

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: March 21, 2017

For the Period: 03/23/17 to 04/10/17 (17-082 – 17-100)

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

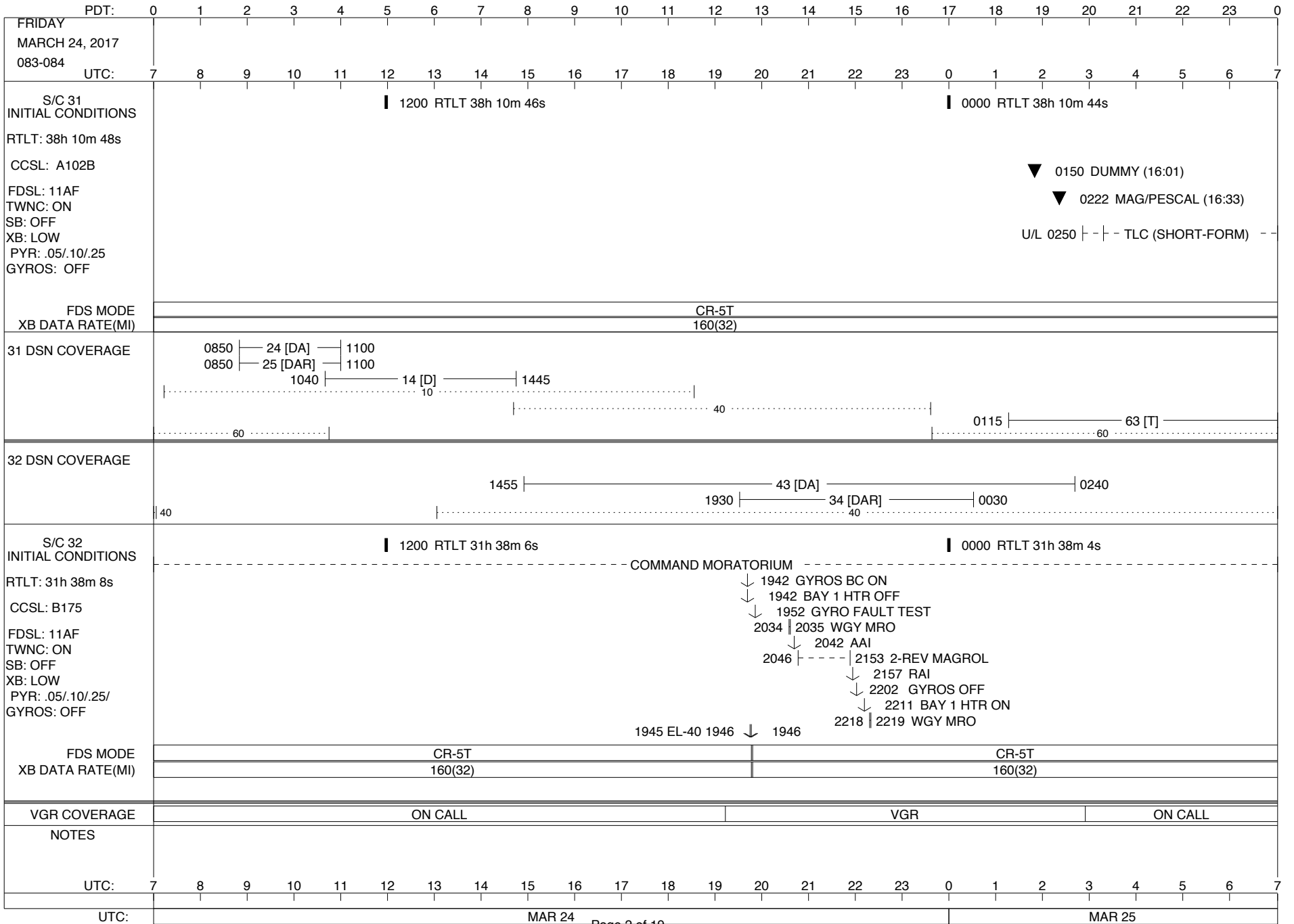
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

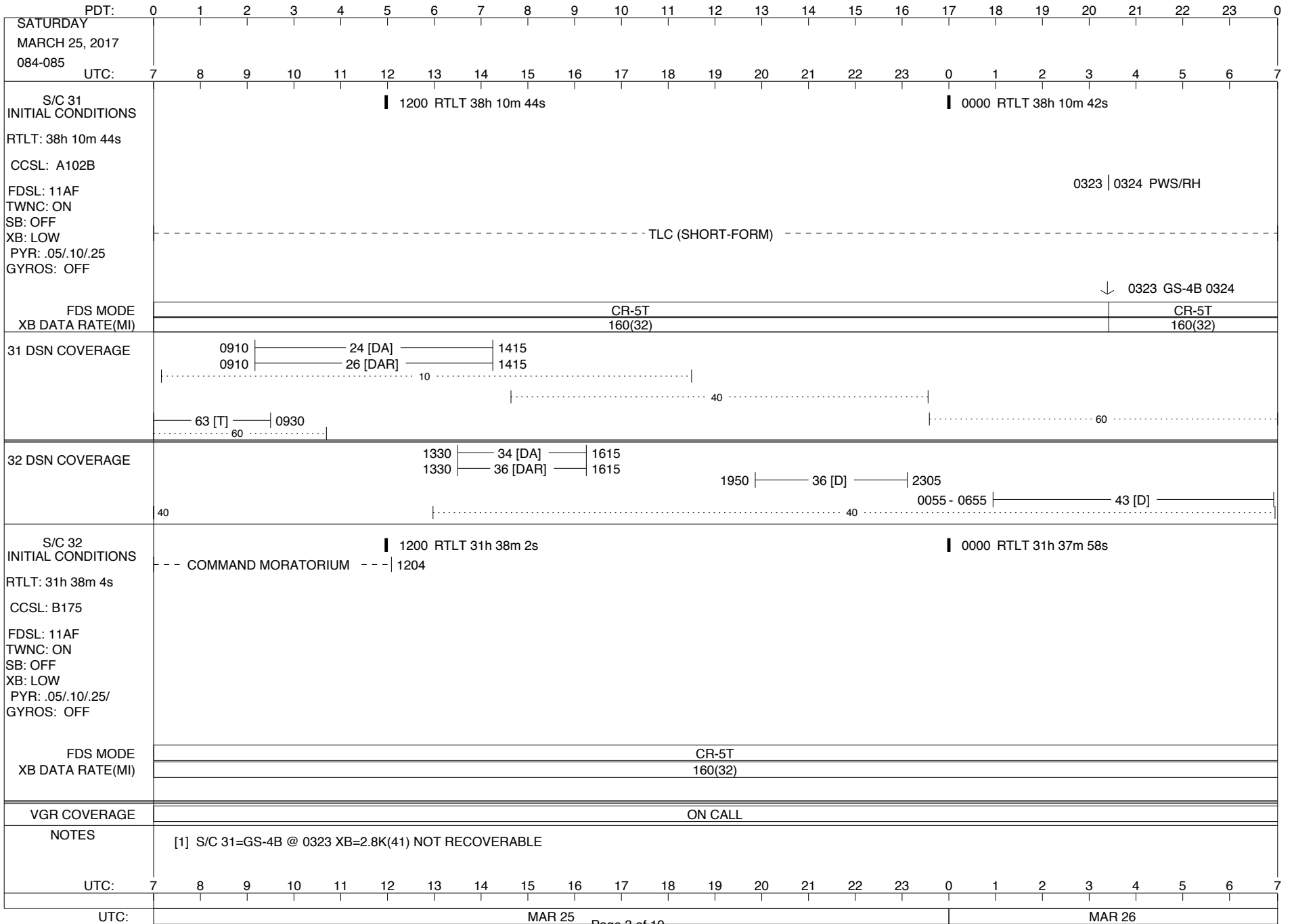
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THURSDAY MARCH 23, 2017 082-083																									
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 10m 52s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 10m 50s												0000 RTLT 38h 10m 48s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	<p>Timeline for S/C 31 DSN COVERAGE:</p> <ul style="list-style-type: none"> 0725 - 0940: 14 [D] 0930 - 1455: 25 [DA] 0930 - 1455: 26 [DAR] 0745 - 0630: 63 [D] 2345 - 0345: 63 [D] 																								
32 DSN COVERAGE	<p>Timeline for S/C 32 DSN COVERAGE:</p> <ul style="list-style-type: none"> 0705 - 0430: 43 [D] 1335 - 1655: 34 [DA] 1335 - 1655: 35 [DAR] 2000 - 2145: 35 [D] 0055 - 0655: 43 [D] 																								
S/C 32 INITIAL CONDITIONS RTLTL: 31h 38m 12s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 38m 10s												0000 RTLT 31h 38m 8s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	<p>[1] S/C 32=EL-40 @ 2009 XB=40(30) [2] S/C 32=CR-5T @ 2048 XB=160(32) [3] S/C 31=GS-4B @ 0023 XB=2.8K(41) NOT RECOVERABLE</p>																								
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:	MAR 23												MAR 24												

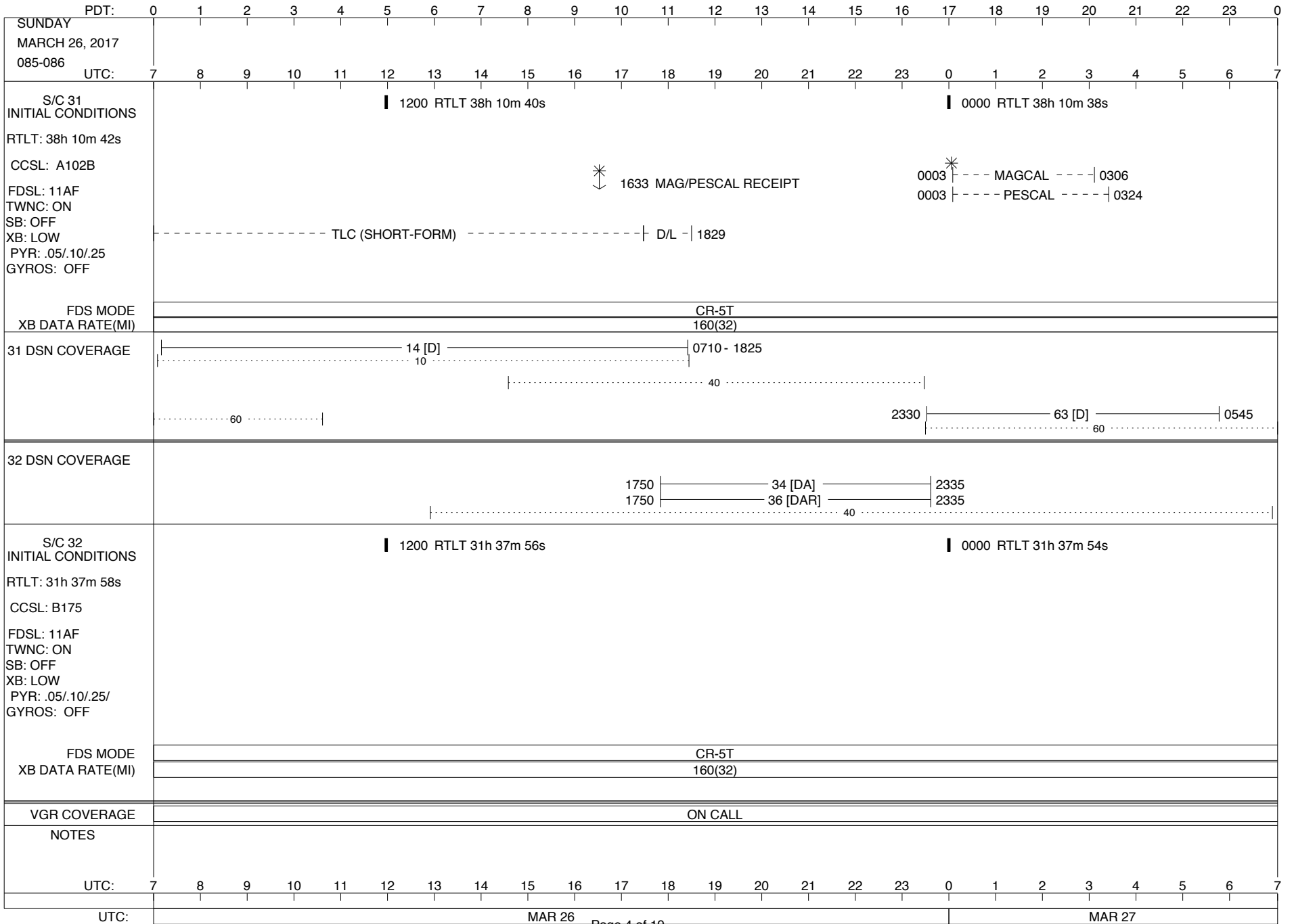
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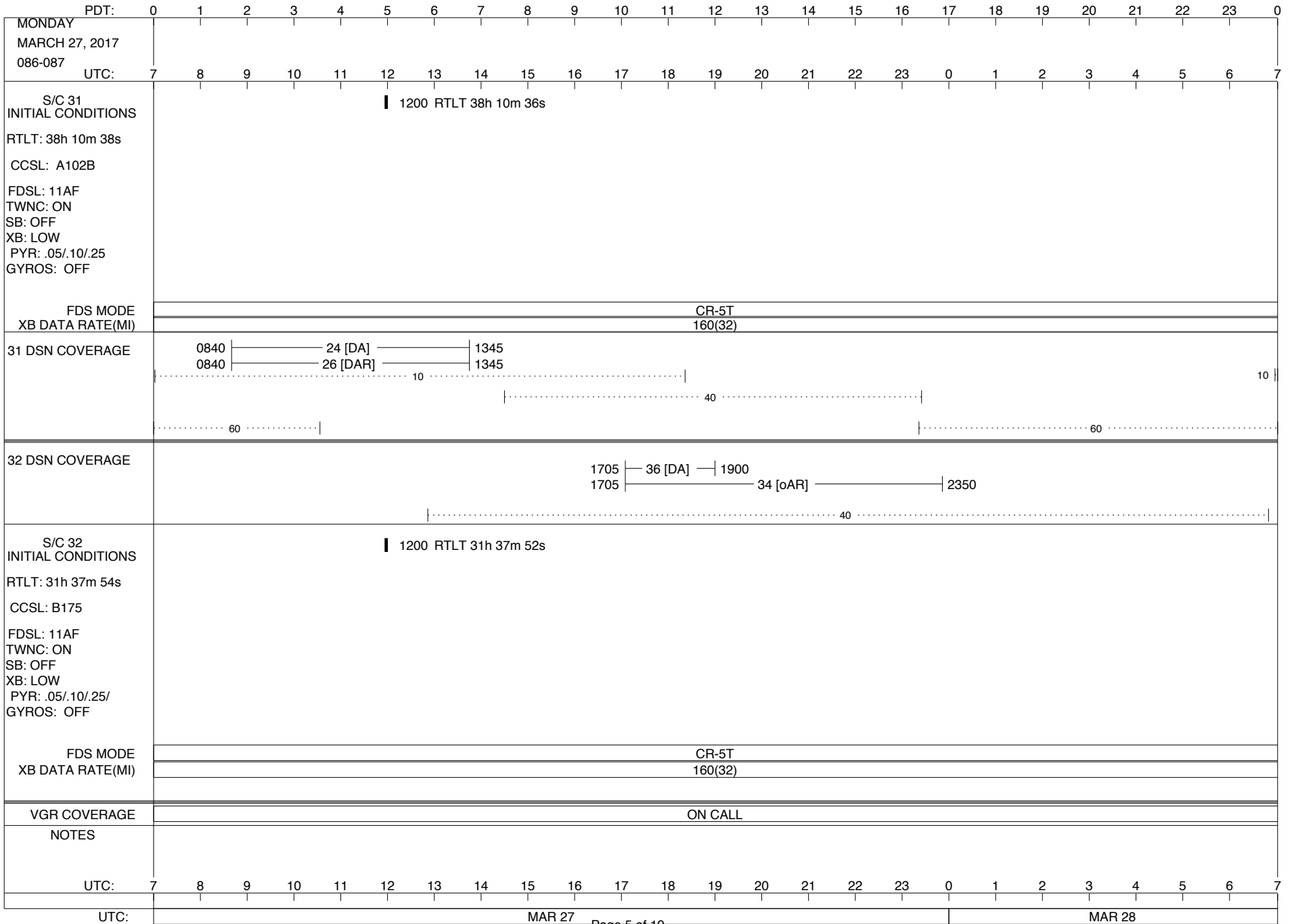


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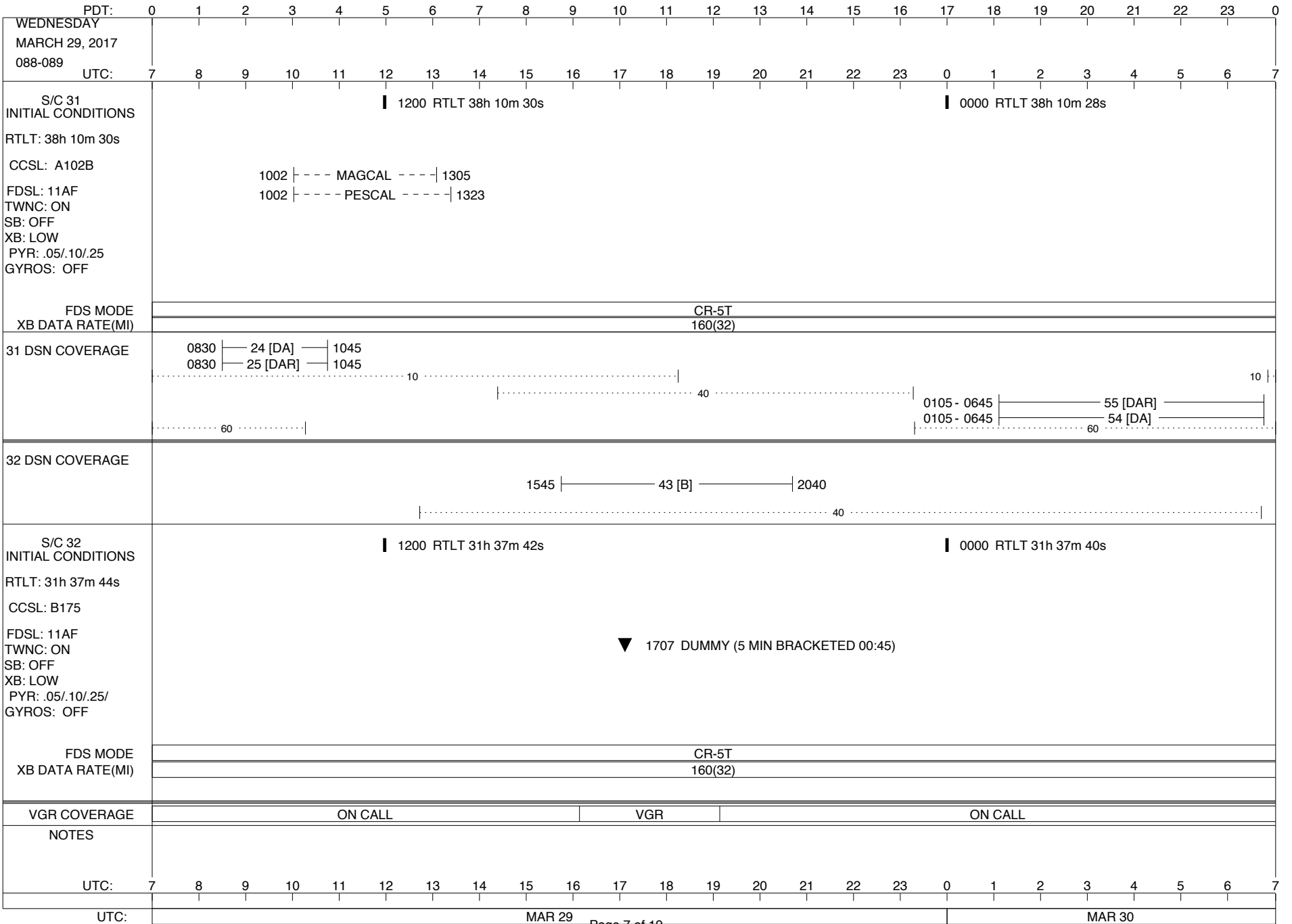




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TUESDAY MARCH 28, 2017 087-088	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 38h 10m 36s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	0000 RTLTL 38h 10m 30s																								
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 RTLTL: 31h 37m 52s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	0000 RTLTL 31h 37m 44s																								
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 1746 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:	MAR 28												MAR 29												

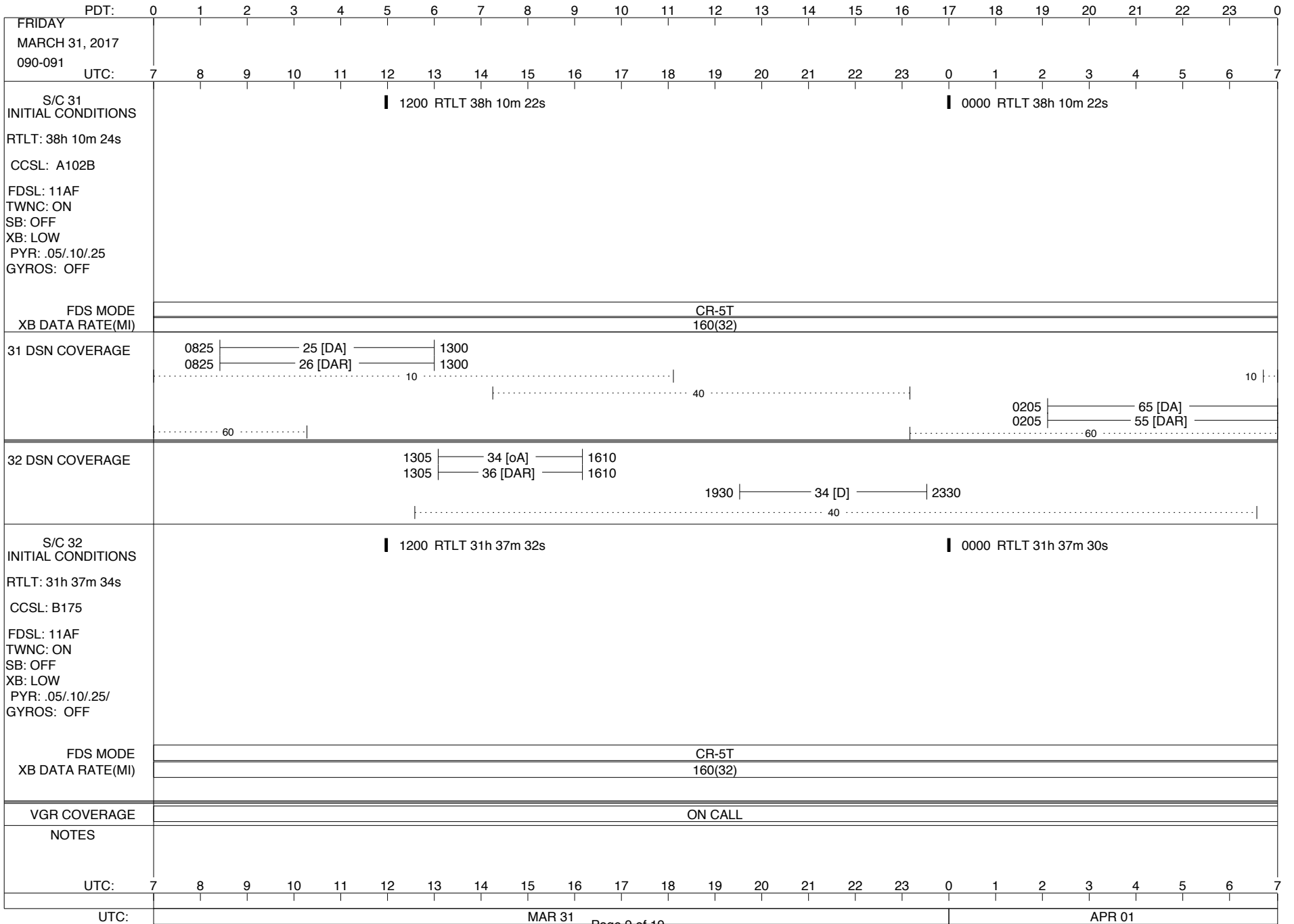
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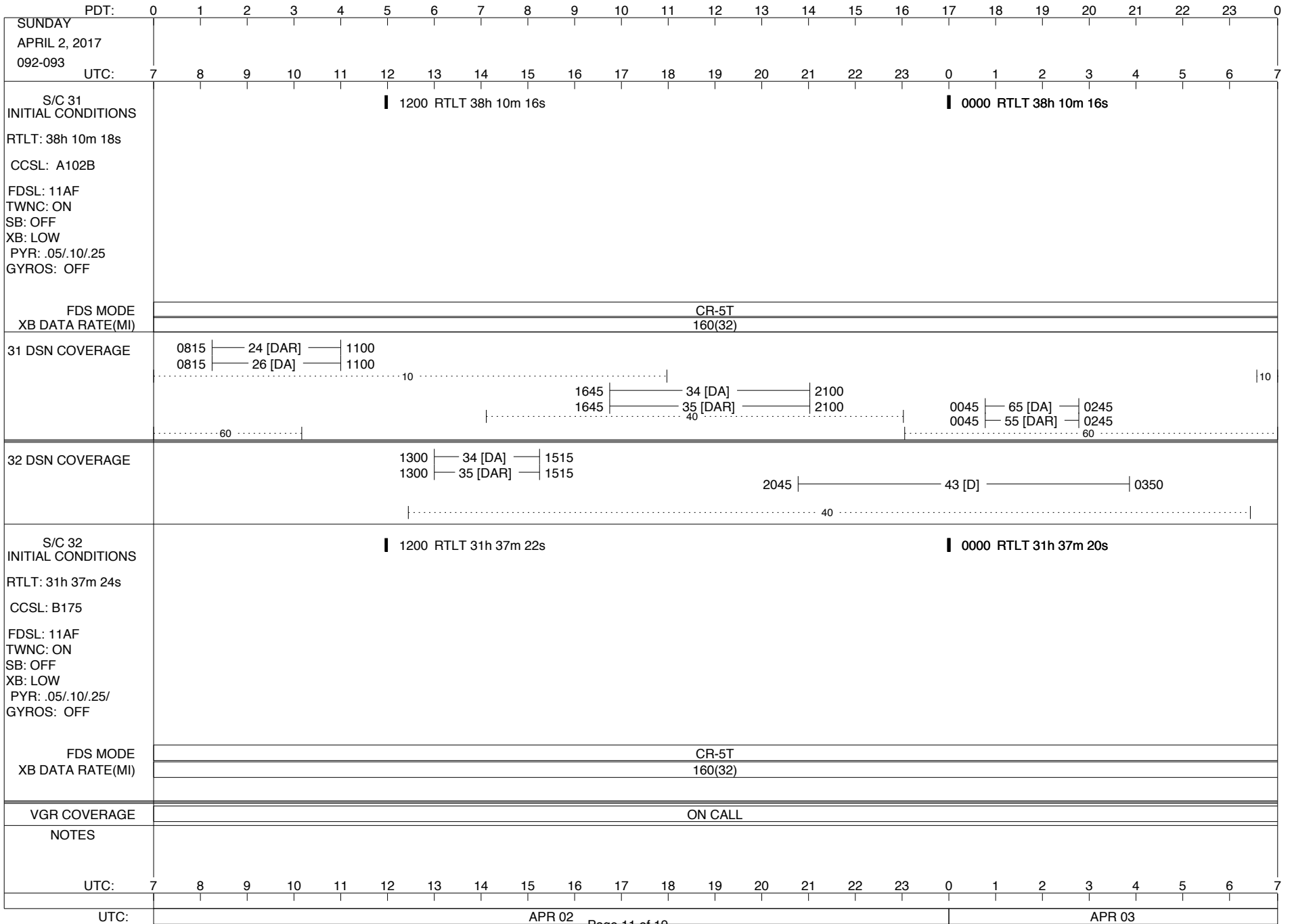
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THURSDAY MARCH 30, 2017 089-090																									
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S/C 31 INITIAL CONDITIONS RTLT: 38h 10m 28s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 38h 10m 26s												█ 0000 RTLT 38h 10m 24s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0830 ----- 24 [DA] ----- 1155 0830 ----- 25 [DAR] ----- 1155 ----- 10 ----- ----- 40 ----- ----- 60 -----												2058 - 2124 TAPPOS 0000 0001 PWS/RH 0012 - - 0052 TAPPOS ↓ 0000 GS-4B 0001 0100 - 0645 ----- 55 [DAR] ----- 0100 - 0645 ----- 54 [DA] ----- ----- 60 -----												
32 DSN COVERAGE	1715 ----- 35 [DAR] ----- 2045 1715 ----- 34 [DA] ----- 2115 ----- 40 -----												0005 ----- 43 [D] ----- 0405 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLT: 31h 37m 40s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLT 31h 37m 36s												█ 0000 RTLT 31h 37m 34s												
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 @ 0000 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:	MAR 30												MAR 31												

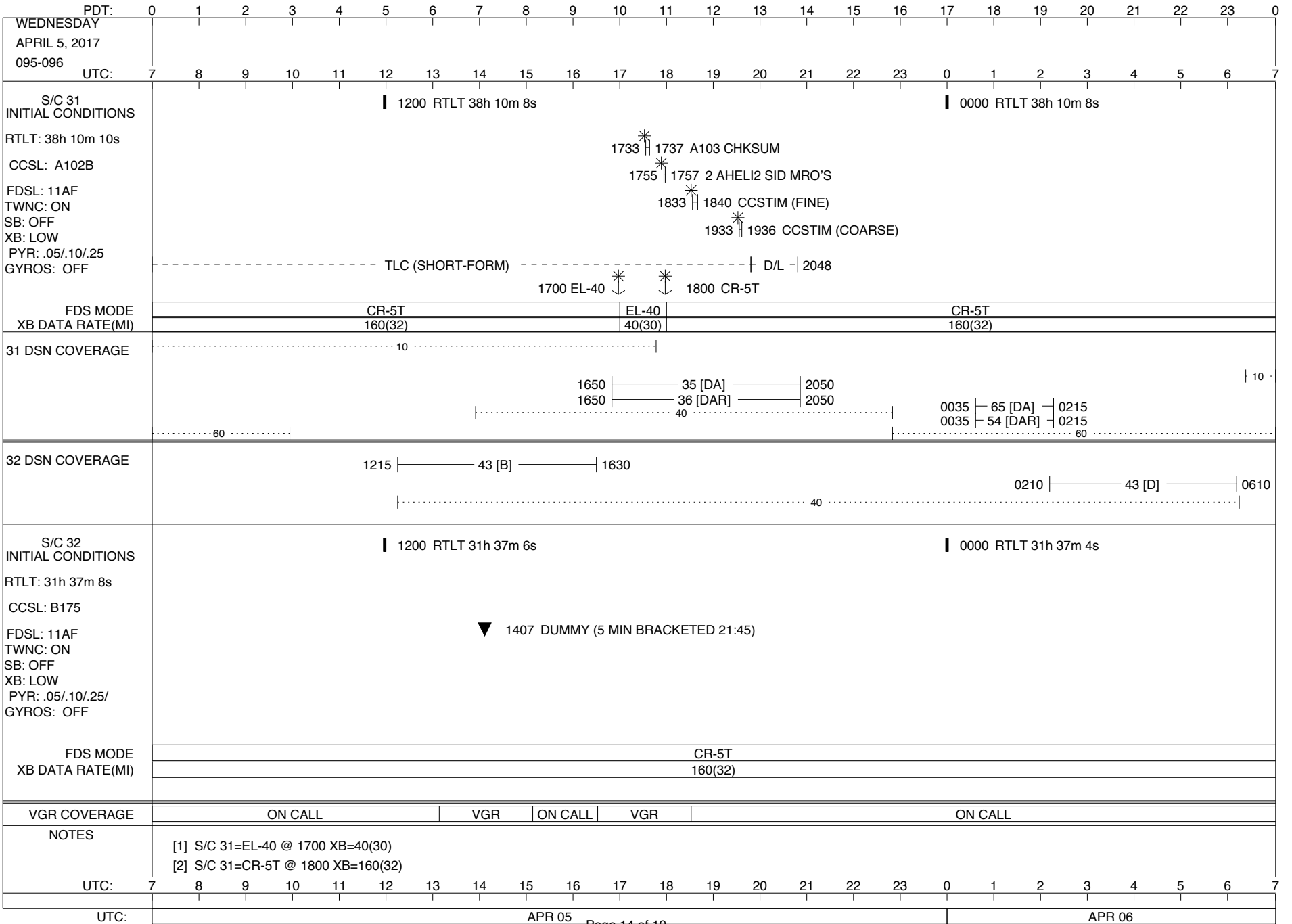
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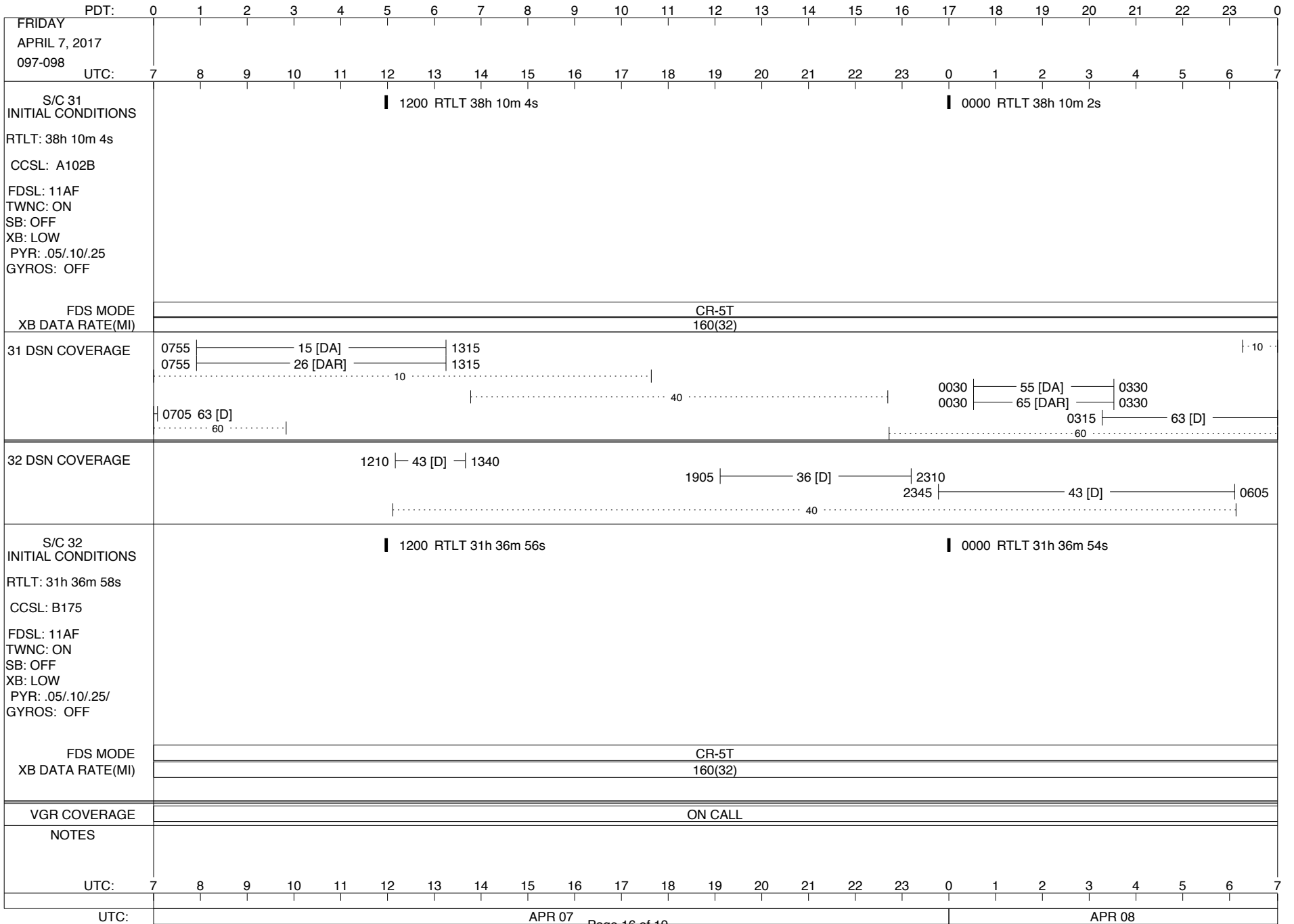
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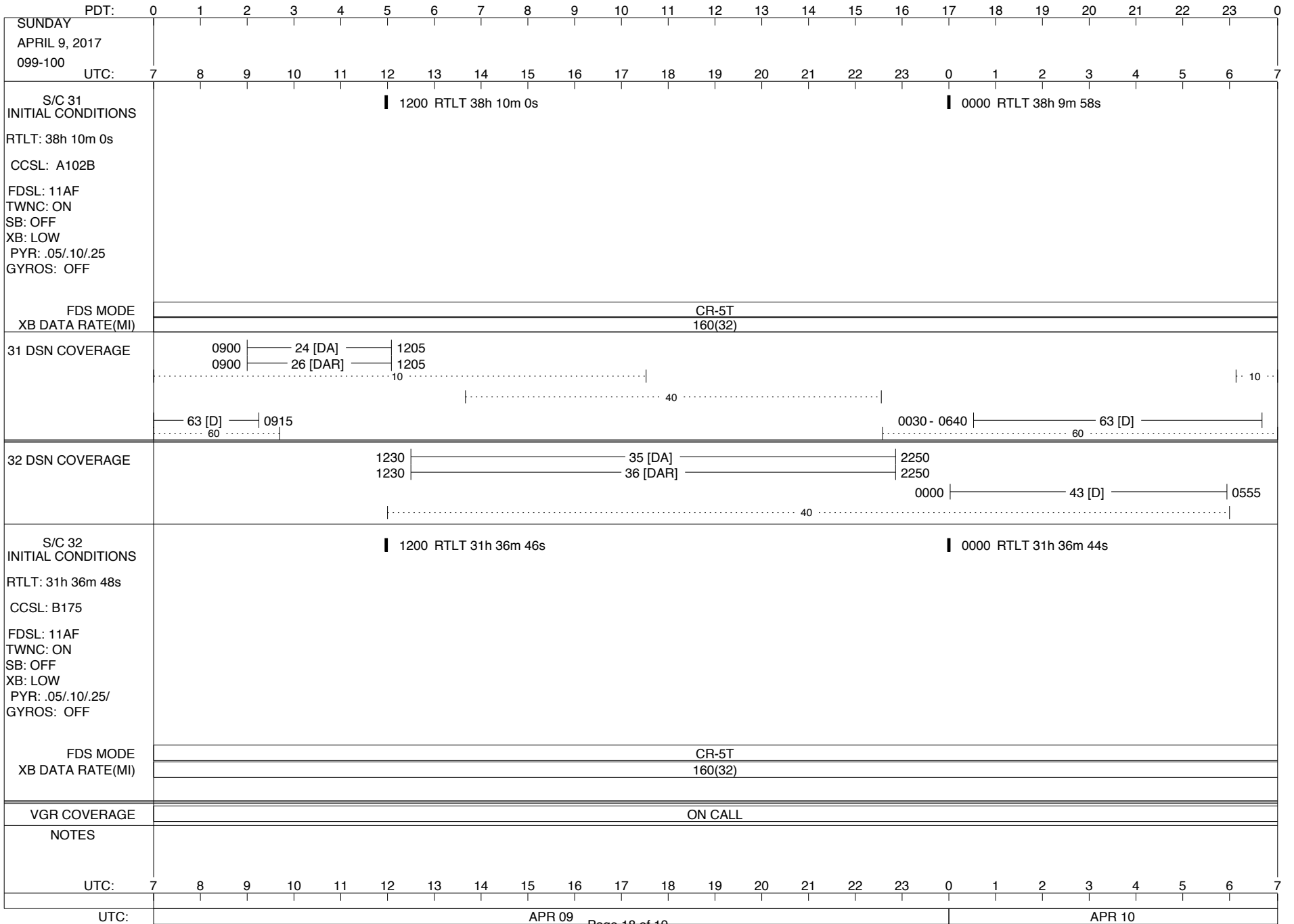
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THURSDAY APRIL 6, 2017 096-097																												
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 10m 8s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 10m 6s												0000 RTLT 38h 10m 4s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	0800 15 [DA] 1230 0800 24 [DAR] 1230												2250 63 [D] 0030 0030 54 [DAR] 0215 0030 65 [DA] 0215 0455 63 [D]															
32 DSN COVERAGE	1240 34 [DA] 2120 1240 35 [DAR] 2215																											
S/C 32 INITIAL CONDITIONS RTLTL: 31h 37m 4s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 37m 2s												0000 RTLT 31h 36m 58s															
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 @ 2336 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:	APR 06														APR 07													

ISSUE DATE: 03/21/17 14:01



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ISSUE DATE: 03/21/17 14:01

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 APRIL 10, 2017 100-101																																																						
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 9m 58s CCSL: A102B FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 38h 9m 58s</p>																																																					
FDS MODE														CR-5T																																								
XB DATA RATE(MI)														160(32)																																								
31 DSN COVERAGE	0745	24 [DA]										1405	0745	26 [DAR]										1405	10										40										60									
32 DSN COVERAGE	1200 43 [D] 1335													2015 43 [D] 2140																																								
S/C 32 INITIAL CONDITIONS RTLT: 31h 36m 44s CCSL: B175 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 31h 36m 40s</p>																																																					
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:	APR 10													APR 11																																								