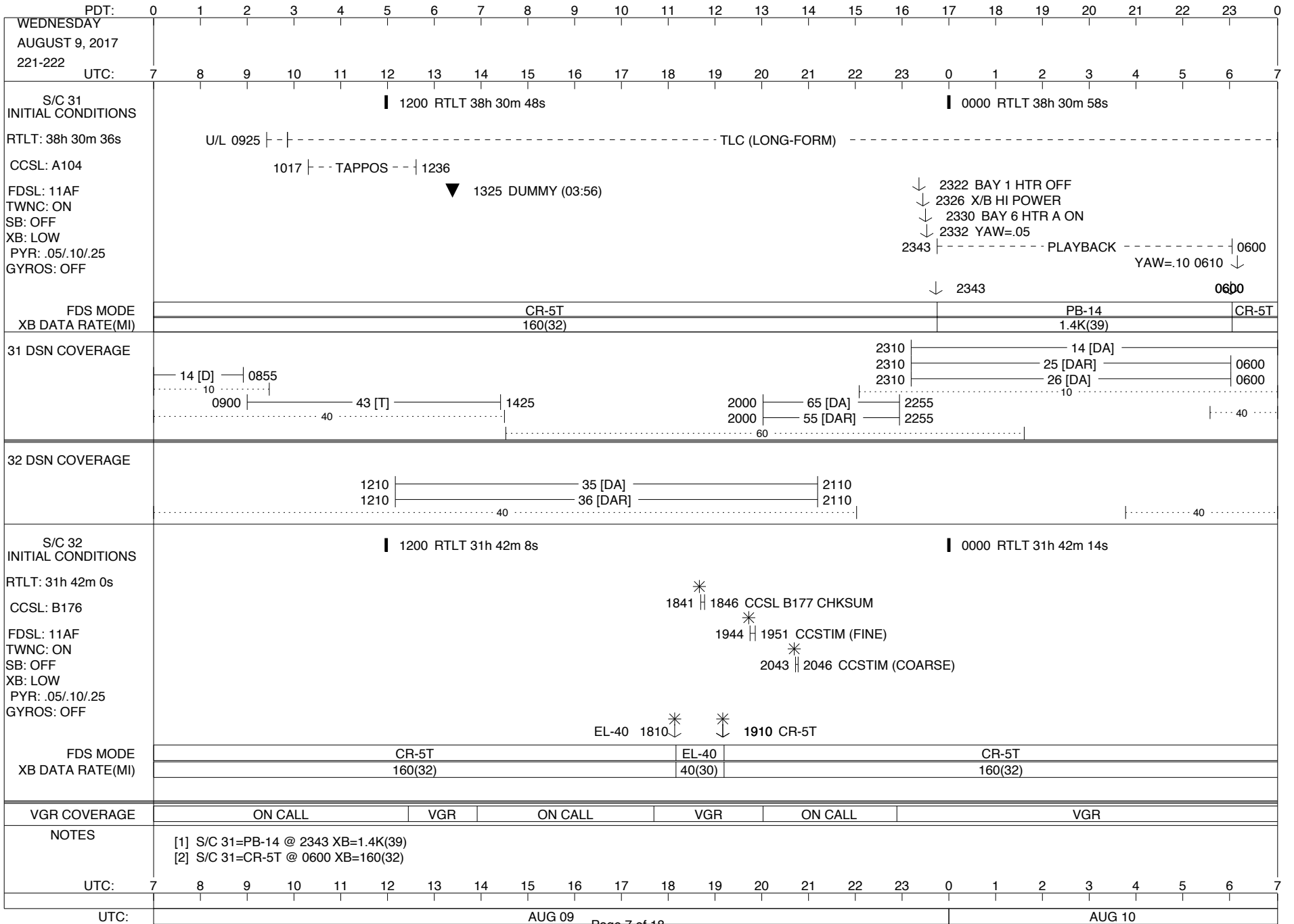
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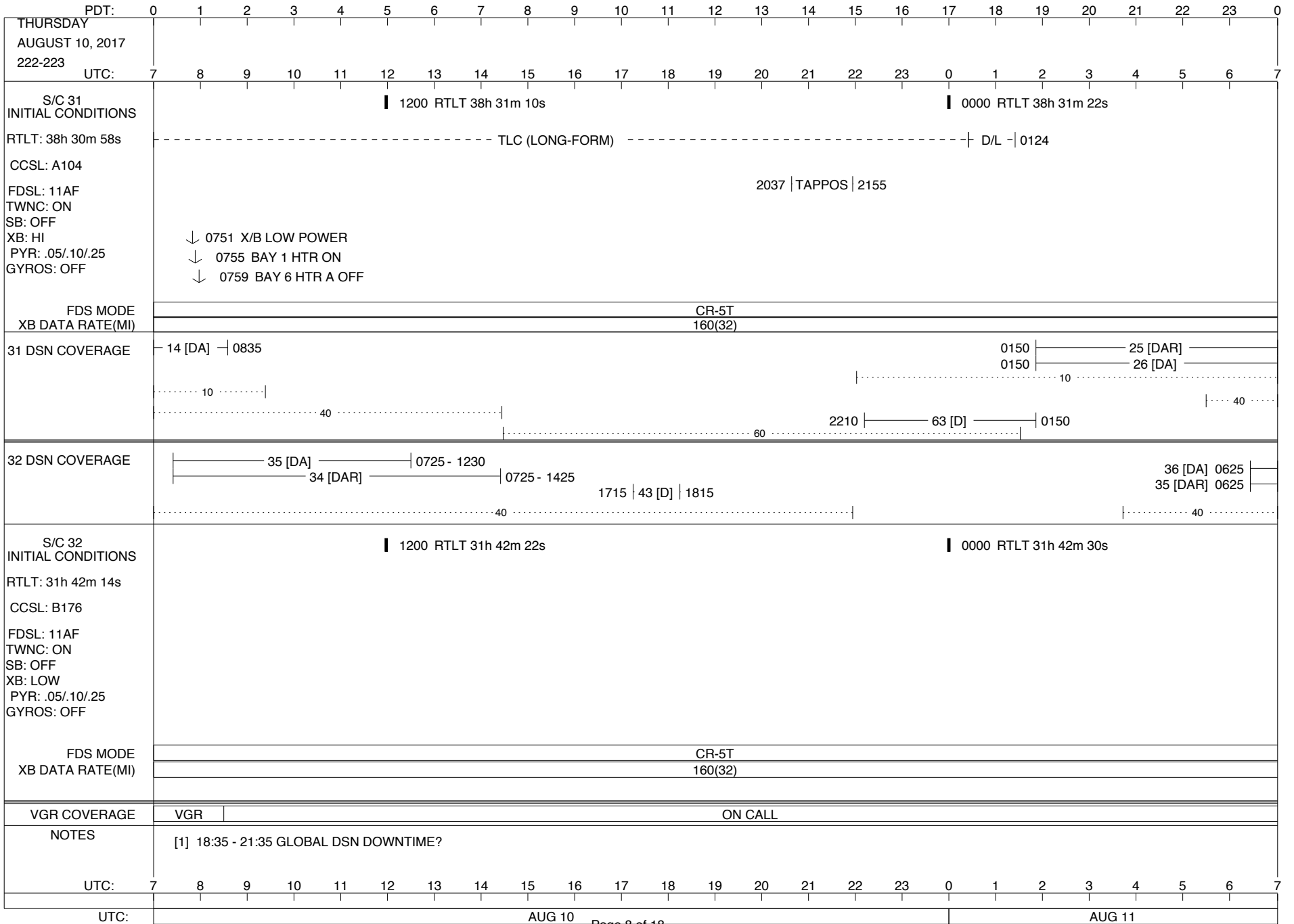
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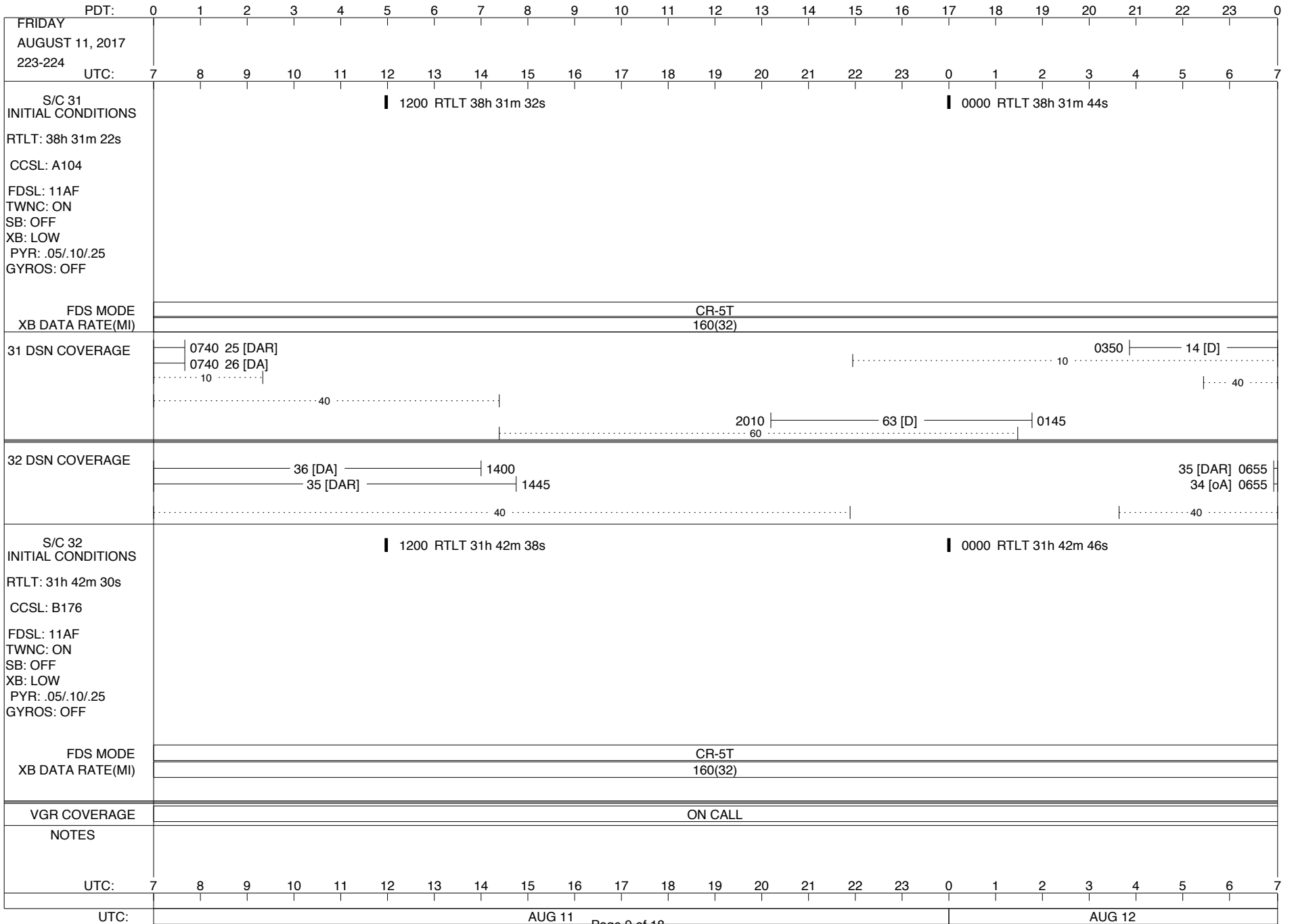
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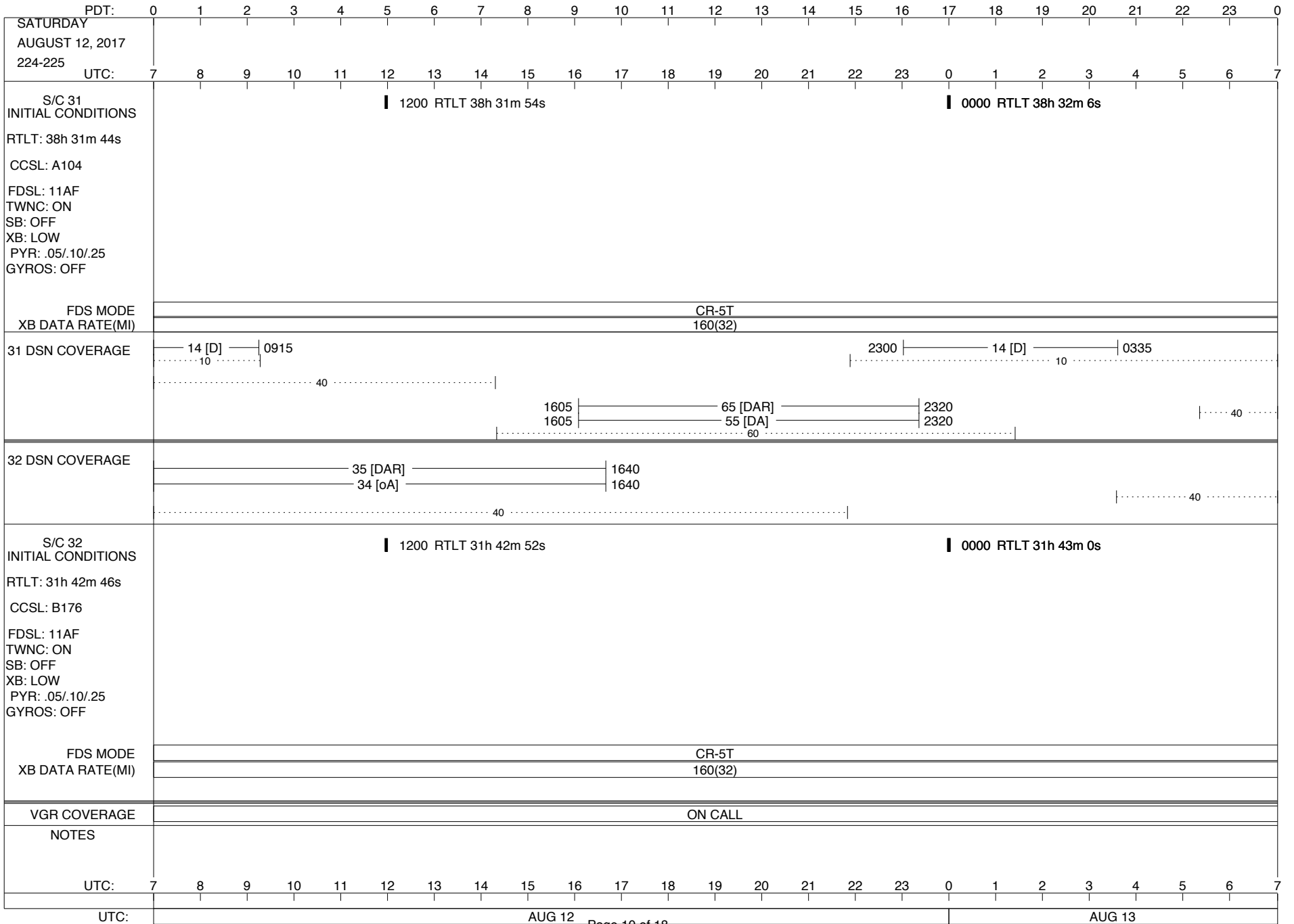
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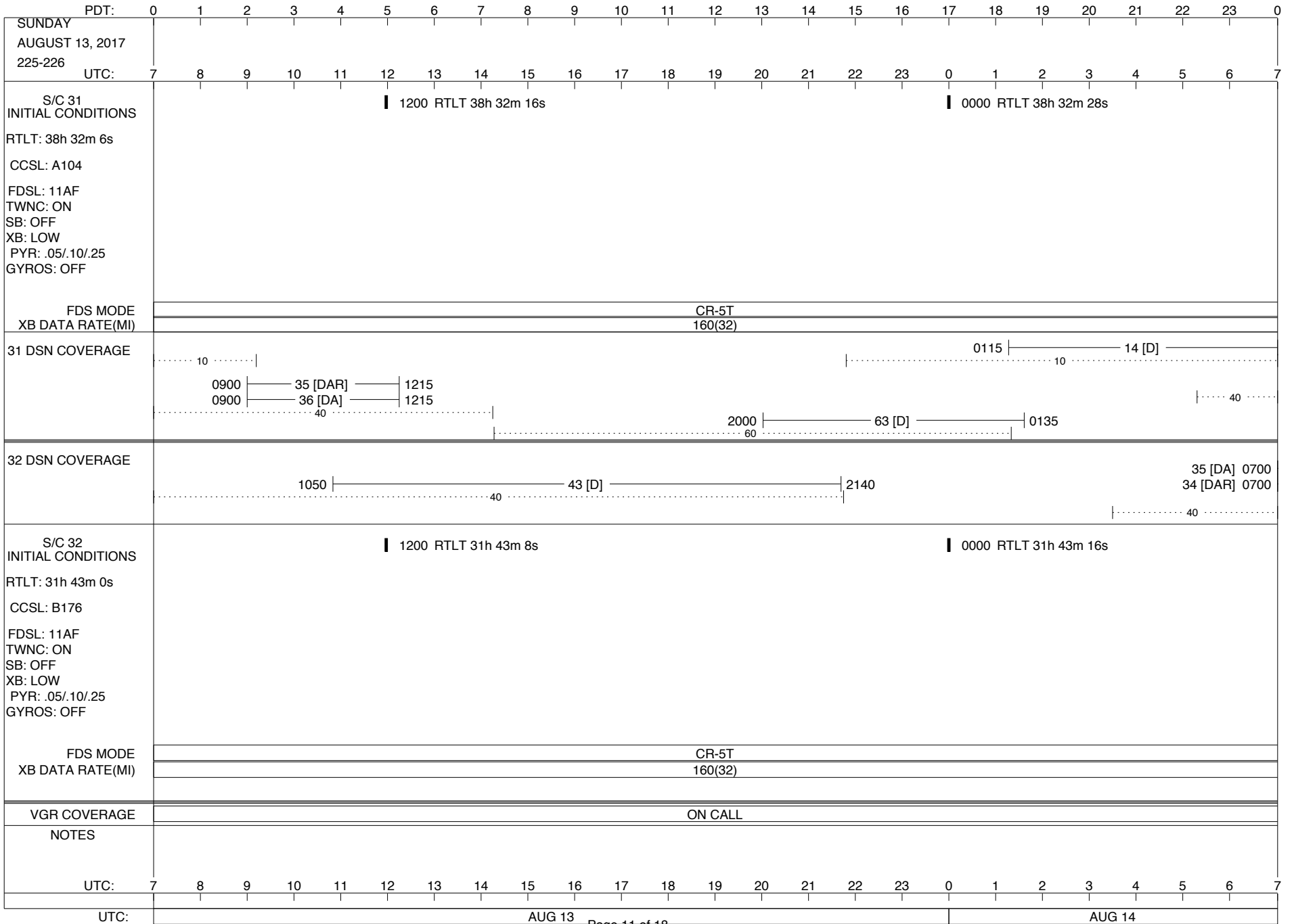
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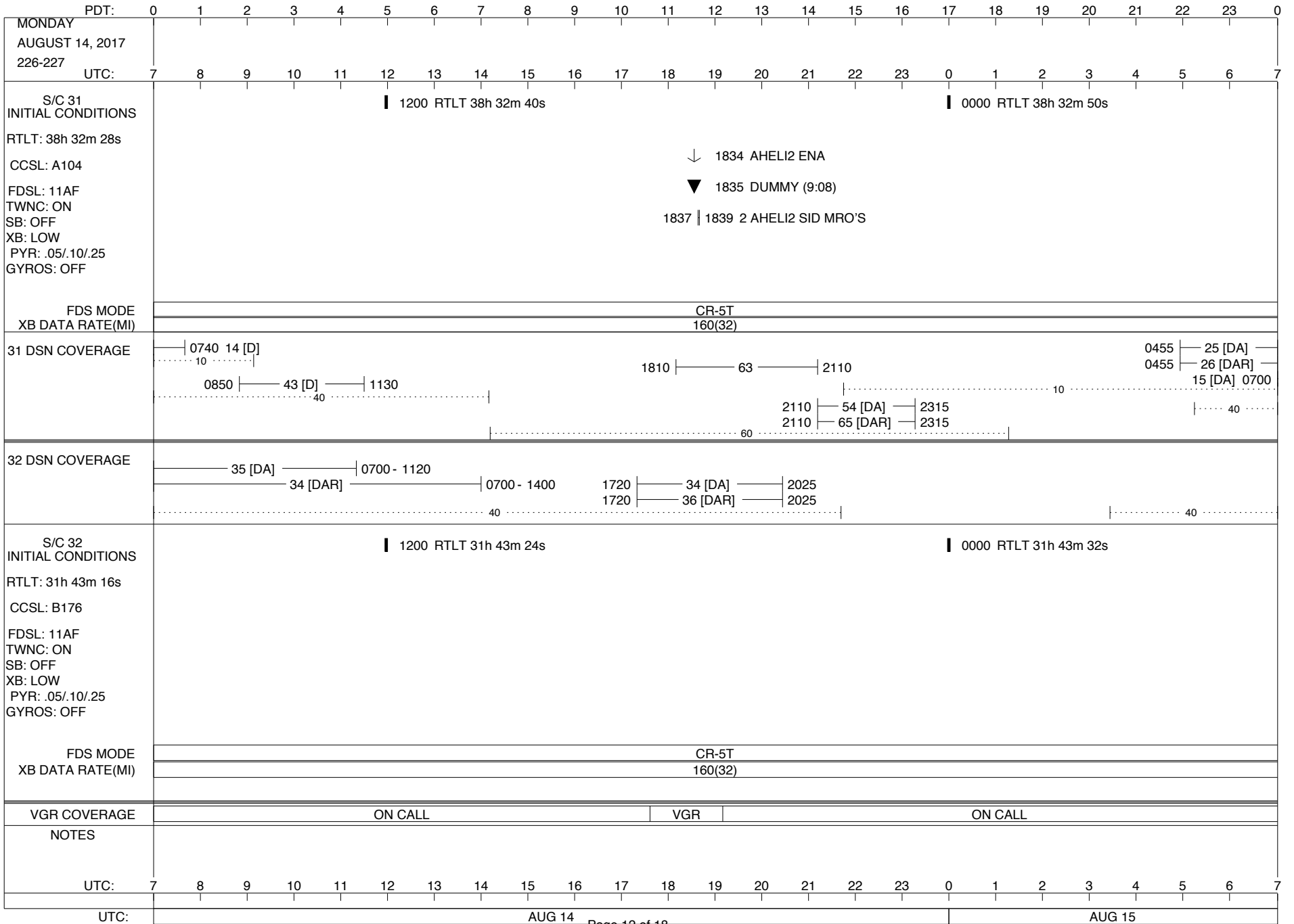
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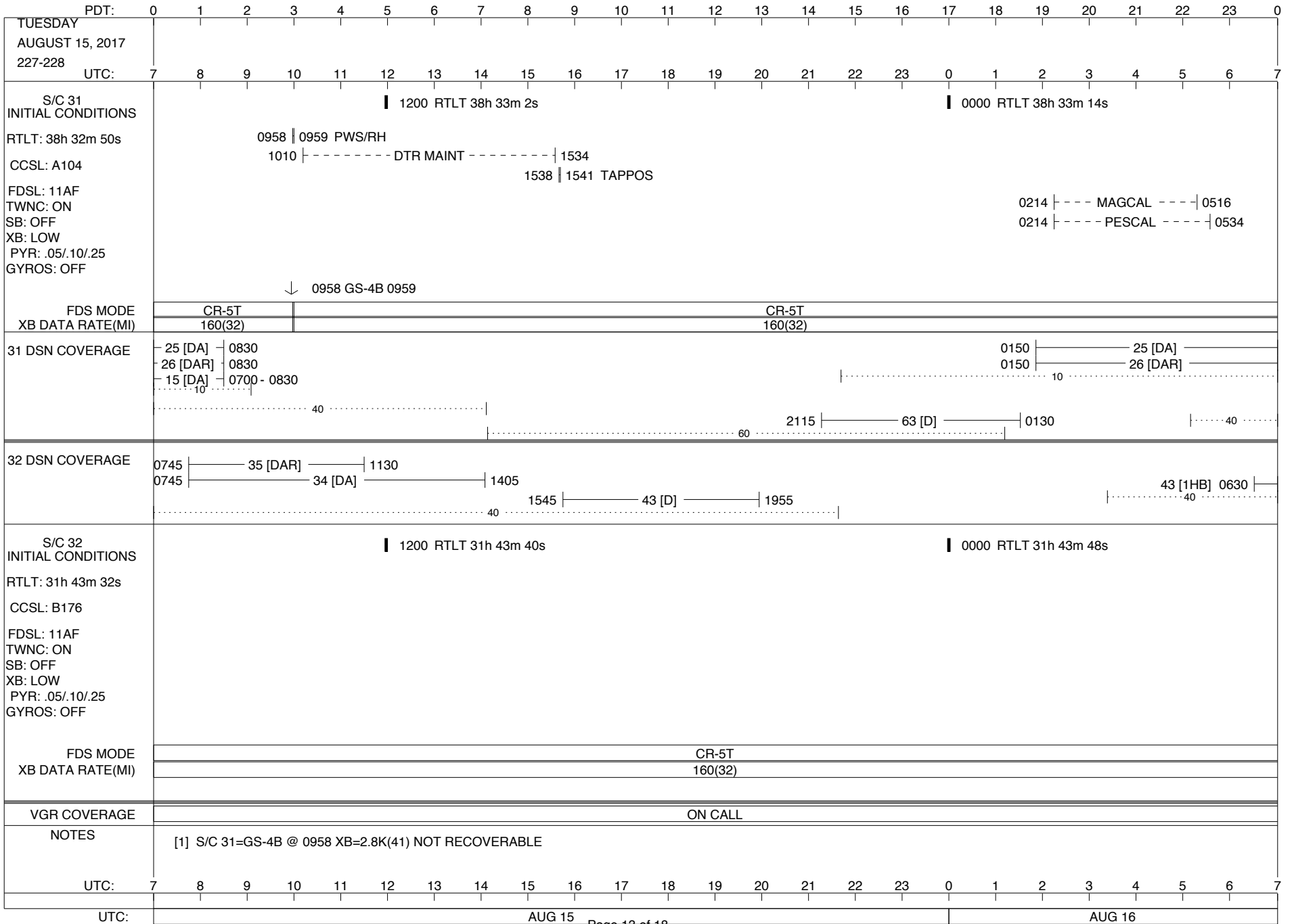
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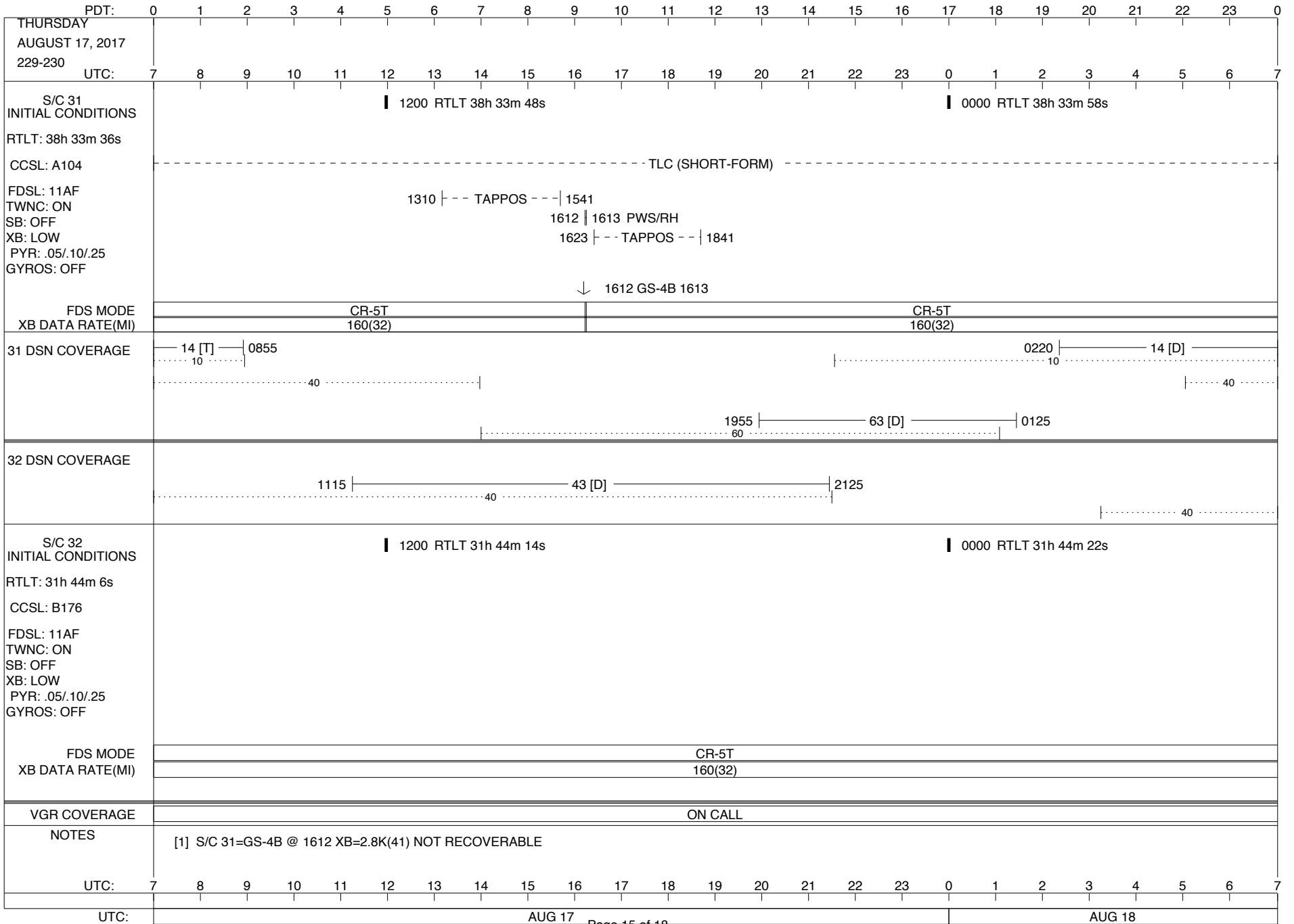
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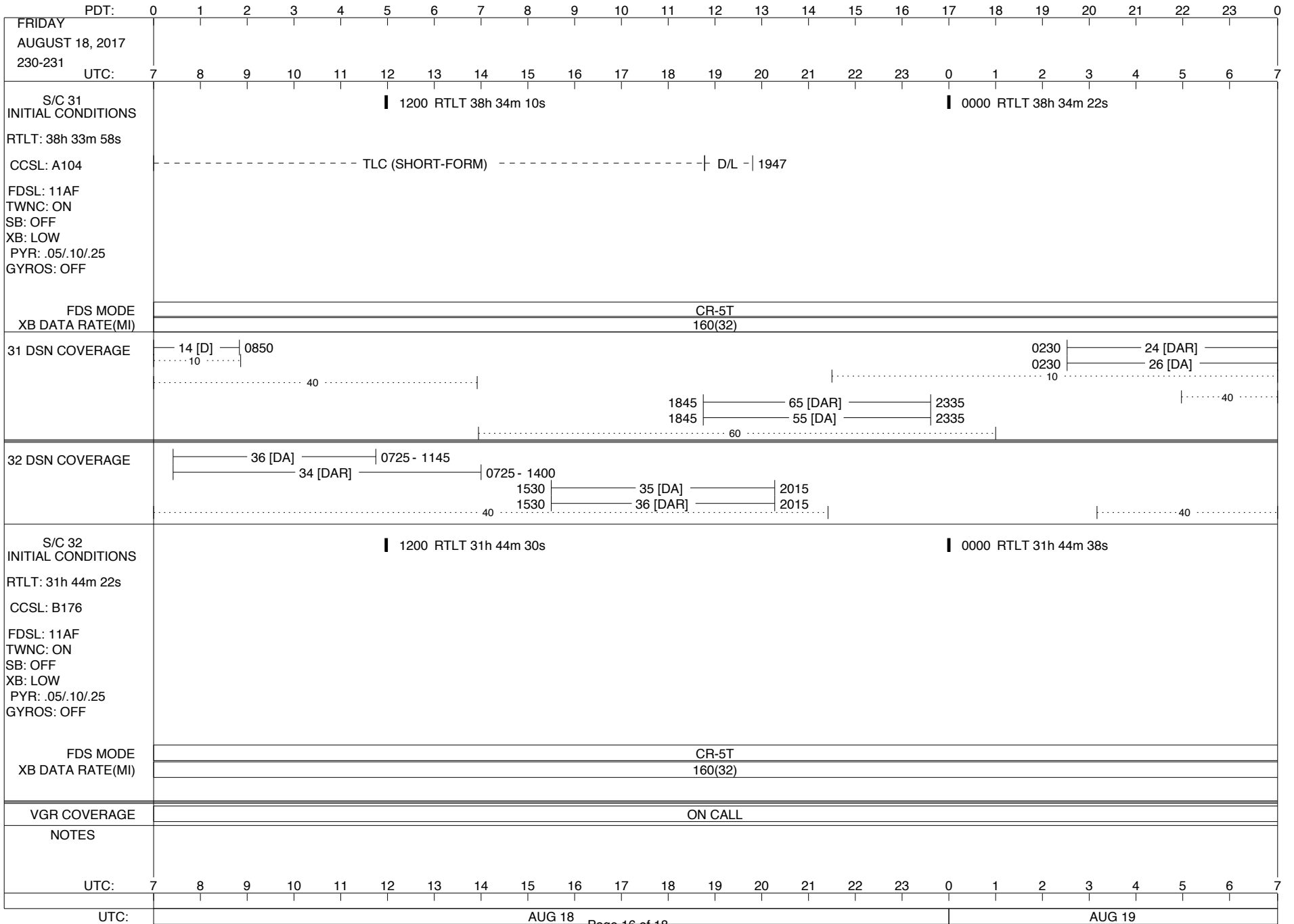
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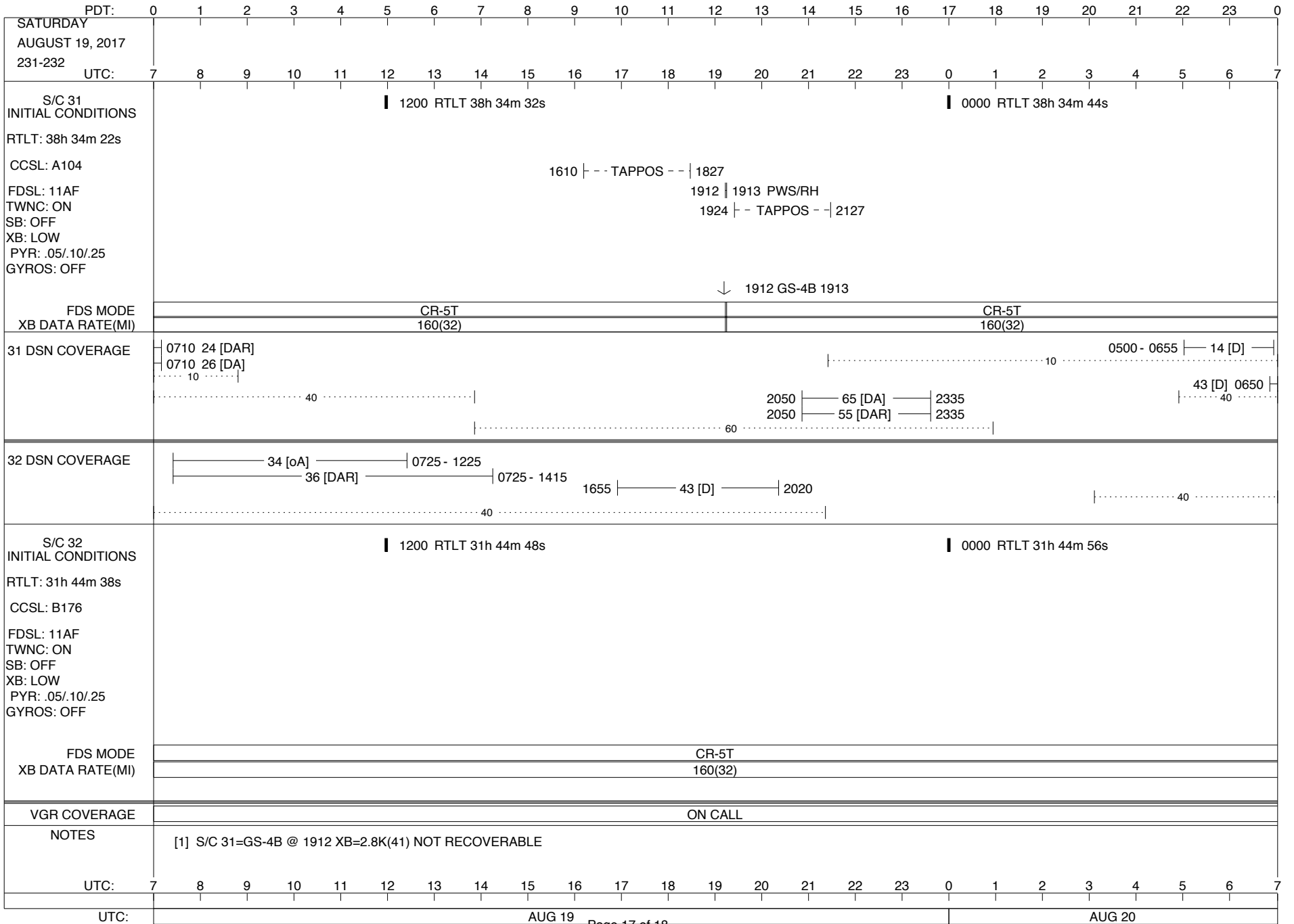
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WEDNESDAY AUGUST 16, 2017 228-229																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 38h 33m 14s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200												█ 0000									
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	0720 25 [DA] ----- 0235 ----- 14 [T] ----- 0720 26 [DAR] ----- 10 ----- 0845 ----- 34 [DA] ----- 1040 ----- 40 ----- 0845 ----- 36 [DAR] ----- 1040 -----												2115 ----- 63 [D] ----- 0130 -----														
32 DSN COVERAGE	43 [1HB] ----- 40 -----												1920 ----- 40 -----														
S/C 32 INITIAL CONDITIONS RTLT: 31h 43m 48s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200												█ 0000									
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
VGR COVERAGE	ON CALL						VGR						ON CALL														
NOTES	[1] B177 BACKUP U/L SUPPORT																										
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:	AUG 16														AUG 17												

ISSUE DATE: 08/03/17 12:38



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