

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 12, 2017

For the Period: 07/13/17 to 08/06/17 (17/194 – 17/218)

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.	

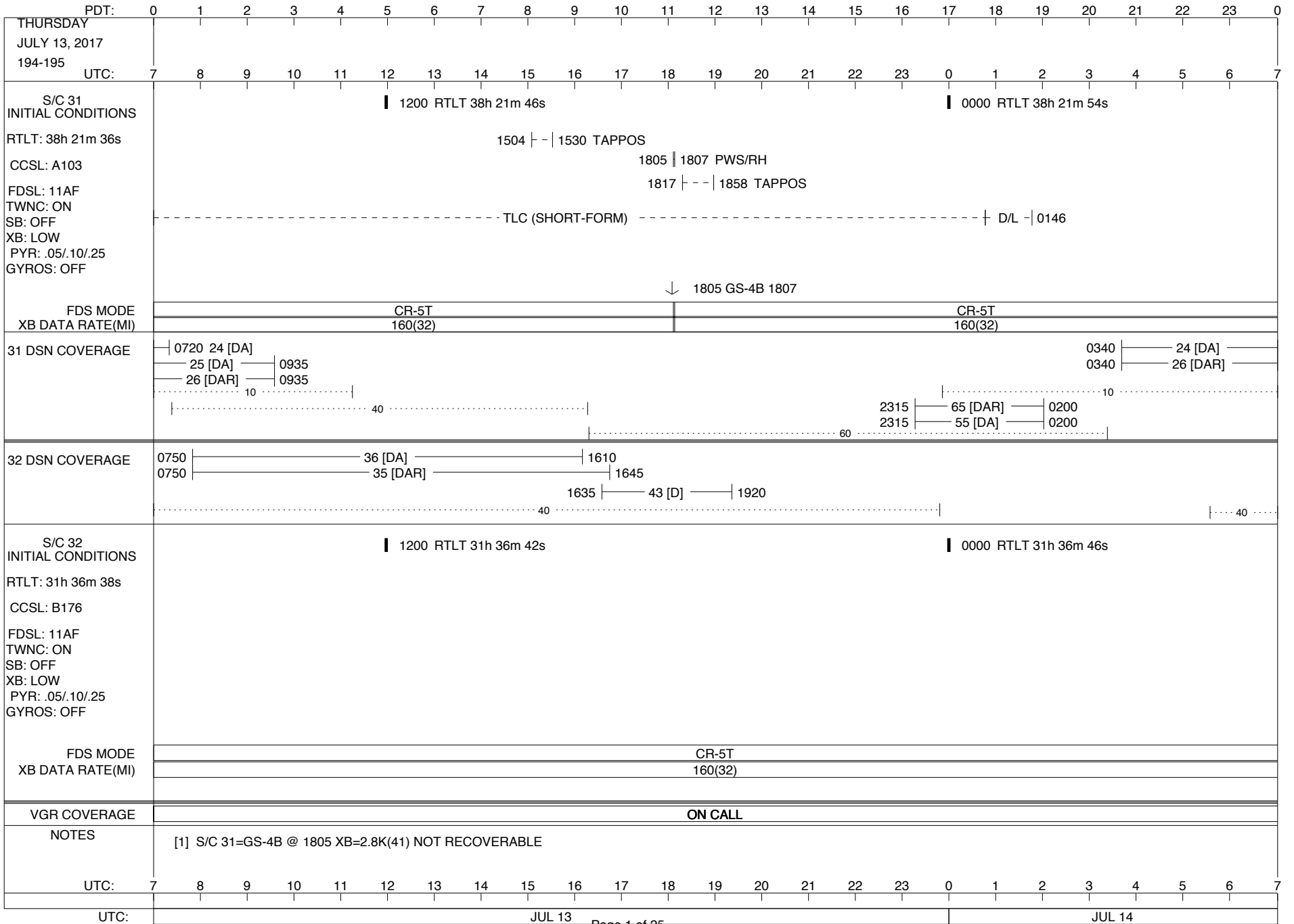
LEGEND:

- ∇ = 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

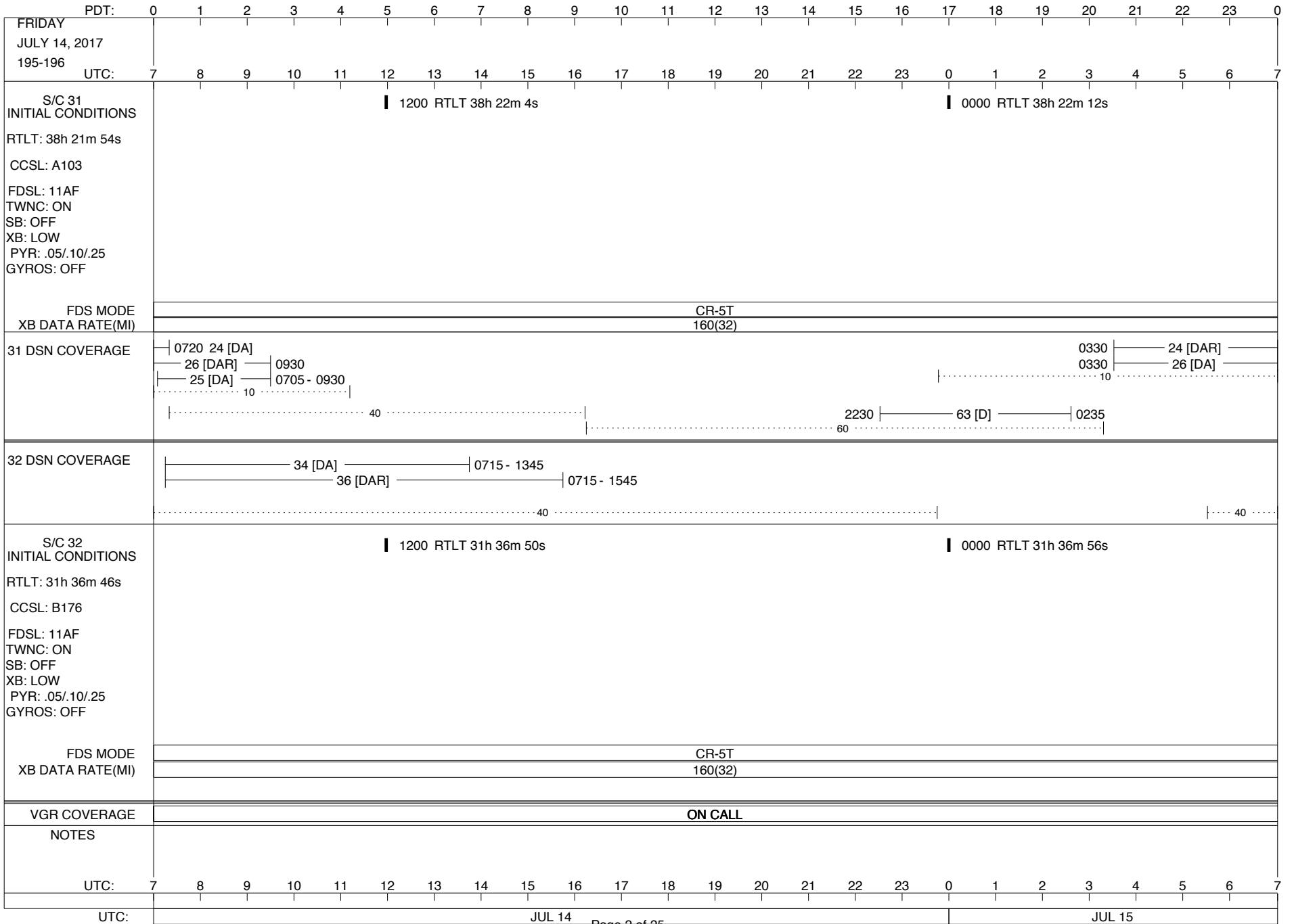
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

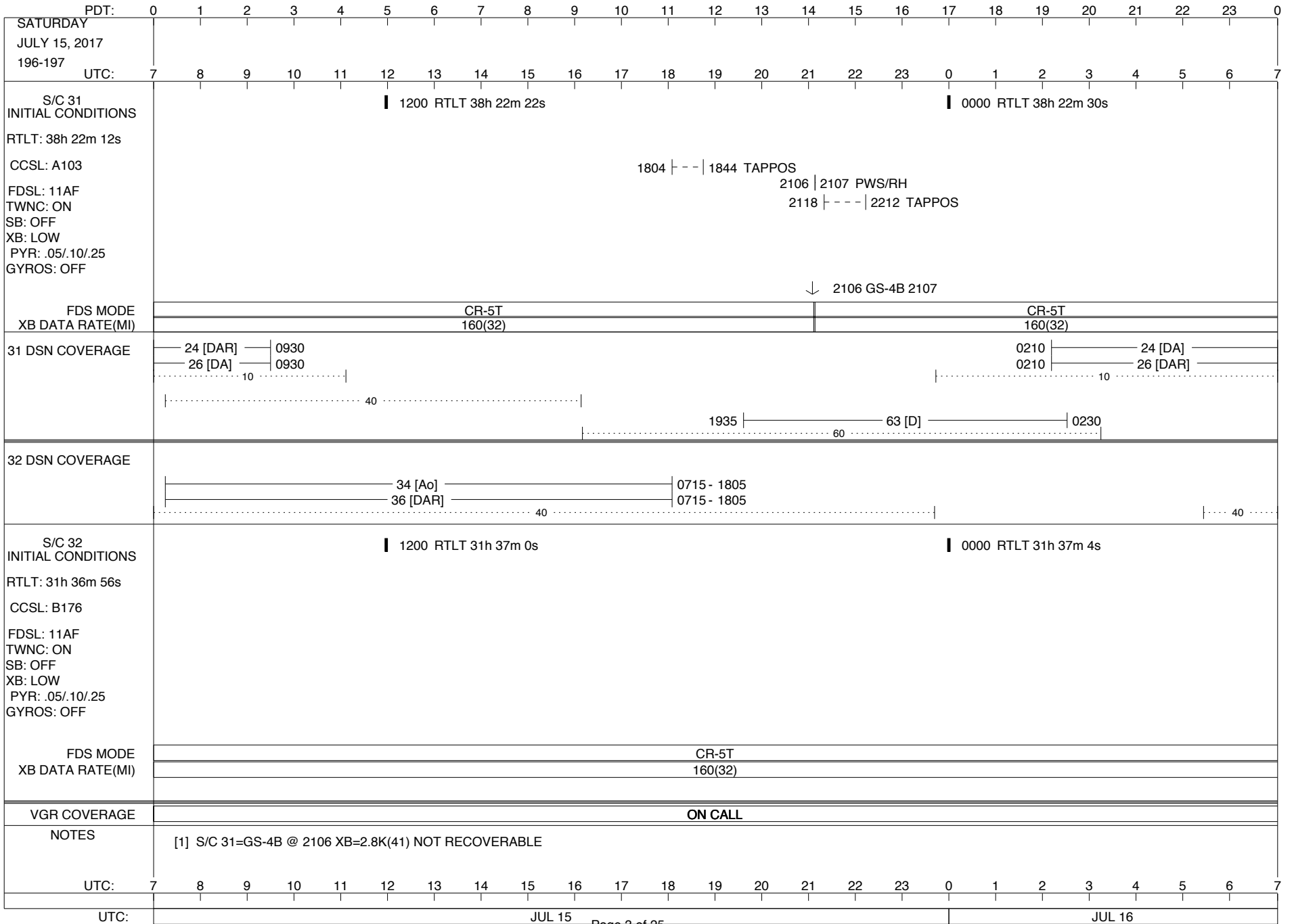
02/27/17

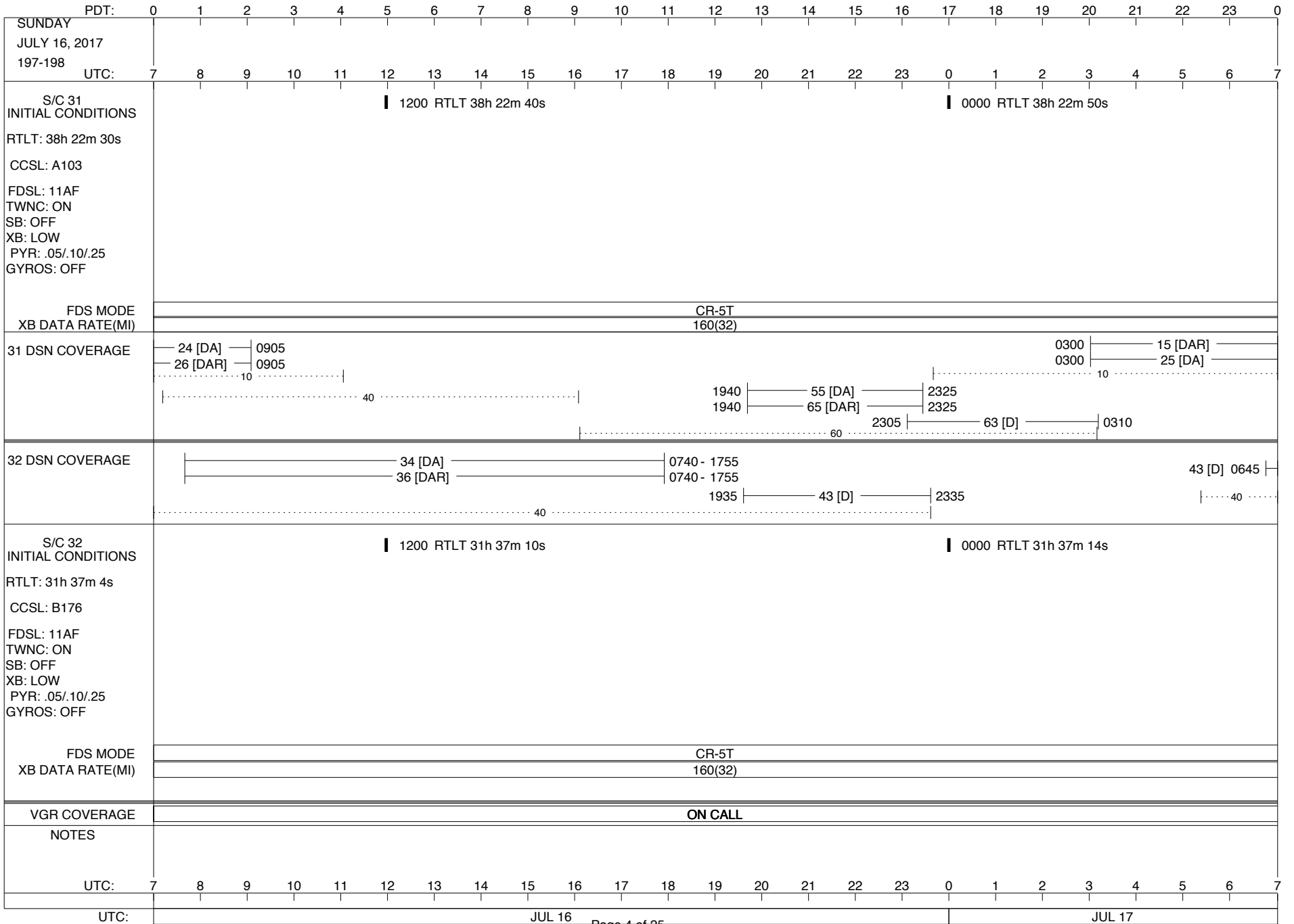
ISSUE DATE: 07/12/17 13:06



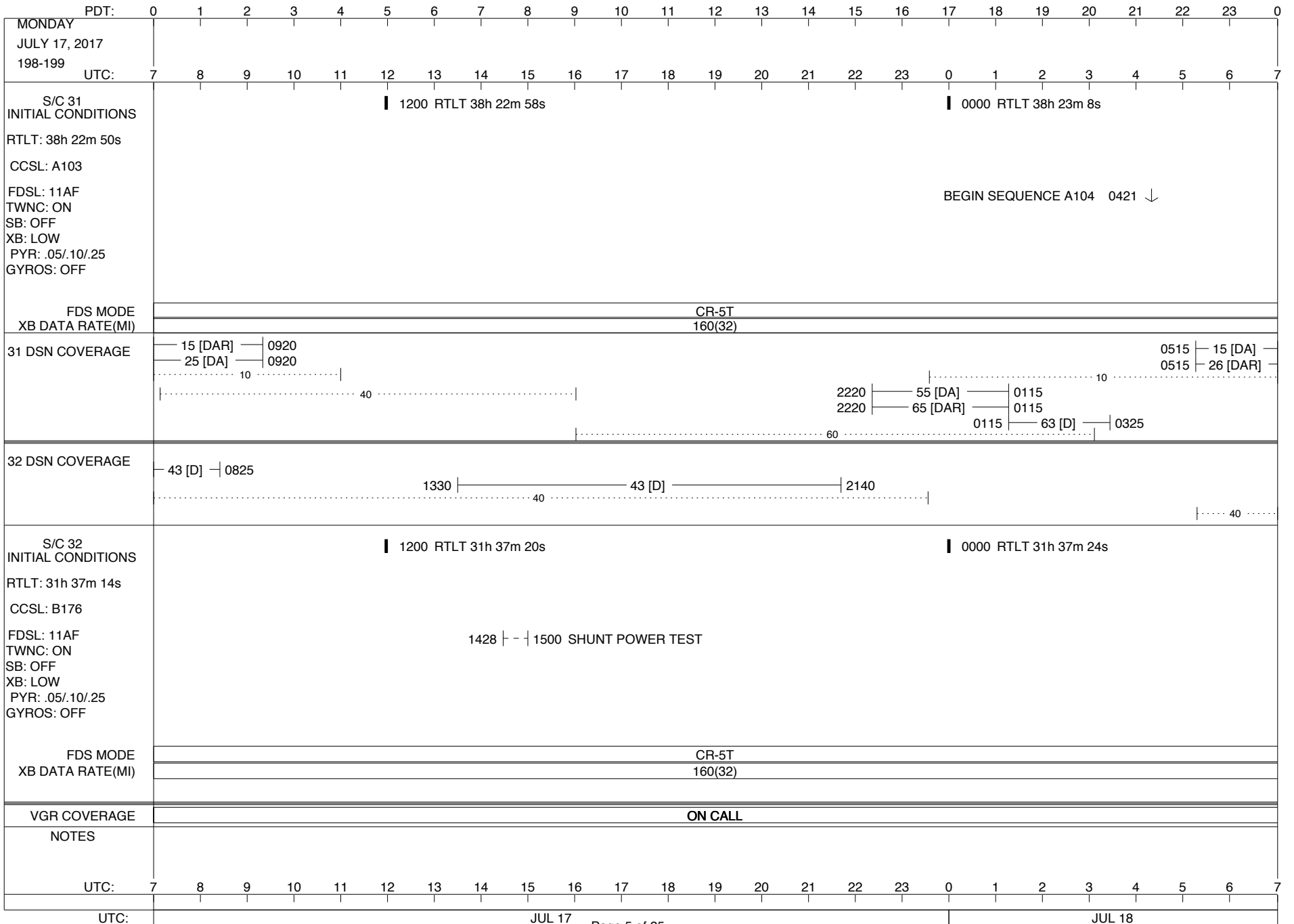
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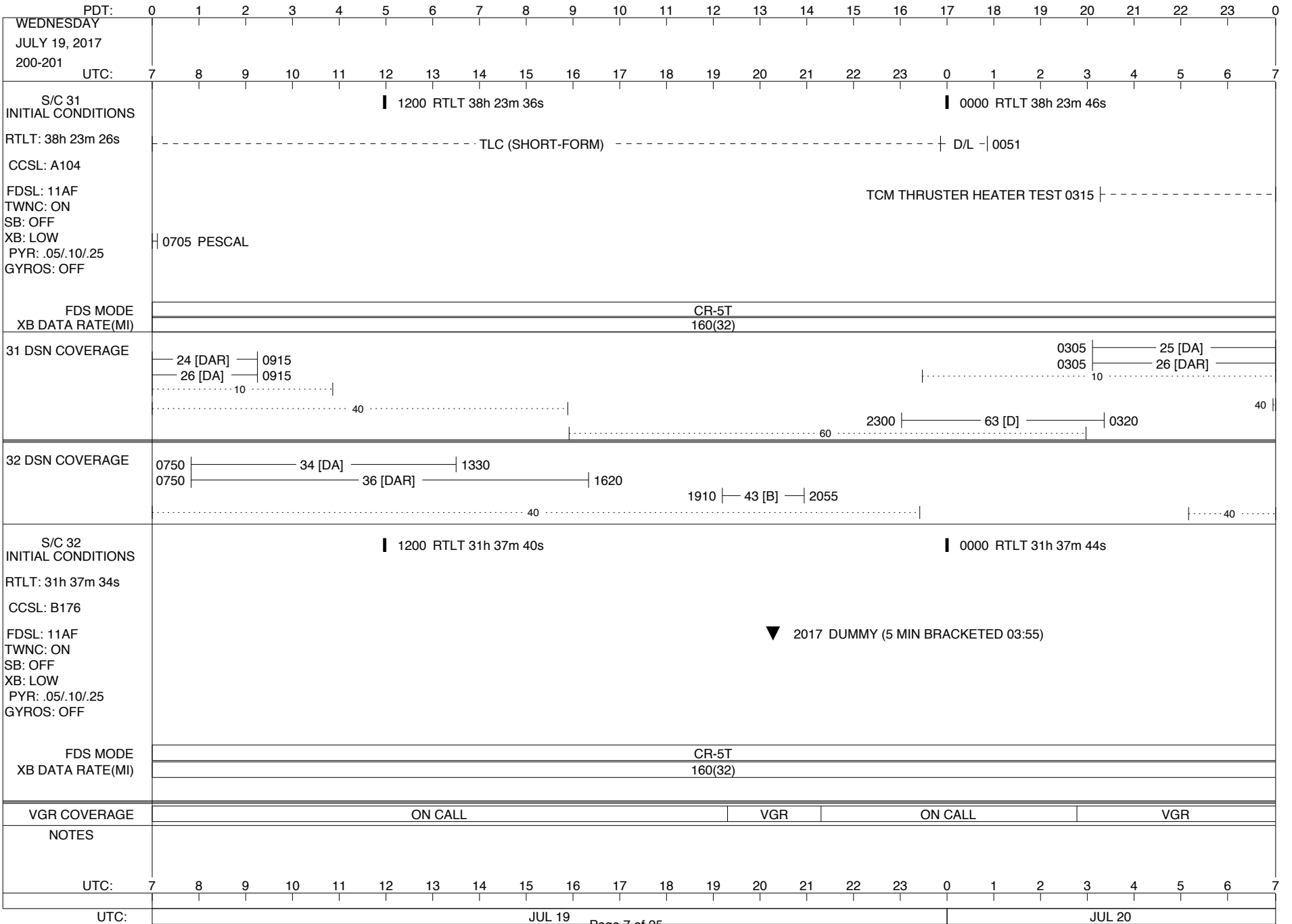


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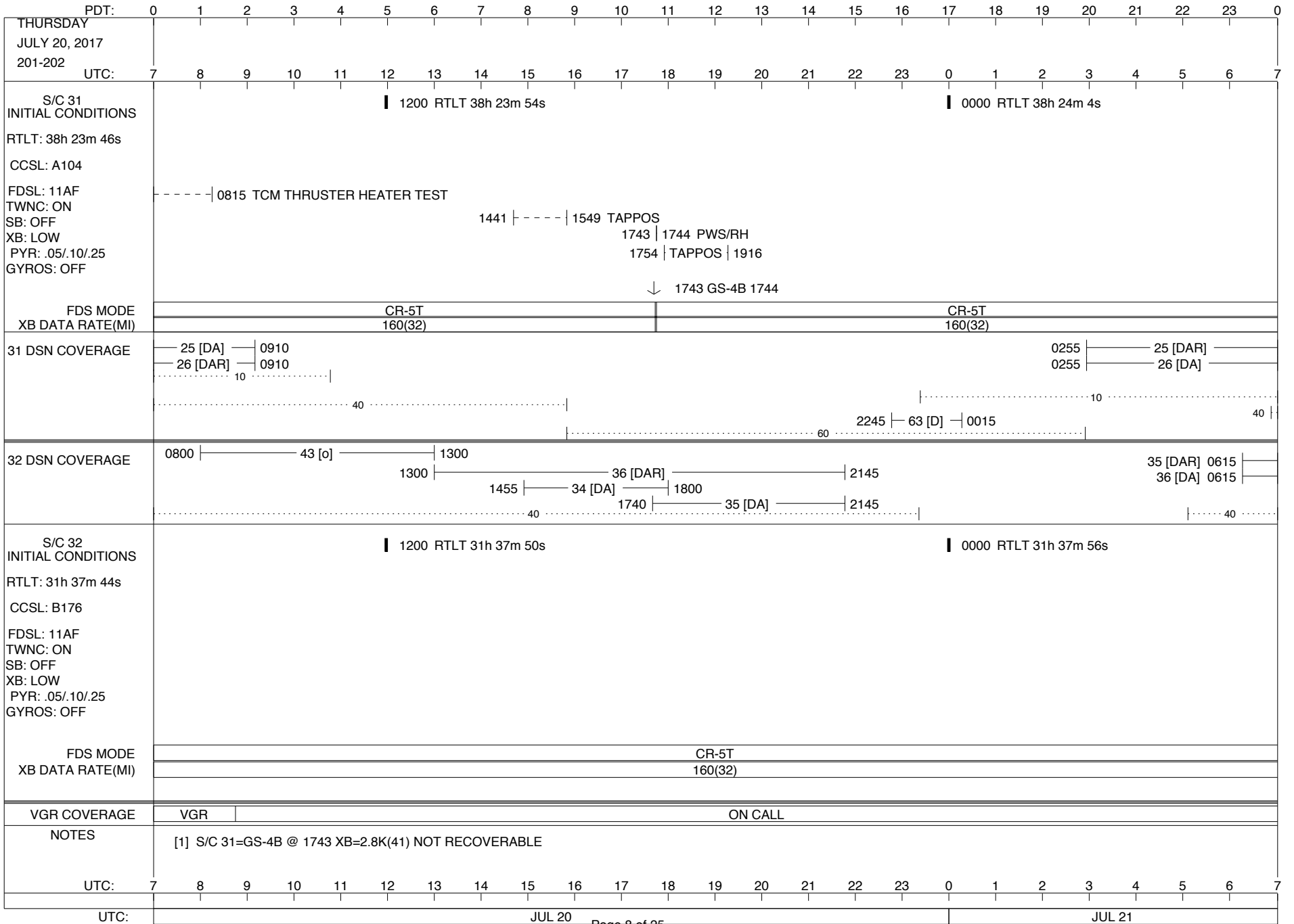


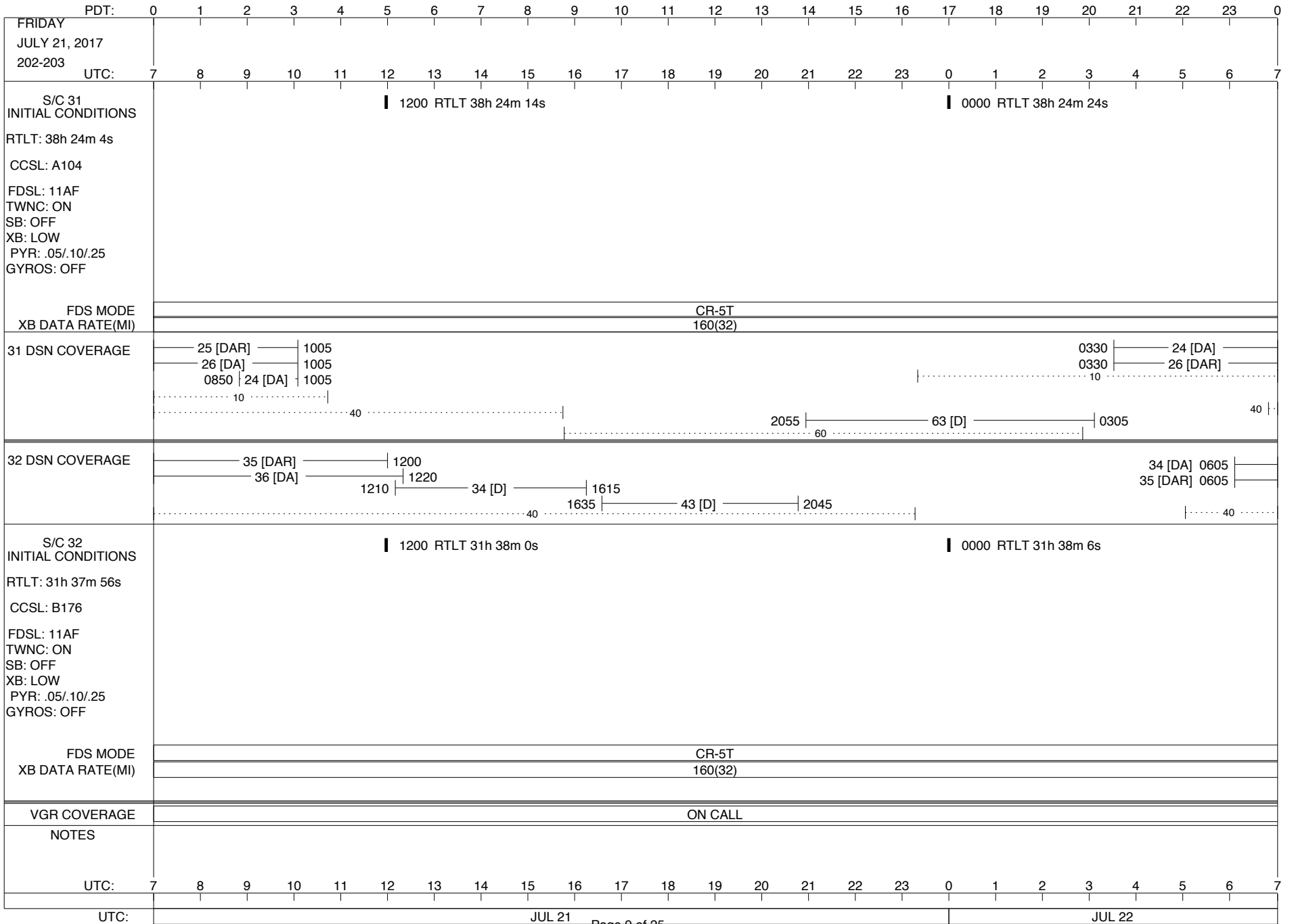
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TUESDAY JULY 18, 2017 199-200	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 38h 23m 8s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 38h 23m 18s												0000 RTLT 38h 23m 26s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	15 [DA] 0850 26 [DAR] 0850 0830 43 [T] 1310 40												2315 63 0325 0325 24 [DAR] 0325 26 [DAR] 10 40												
32 DSN COVERAGE	36 [DA] 0715-1225 35 [DAR] 0715-1300 1345 35 [DA] 2015 1550 36 [DAR] 2015 40 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 31h 37m 24s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 37m 30s												0000 RTLT 31h 37m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL												VGR			ON CALL									
NOTES	[1] S/C 31=GS-4B @ 1129 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:	JUL 18												Page 6 of 25						JUL 19						

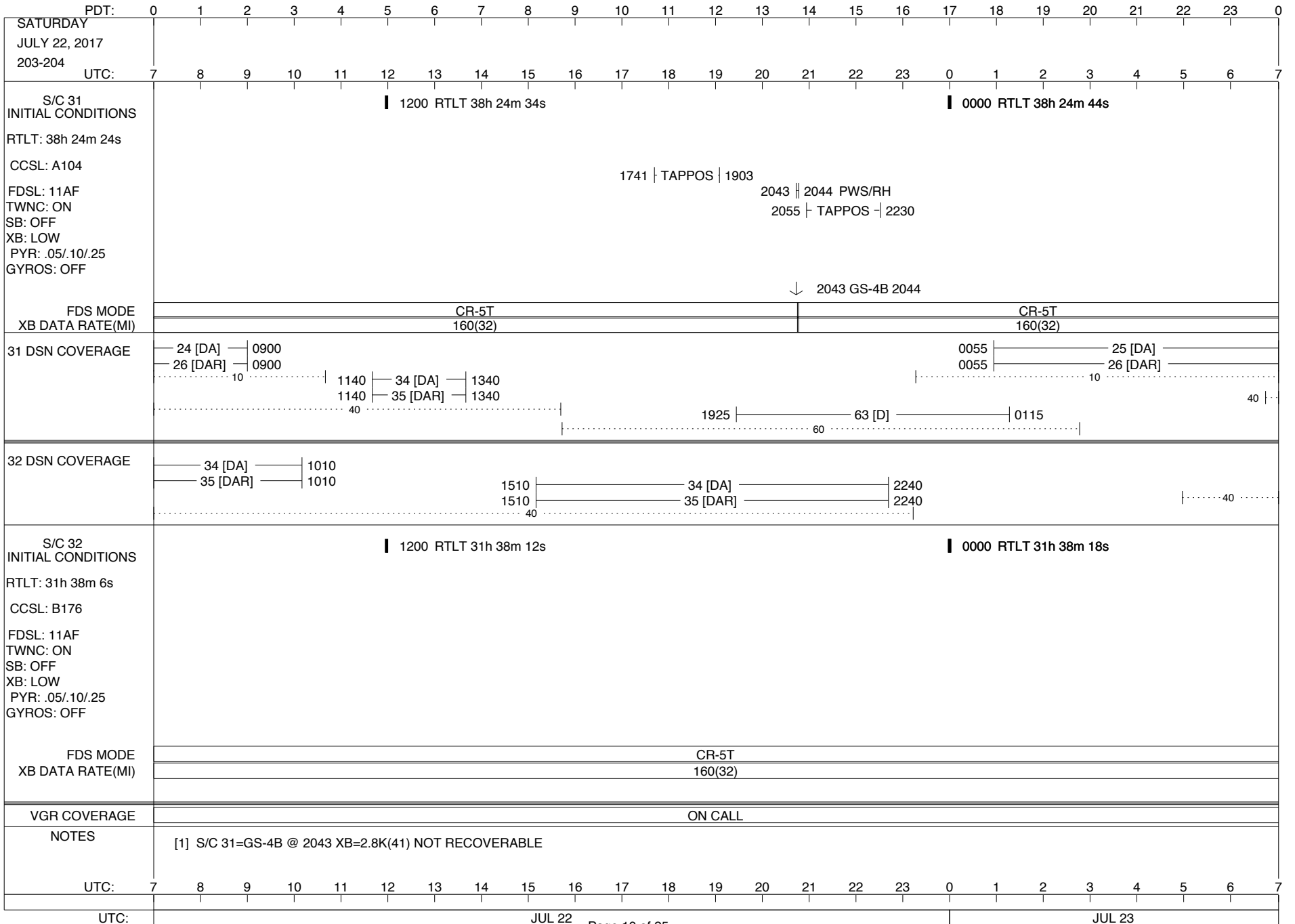
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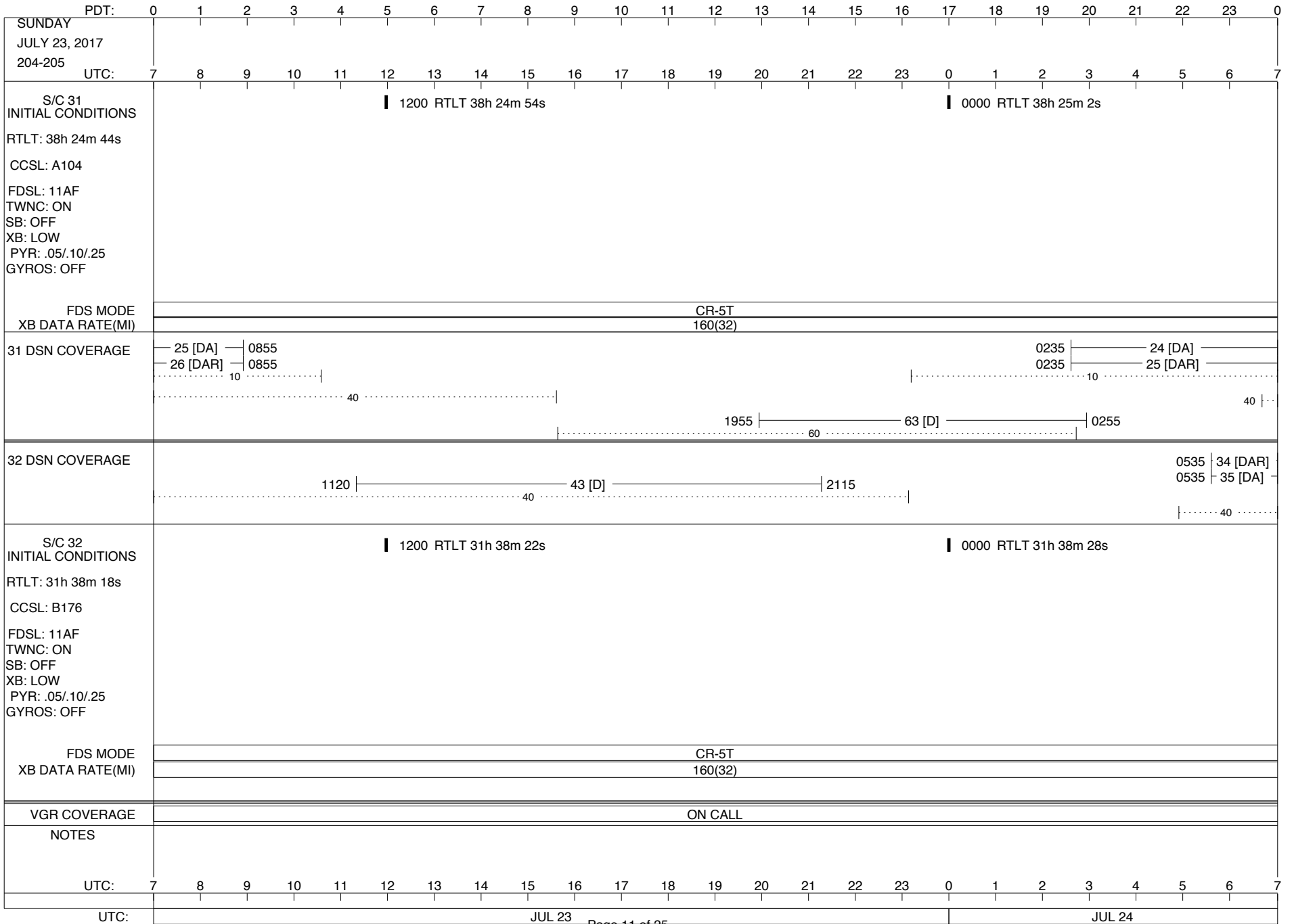
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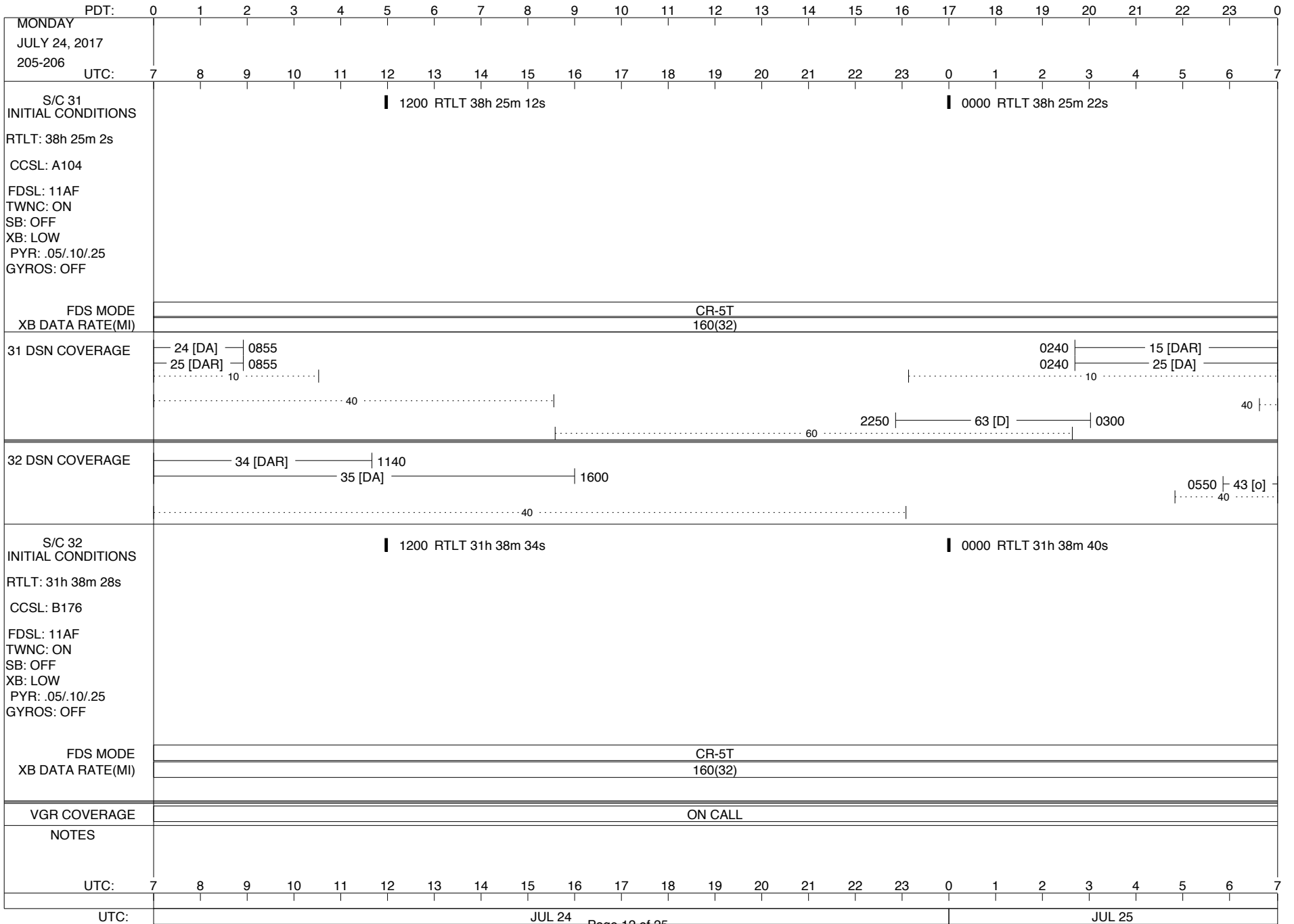




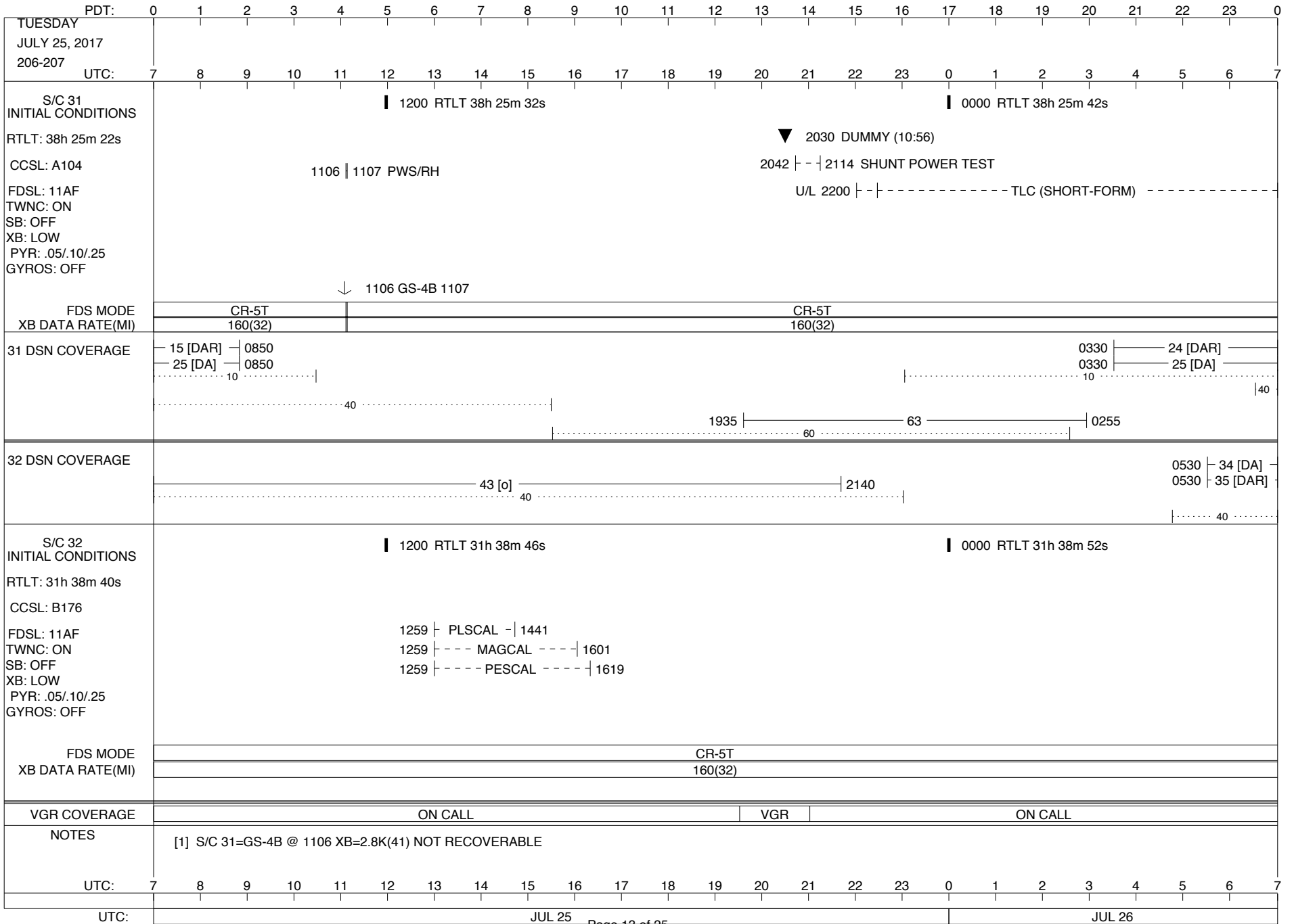


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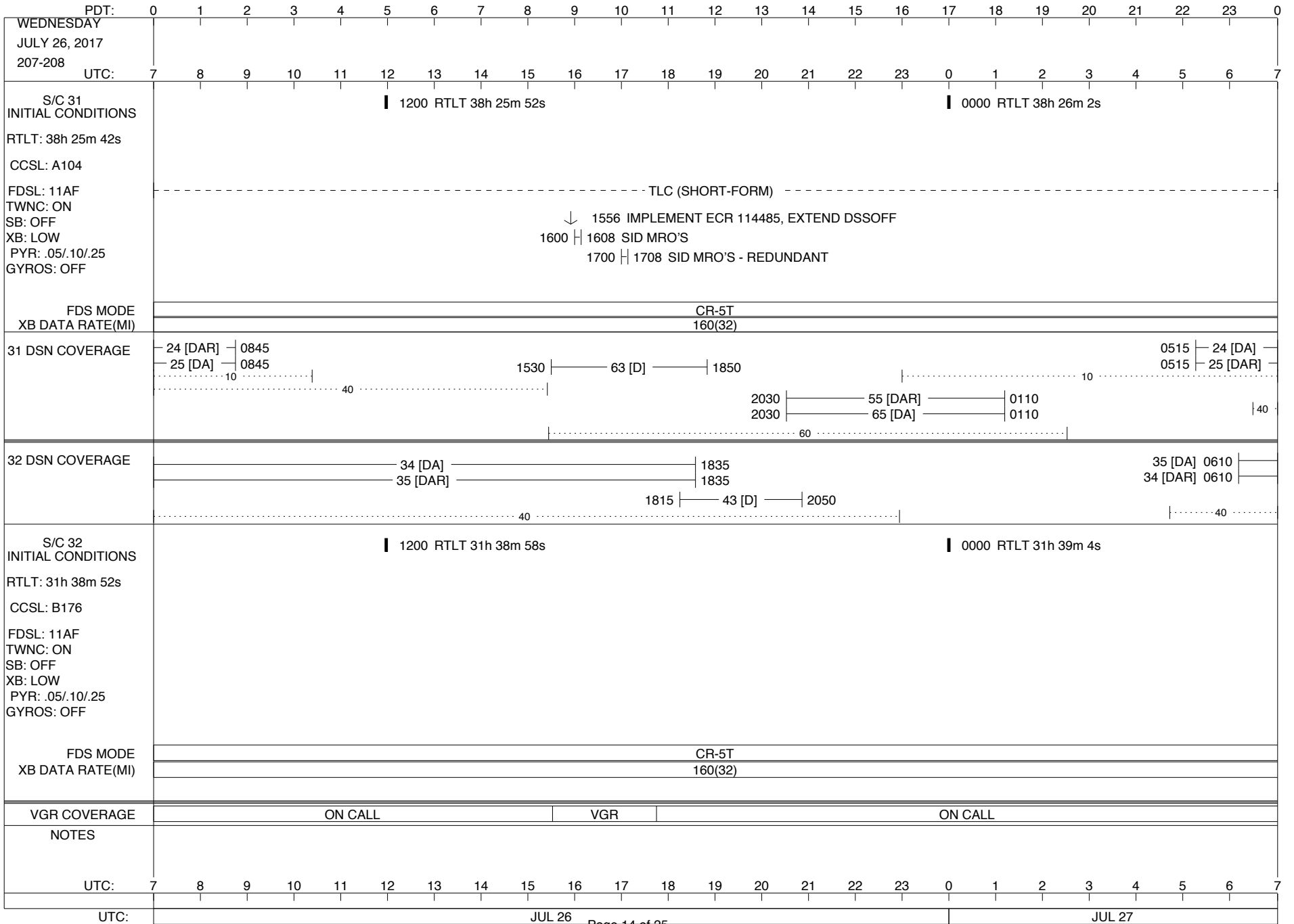




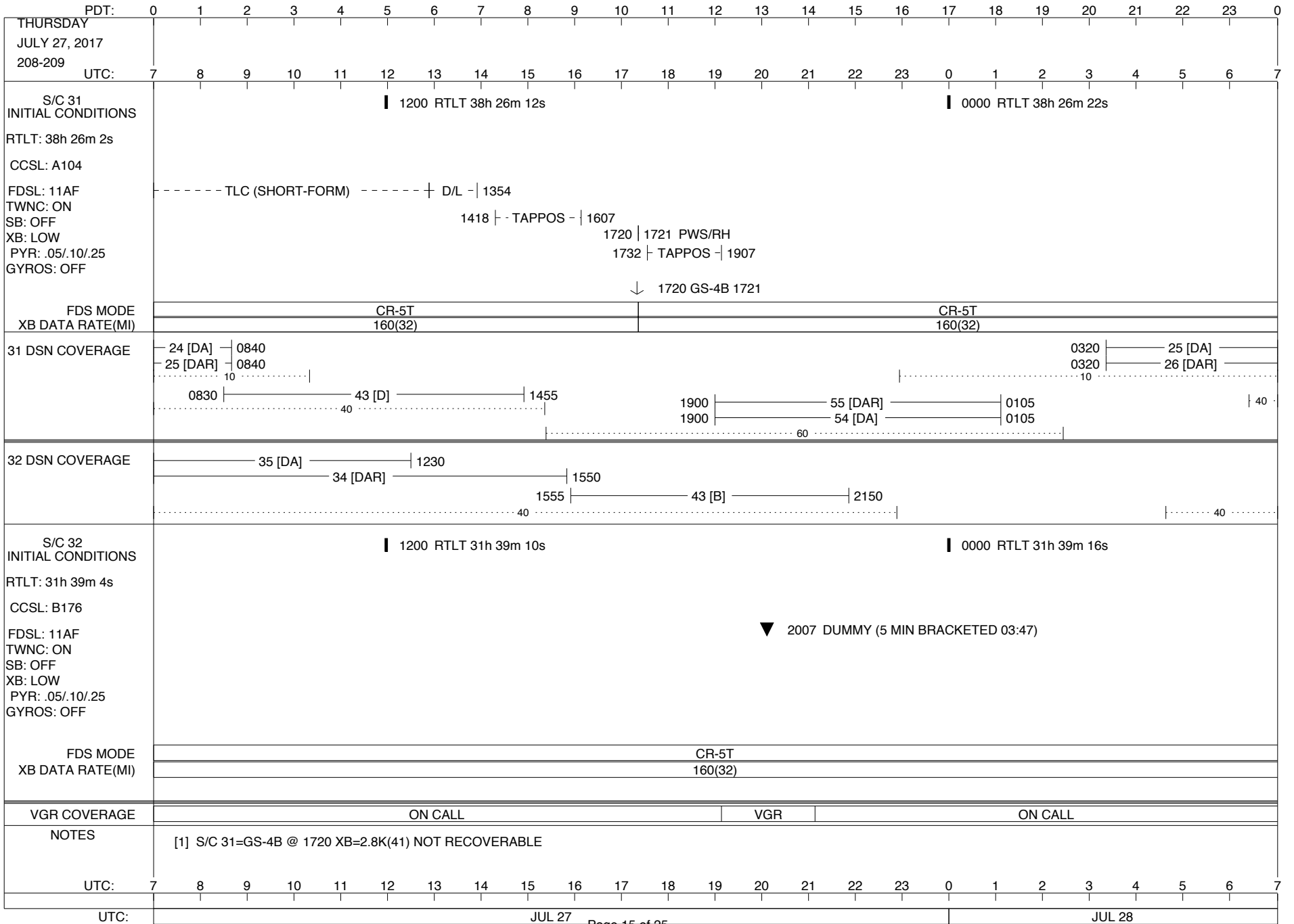
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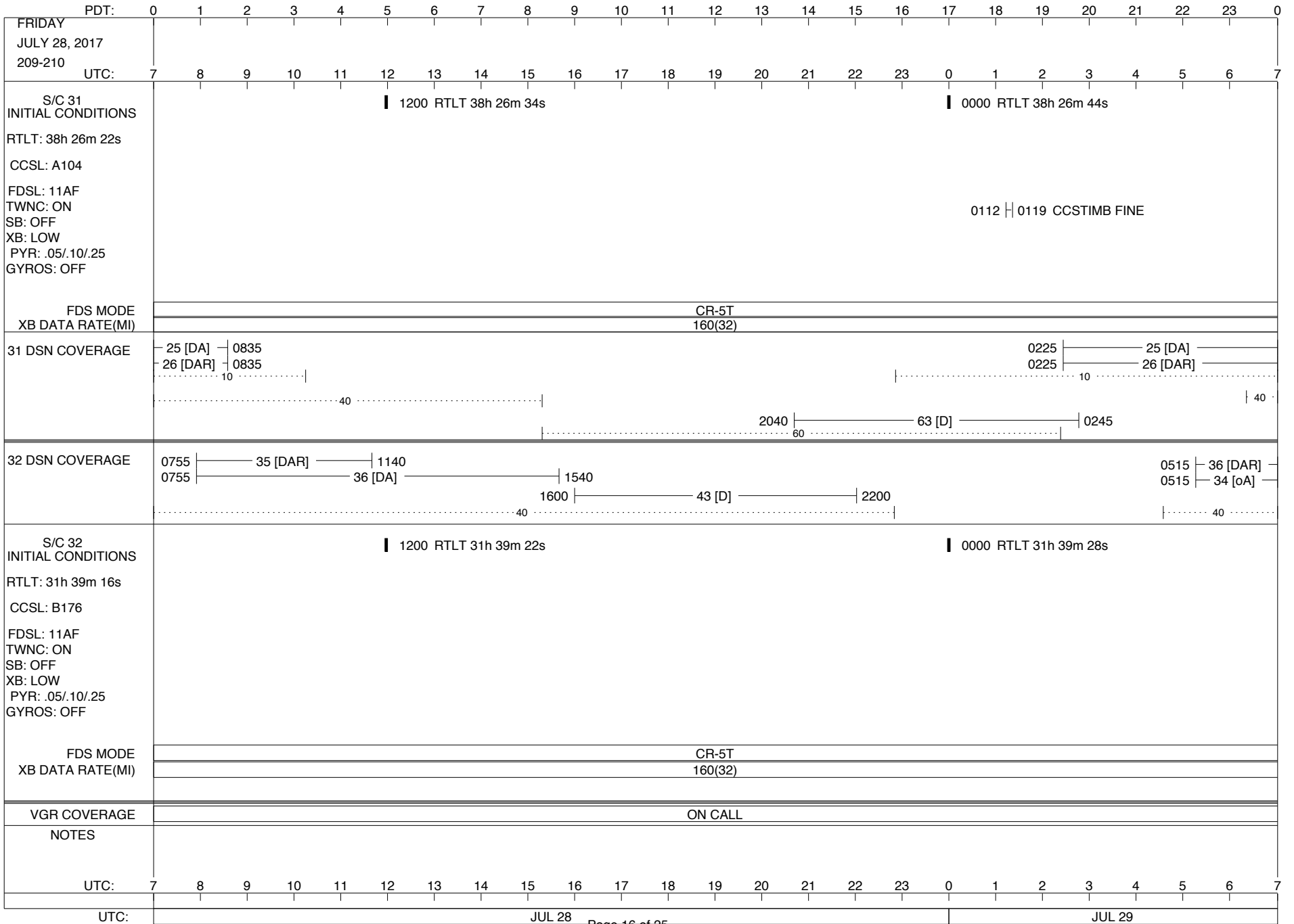


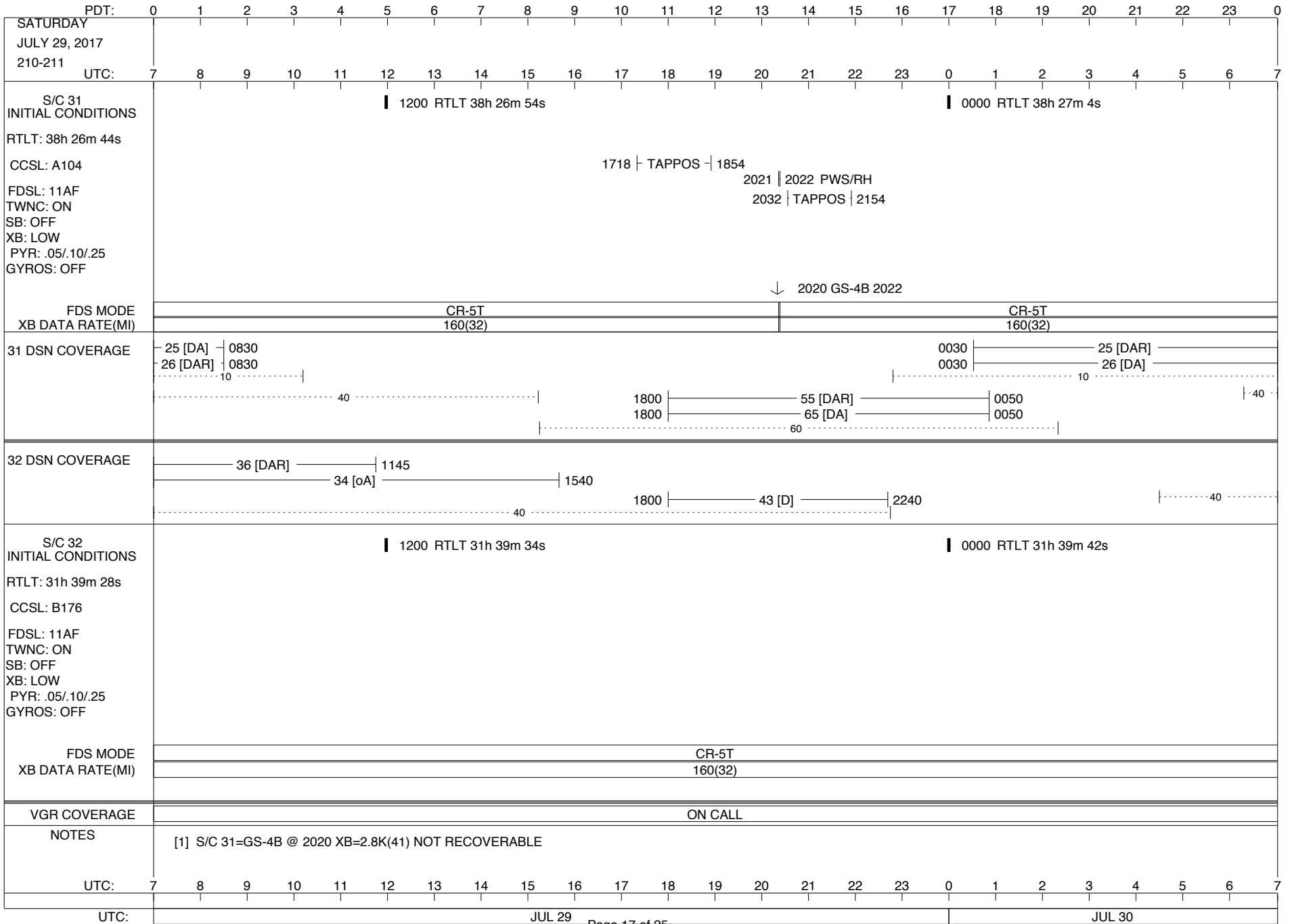
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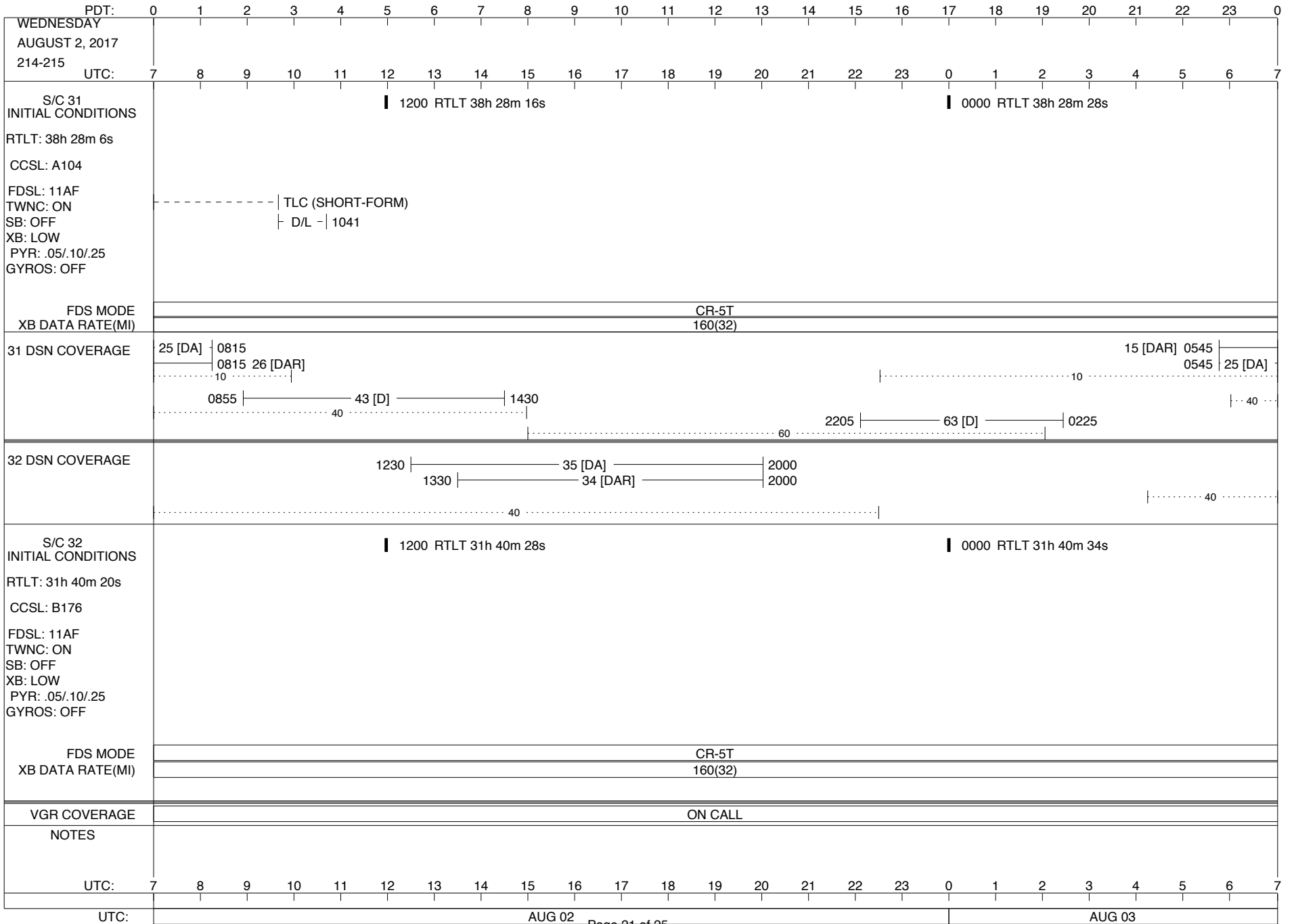


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SUNDAY JULY 30, 2017 211-212	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 38h 27m 4s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 38h 27m 14s												0000 RTLT 38h 27m 24s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	25 [DAR] 0830 26 [DA] 0830 10 40												0210 24 [DAR] 0210 26 [DA] 10 1610 63 [D] 60 0230 40 ..													
32 DSN COVERAGE	1105 43 [D] 40												2040 40													
S/C 32 INITIAL CONDITIONS RTLTL: 31h 39m 42s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 39m 48s												0000 RTLT 31h 39m 54s													
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:	JUL 30													JUL 31												

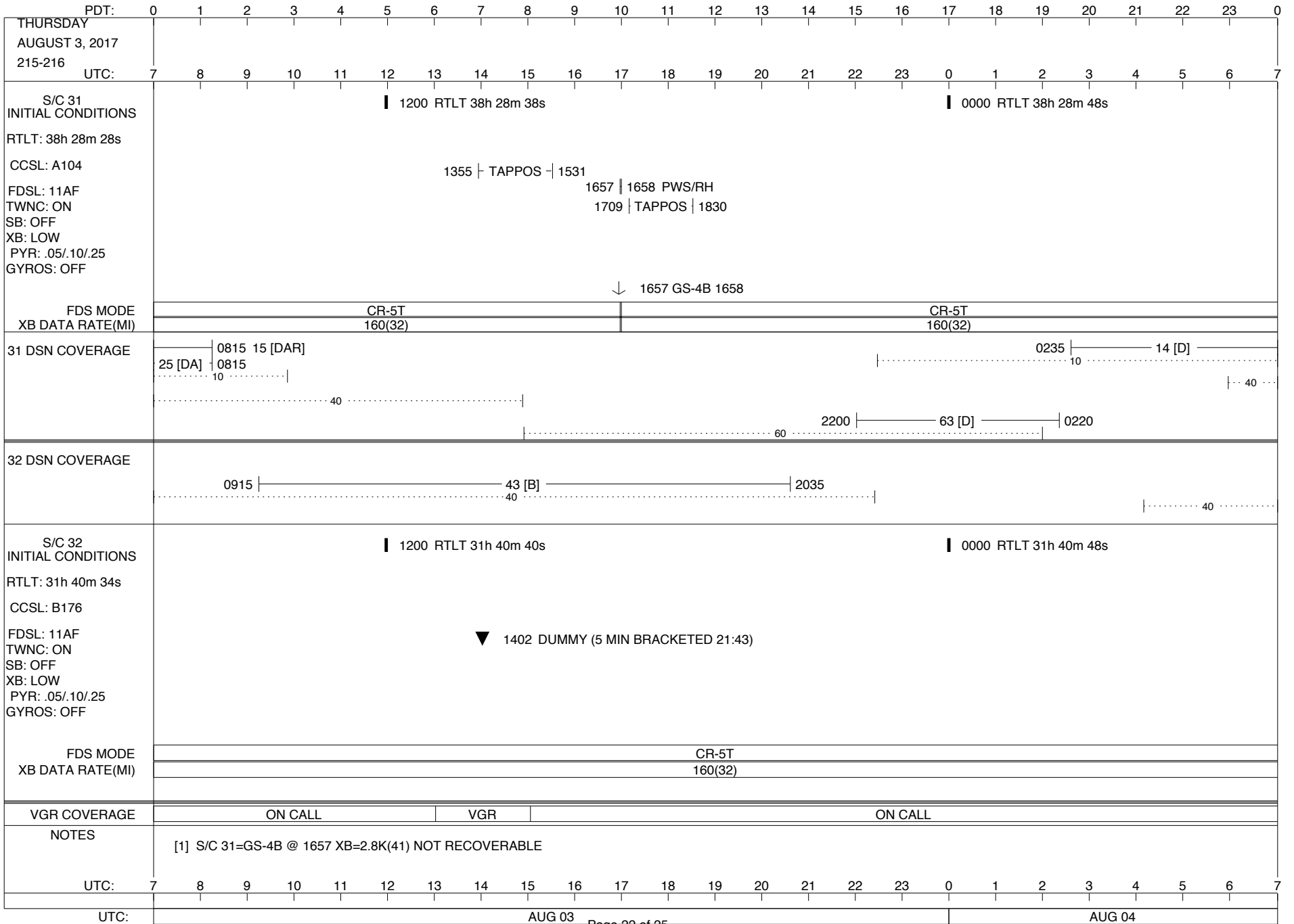
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MONDAY JULY 31, 2017 212-213																											
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 38h 27m 24s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 38h 27m 36s												0000 RTLT 38h 27m 46s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE		<p>24 [DAR] 0825 26 [DA] 0825 10 0825 34 [DA] 1125 0825 35 [DAR] 1125 40 1935 63 [T] 0115 60</p>																									
32 DSN COVERAGE		<p>1210 34 [DA] 1845 0455 35 [DAR] 1300 35 [DAR] 1845 0455 34 [DA] 1835 43 [D] 2140 40 40</p>																									
S/C 32 INITIAL CONDITIONS RTLT: 31h 39m 54s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 31h 40m 0s												0000 RTLT 31h 40m 8s													
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:		JUL 31												Page 19 of 25						AUG 01							

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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
TUESDAY AUGUST 1, 2017 213-214																									
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 27m 46s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 38h 27m 56s												█ 0000 RTLTL 38h 28m 6s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 10												0235 |----- 25 [DA] -----|												
	0845 |----- 43 [D] -----|												0235 |----- 26 [DAR] -----|												
	..... 40 .....												..... 10											
	..... 40 .....												..... 40											
	..... 40 .....												..... 40											
32 DSN COVERAGE	----- 35 [DAR] -----|												----- 1145 -----|												
	----- 34 [oA] -----|												----- 1415 -----|												
	..... 40 .....												..... 40											
S/C 32 INITIAL CONDITIONS RTLTL: 31h 40m 8s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 31h 40m 14s												█ 0000 RTLTL 31h 40m 20s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1044 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 01												AUG 02												



ISSUE DATE: 07/12/17 13:06



ISSUE DATE: 07/12/17 13:06

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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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 BAY 1 HTR OFF ↓ 0241 GYROS BC ON ↓ 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	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														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	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														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													

