

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 10, 2017

For the Period: 05/11/17 to 05/29/17 (17/124 – 17/142)

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.	

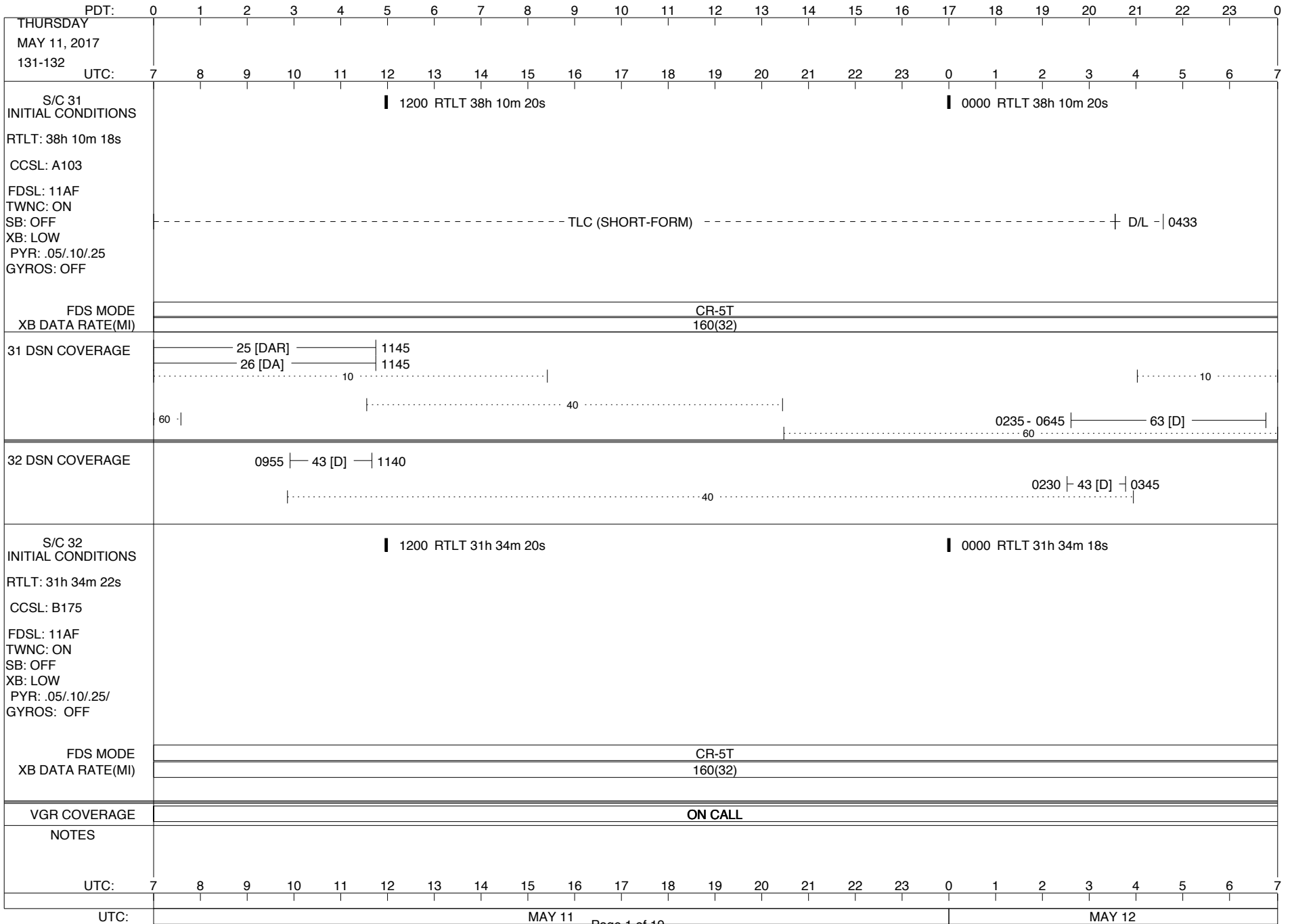
LEGEND:

- ∇ = 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

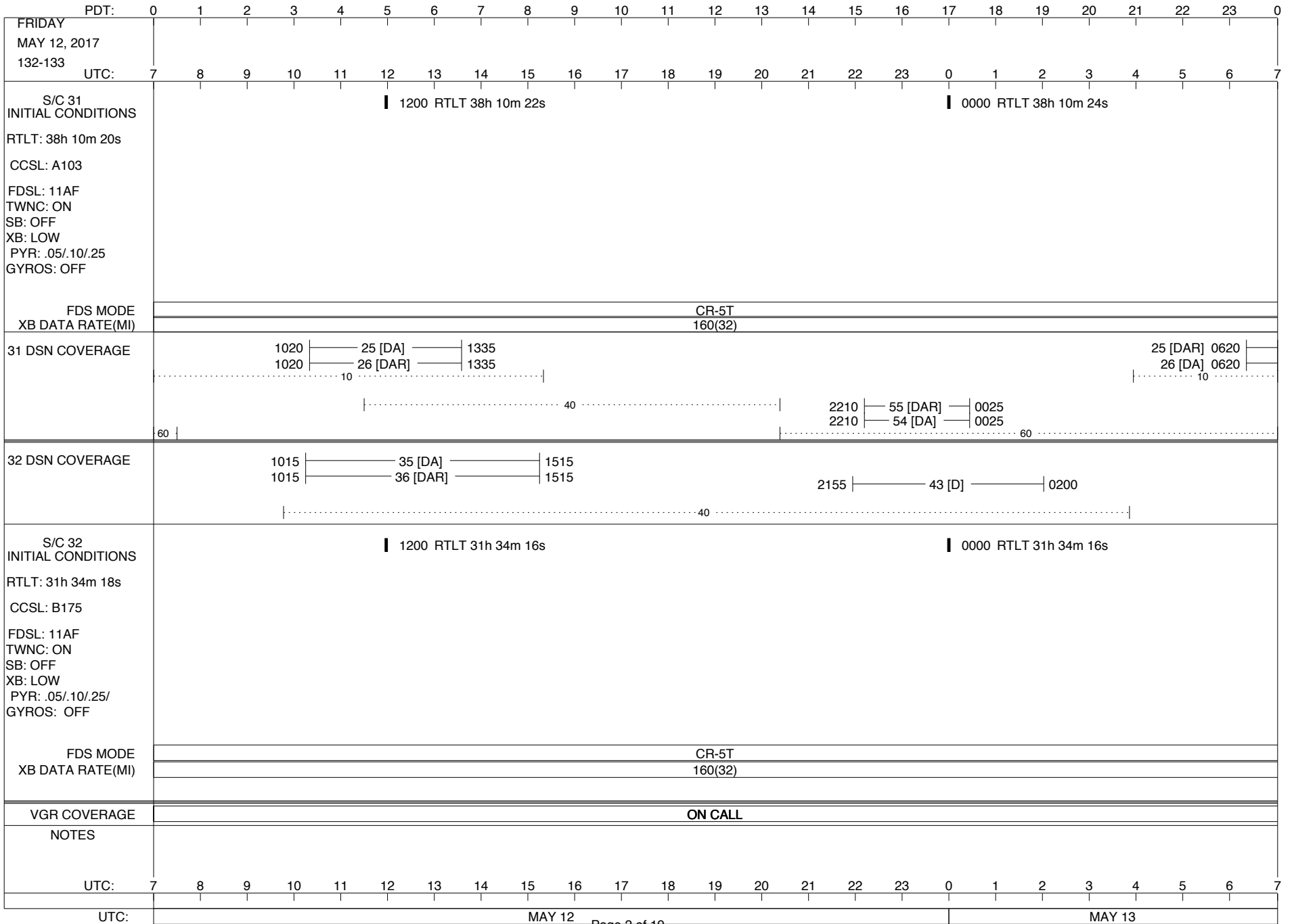
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

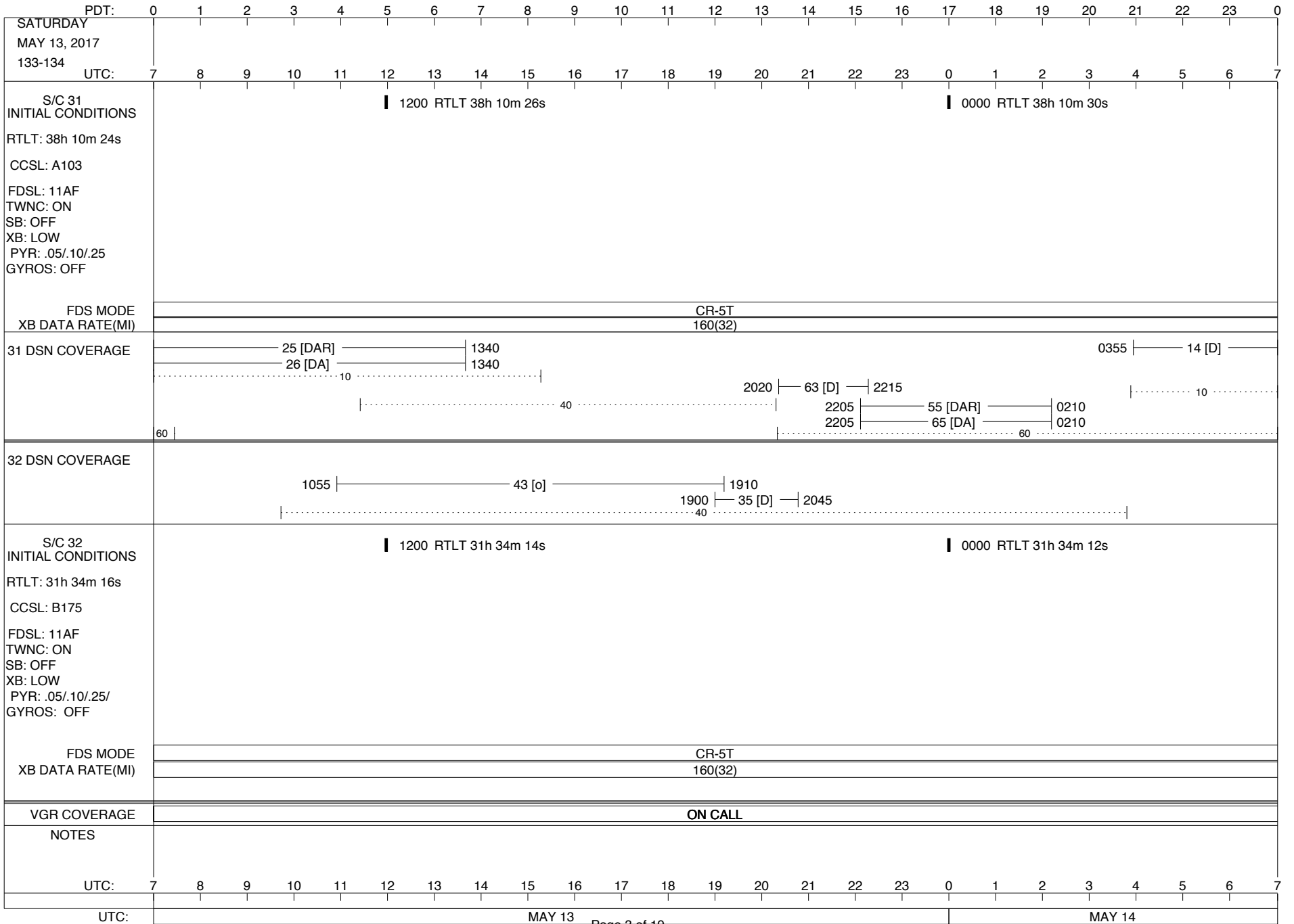
ISSUE DATE: 05/17/17 12:23



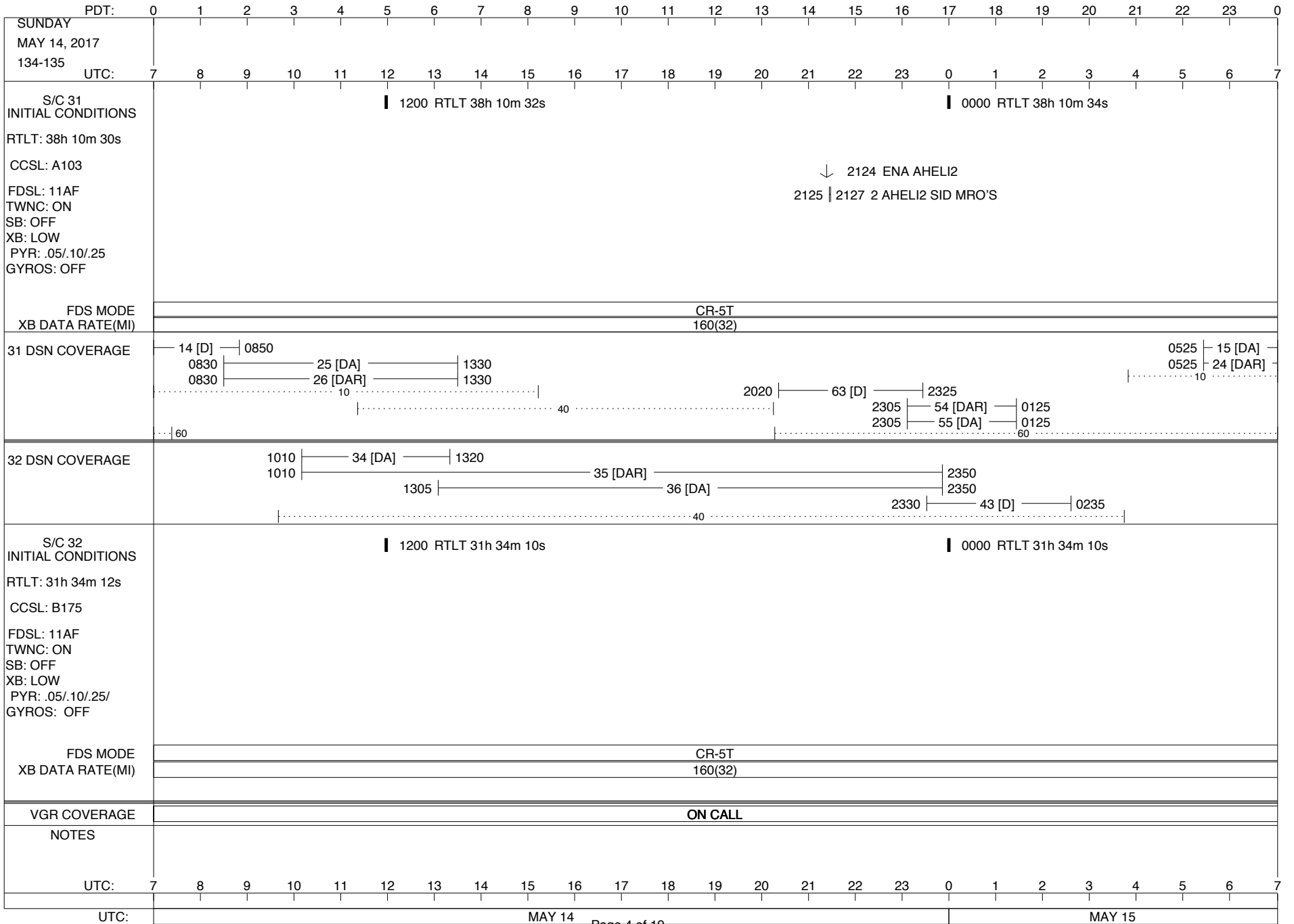
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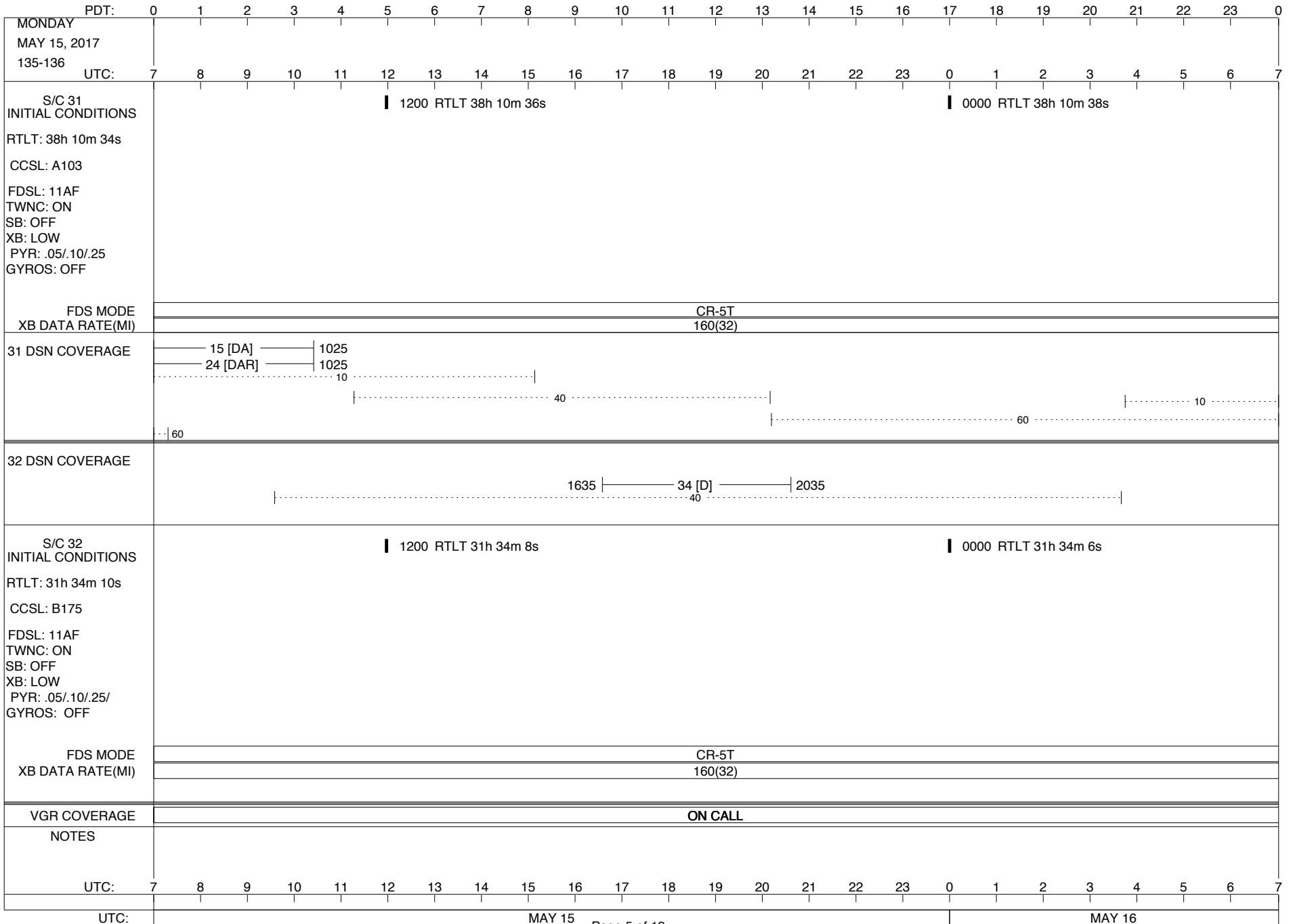
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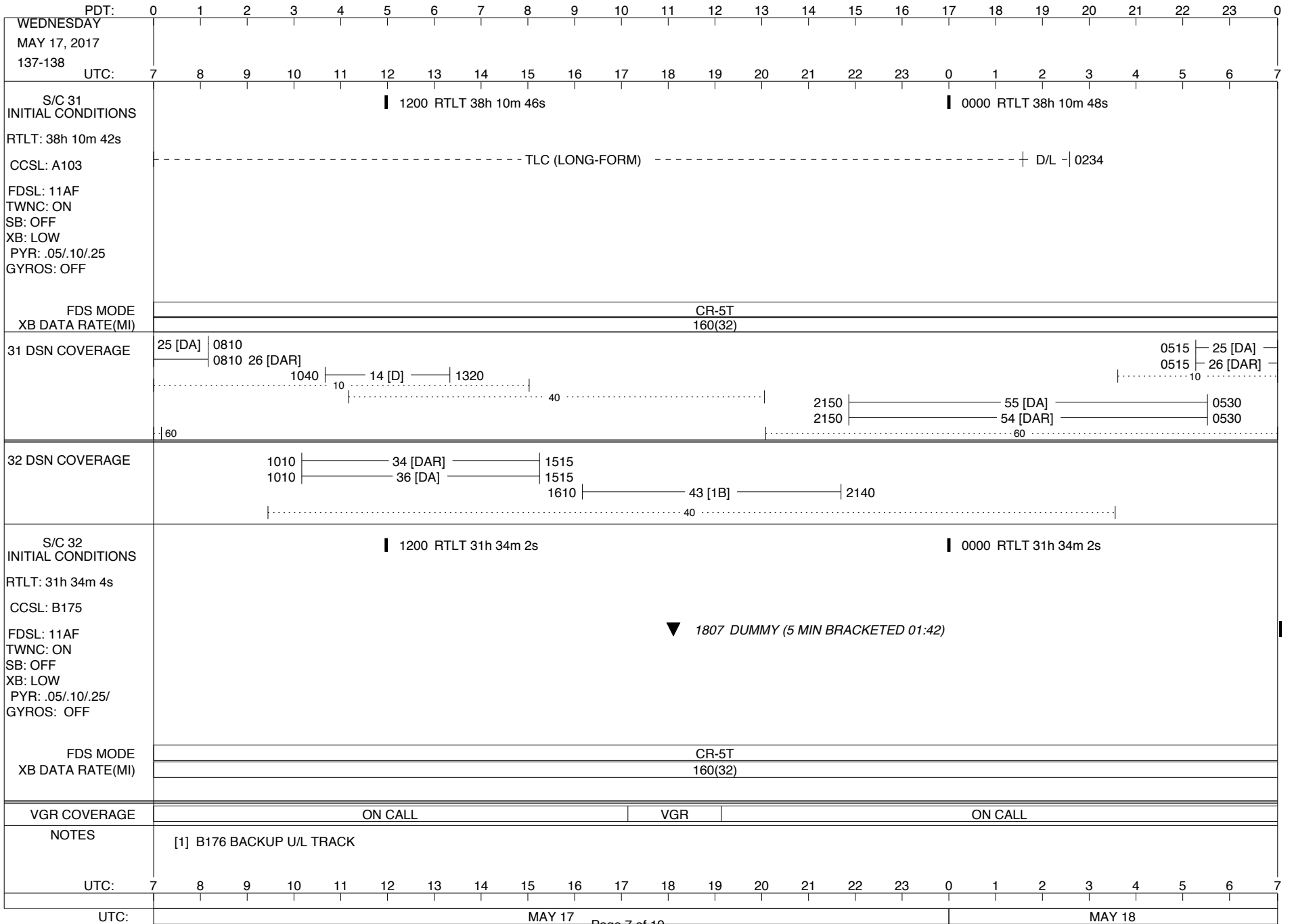
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
TUESDAY MAY 16, 2017 136-137	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 38h 10m 38s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 10m 40s												0000 RTLT 38h 10m 42s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	0900 ----- 14 [T] ----- 1325												0530 25 [DA] ----- 0550 0530 26 [DAR] ----- 0550												
32 DSN COVERAGE	1735 ----- 43 [D] ----- 2240																								
S/C 32 INITIAL CONDITIONS RTLTL: 31h 34m 6s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 34m 6s												0000 RTLT 31h 34m 4s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL						VGR						ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1459 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 16												MAY 17												

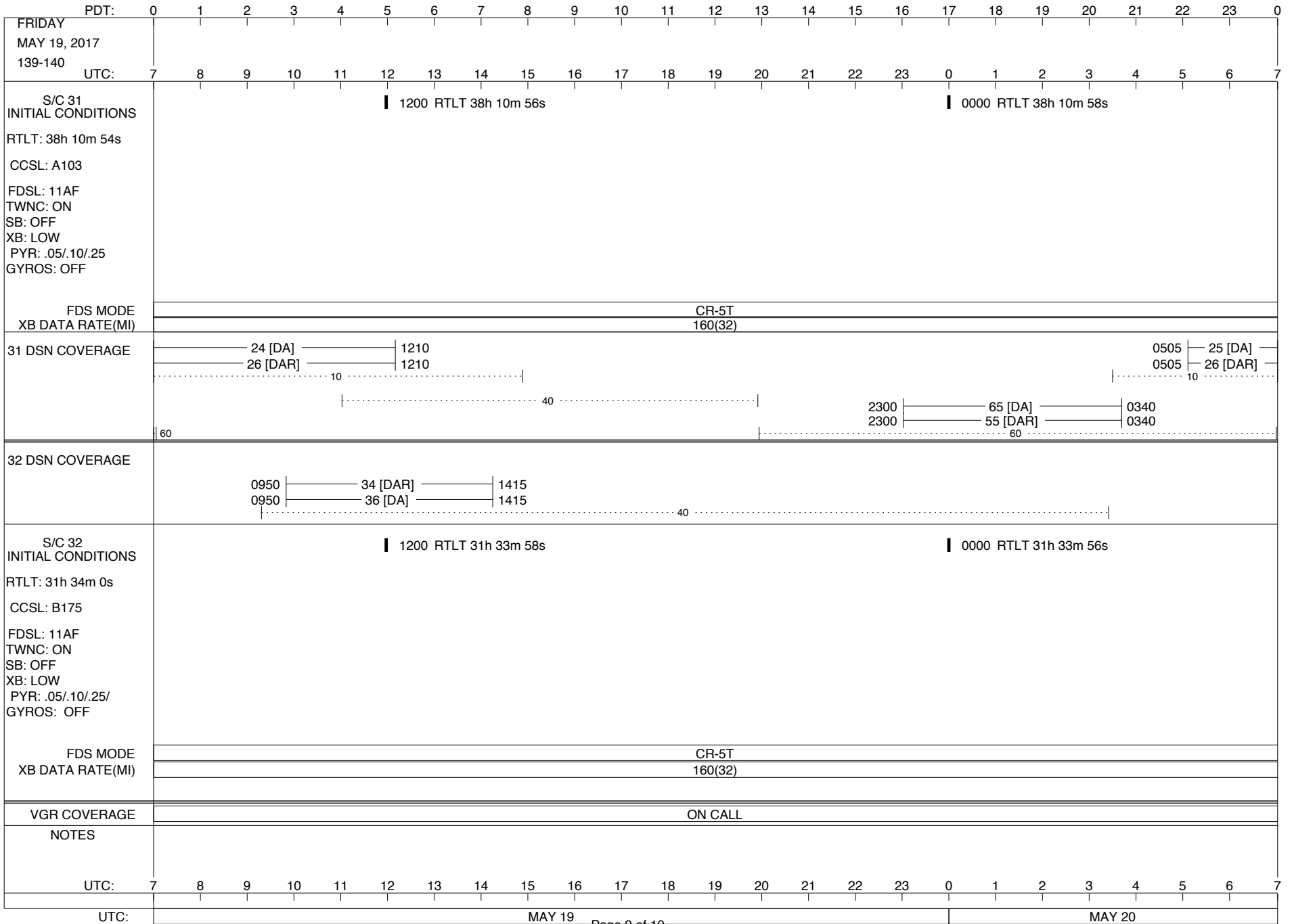
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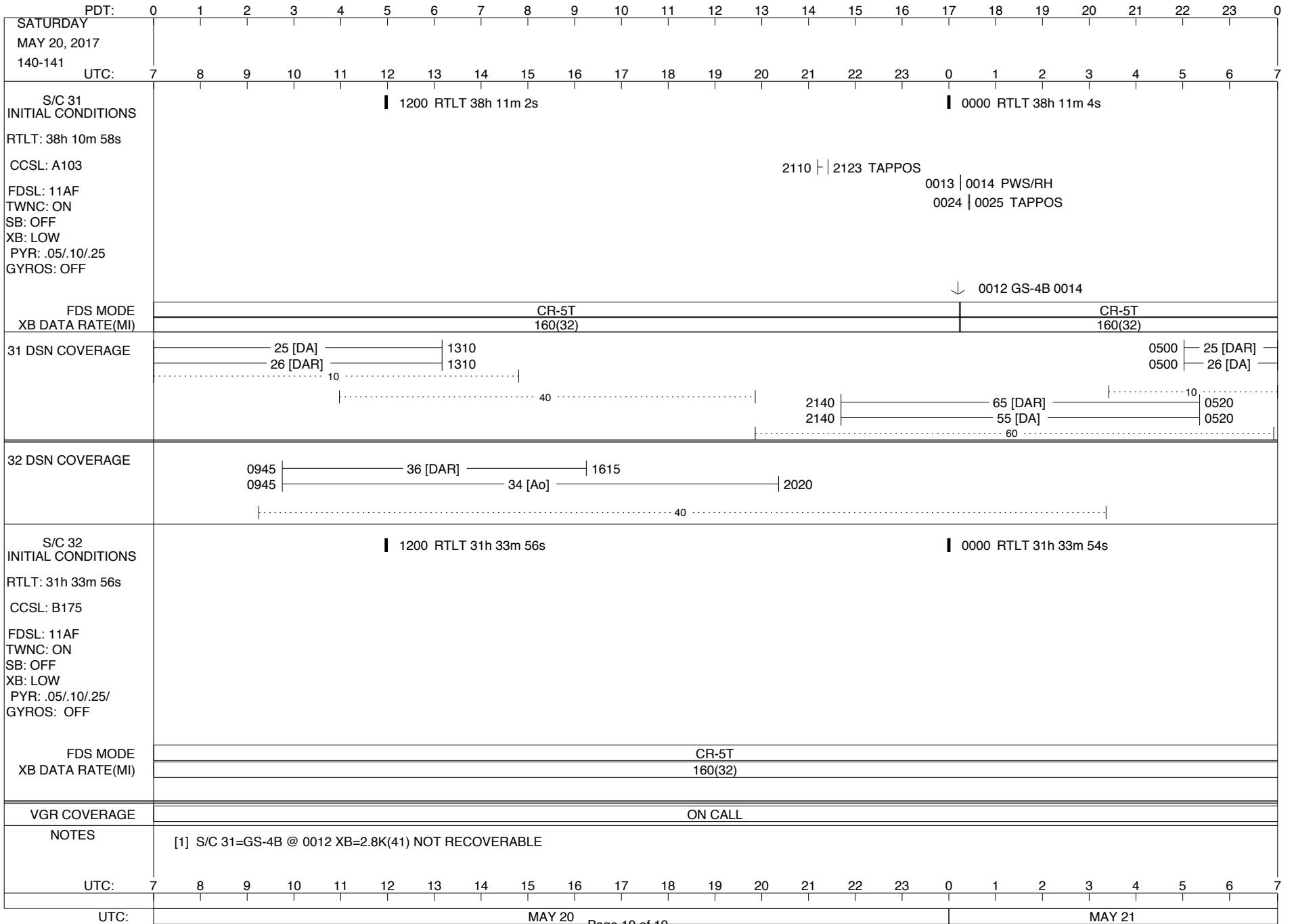
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THURSDAY MAY 18, 2017 138-139																									
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 10m 48s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 10m 50s												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												
	40												2245 55 [DAR] 0540 2245 65 [DAR] 0540												
	60												60												
32 DSN COVERAGE	1000 36 [DAR] 1845 1000 35 [DA] 2030												2120 43 [D] 0400												
	40												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												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												

ISSUE DATE: 05/17/17 12:23

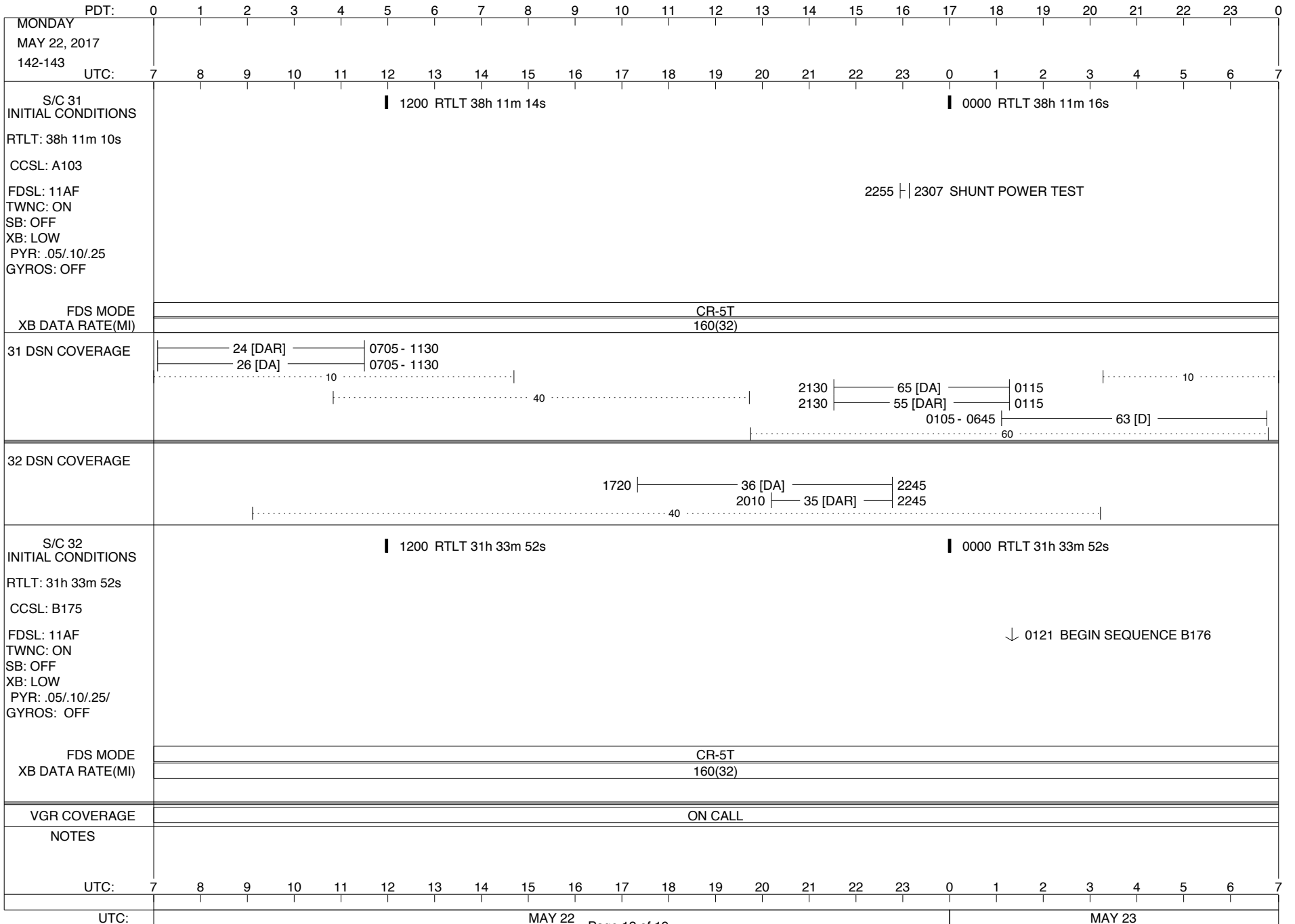


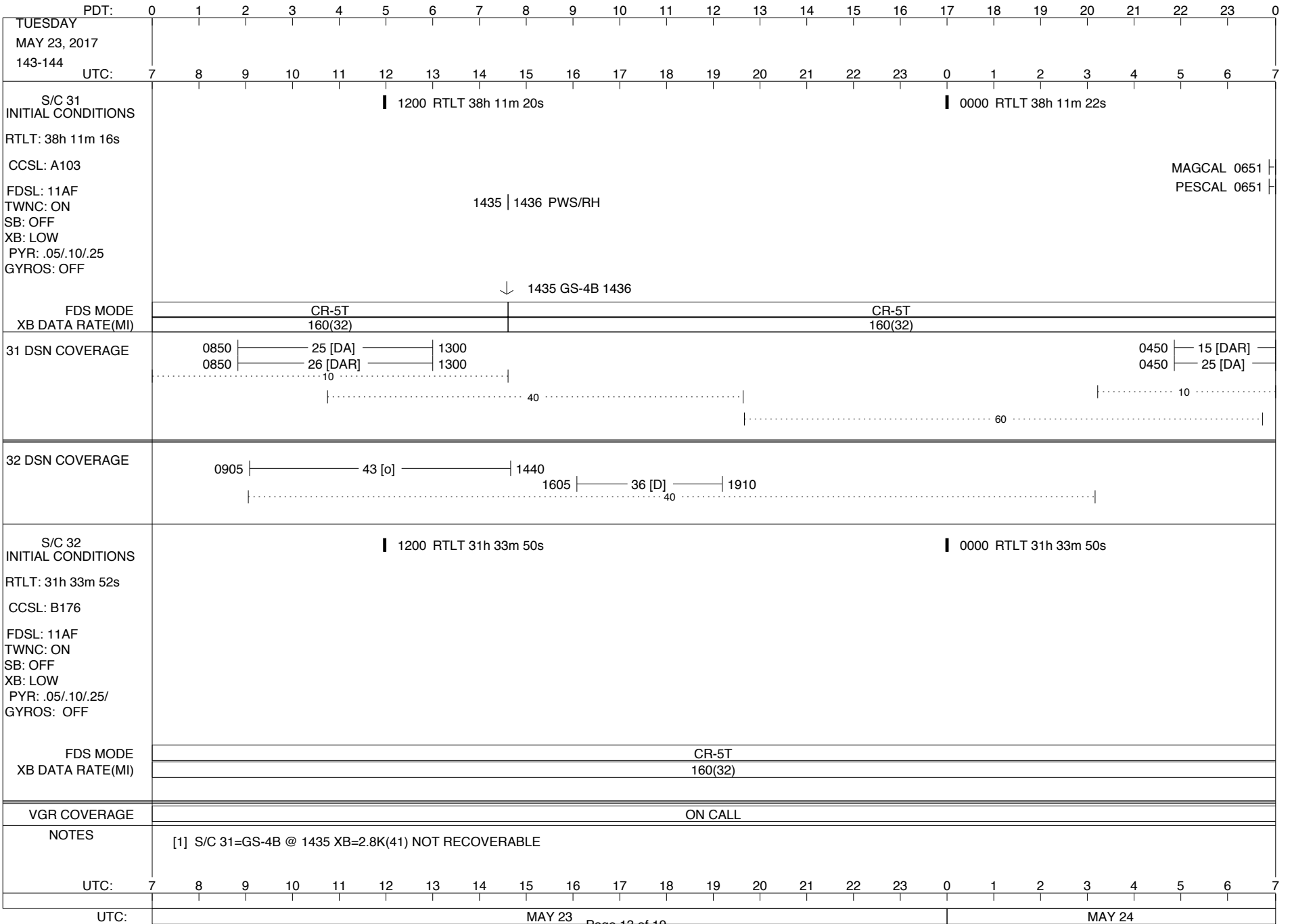
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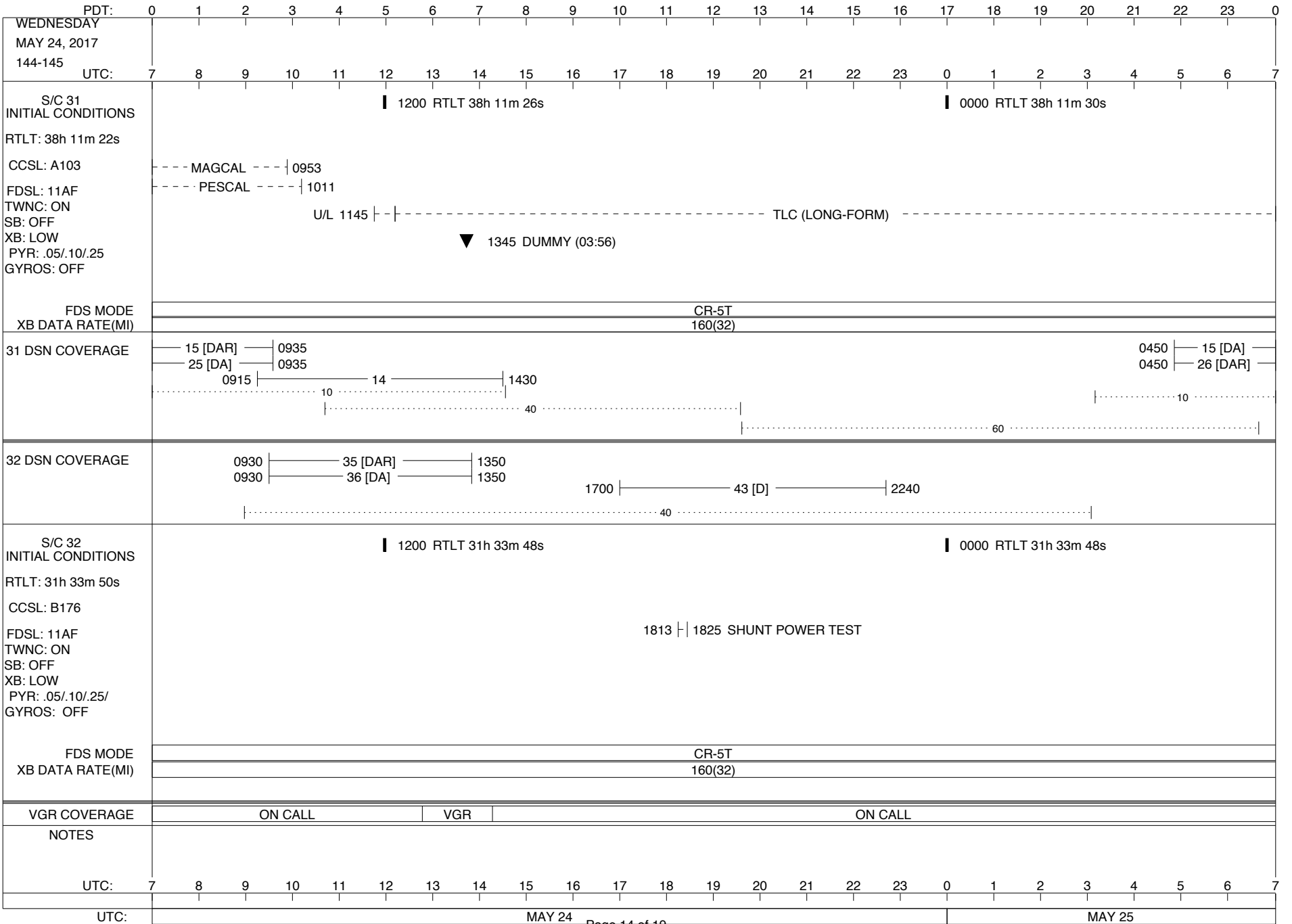
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SUNDAY MAY 21, 2017 141-142	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 38h 11m 4s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 11m 8s												0000 RTLT 38h 11m 10s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	25 [DAR] ———— 1045 26 [DA] ———— 1045 1025 ————— 14 [D] ———— 1345 10 10 40 60																								
32 DSN COVERAGE	1240 ————— 34 [DA] ———— 2045 1240 ————— 36 [DAR] ———— 2045 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 31h 33m 54s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 33m 54s												0000 RTLT 31h 33m 52s												
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:	MAY 21												MAY 22												

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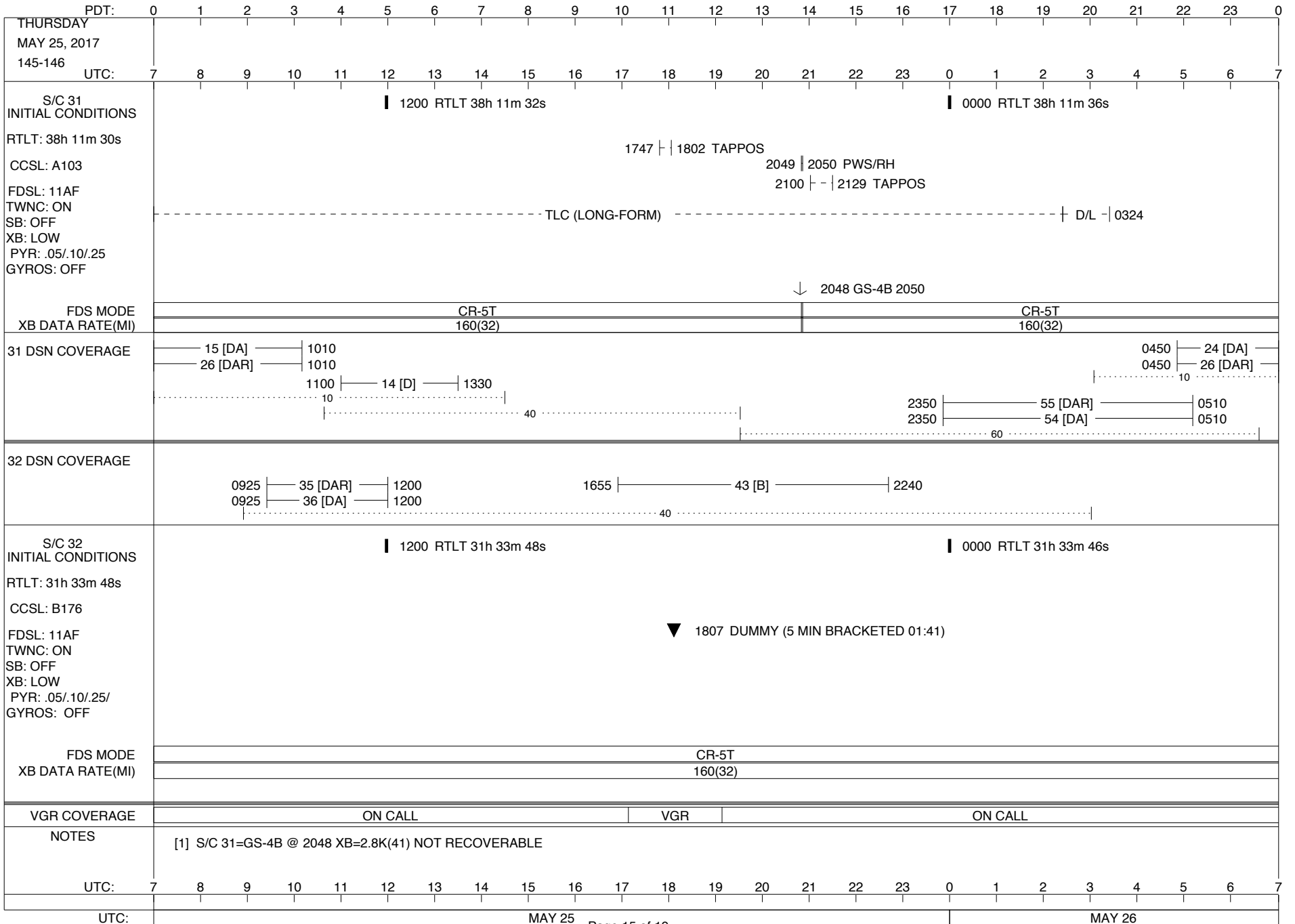




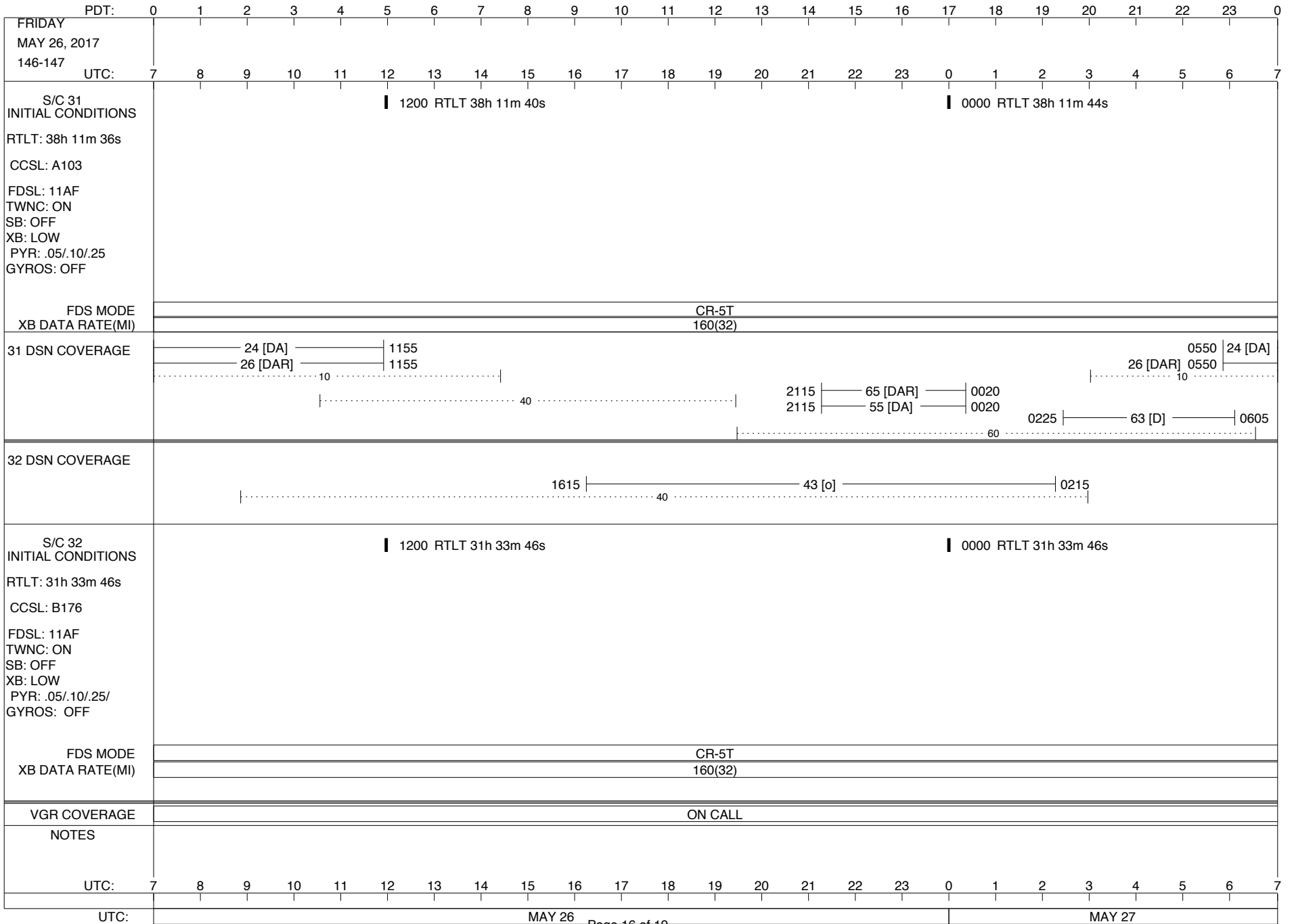
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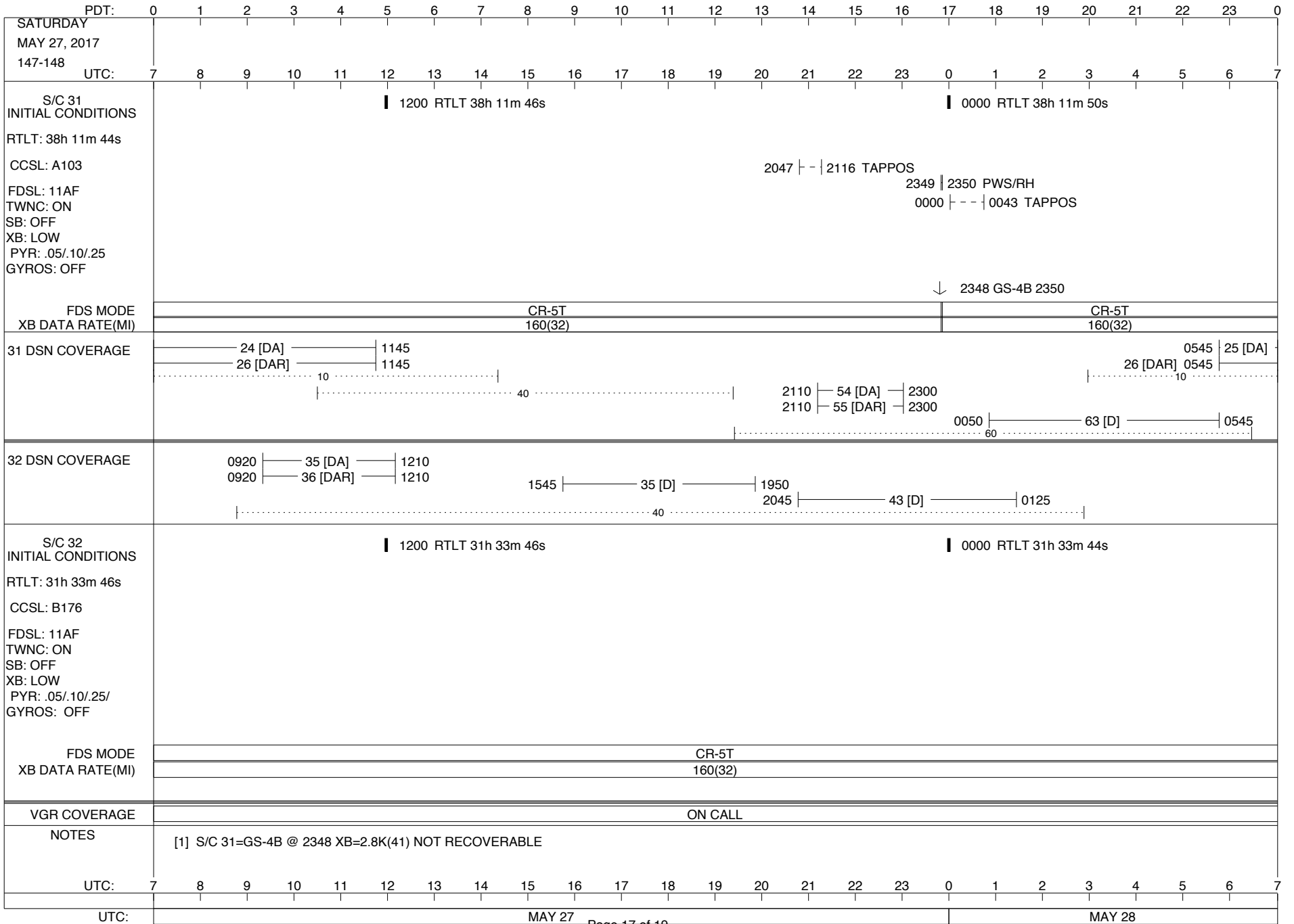
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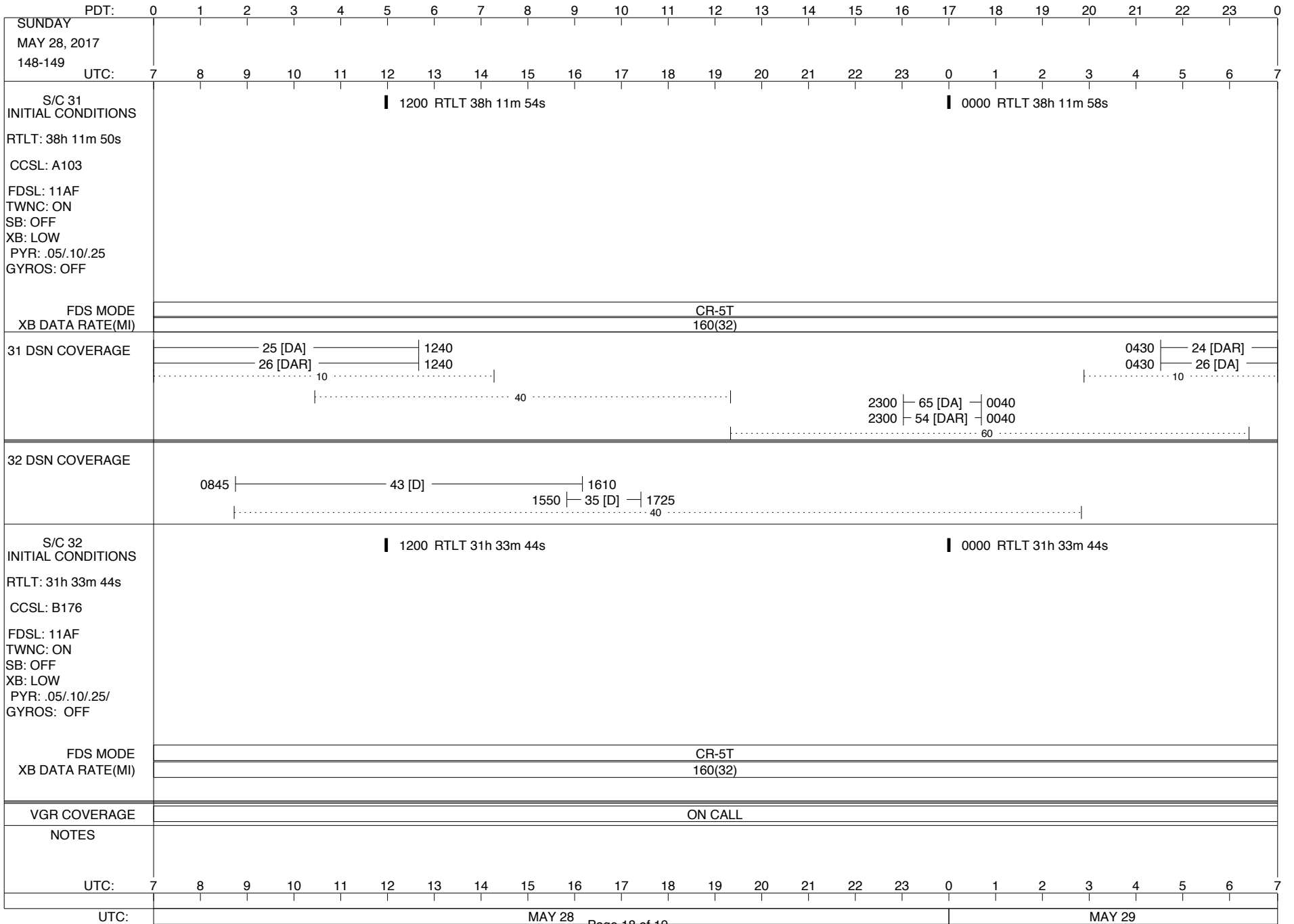


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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY MAY 29, 2017 149-150																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 38h 11m 58s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 12m 2s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>Timeline for 31 DSN COVERAGE: - 24 [DAR] interval from 1140 to 1140 - 26 [DA] interval from 1140 to 1140 - 10 interval from 1140 to 1140 - 40 interval from 1140 to 1140</p>																										
32 DSN COVERAGE	<p>Timeline for 32 DSN COVERAGE: - 43 [D] interval from 0900 to 1925</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	1200 RTLT 31h 33m 44s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE														ON CALL													
NOTES	JPL HOLIDAY!																										
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 29													MAY 30													