

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: May 17, 2017

For the Period: 05/18/17 to 06/05/17 (17/131 – 17/149)

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:**

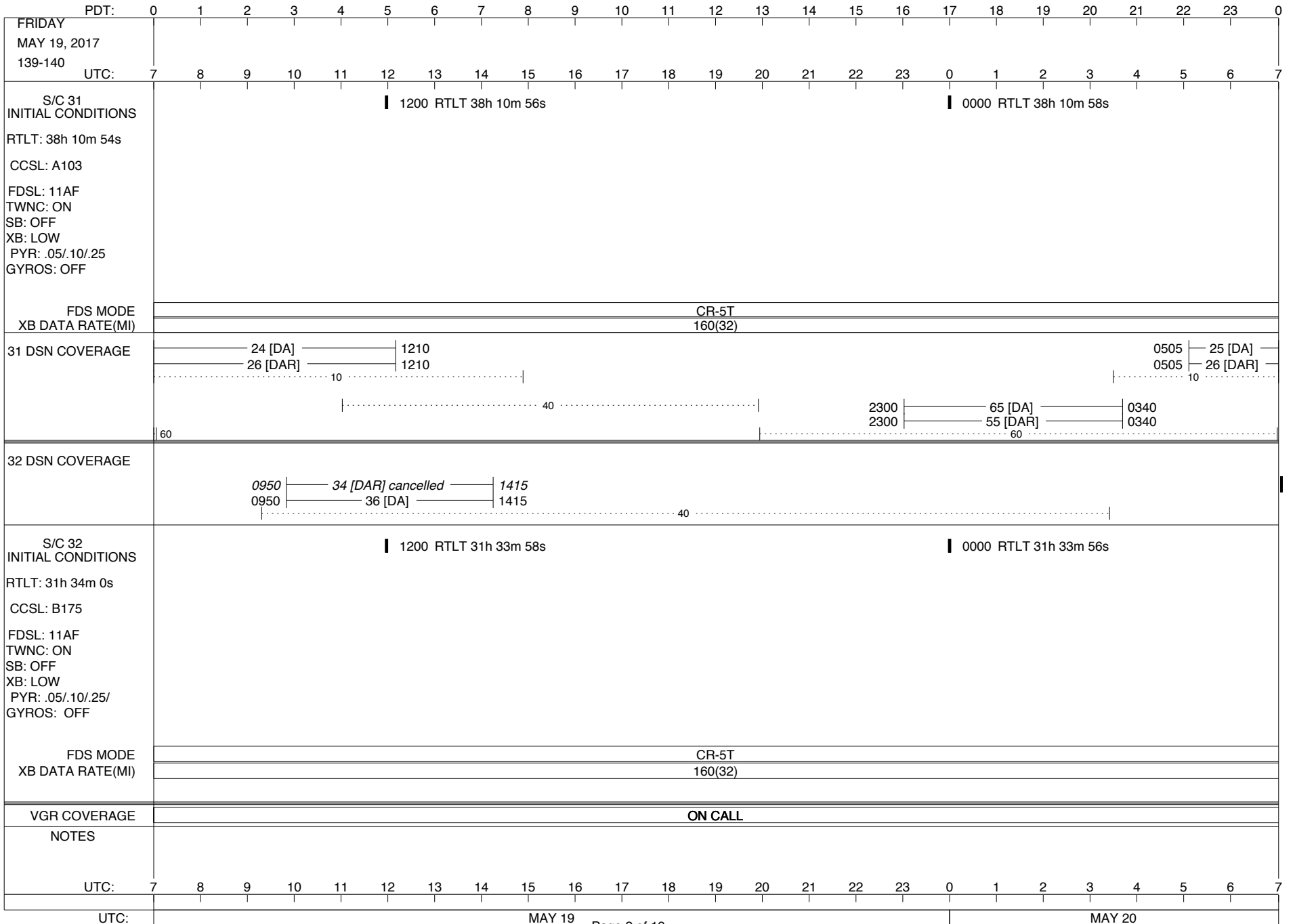
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- \* = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
-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

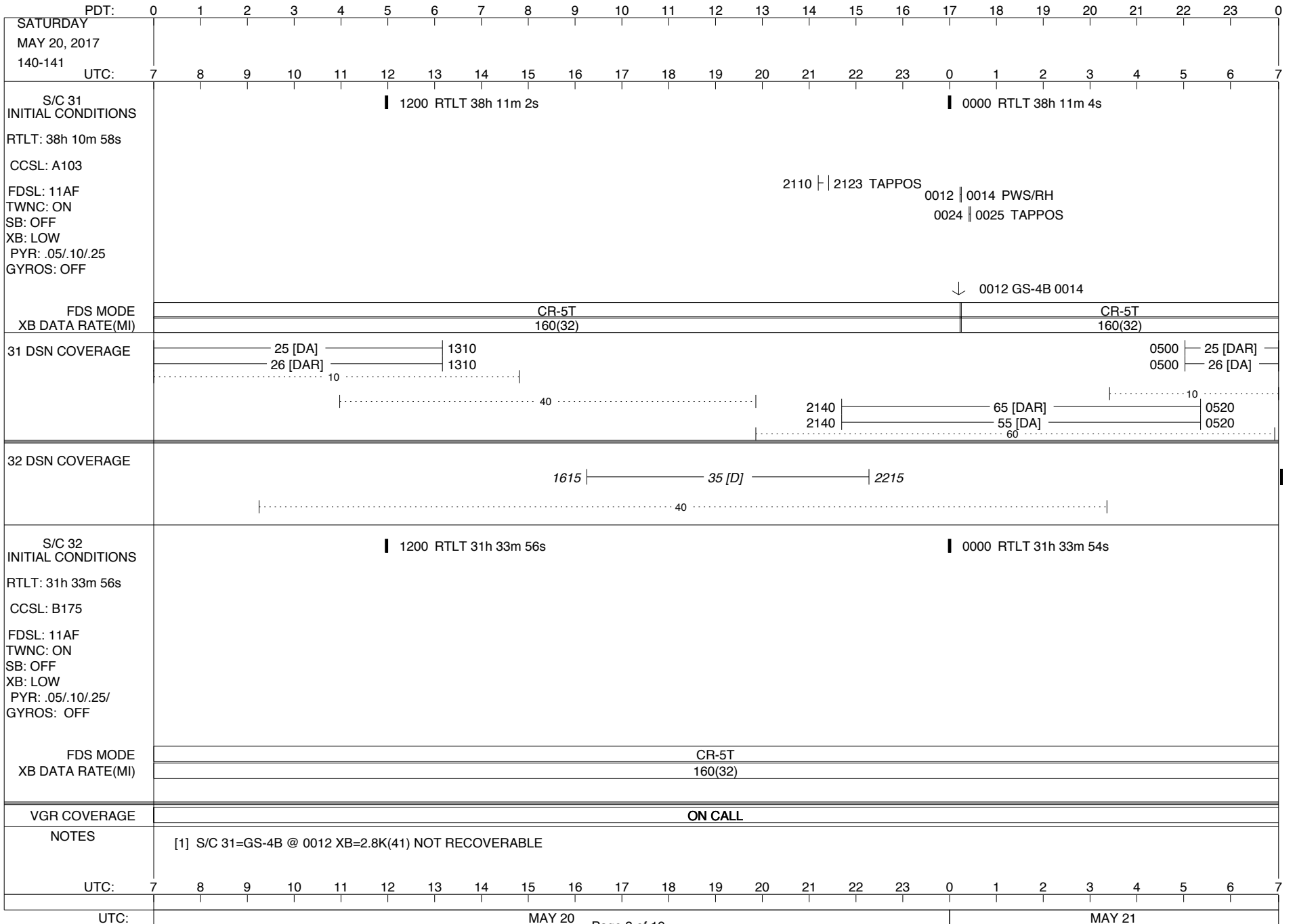
Posted at [http://voyager.jpl.nasa.gov/mission/soesfos/tracking\\_schedule.html](http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html)

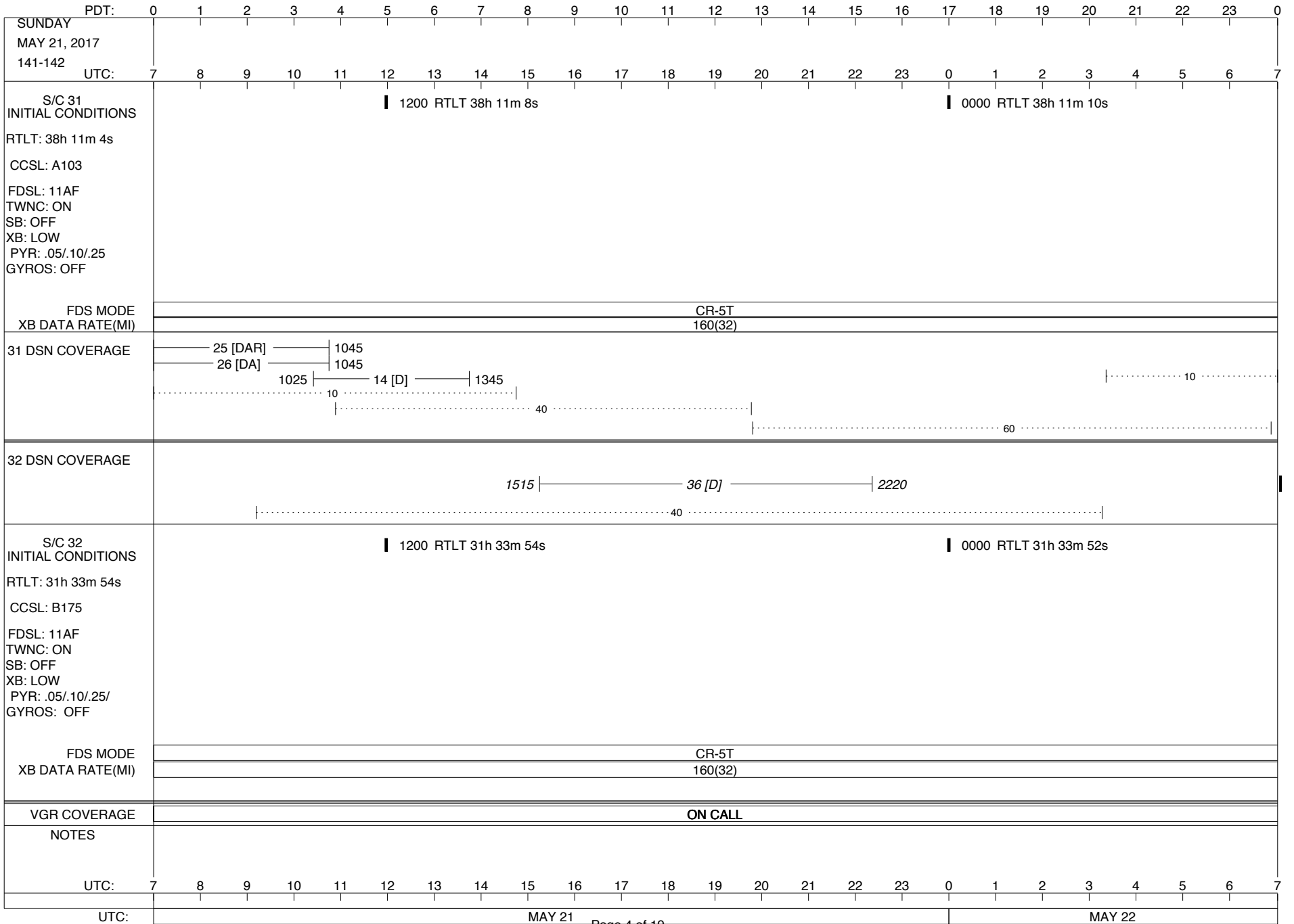
02/27/17

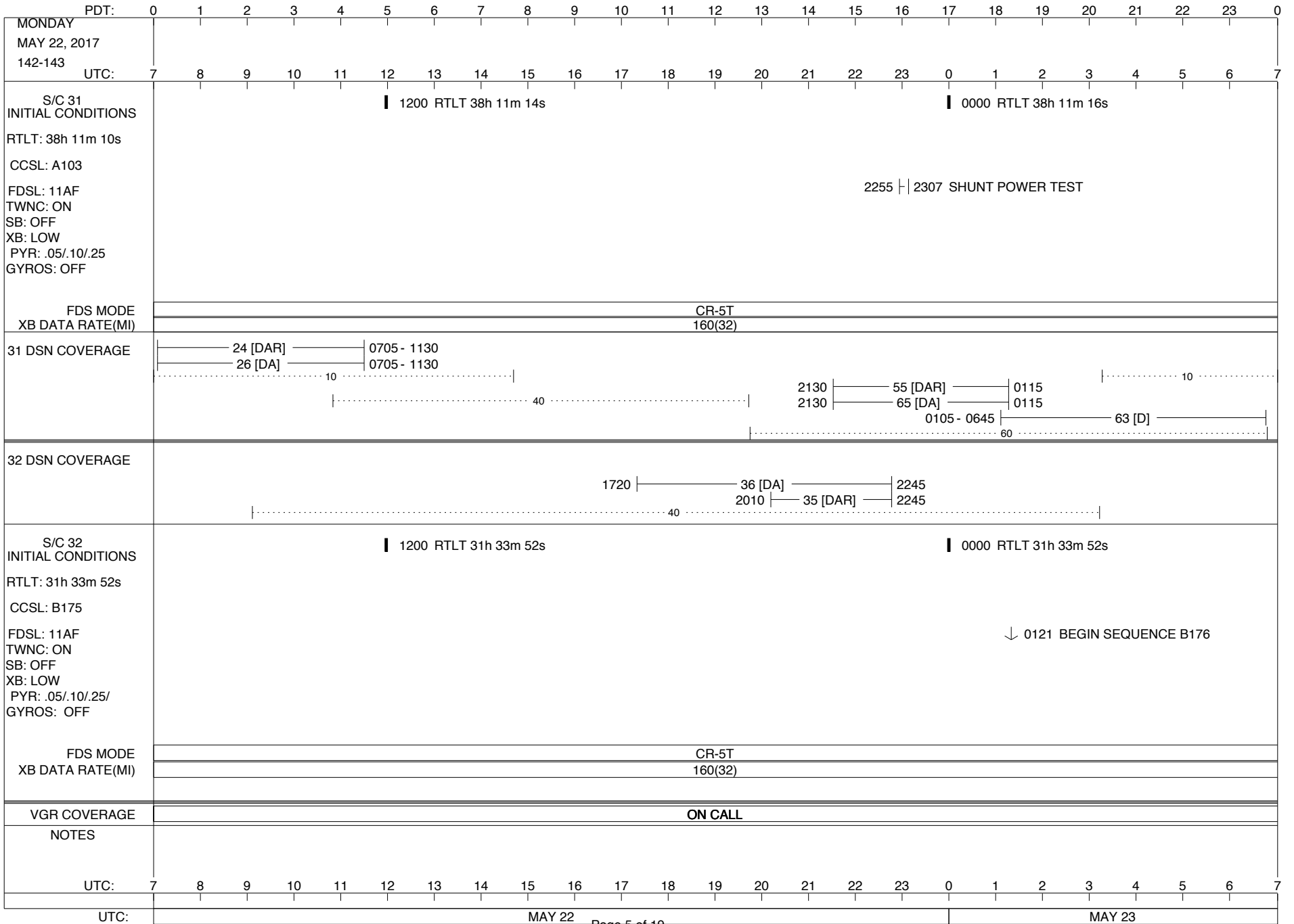
ISSUE DATE: 05/25/17 06:42

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THURSDAY MAY 18, 2017 138-139																									
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 10m 48s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 10m 50s												0000 RTLT 38h 10m 54s												
	1810   -   1837 TAPPOS												2113   2114 PWS/RH 2124   2136 TAPPOS												
													↓ 2113 GS-4B 2114												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	25 [DA] 1320 26 [DAR] 1320												0520   24 [DA] 0520   26 [DAR]												
	10												10												
	60												40												
													2245   65 [DA] 0540 2245   55 [DAR] 0540												
													60												
32 DSN COVERAGE	1000   36 [DAR] 1845 1000   35 [DA] 2030												2120   43 [D] 0400												
													40												
S/C 32 INITIAL CONDITIONS RTLTL: 31h 34m 2s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 34m 0s												0000 RTLT 31h 34m 0s												
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 @ 2113 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:	MAY 18												MAY 19												



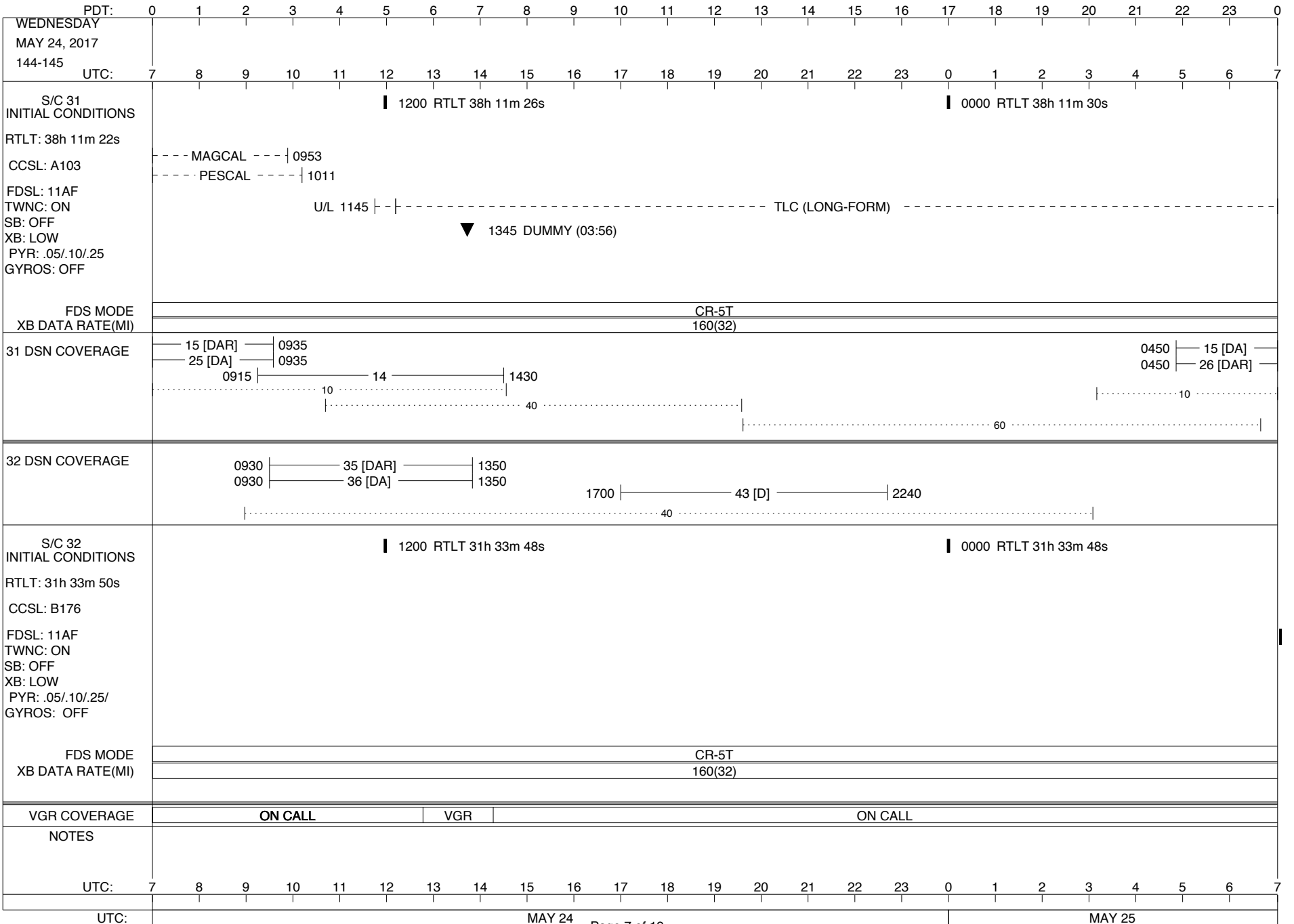






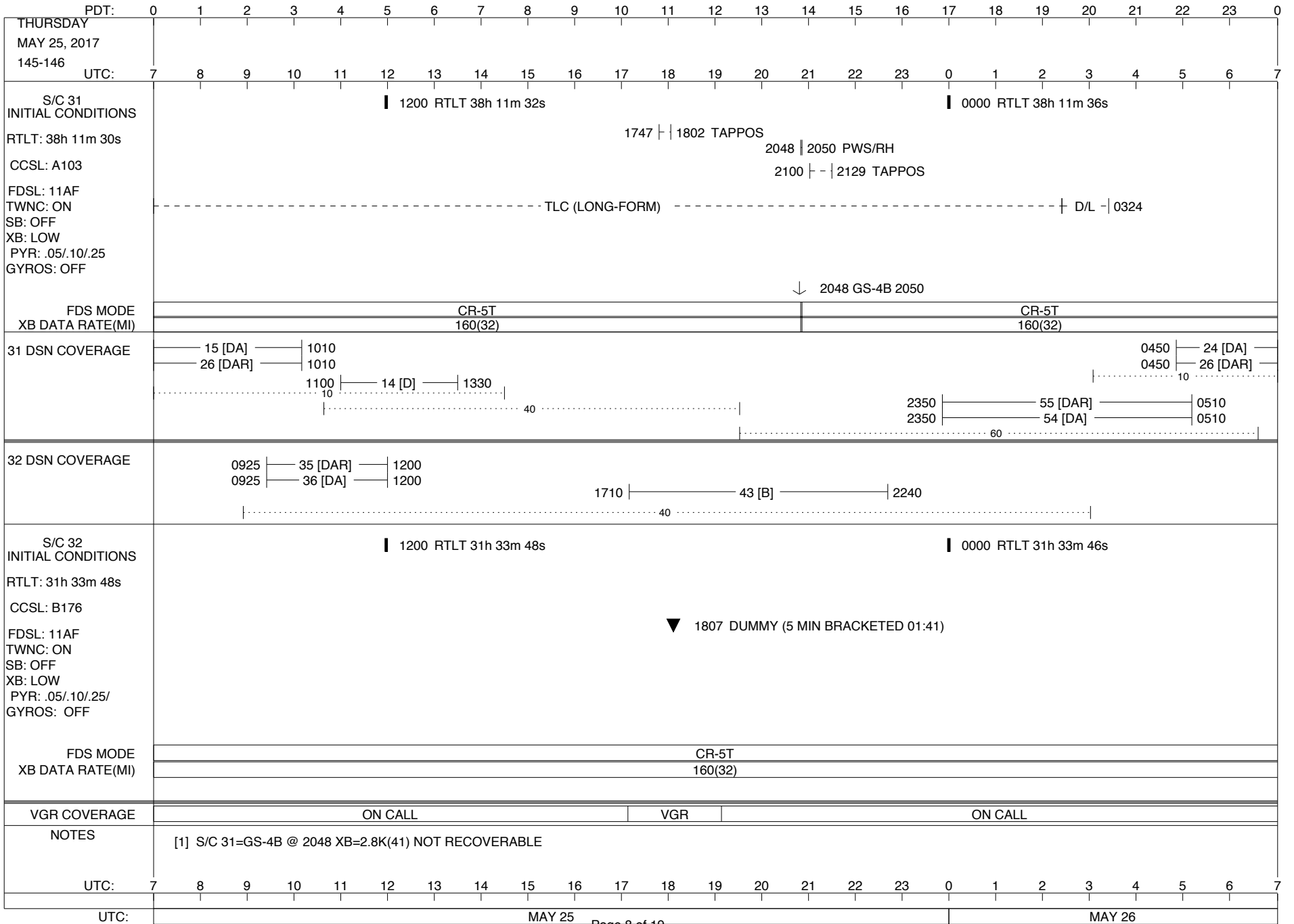
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TUESDAY MAY 23, 2017 143-144																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 38h 11m 16s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 38h 11m 20s												█ 0000 RTLT 38h 11m 22s												
	1435   1436 PWS/RH												MAGCAL 0651   PESCAL 0651												
	↓ 1435 GS-4B 1436																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0850  ----- 25 [DA] -----  1300 0850  ----- 26 [DAR] -----  1300												0450  ----- 15 [DAR] -----  0450  ----- 25 [DA] -----												
	----- 10 -----												----- 10 -----												
	----- 40 -----												----- 60 -----												
32 DSN COVERAGE	0905  ----- 43 [o] -----  1440												1605  ----- 36 [D] -----  1910												
	----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLT: 31h 33m 52s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLT 31h 33m 50s												█ 0000 RTLT 31h 33m 50s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 1435 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:	MAY 23												MAY 24												

ISSUE DATE: 05/25/17 06:42

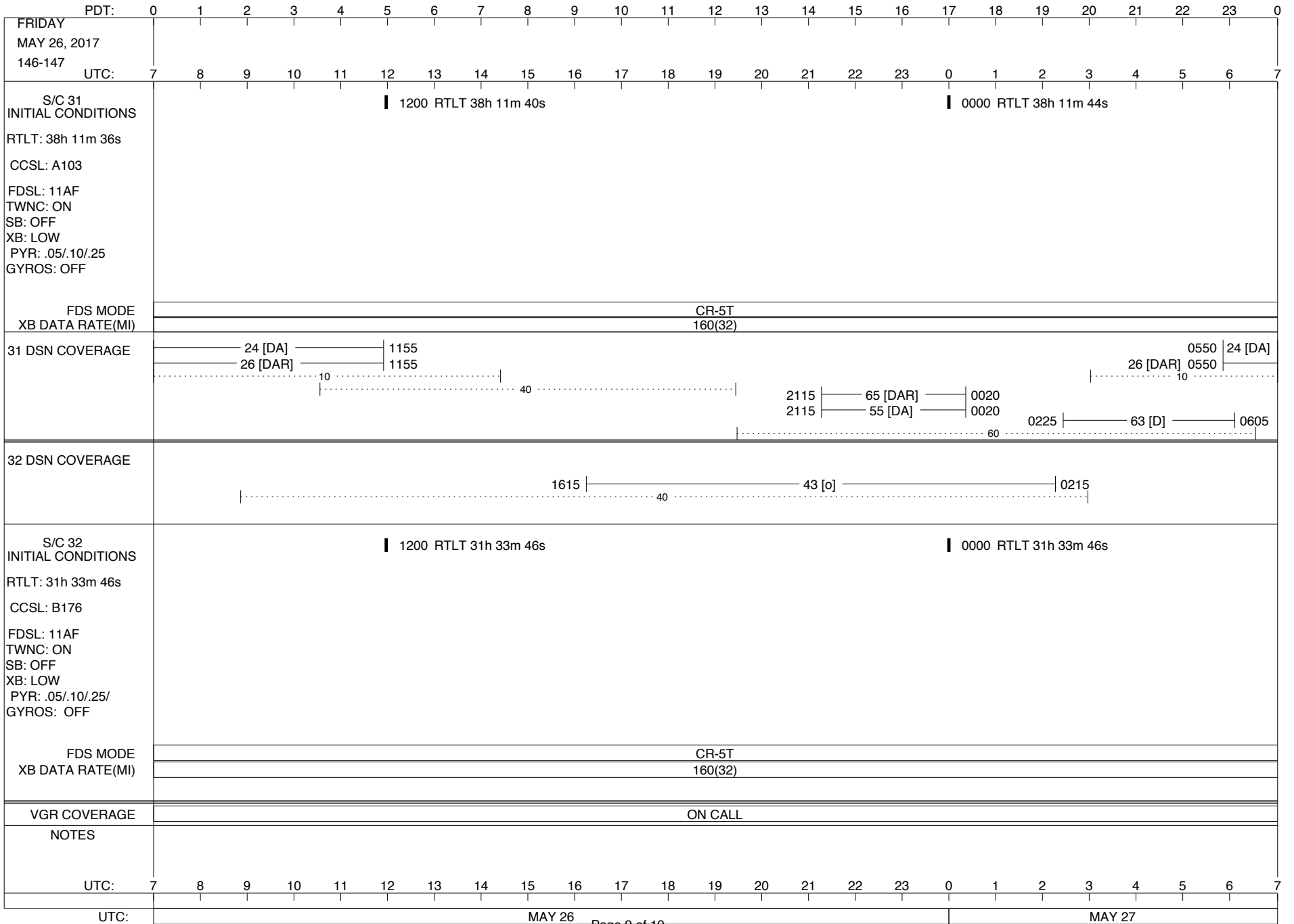


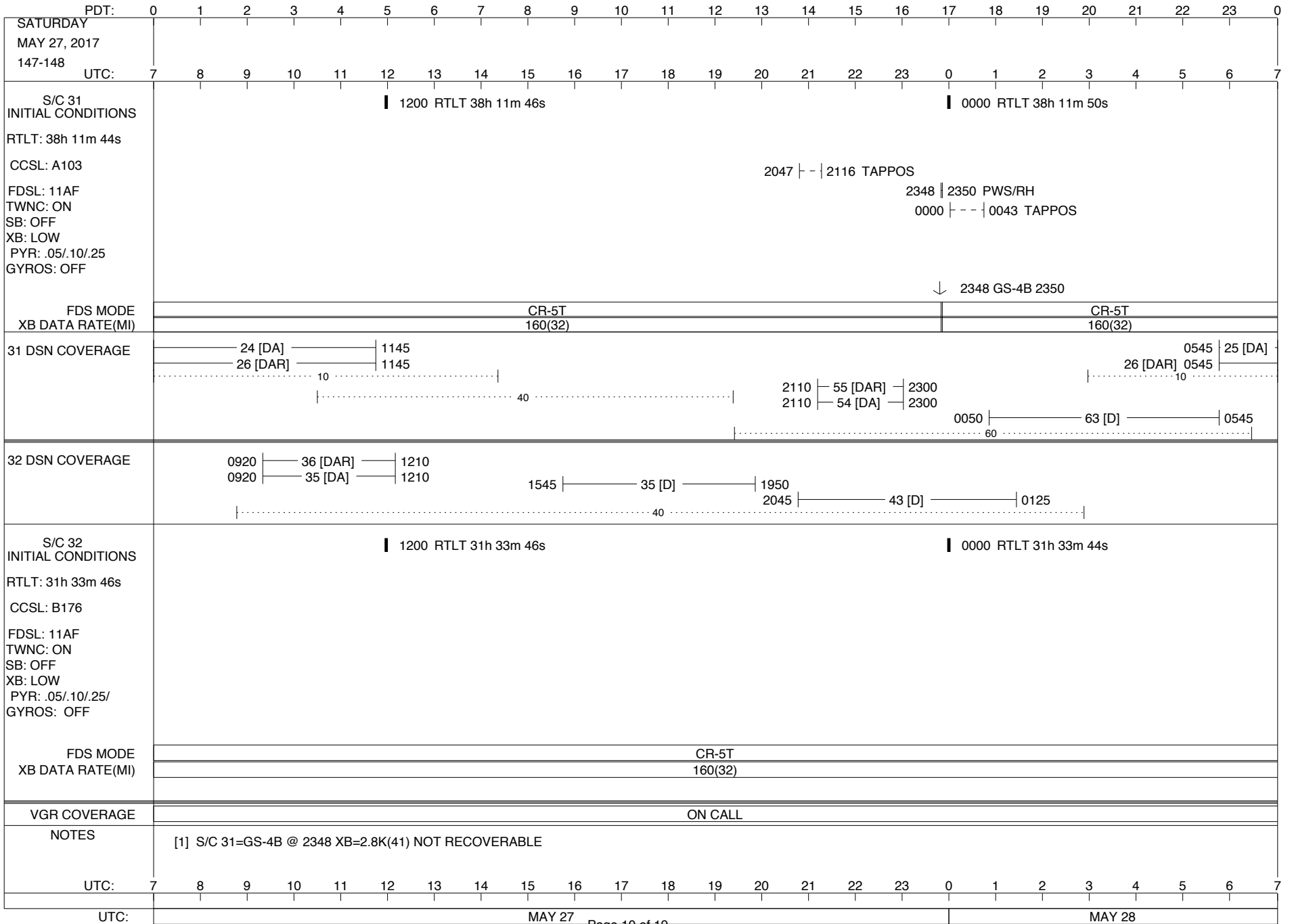


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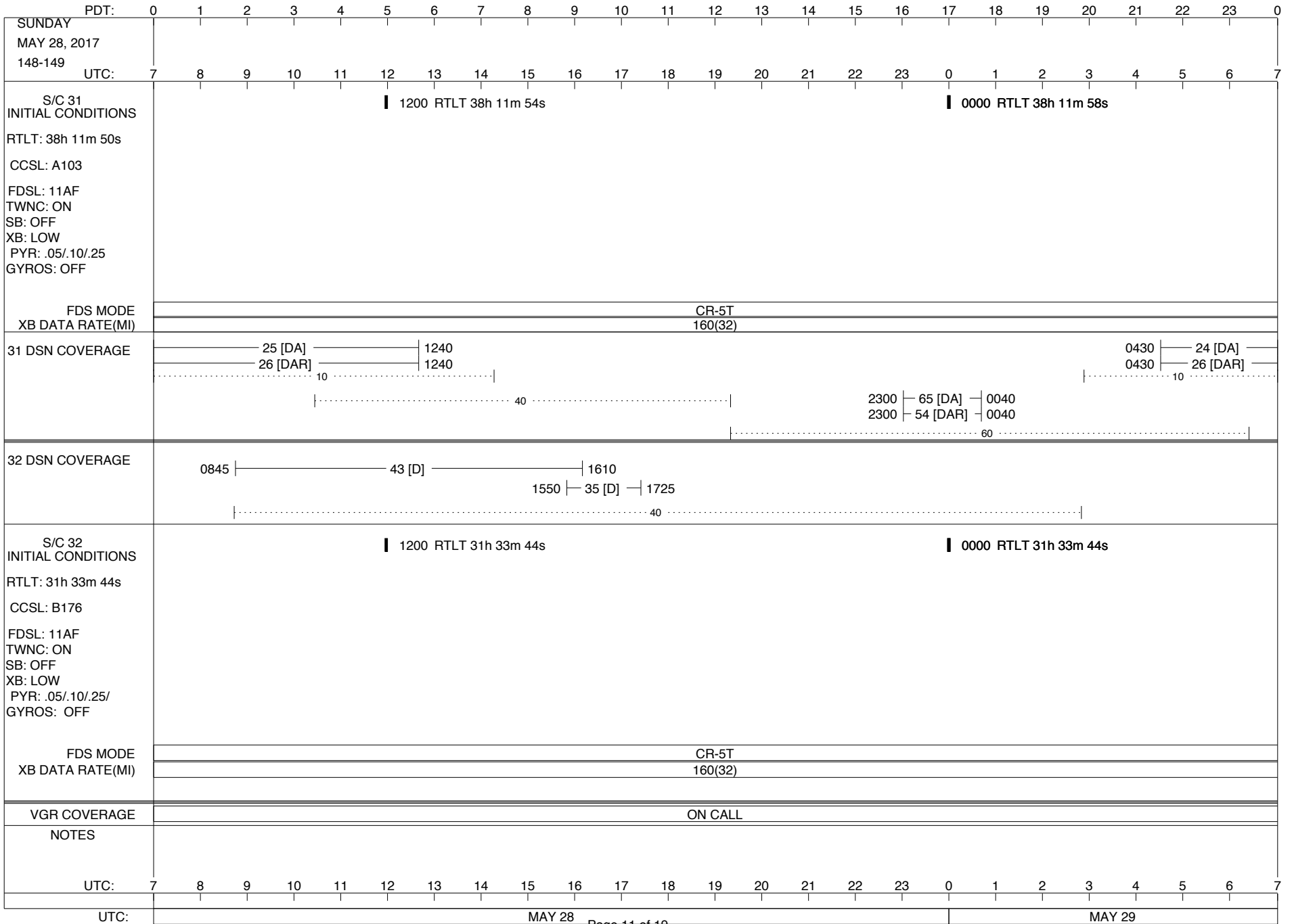


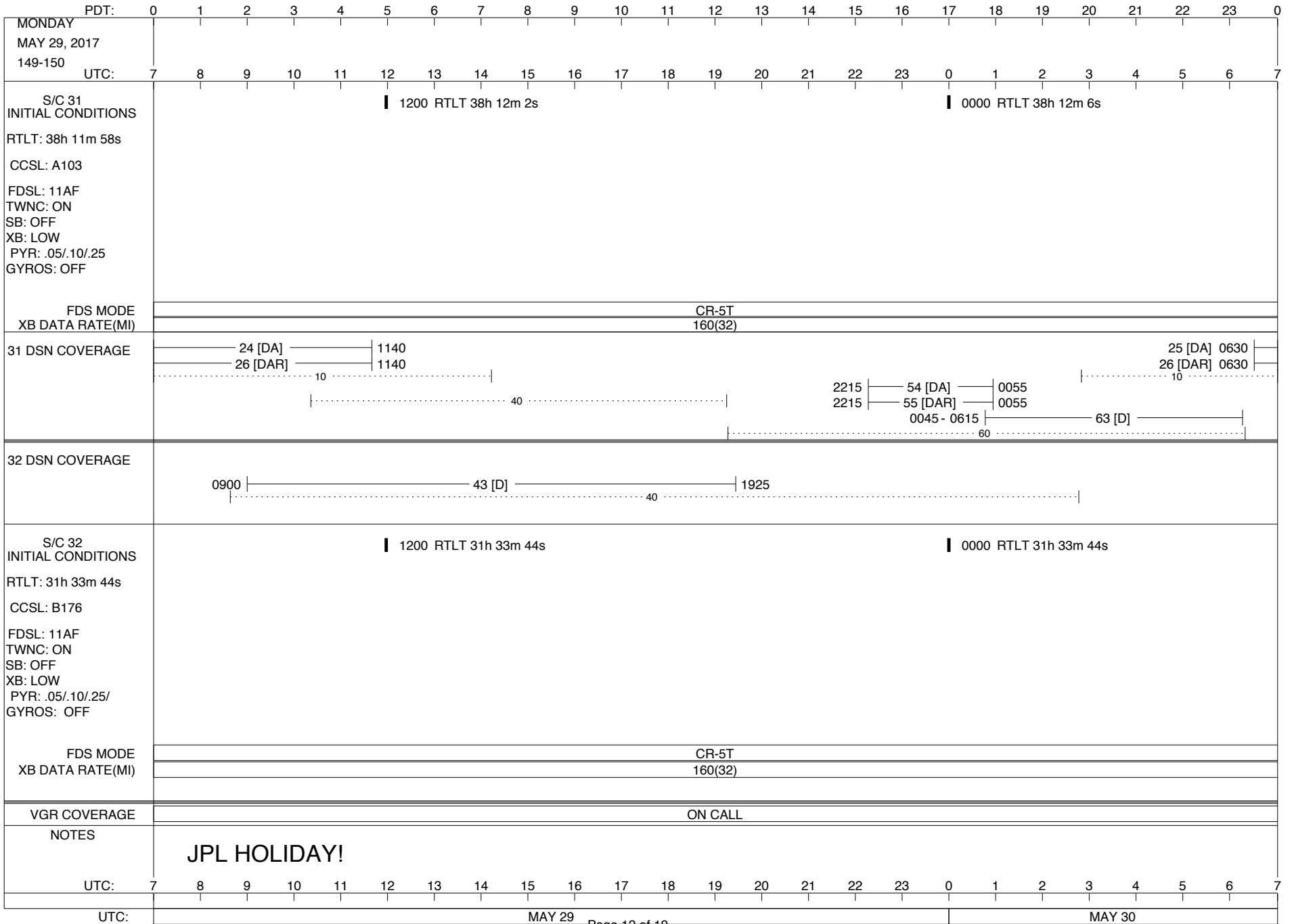
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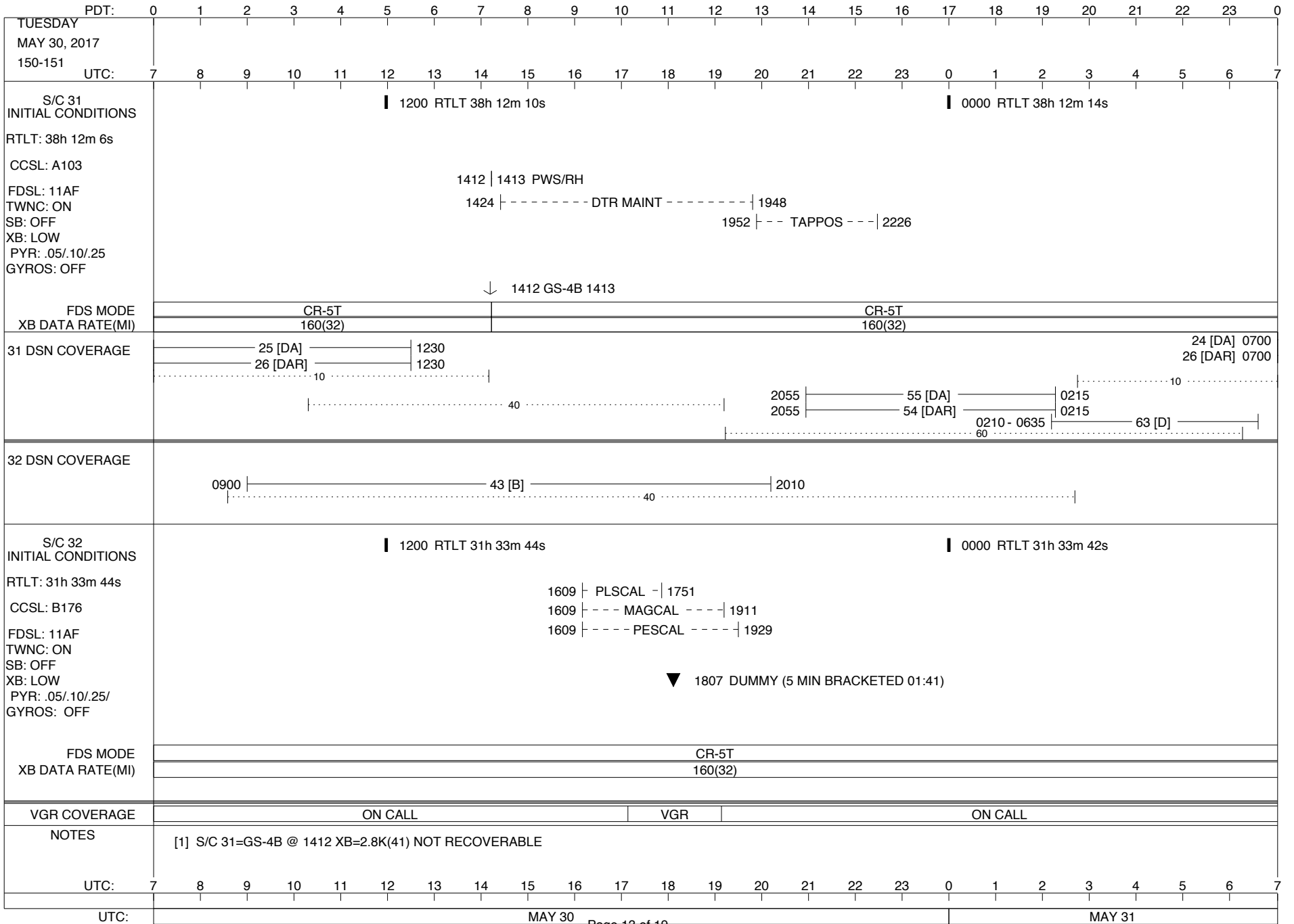




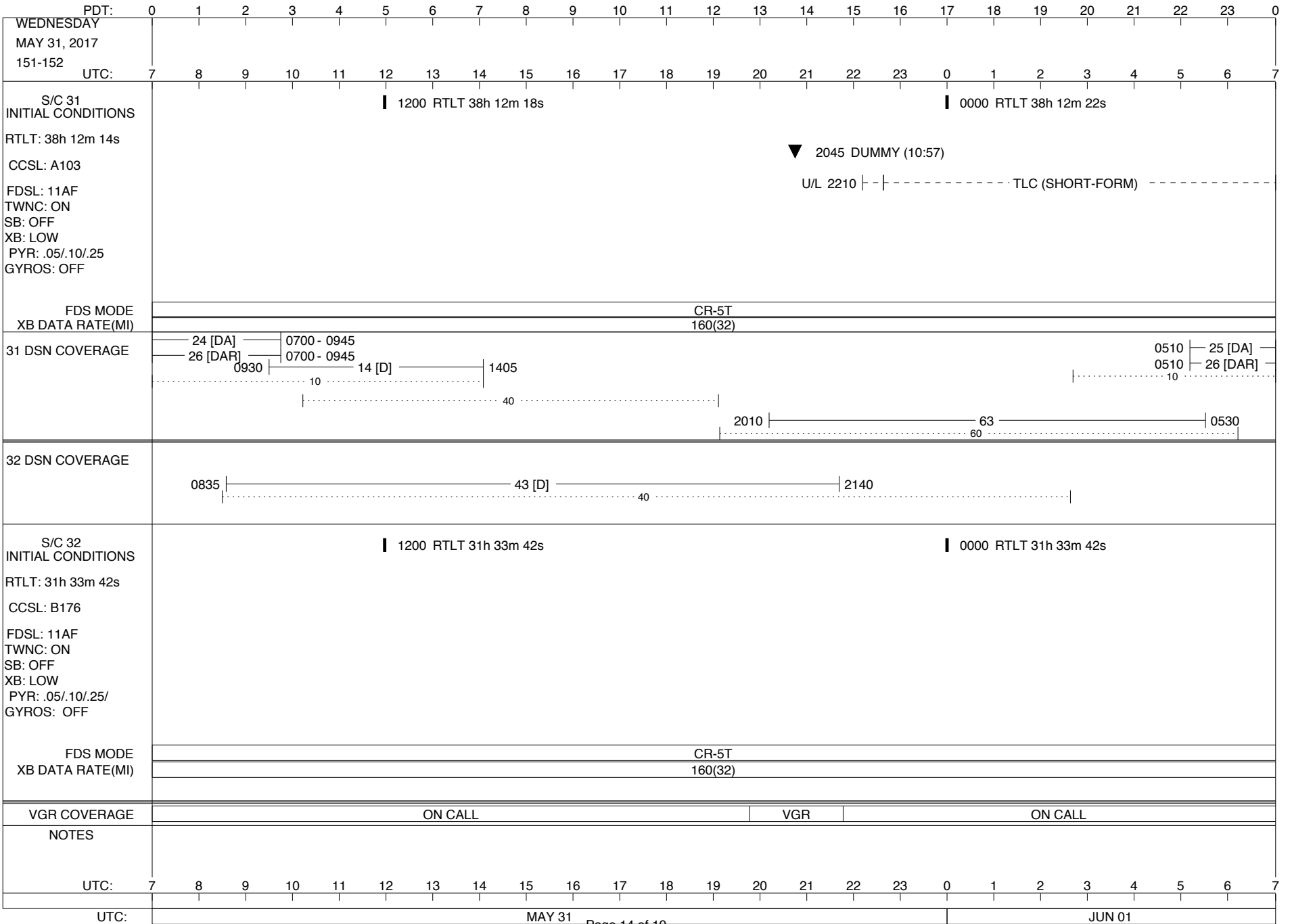
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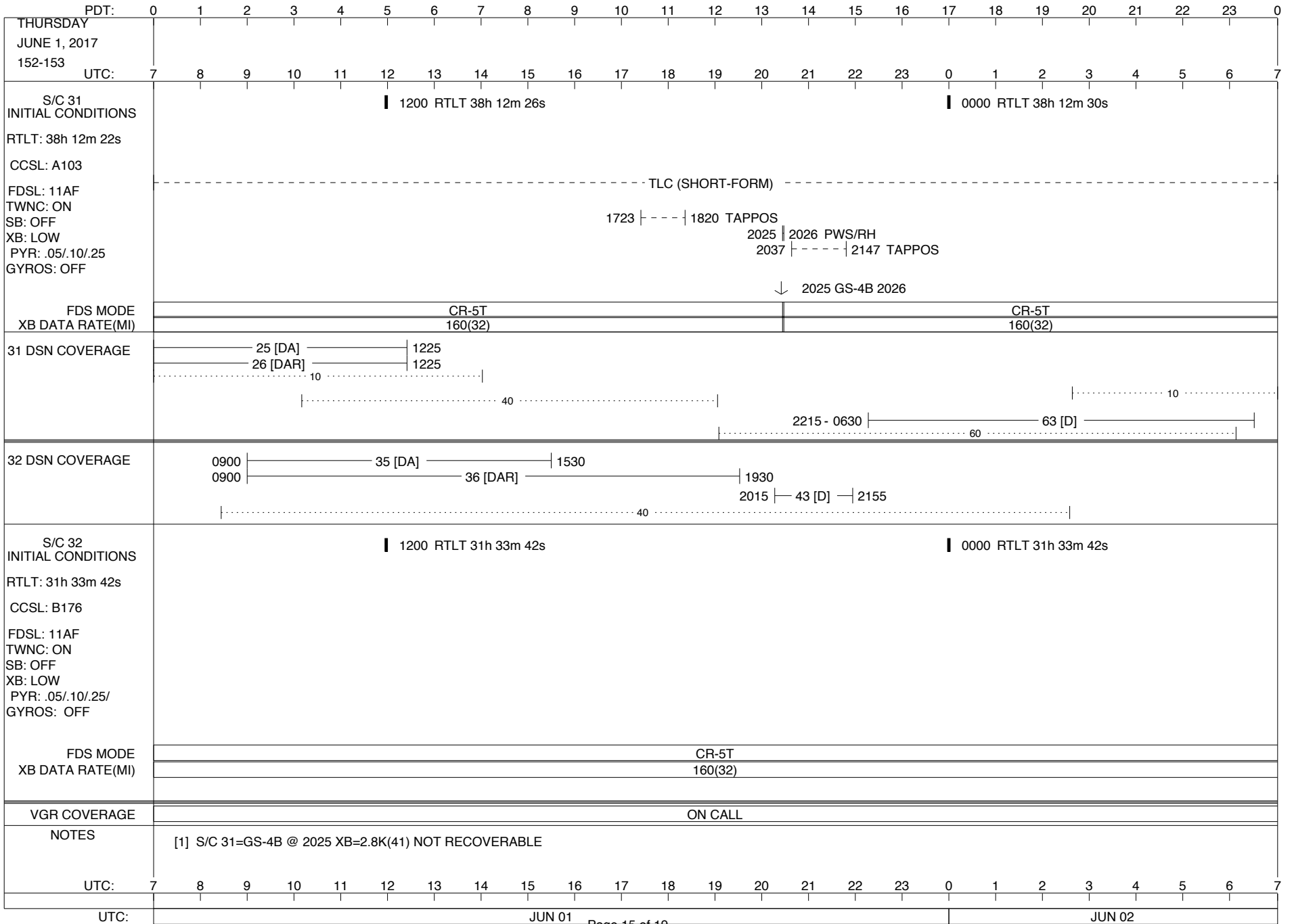




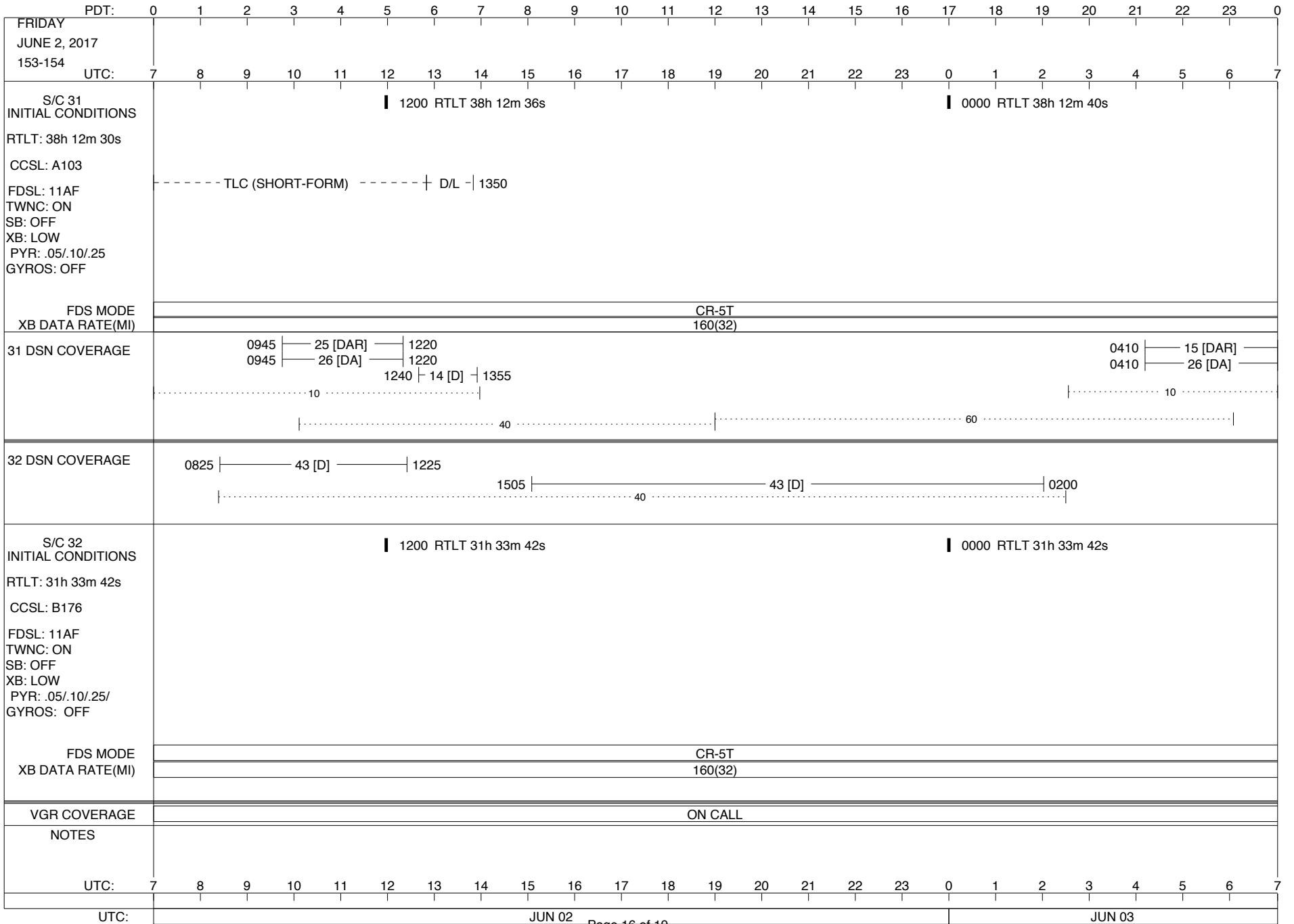
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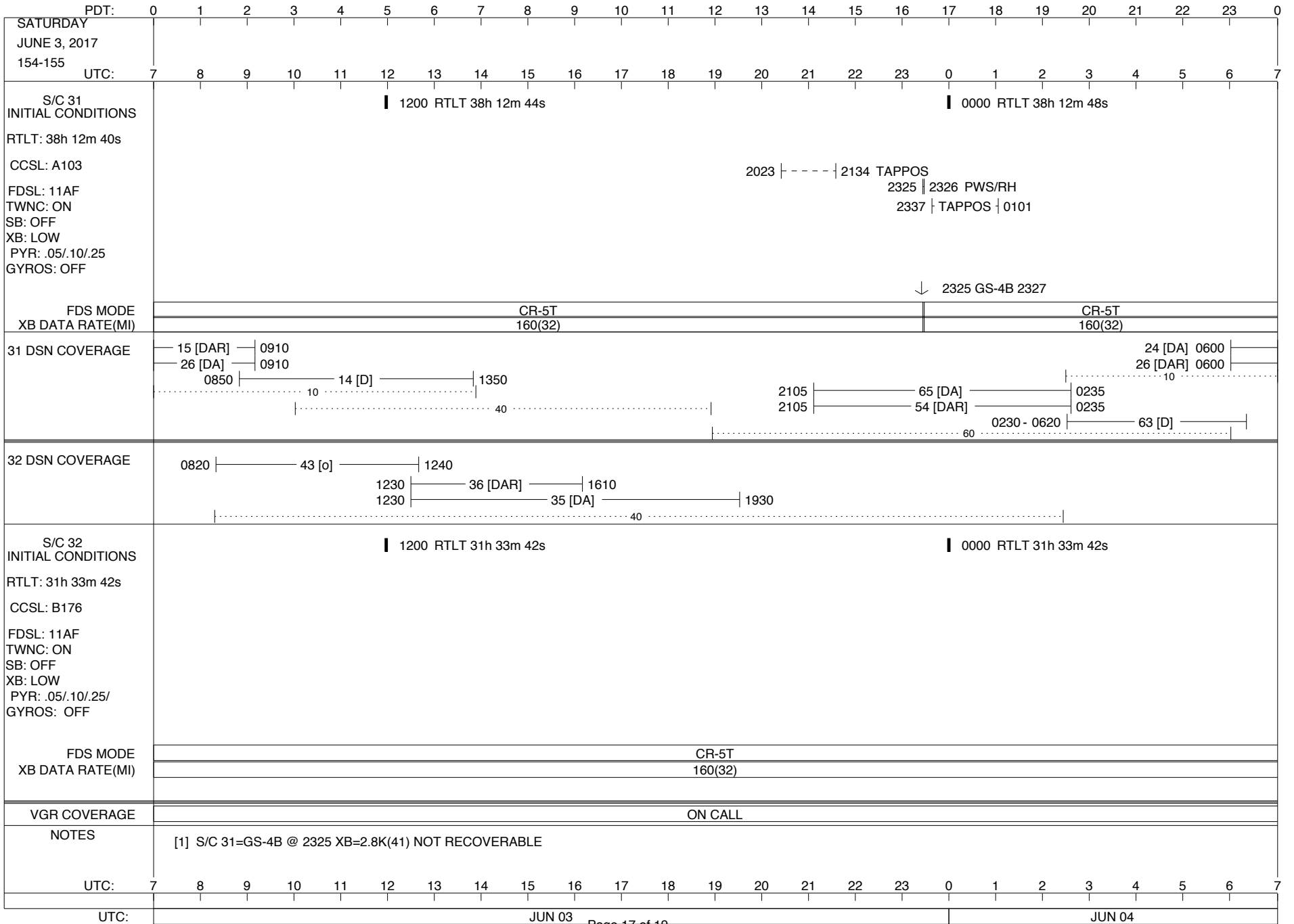
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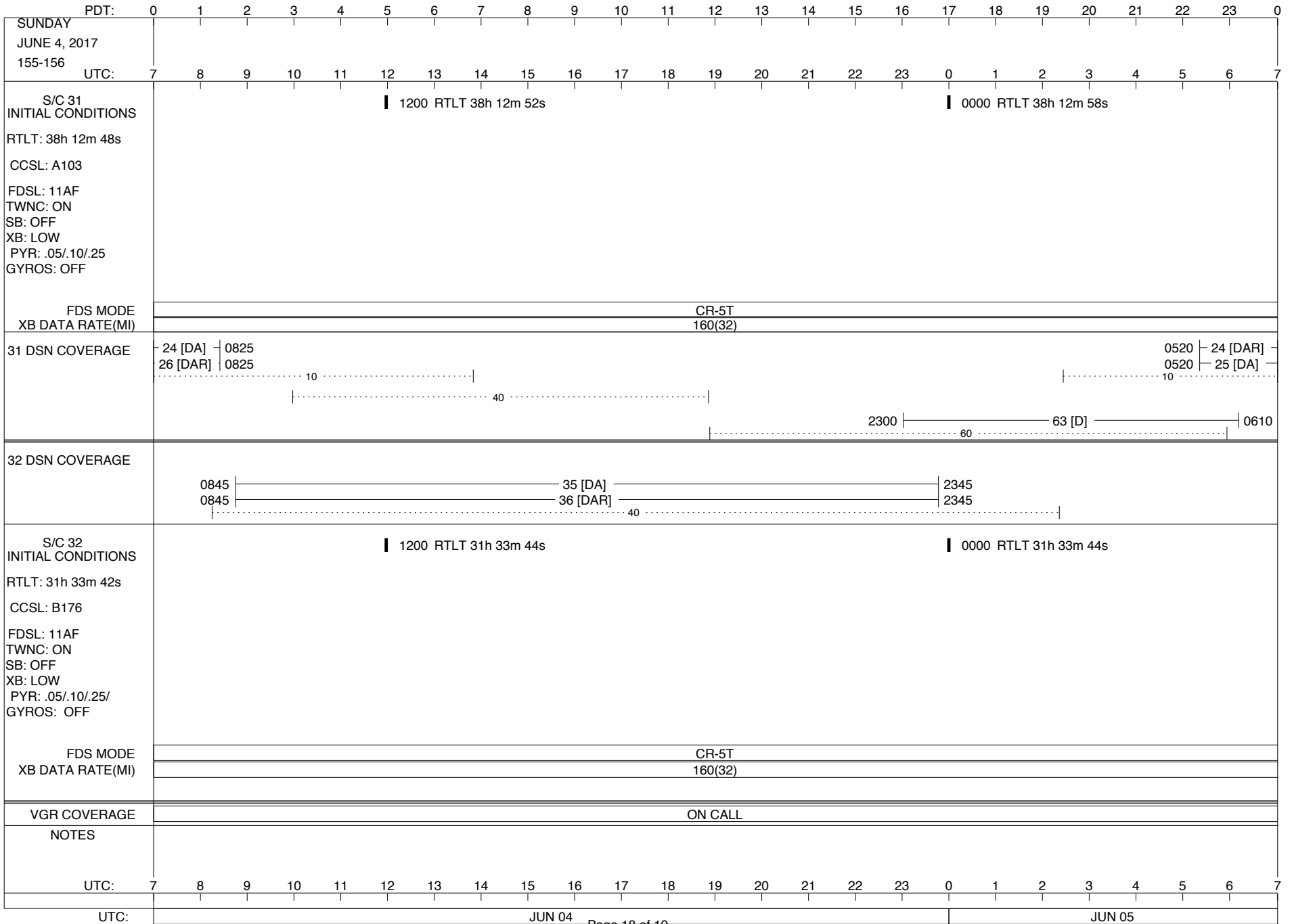




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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY JUNE 5, 2017 156-157	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 38h 12m 58s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 38h 13m 2s</p>																										
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																										
31 DSN COVERAGE	<p>24 [DAR] ————— 1145 25 [DA] ————— 1145 ..... 10 .....   ..... 40 .....  </p>																										
32 DSN COVERAGE	<p>0815  ————— 43 [D] —————  1310 1930  ————— 43 [D] —————  2240</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 31h 33m 44s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p>1200 RTLT 31h 33m 44s</p>																										
FDS MODE XB DATA RATE(MI)	CR-5T 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:	JUN 05														JUN 06												