

VOYAGER Space Flight Operations Schedule (SFOS)
--

Issue Date: June 21, 2017

For the Period: 06/22/17 to 07/10/17 (17/173 – 17/191)

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.	

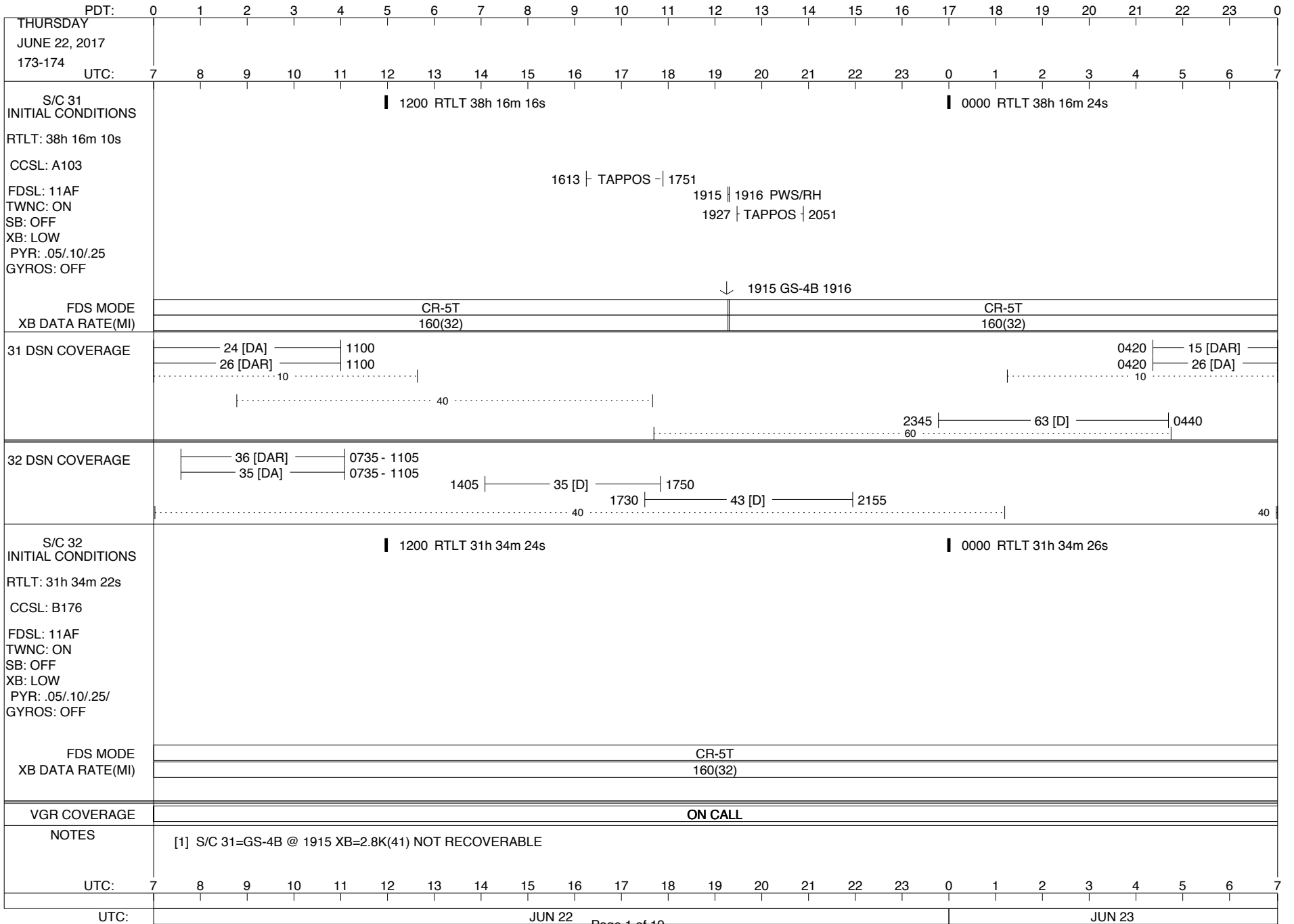
LEGEND:

- ∇ = 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

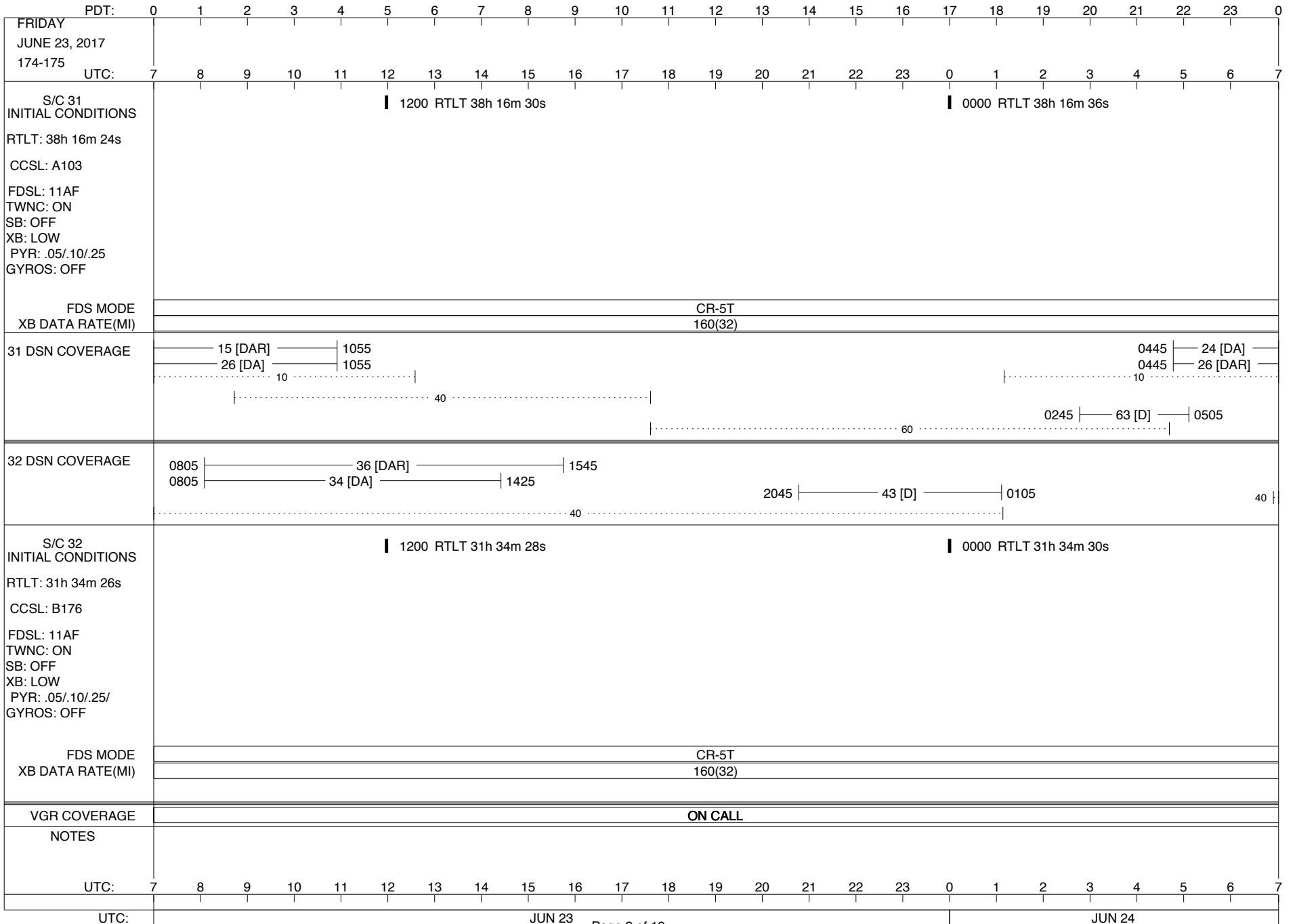
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

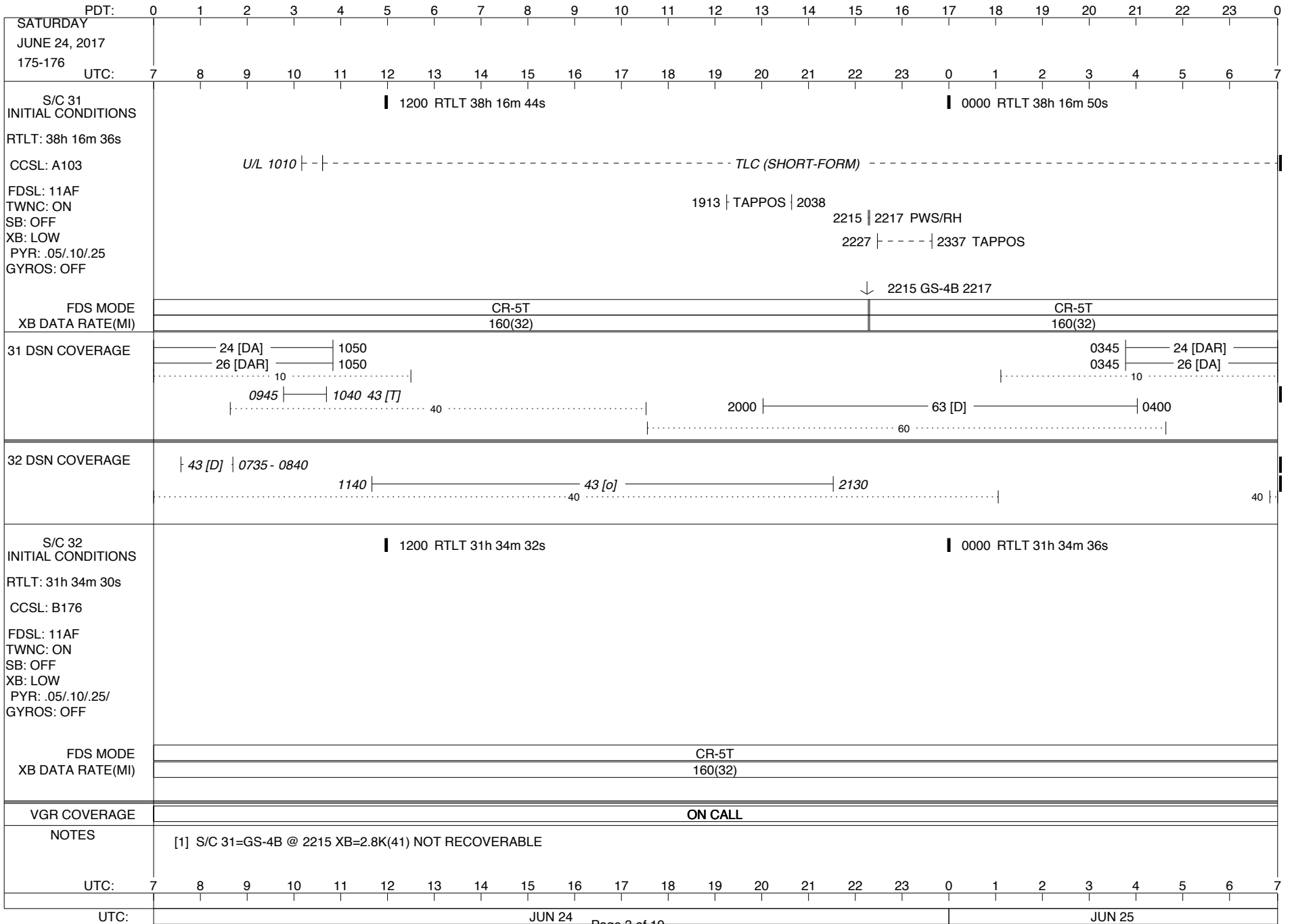
ISSUE DATE: 06/29/17 08:51



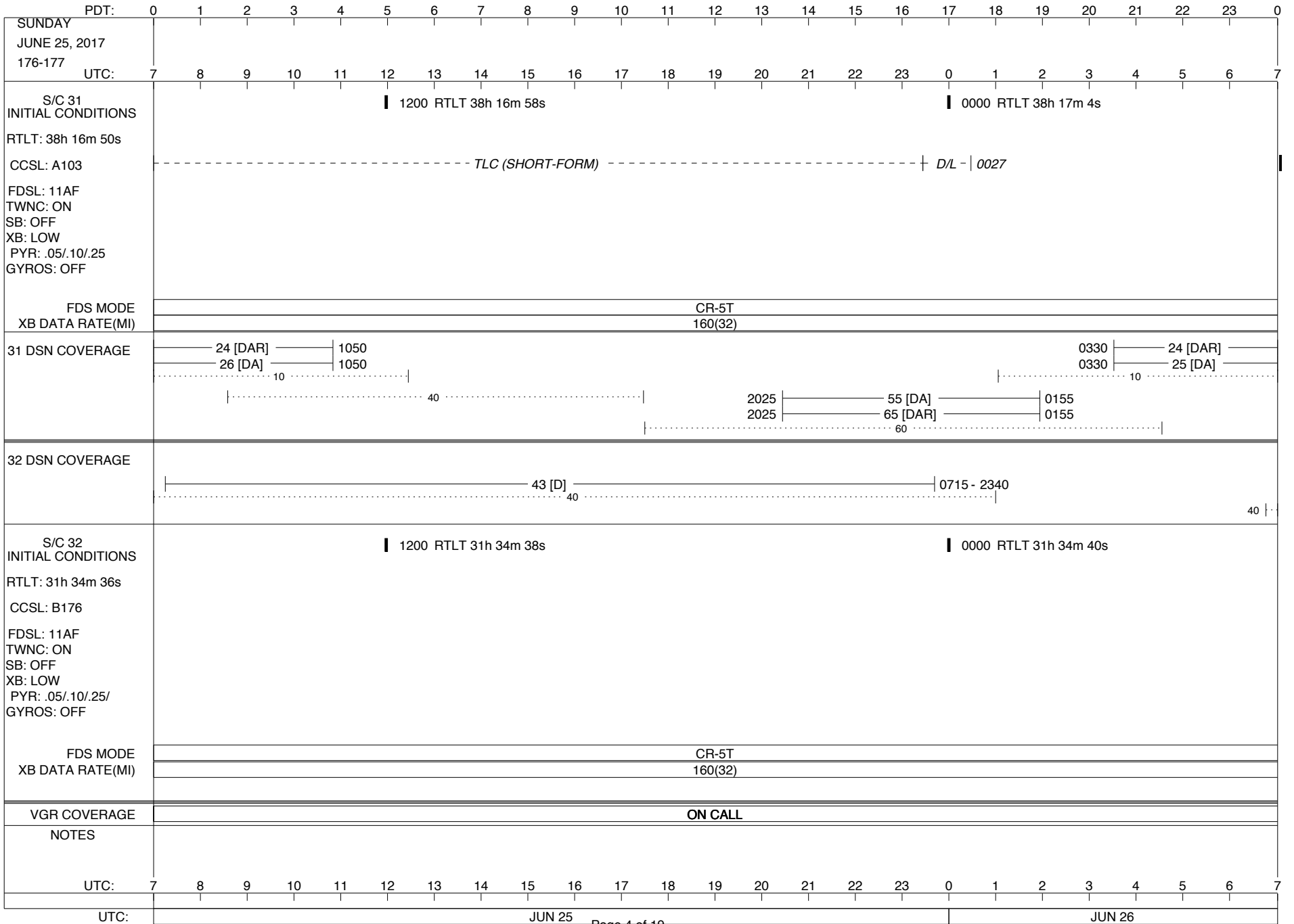
ISSUE DATE: 06/29/17 08:51



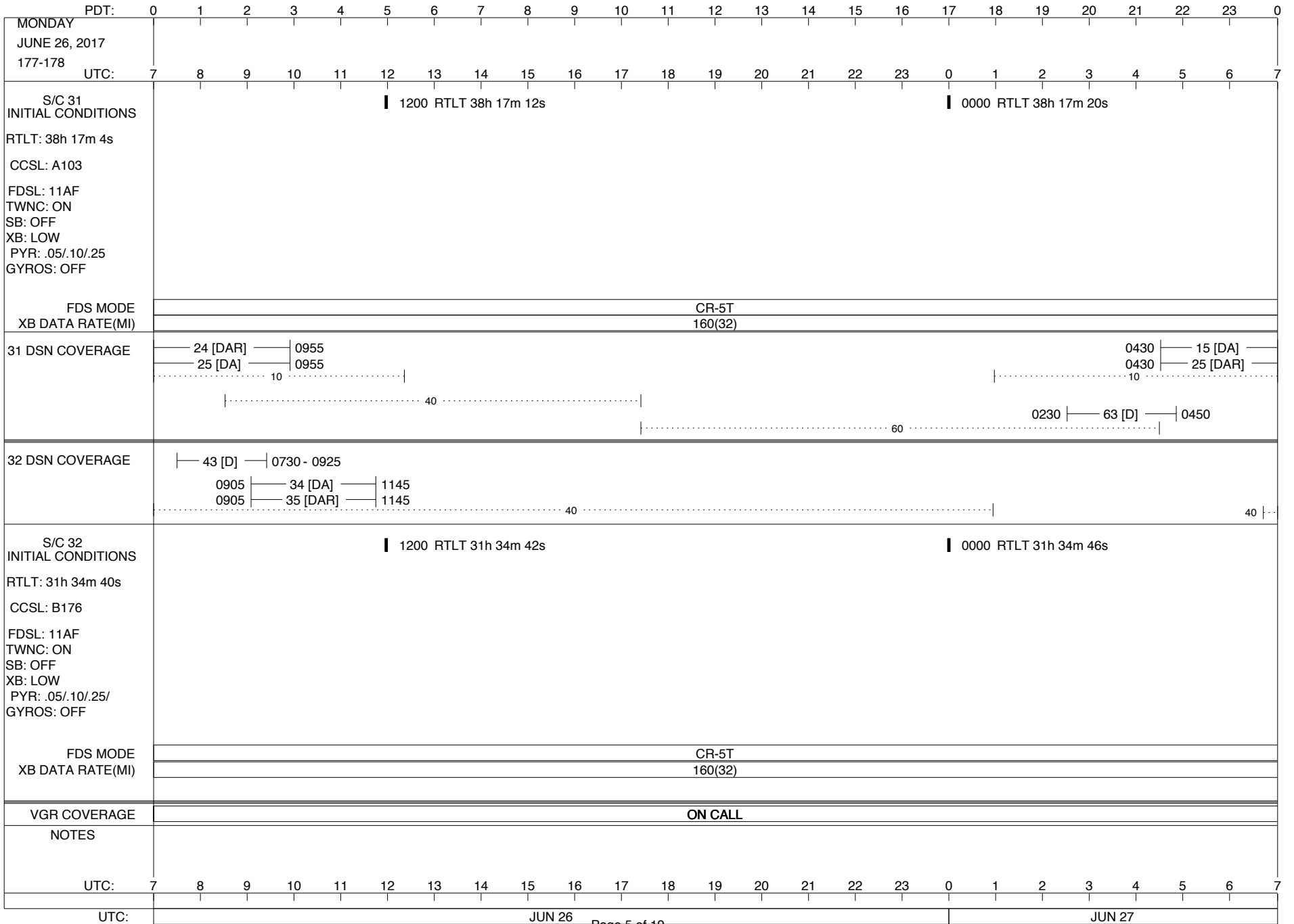
ISSUE DATE: 06/29/17 08:51



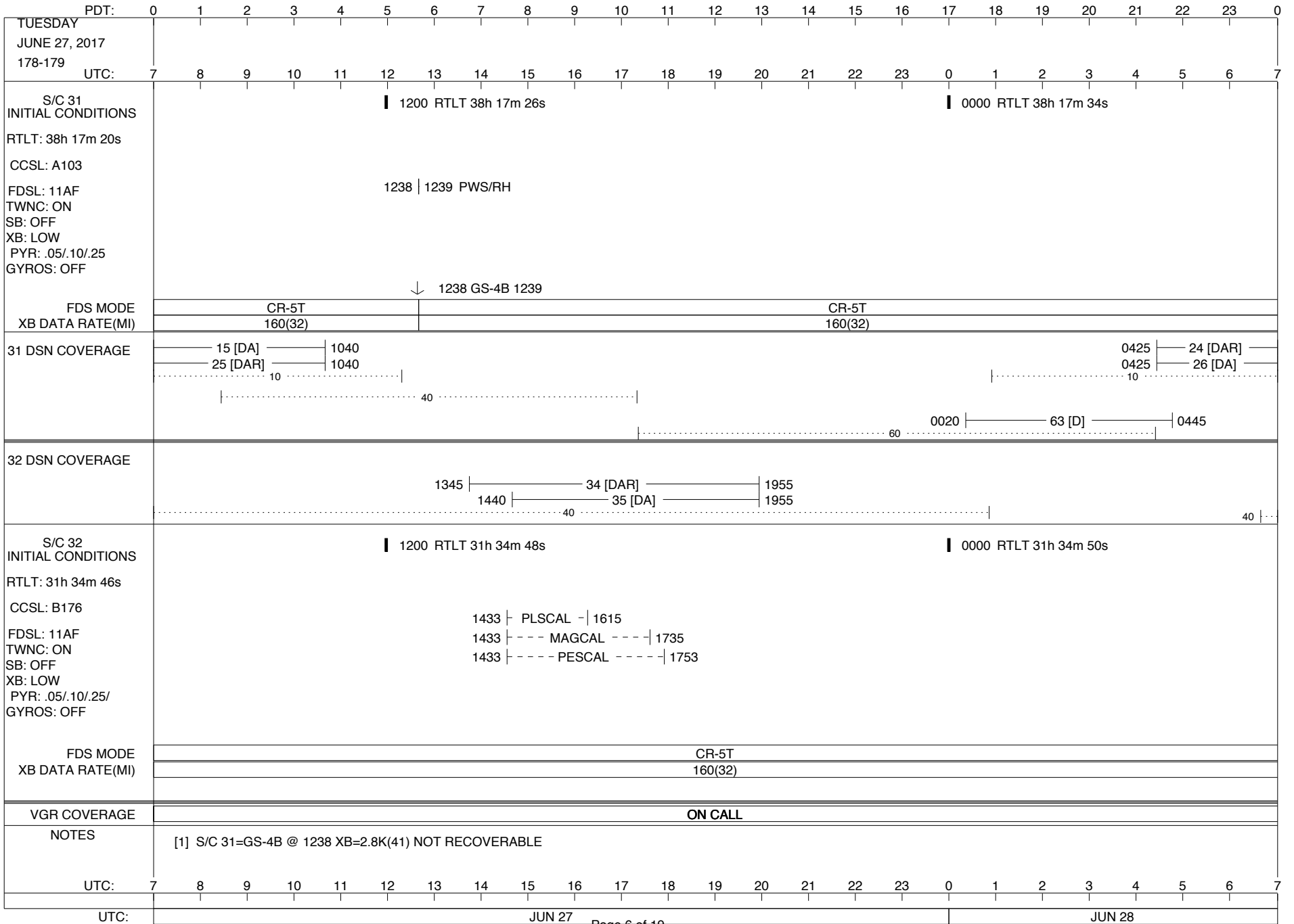
ISSUE DATE: 06/29/17 08:51



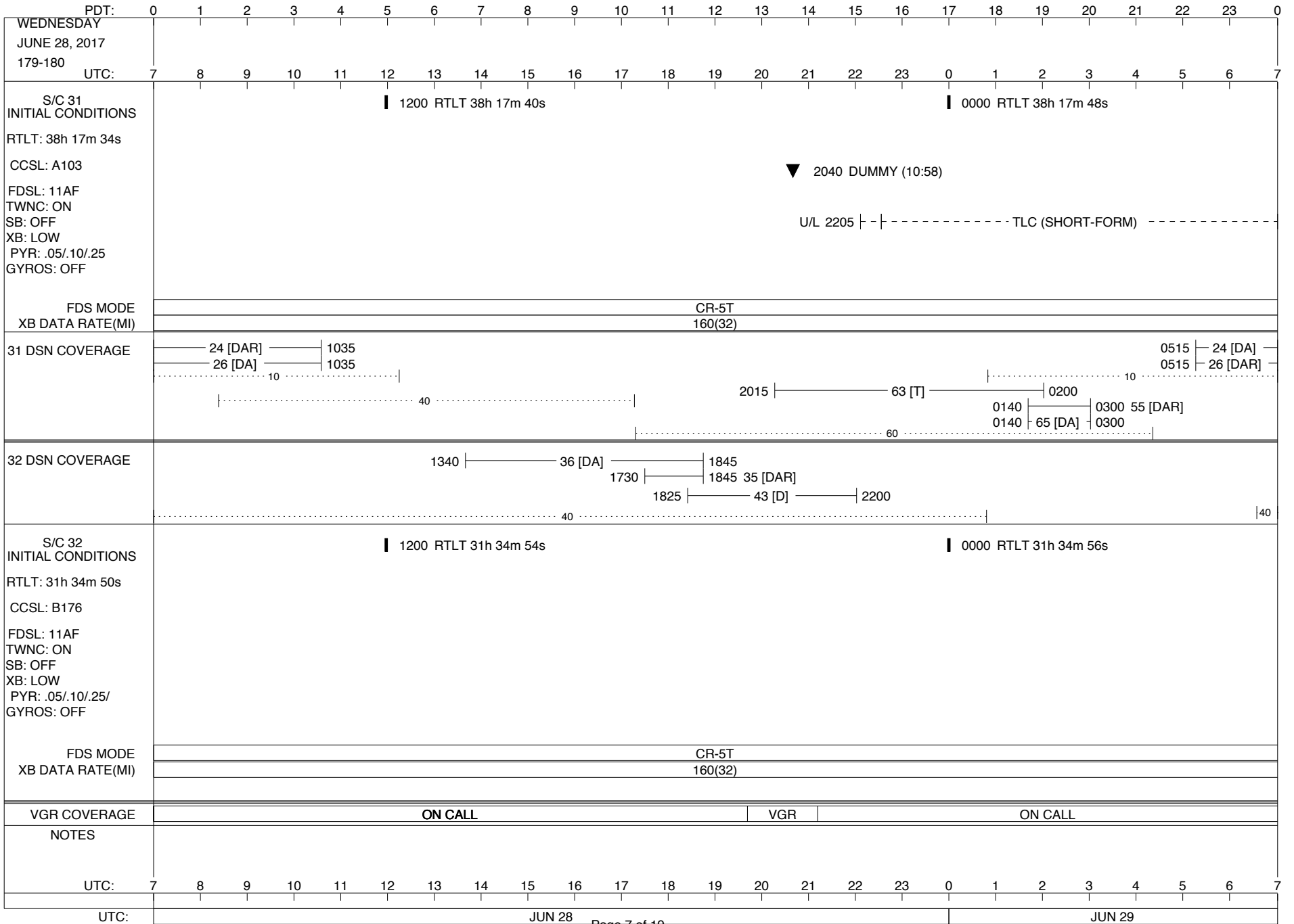
ISSUE DATE: 06/29/17 08:51



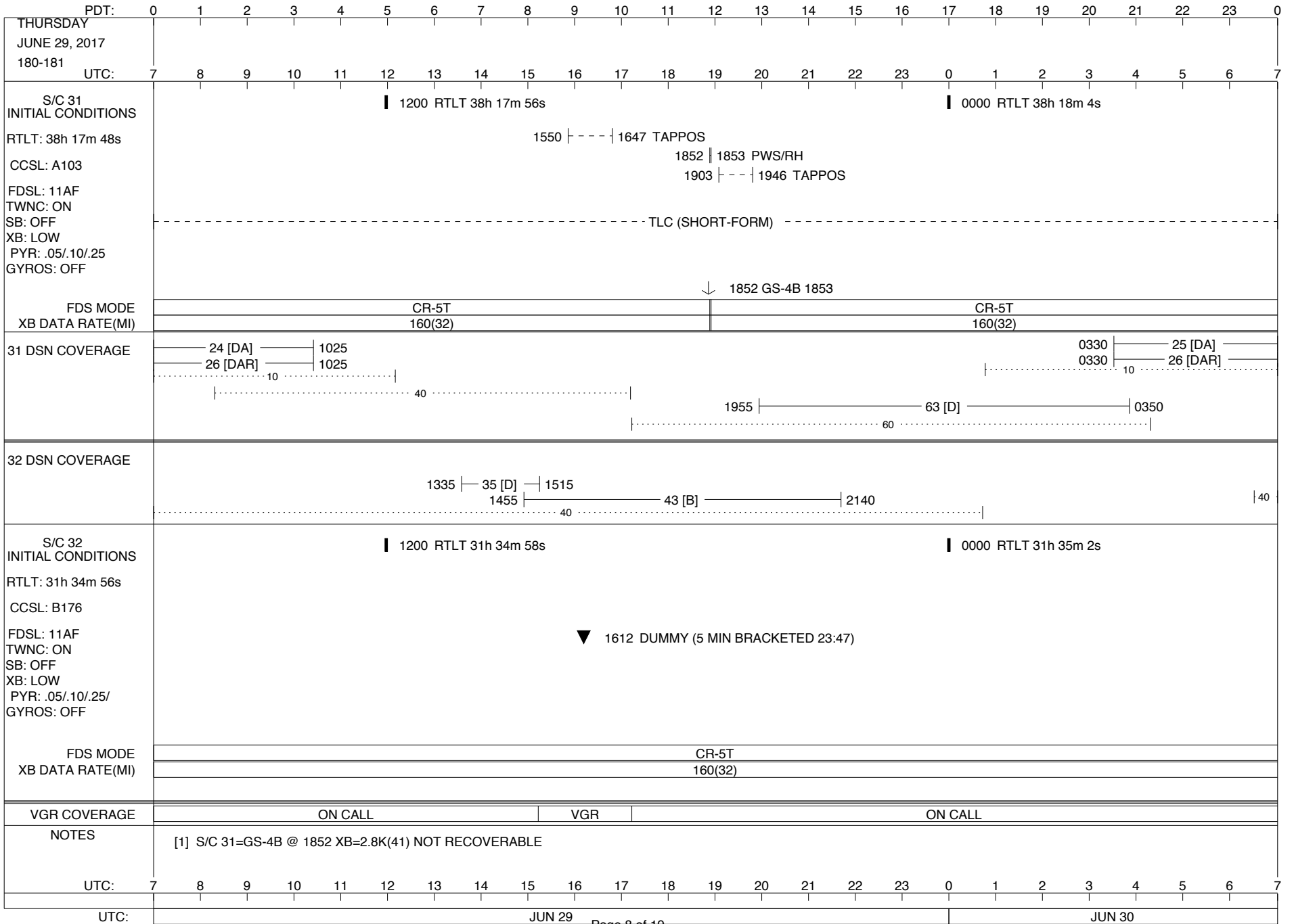
ISSUE DATE: 06/29/17 08:51



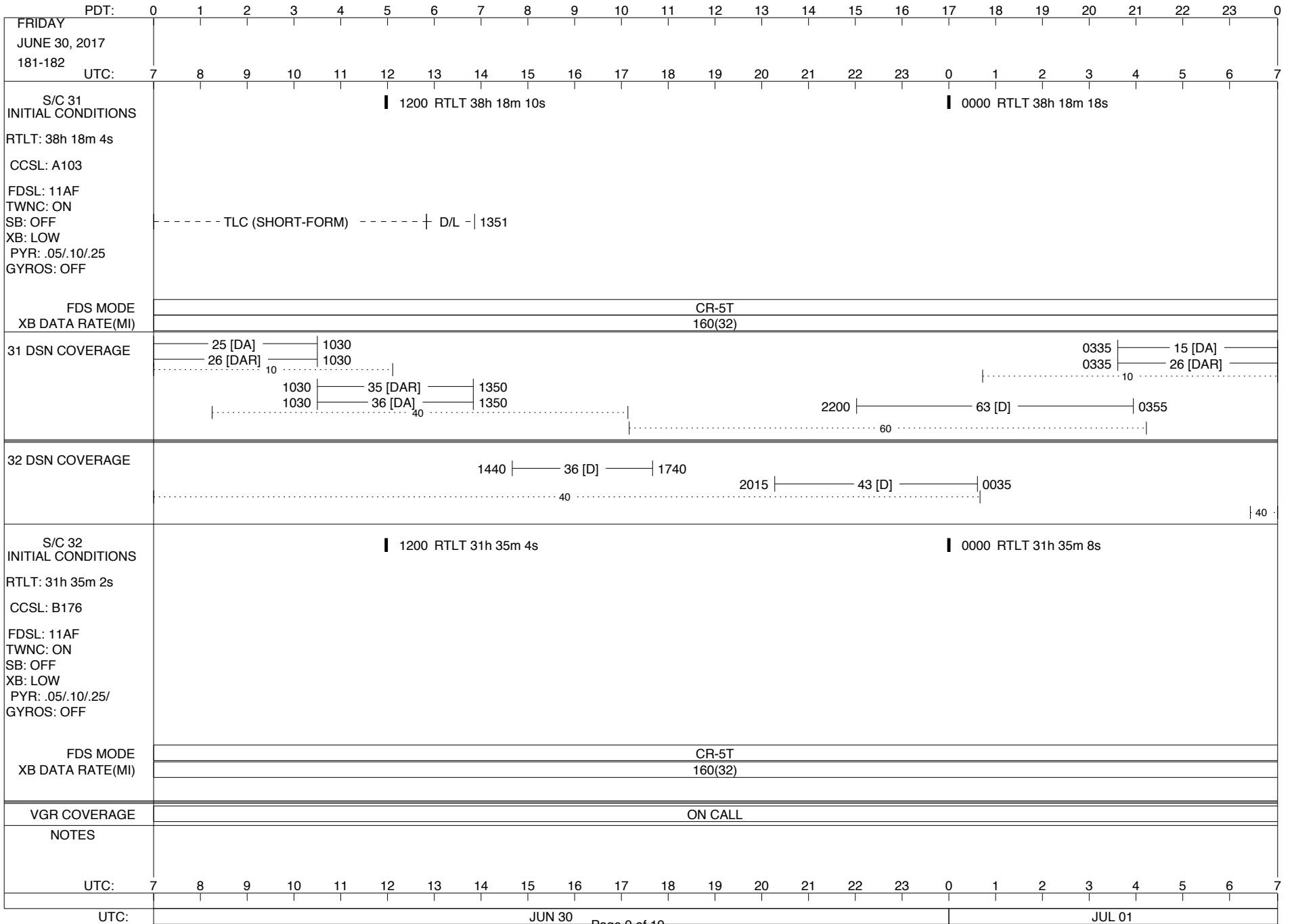
ISSUE DATE: 06/29/17 08:51



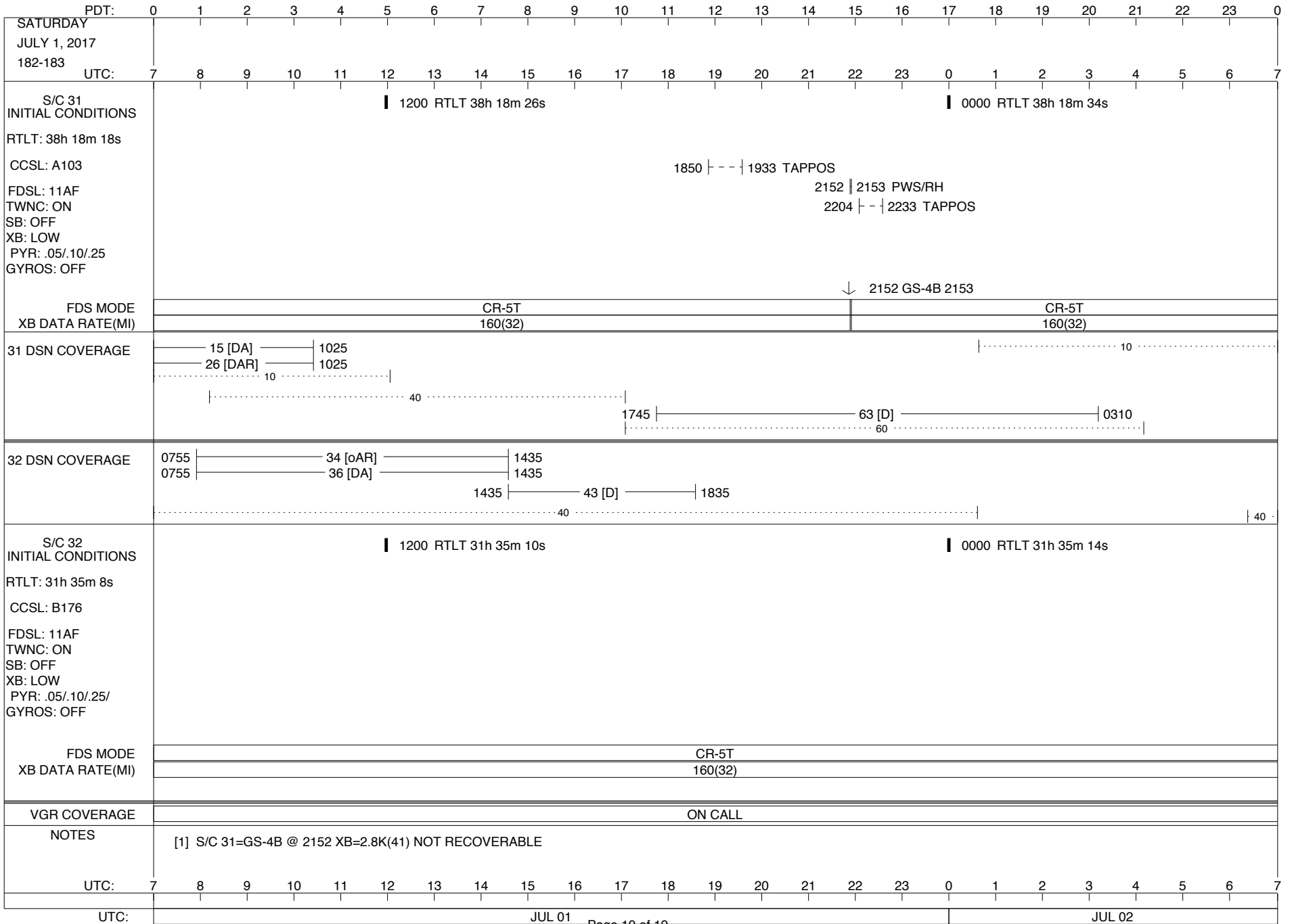
ISSUE DATE: 06/29/17 08:51



ISSUE DATE: 06/29/17 08:51



ISSUE DATE: 06/29/17 08:51



ISSUE DATE: 06/29/17 08:51

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	
SUNDAY JULY 2, 2017 183-184	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 18m 34s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 18m 42s												0000 RTLT 38h 18m 50s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE10.....										0405 25 [DAR]										0405 26 [DA]					
40.....									10.....															
											2240 63 [D] 0425										60					
32 DSN COVERAGE	0755 34 [DA] 1830										0755 35 [DAR] 1830										1810 43 [D] 2220					
40.....									40.....															
S/C 32 INITIAL CONDITIONS RTLTL: 31h 35m 14s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 35m 18s												0000 RTLT 31h 35m 20s													
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:	JUL 02													Page 11 of 19										JUL 03		

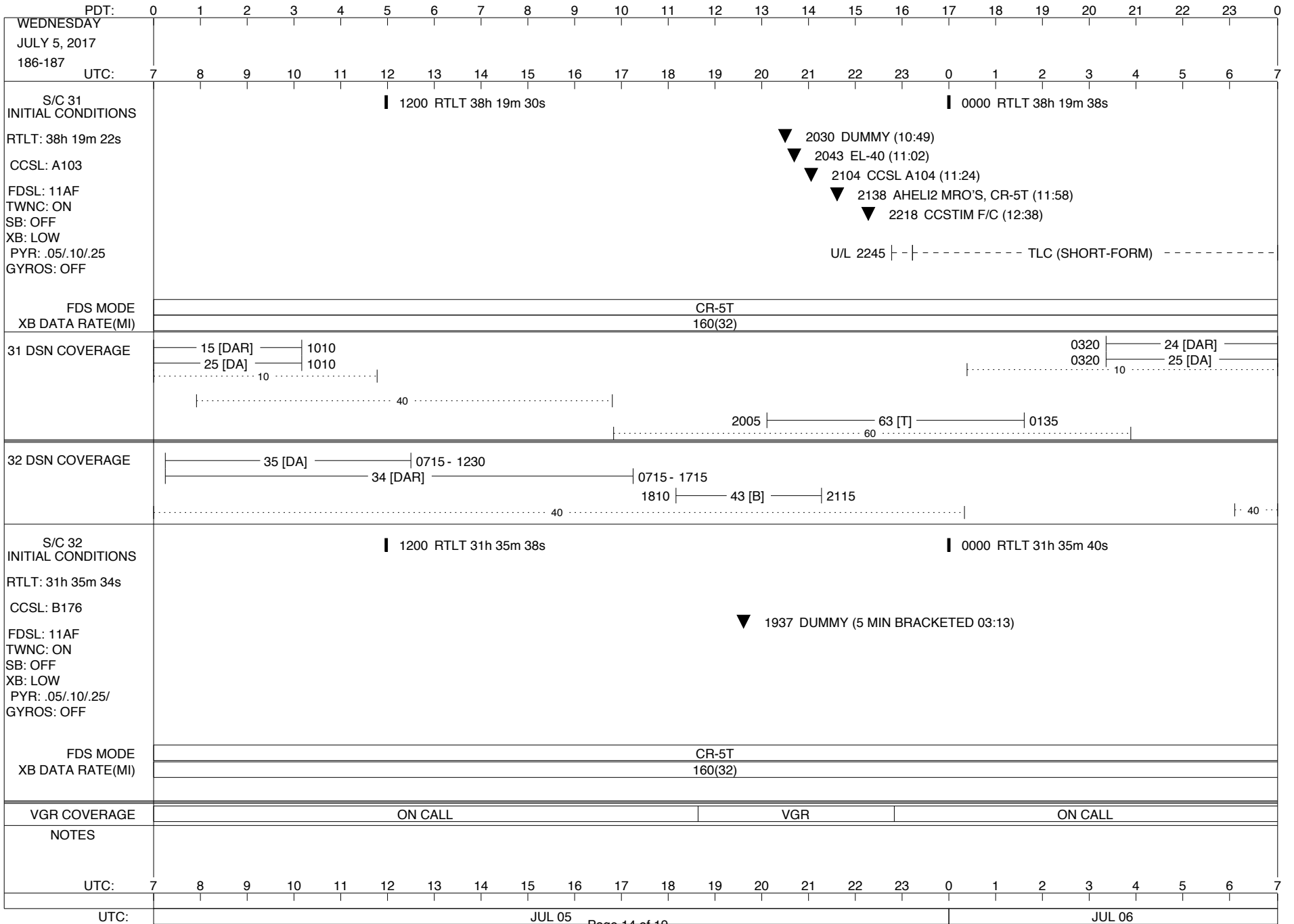
ISSUE DATE: 06/29/17 08:51

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 JULY 3, 2017 184-185																									
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 18m 50s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 18m 58s												0000 RTLT 38h 19m 6s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	25 [DAR] 0825 26 [DA] 0825 10 0805 43 [D] 1120 40 60												0210 25 [DA] 0210 26 [DAR] 10												
32 DSN COVERAGE	0755 34 [DA] 1205 0755 35 [DAR] 1205 1205 43 [D] 2025 40												40 ..												
S/C 32 INITIAL CONDITIONS RTLT: 31h 35m 20s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 35m 24s												0000 RTLT 31h 35m 26s												
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:	JUL 03												JUL 04												

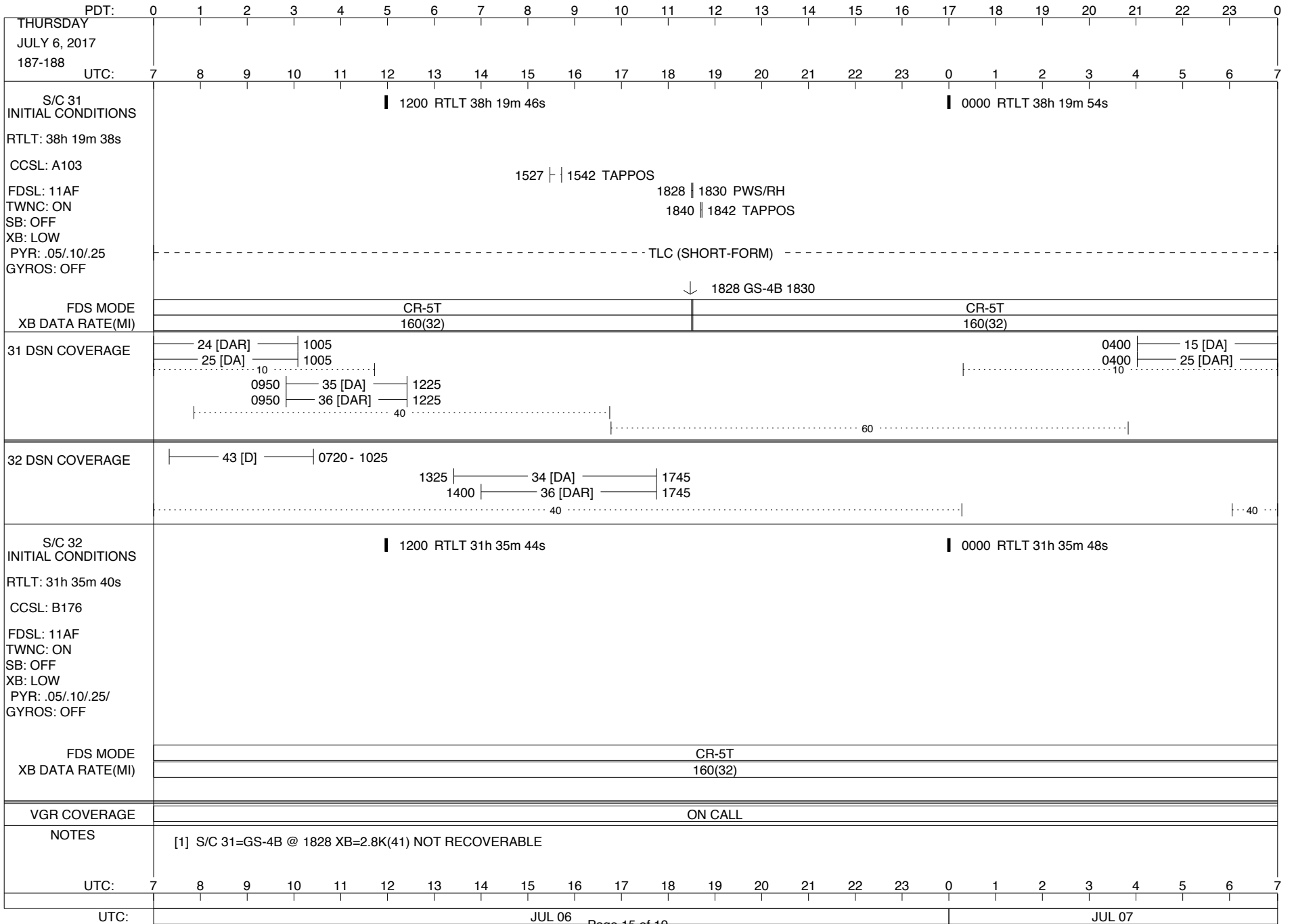
ISSUE DATE: 06/29/17 08:51

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 JULY 4, 2017 185-186									
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 19m 6s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 38h 19m 14s</p> <p>1215 1216 PWS/RH</p> <p>↓ 1215 GS-4B 1216</p> <p>0000 RTLT 38h 19m 22s</p>								
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> <td>160(32)</td> </tr> </table>	CR-5T	CR-5T	160(32)	160(32)				
CR-5T	CR-5T								
160(32)	160(32)								
31 DSN COVERAGE	<table border="1"> <tr> <td>25 [DA] 1010</td> <td>0300 15 [DAR]</td> </tr> <tr> <td>26 [DAR] 1010</td> <td>0300 25 [DA]</td> </tr> <tr> <td>10</td> <td>10</td> </tr> <tr> <td>40</td> <td>60</td> </tr> </table>	25 [DA] 1010	0300 15 [DAR]	26 [DAR] 1010	0300 25 [DA]	10	10	40	60
25 [DA] 1010	0300 15 [DAR]								
26 [DAR] 1010	0300 25 [DA]								
10	10								
40	60								
32 DSN COVERAGE	<table border="1"> <tr> <td>0755 35 [DAR]</td> <td>1240</td> </tr> <tr> <td>0755 34 [DA]</td> <td>1645</td> </tr> <tr> <td>1625 43 [D]</td> <td>2140</td> </tr> <tr> <td>40</td> <td>40</td> </tr> </table>	0755 35 [DAR]	1240	0755 34 [DA]	1645	1625 43 [D]	2140	40	40
0755 35 [DAR]	1240								
0755 34 [DA]	1645								
1625 43 [D]	2140								
40	40								
S/C 32 INITIAL CONDITIONS RTLTL: 31h 35m 26s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p>1200 RTLT 31h 35m 30s</p> <p>0000 RTLT 31h 35m 34s</p>								
FDS MODE XB DATA RATE(MI)	<table border="1"> <tr> <td>CR-5T</td> </tr> <tr> <td>160(32)</td> </tr> </table>	CR-5T	160(32)						
CR-5T									
160(32)									
VGR COVERAGE	ON CALL								
NOTES	[1] S/C 31=GS-4B @ 1215 XB=2.8K(41) NOT RECOVERABLE								
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: JUL 04 JUL 05									

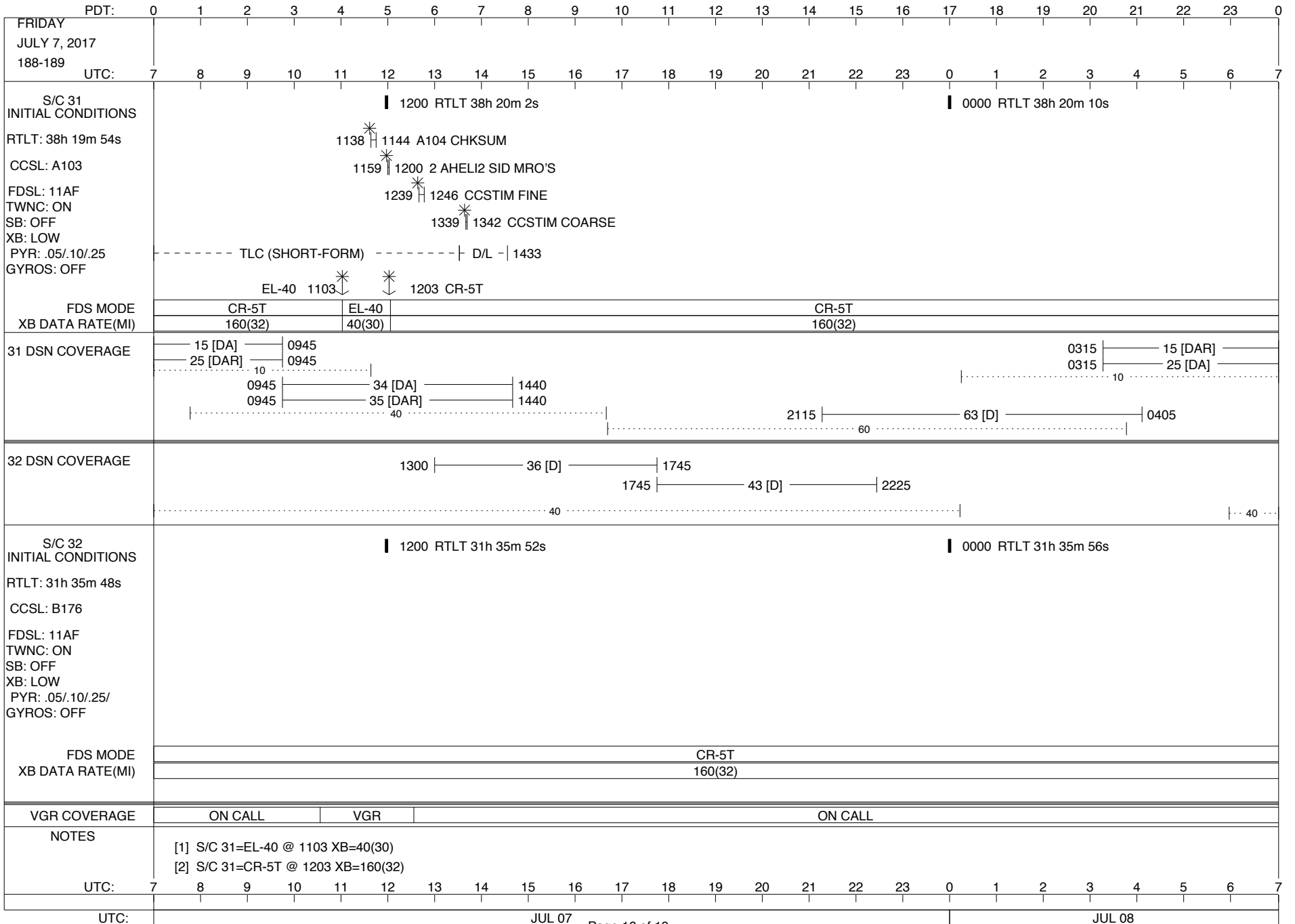
ISSUE DATE: 06/29/17 08:51



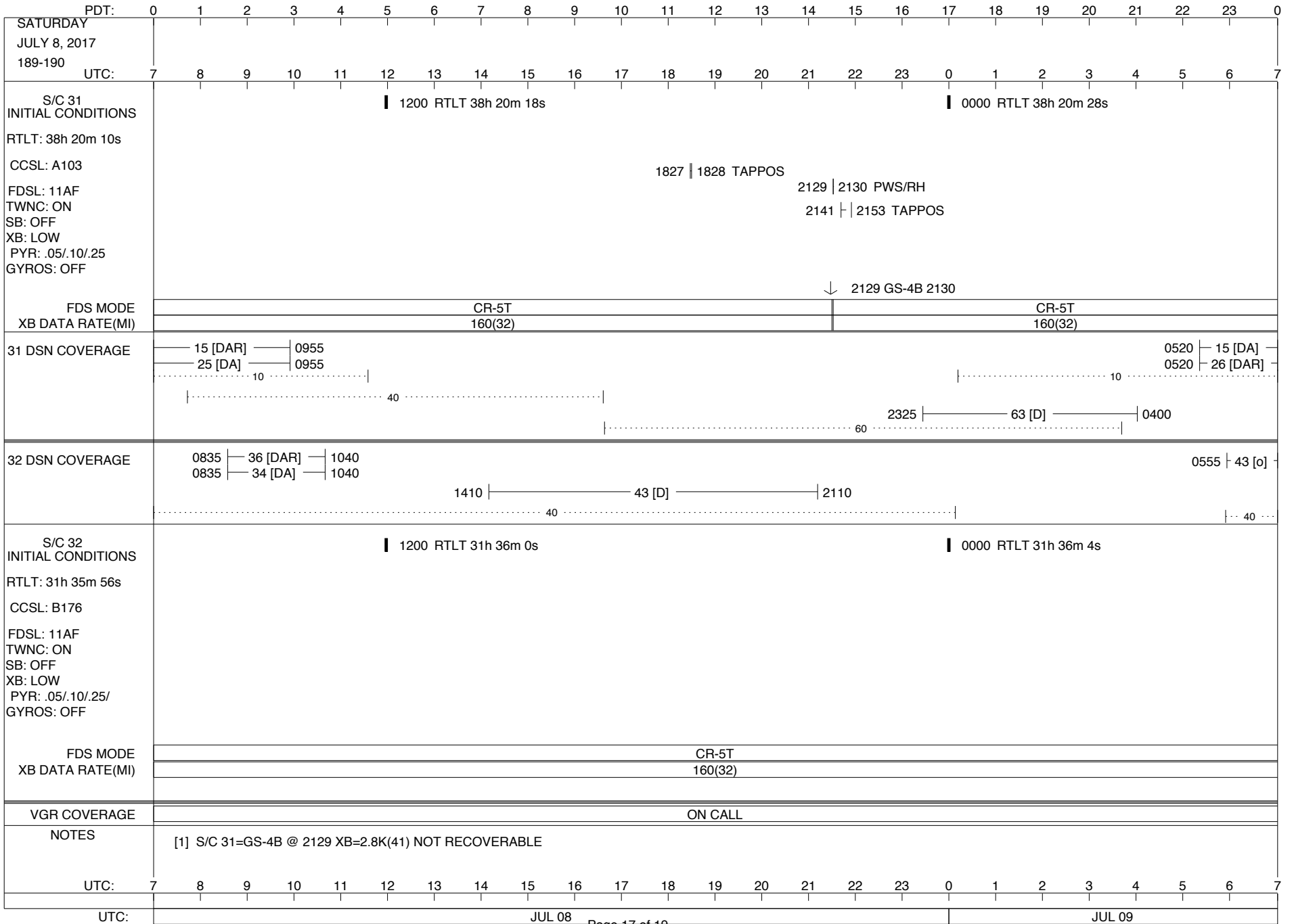
ISSUE DATE: 06/29/17 08:51



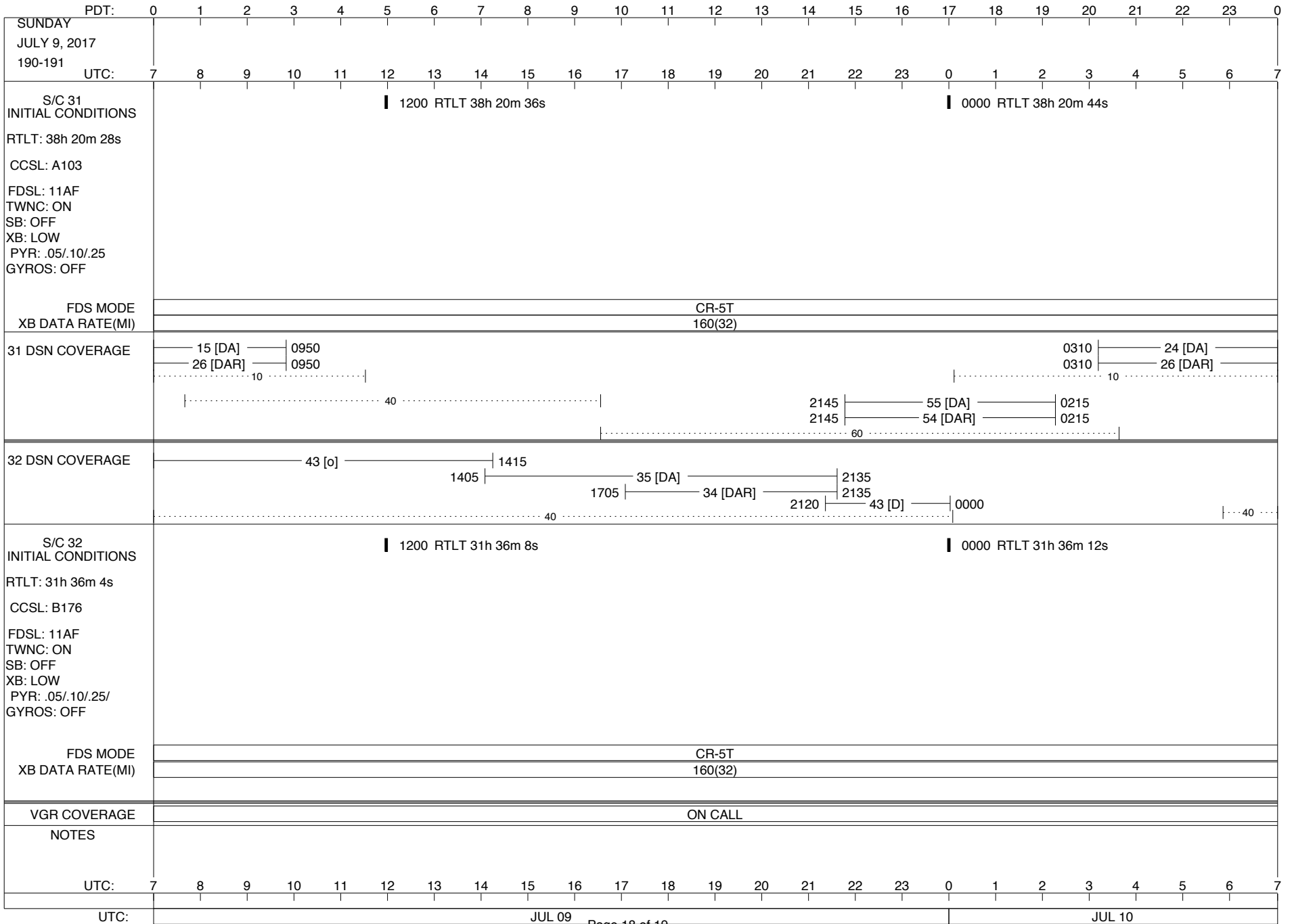
ISSUE DATE: 06/29/17 08:51



ISSUE DATE: 06/29/17 08:51



ISSUE DATE: 06/29/17 08:51



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 JULY 10, 2017 191-192																											
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 20m 44s CCSL: A103 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 20m 54s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>24 [DA] 0950 26 [DAR] 0950 10 40 43 [D] 1735</p>																										
32 DSN COVERAGE	<p>35 [DA] 0705 - 1215 36 [DAR] 0705 - 1215 1305 43 [D] 1735 40</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 31h 36m 12s CCSL: B176 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 31h 36m 16s																										
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 10													JUL 11													