

<b>VOYAGER</b> <b>Space Flight Operations Schedule (SFOS)</b>
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Issue Date: August 16, 2017

For the Period: 08/17/17 to 09/03/17 (17/229 – 17/246)

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.	

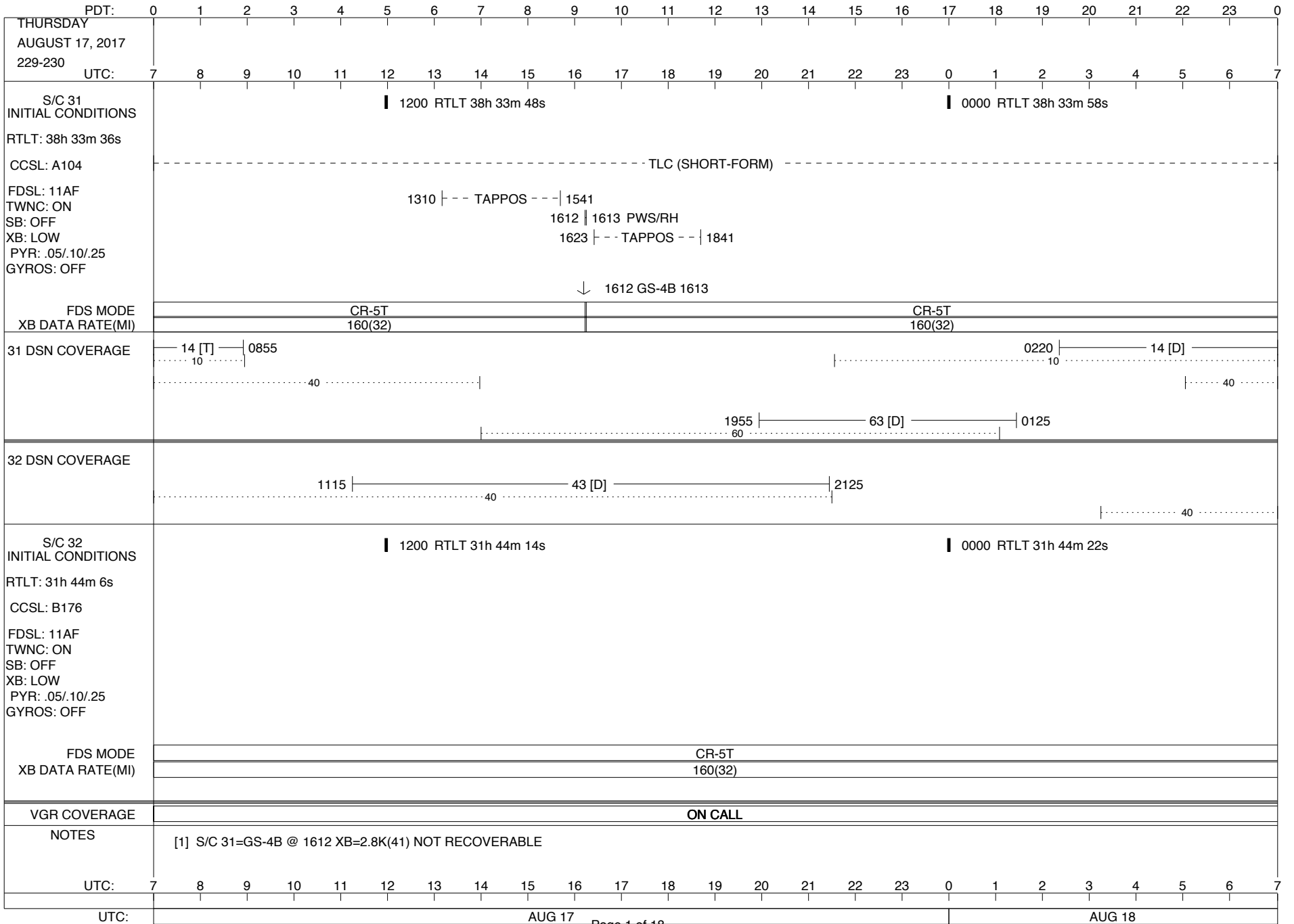
**LEGEND:**

- ▽ = 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

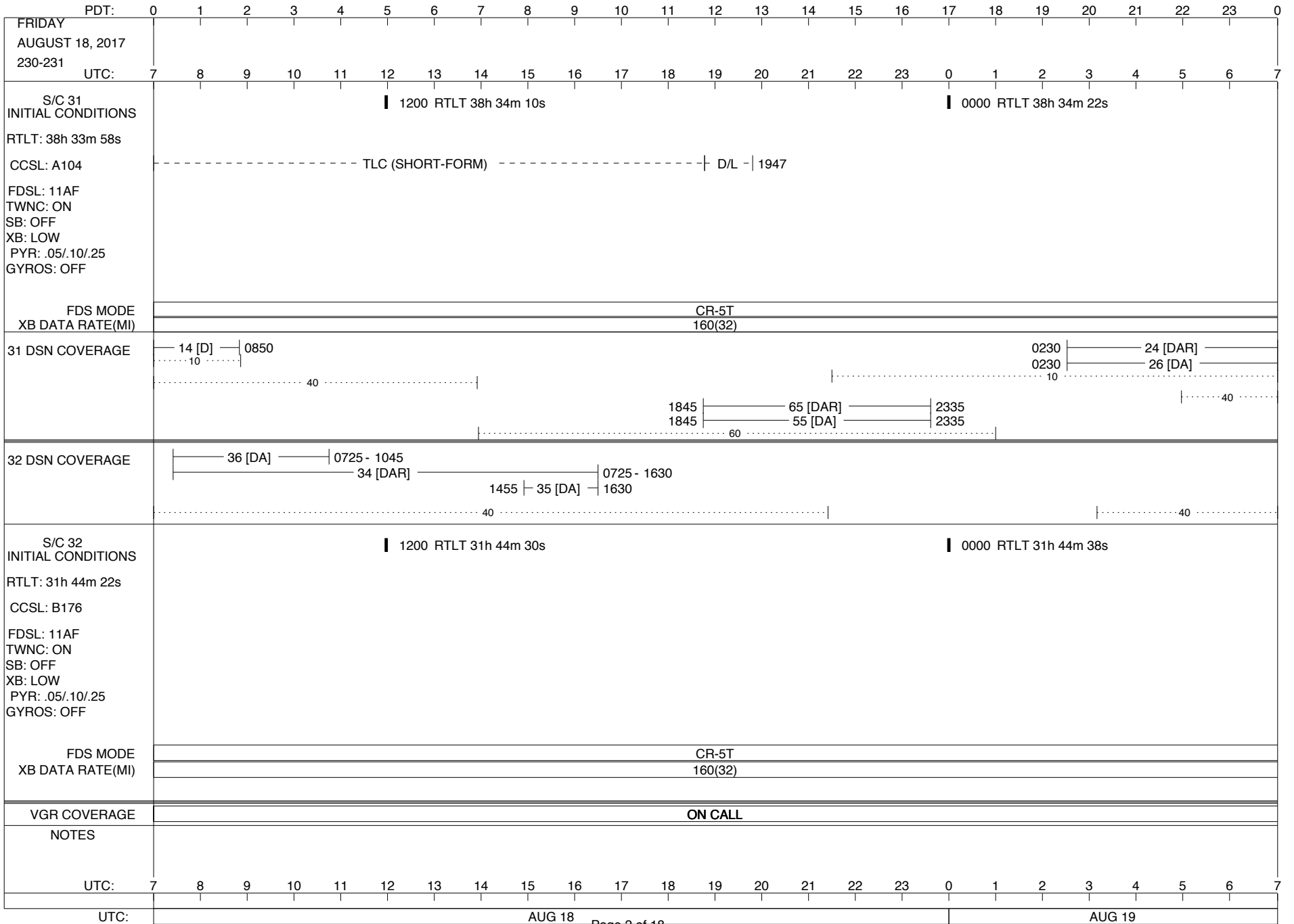
Posted at [http://voyager.jpl.nasa.gov/mission/soesfos/tracking\\_schedule.html](http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html)

02/27/17

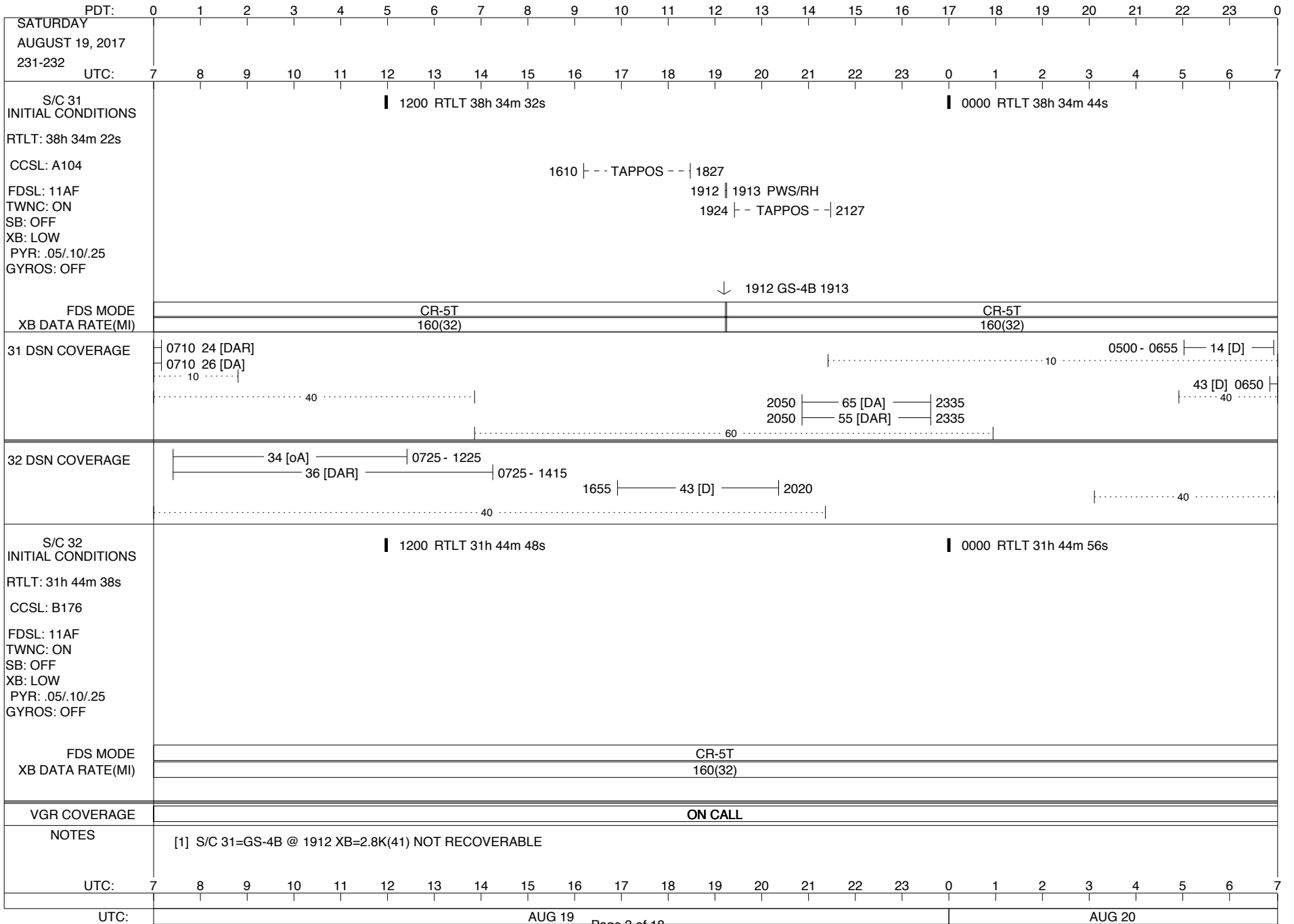
ISSUE DATE: 08/16/17 12:03



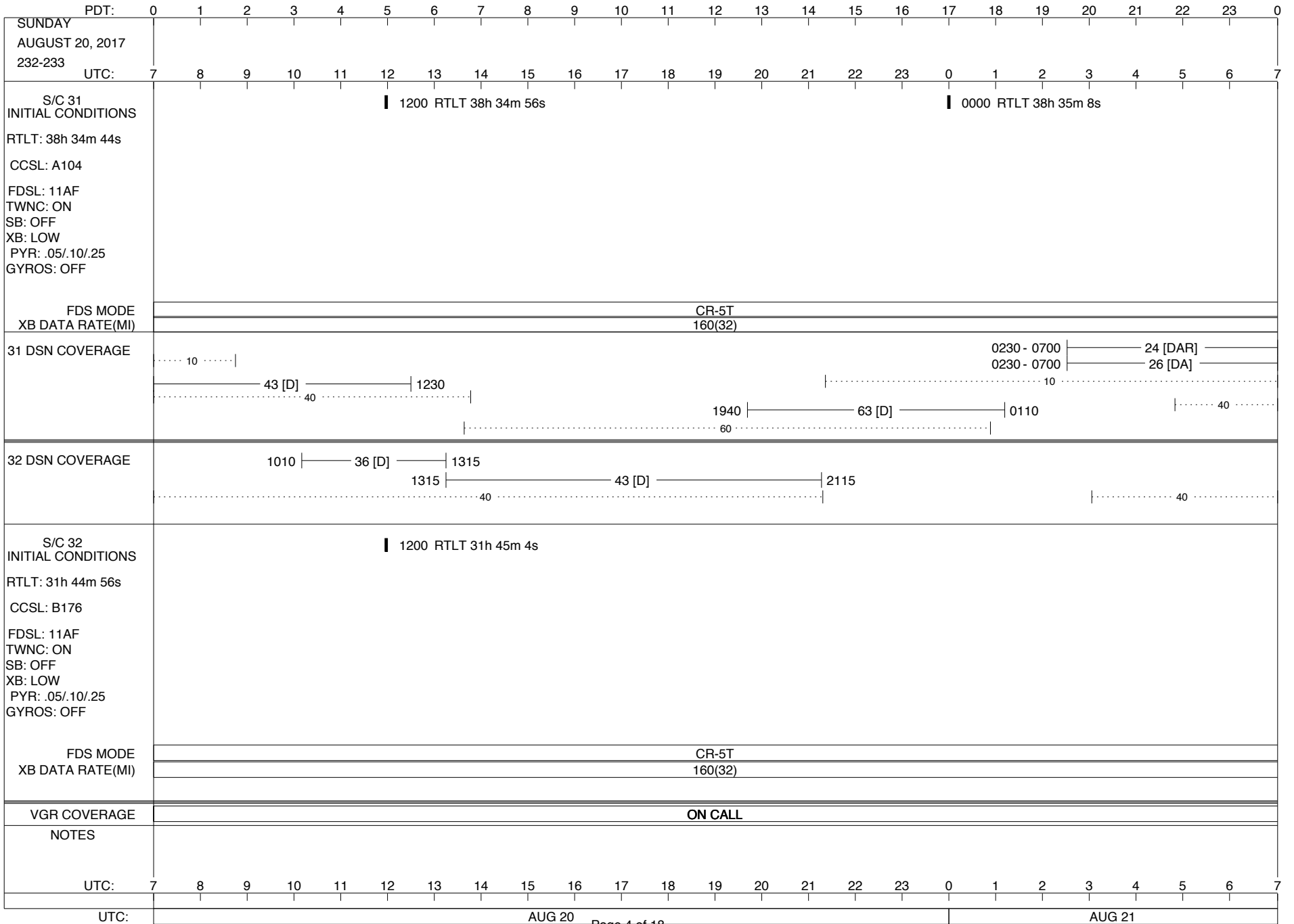
ISSUE DATE: 08/16/17 12:03



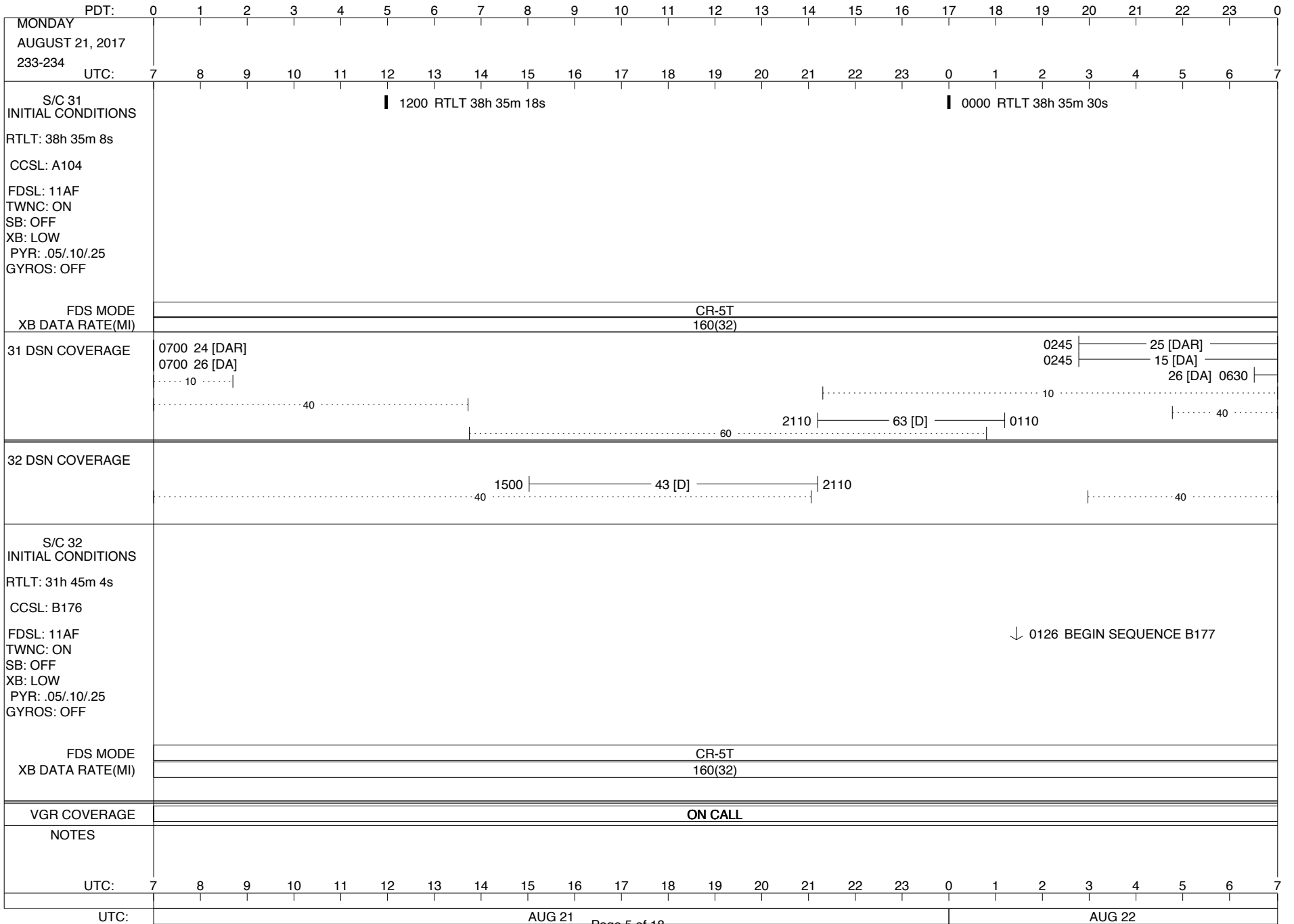
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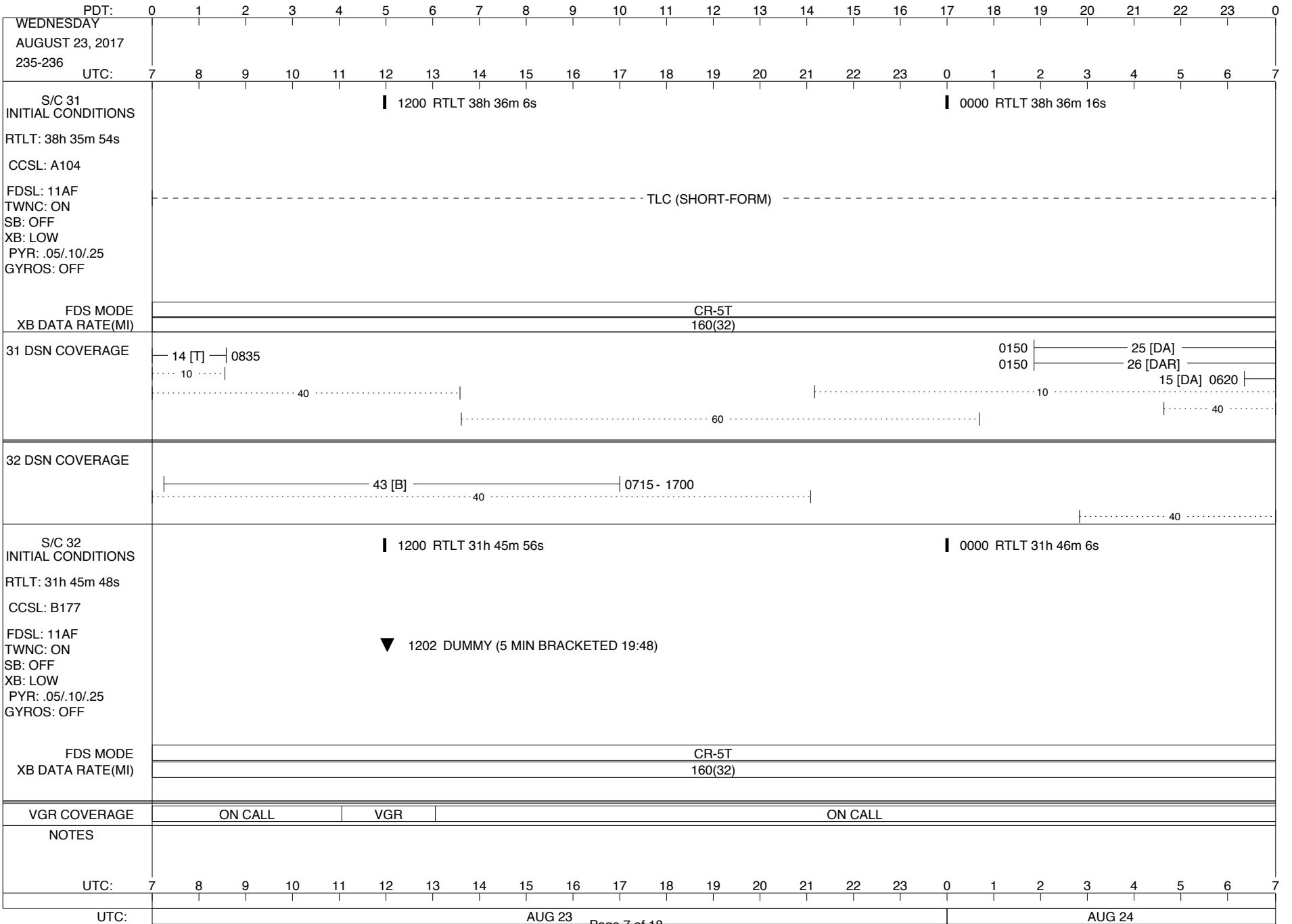
ISSUE DATE: 08/16/17 12:03



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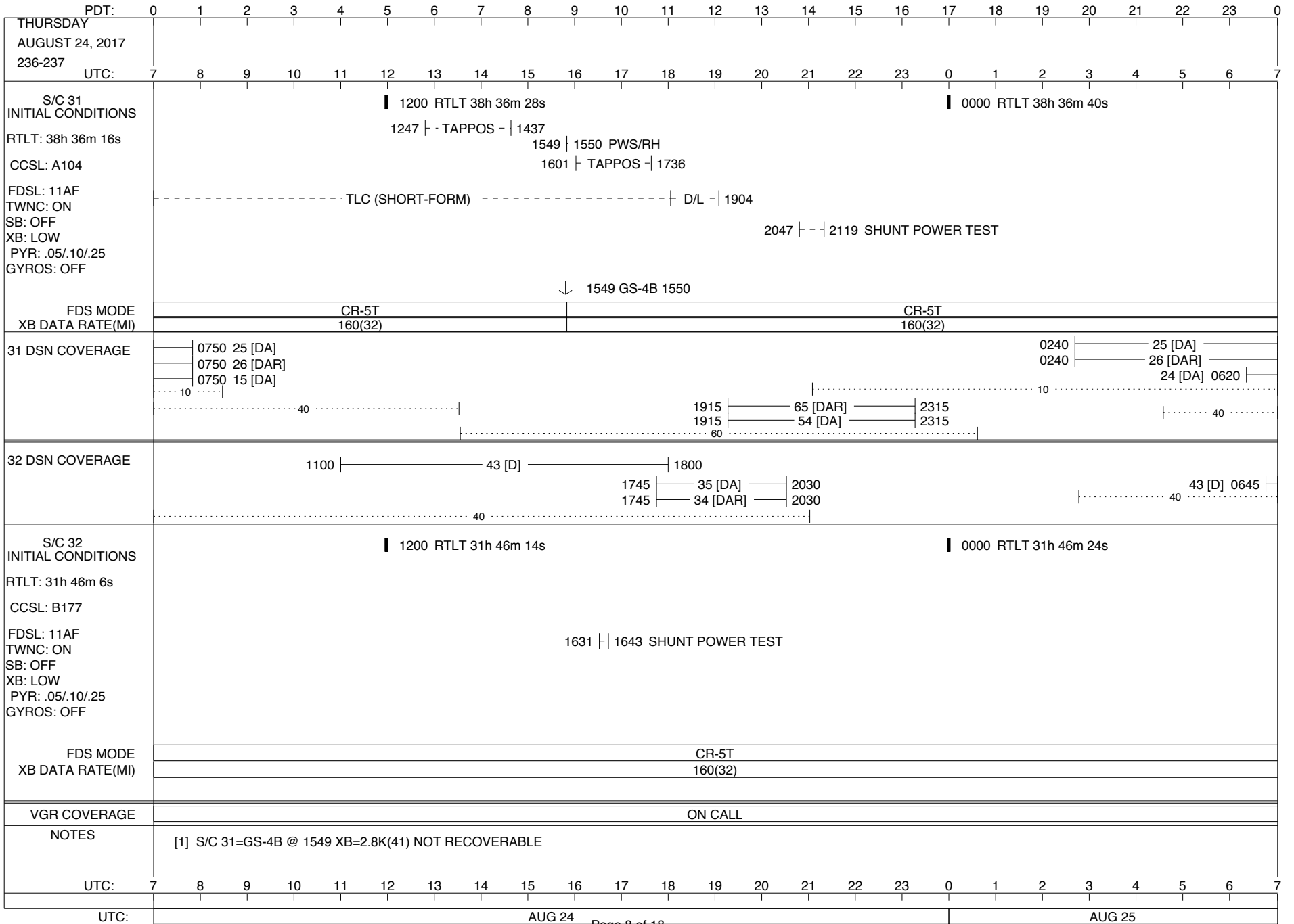
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TUESDAY AUGUST 22, 2017 234-235	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 38h 35m 30s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 38h 35m 42s												0000 RTLT 38h 35m 54s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	0936   0936 PWS/RH ↓ 0936 GS-4B 0936												2135 DUMMY (12:31) U/L 0240   -   -   TLC (SHORT-FORM) - -												
	0800 25 [DAR] 0800 15 [DA] 0800 26 [DA] .....10..... .....40.....												0215  -----14 [T]-----  -----10----- 2110  -----63----- 0105  -----40-----  -----60-----												
32 DSN COVERAGE	0925  -----43 [D]----- 1940  -----40-----												-----40-----												
S/C 32 INITIAL CONDITIONS RTLT: 31h 45m 4s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 45m 40s												0000 RTLT 31h 45m 48s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR			ON CALL									
NOTES	[1] S/C 31=GS-4B @ 0936 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 22																		AUG 23						

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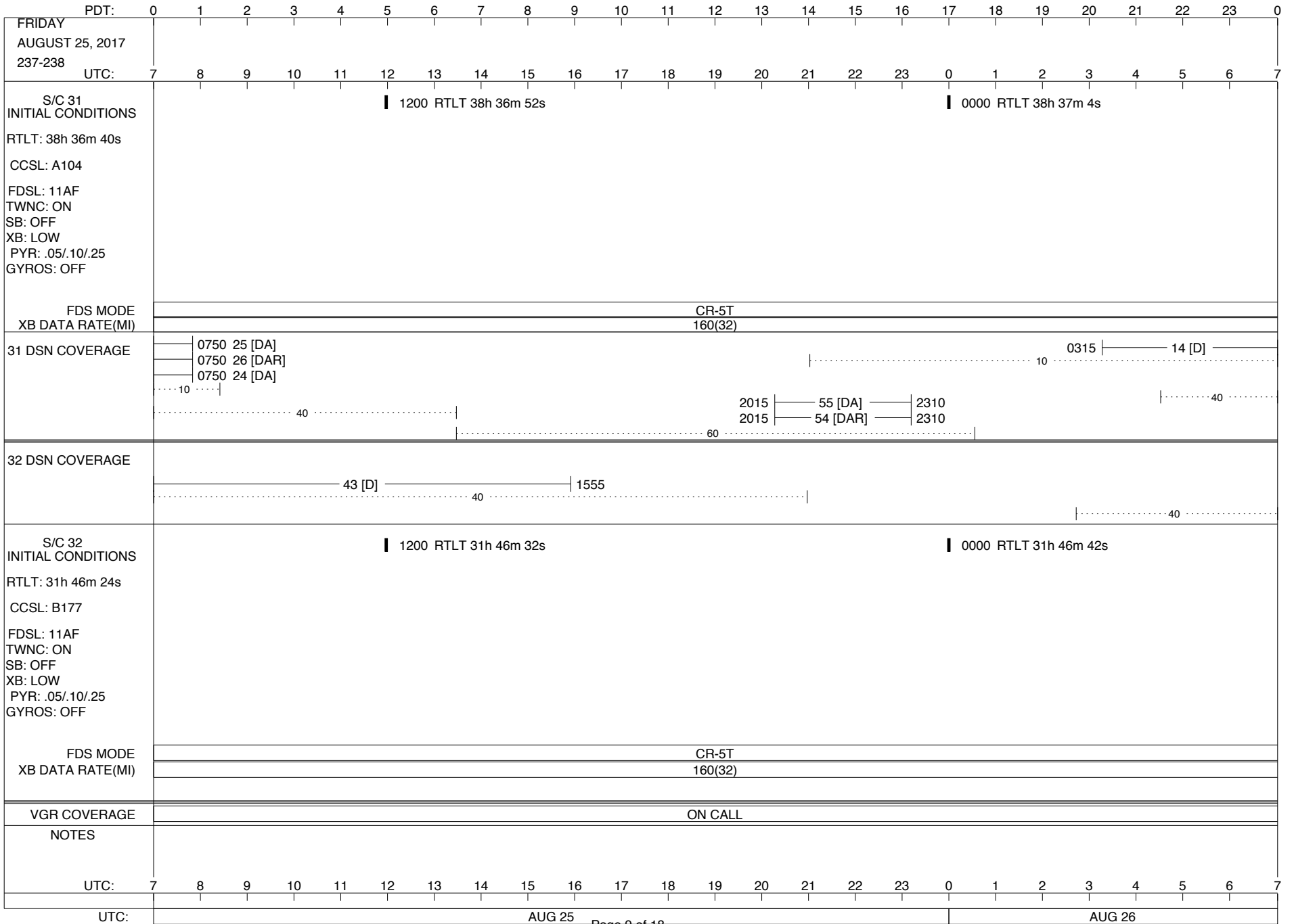




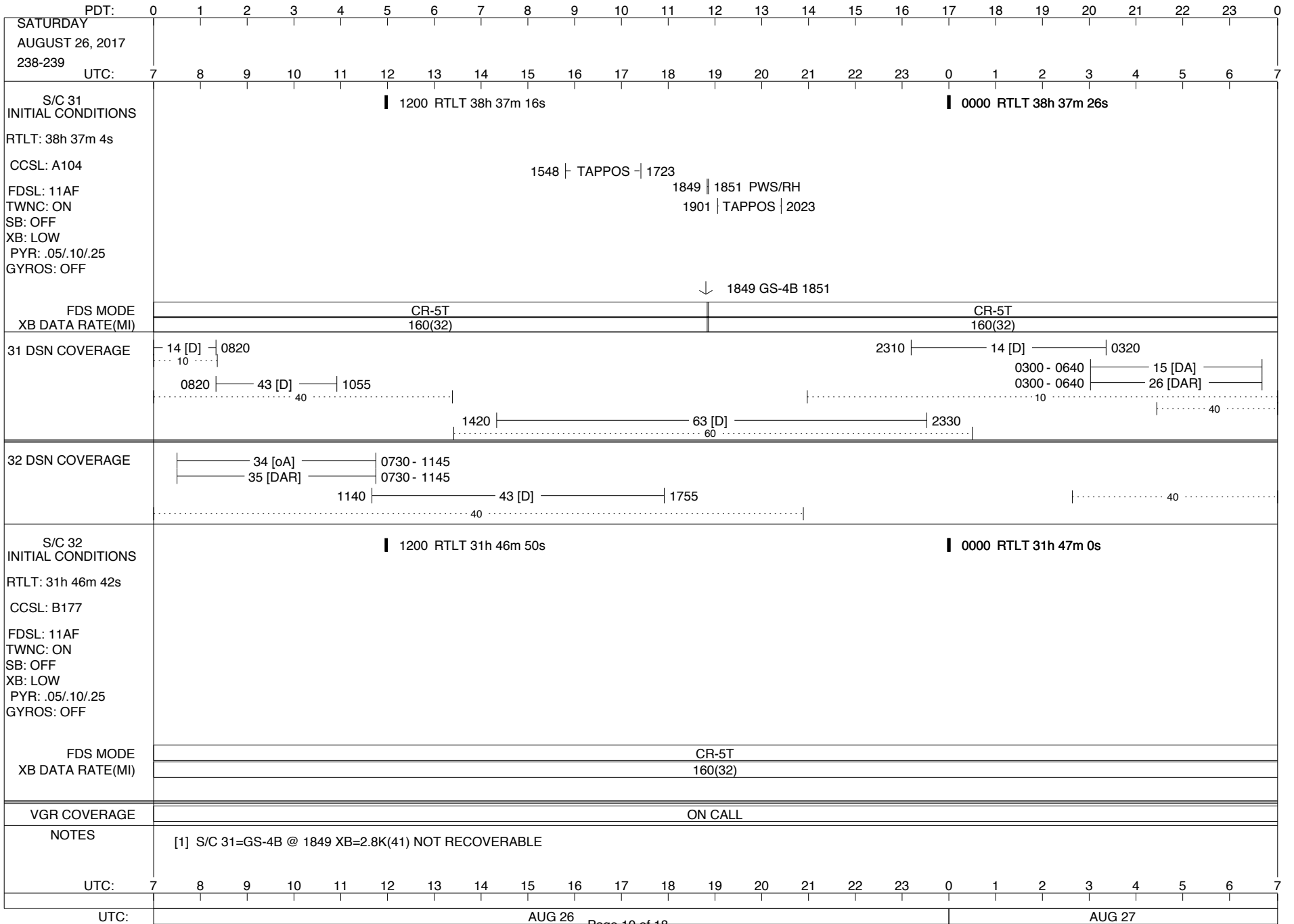
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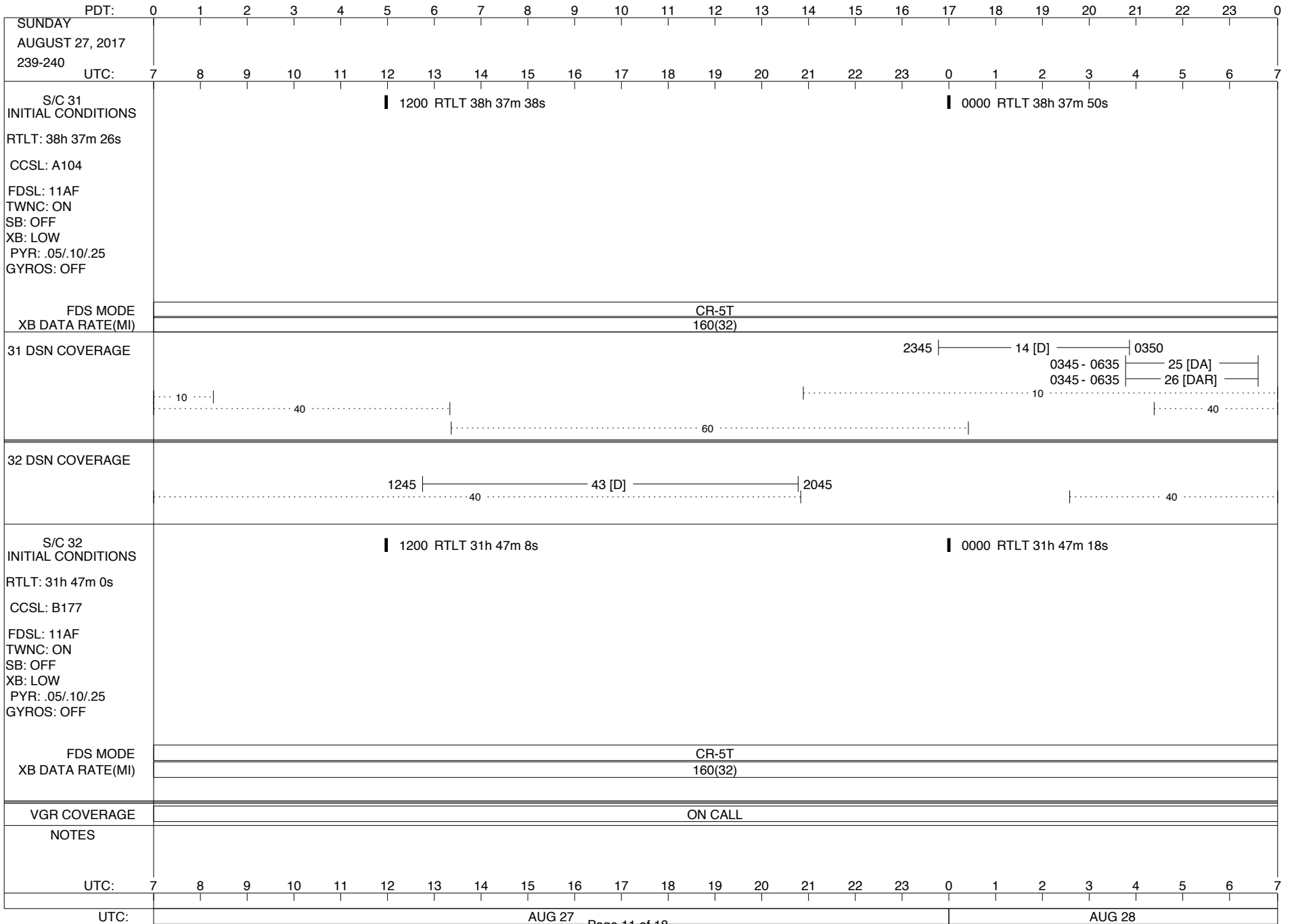
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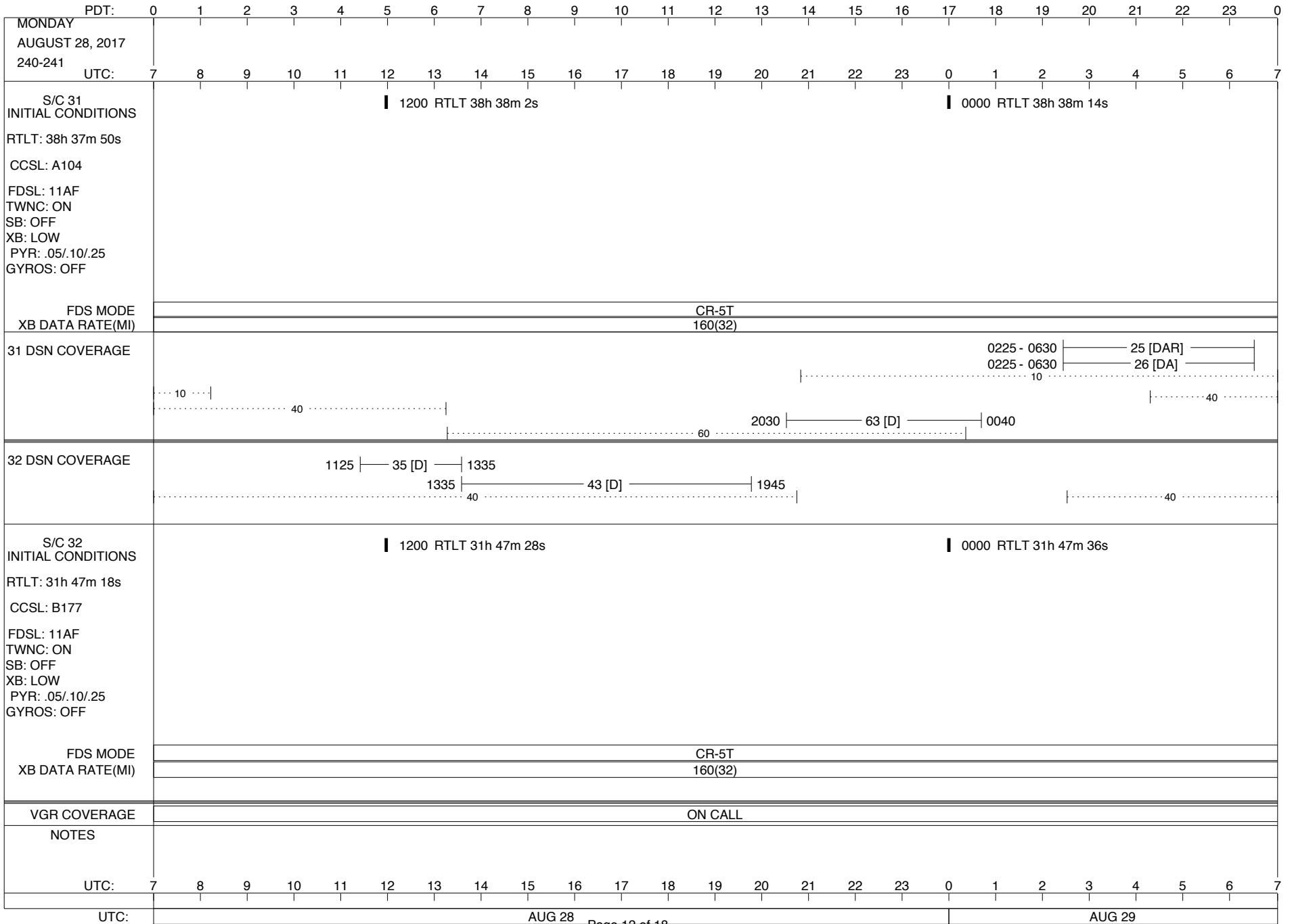
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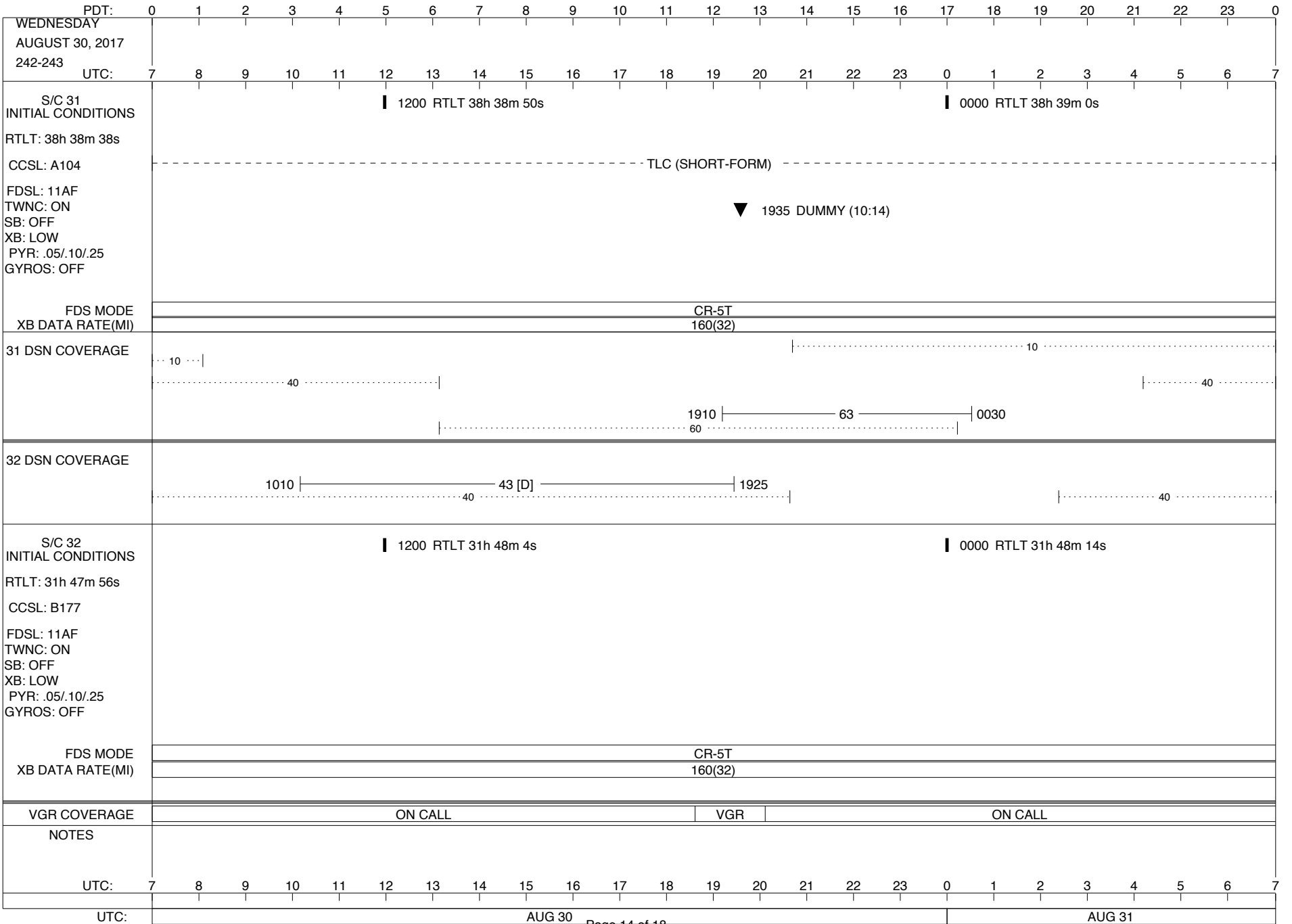


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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
TUESDAY AUGUST 29, 2017 241-242																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 38h 38m 14s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 38h 38m 26s												█ 0000 RTLTL 38h 38m 38s													
	0913   0914 PWS/RH												U/L 0330   -   TLC (SHORT-FORM)													
	↓ 0913 GS-4B 0914																									
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 RTLTL: 31h 47m 36s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 31h 47m 46s												█ 0000 RTLTL 31h 47m 56s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0913 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 29														AUG 30											

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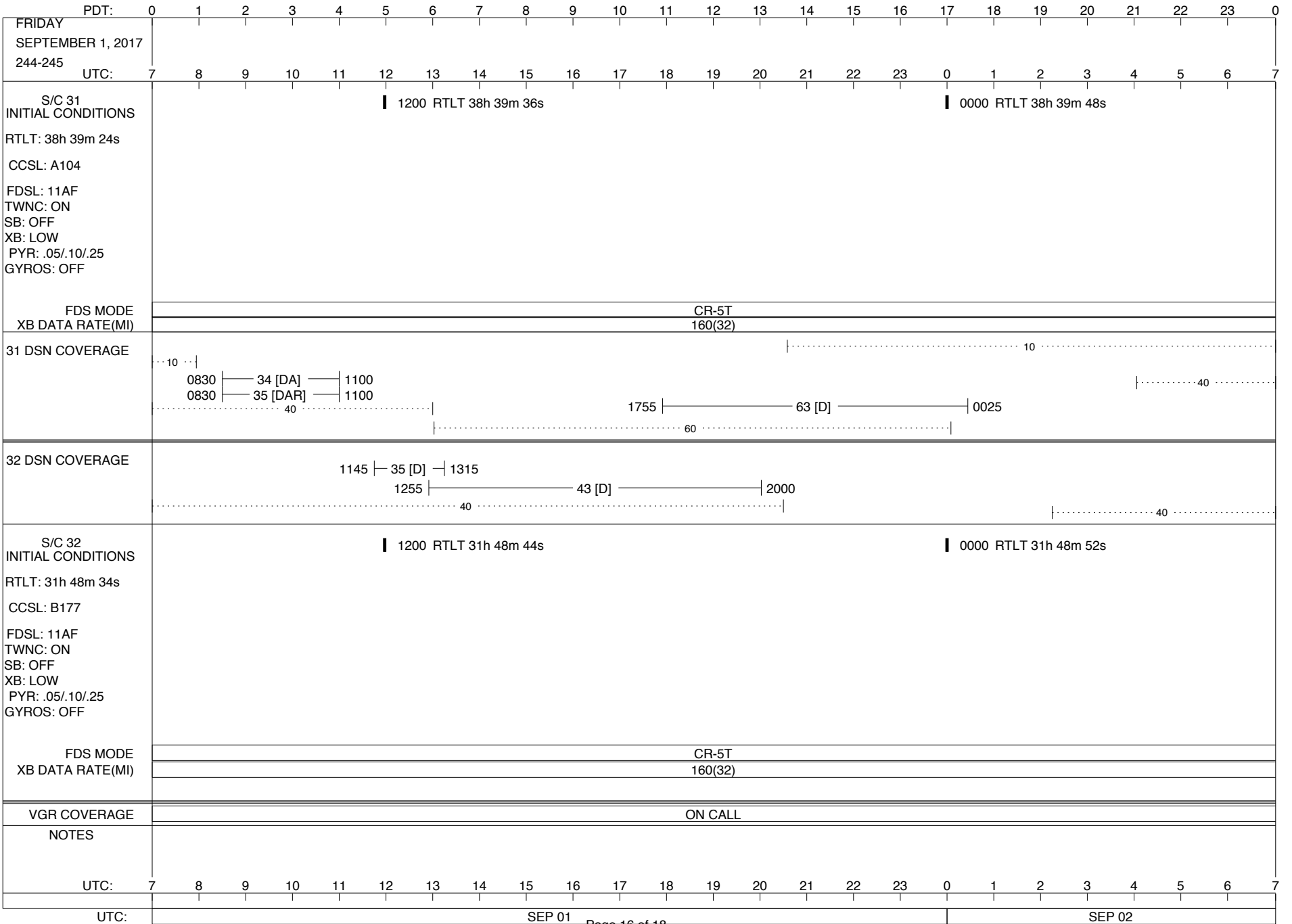


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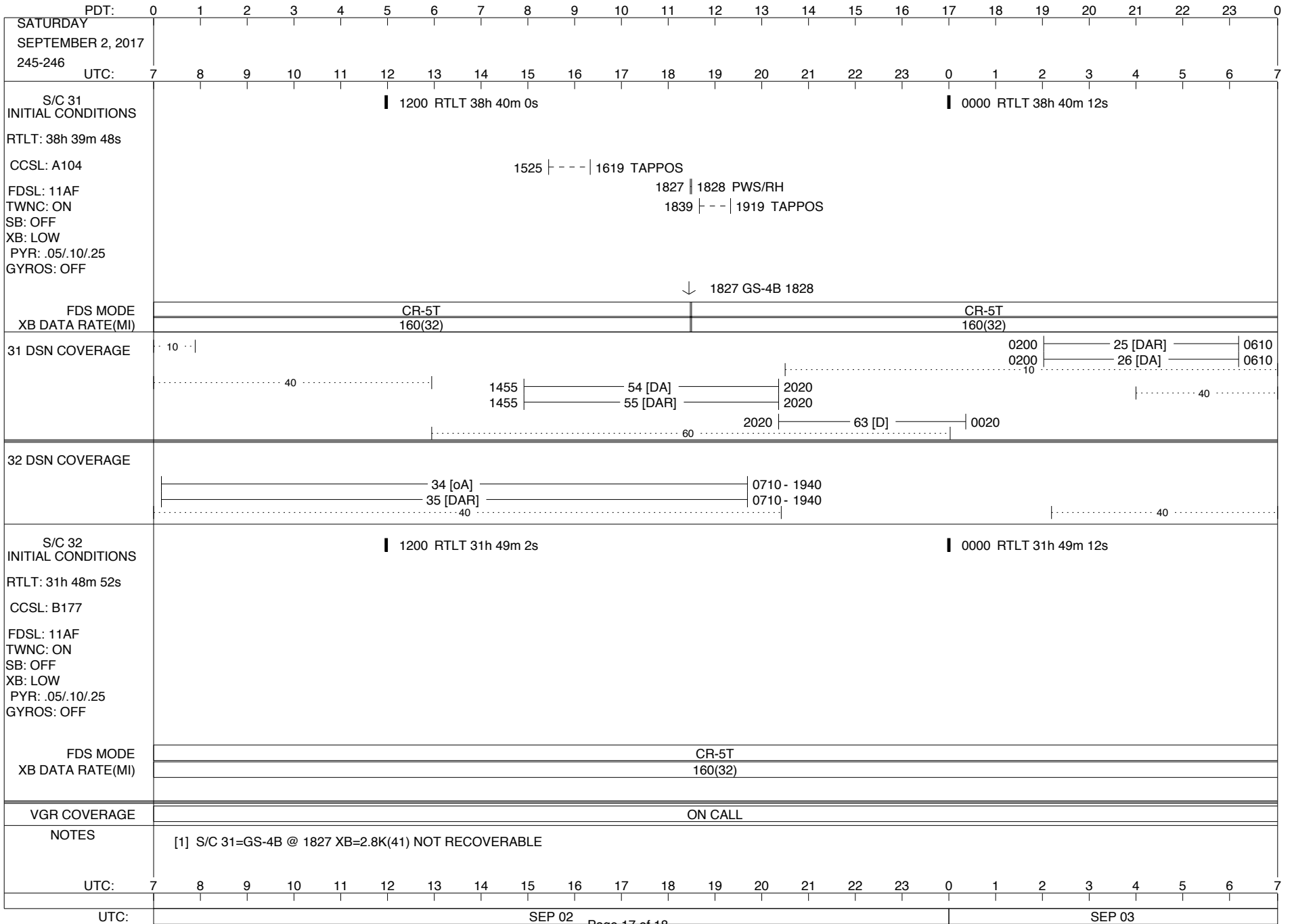
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THURSDAY AUGUST 31, 2017 243-244																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 38h 39m 0s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 38h 39m 12s												0000 RTLTL 38h 39m 24s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	10												10													
	40												40													
	1800												63 [D]													
	0030												40													
	60												60													
32 DSN COVERAGE	0915												43 [B]													
	1715												40													
	40												40													
S/C 32 INITIAL CONDITIONS RTLTL: 31h 48m 14s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 31h 48m 24s												0000 RTLTL 31h 48m 34s													
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 @ 1526 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 31												SEP 01													



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