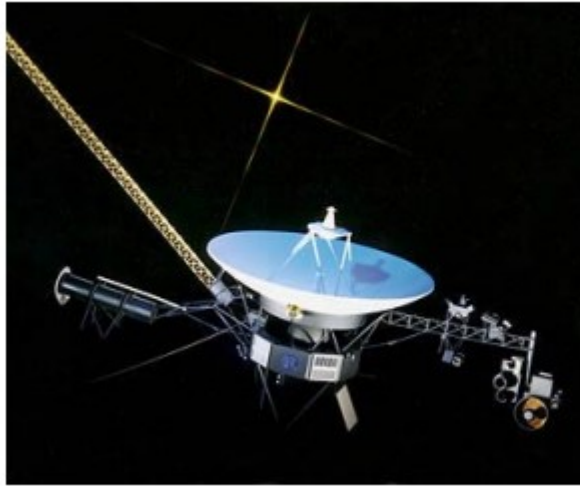


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 10, 2020

For the Period: 06/11/20 to 06/29/20 (20/163 – 20/181)



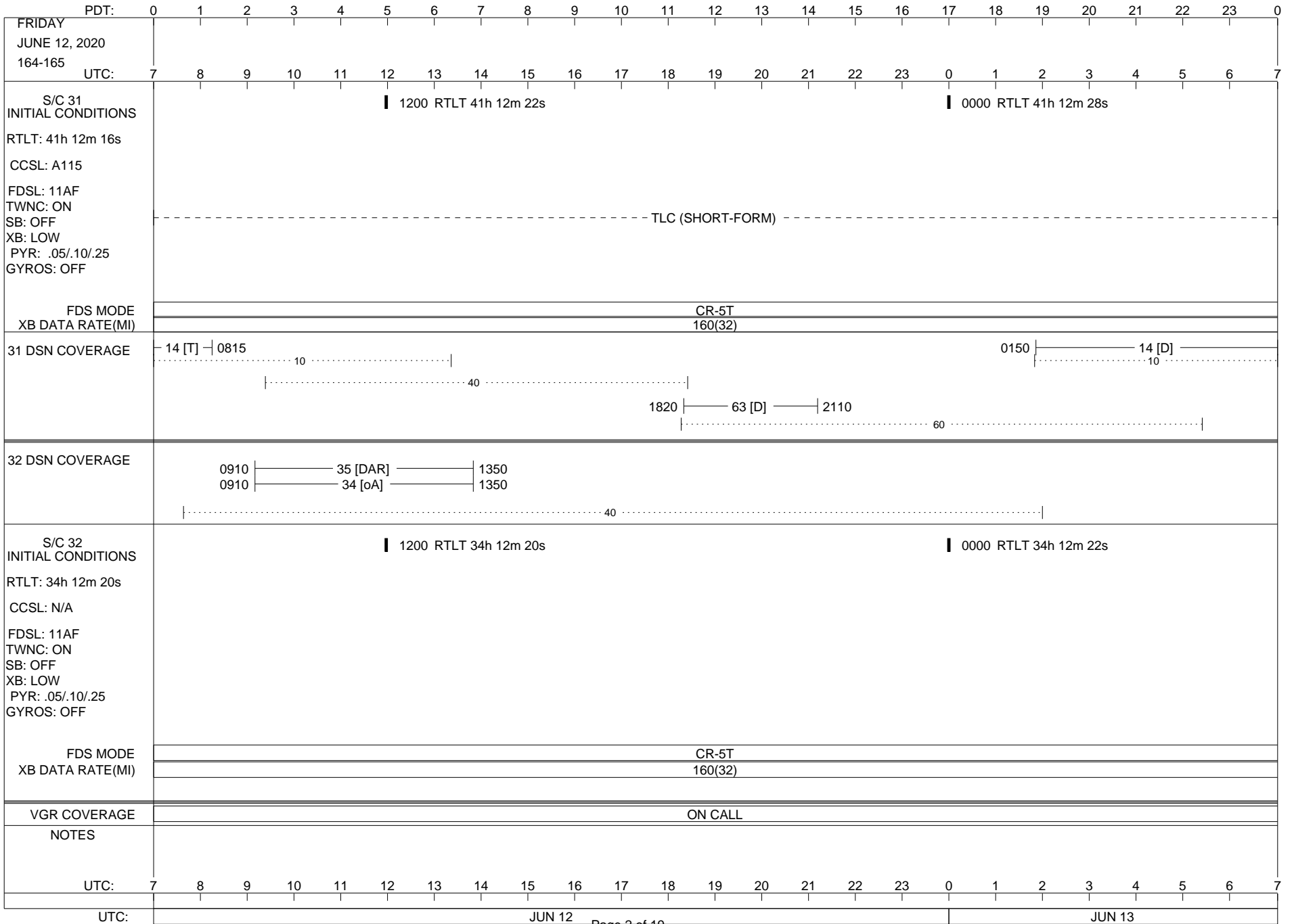
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

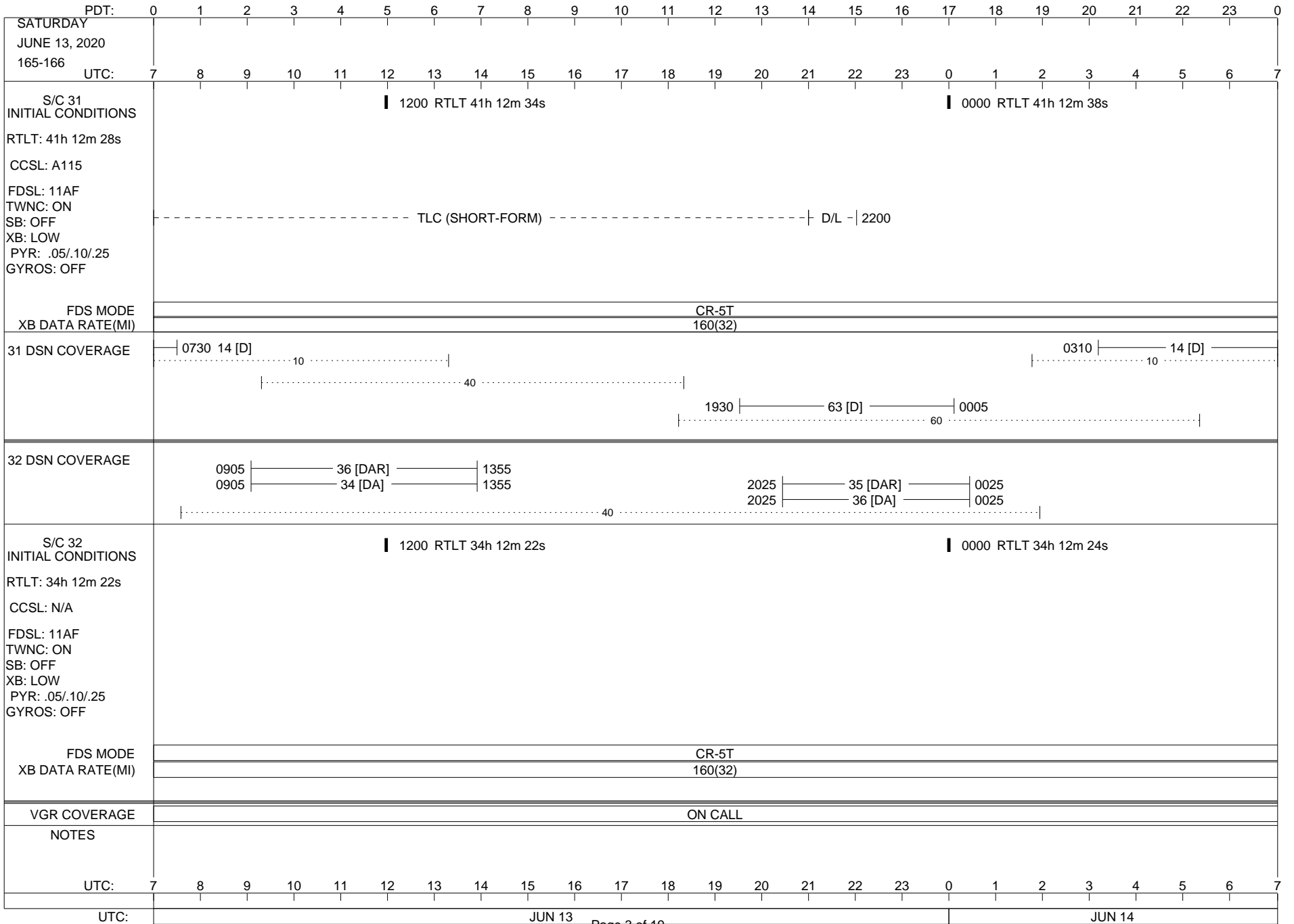
LEGEND:

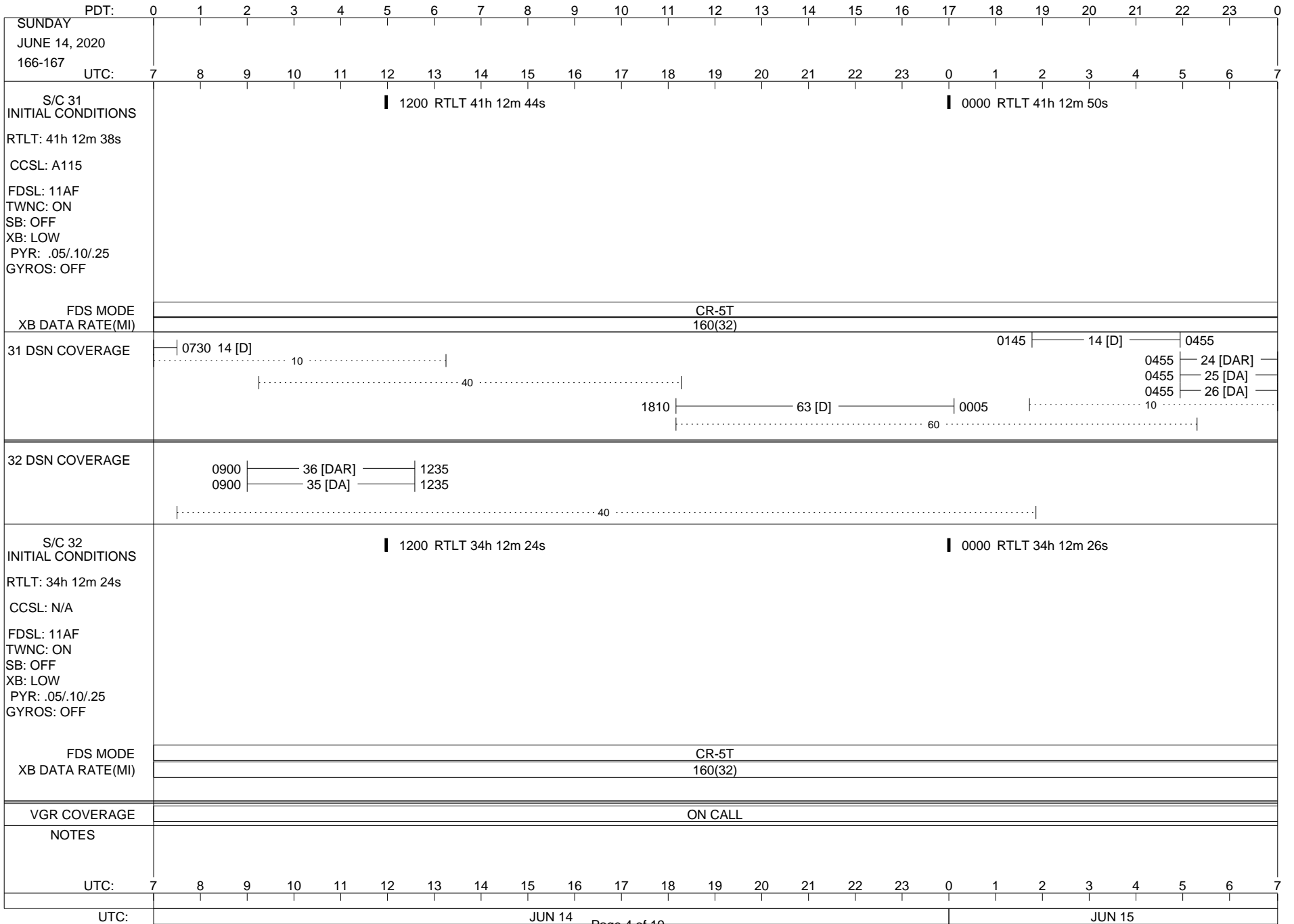
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

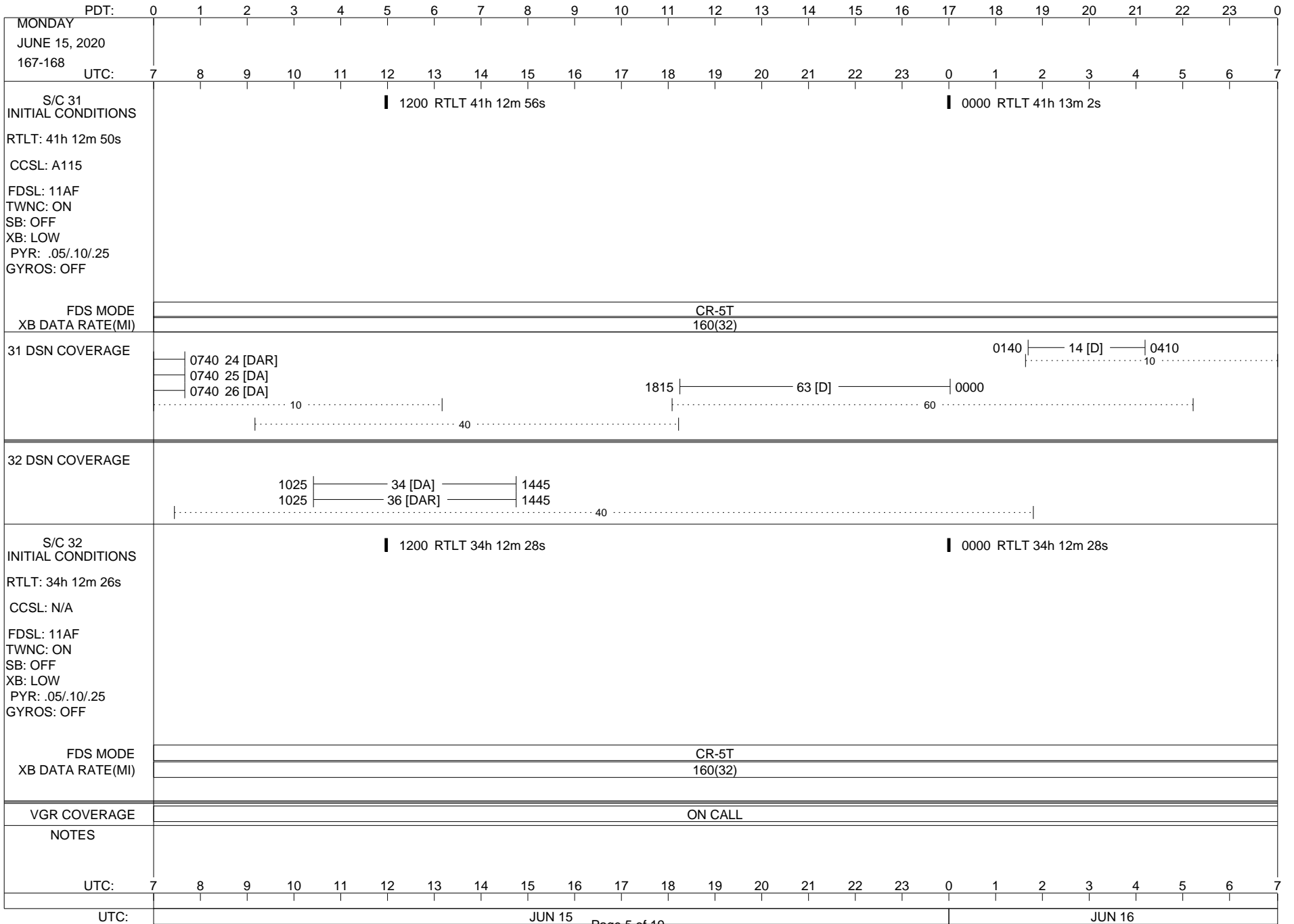
02/27/19

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			
THURSDAY JUNE 11, 2020 163-164																													
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: 41h 12m 6s CCSL: A115 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		█ 1200 RTLTL 41h 12m 12s												█ 0000 RTLTL 41h 12m 16s															
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)															
31 DSN COVERAGE		0700-0735 14 [D] 										0155 ----- 14 [T] ----- 																	
32 DSN COVERAGE		0915 34 [DA] 1045 0915 36 [DAR] 1045 																											
S/C 32 INITIAL CONDITIONS RTLTL: 34h 12m 18s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		█ 1200 RTLTL 34h 12m 18s												█ 0000 RTLTL 34h 12m 20s															
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)															
VGR COVERAGE		ON CALL												VGR						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 11												JUN 12															

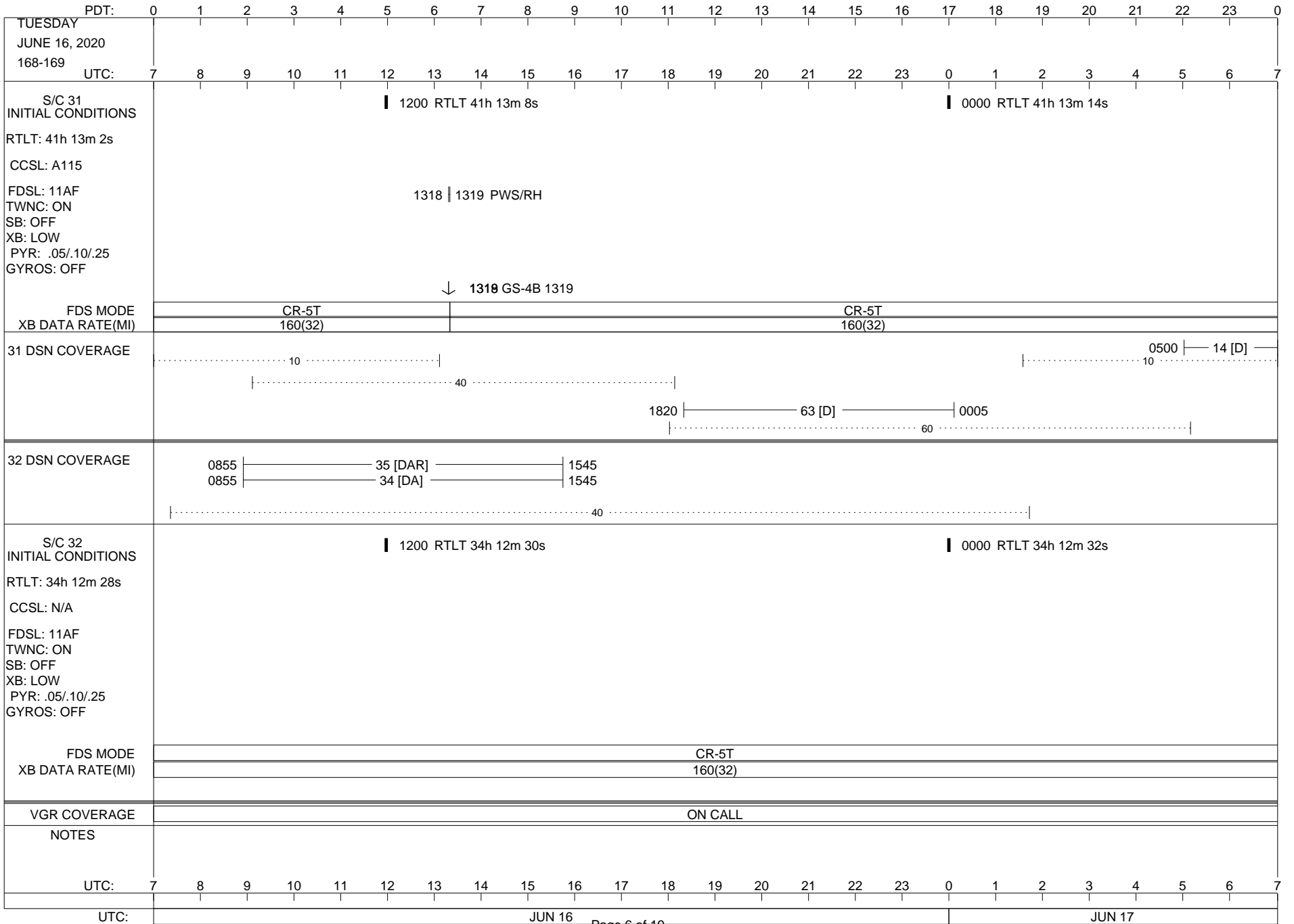




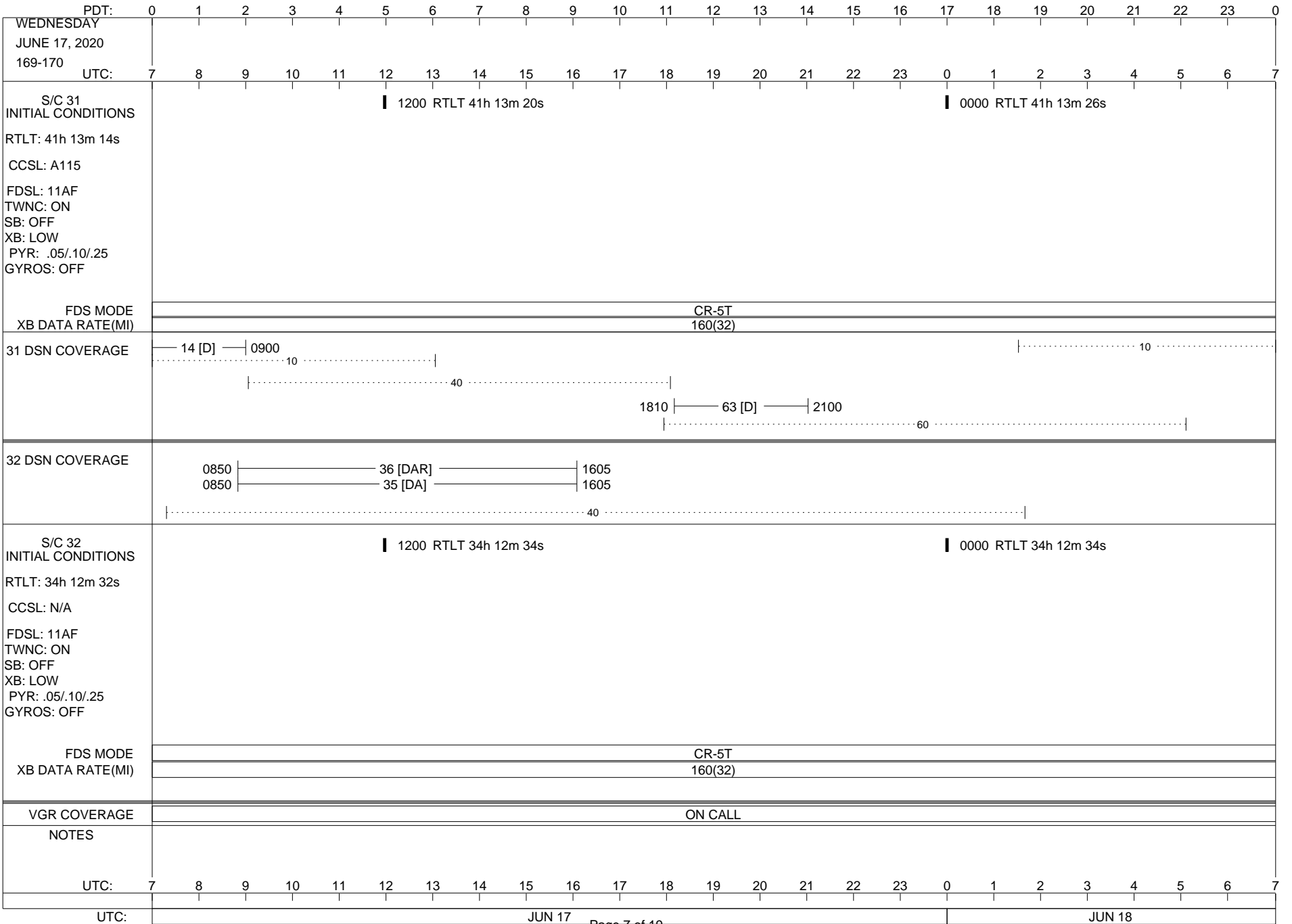




ISSUE DATE: 06/04/20 14:17

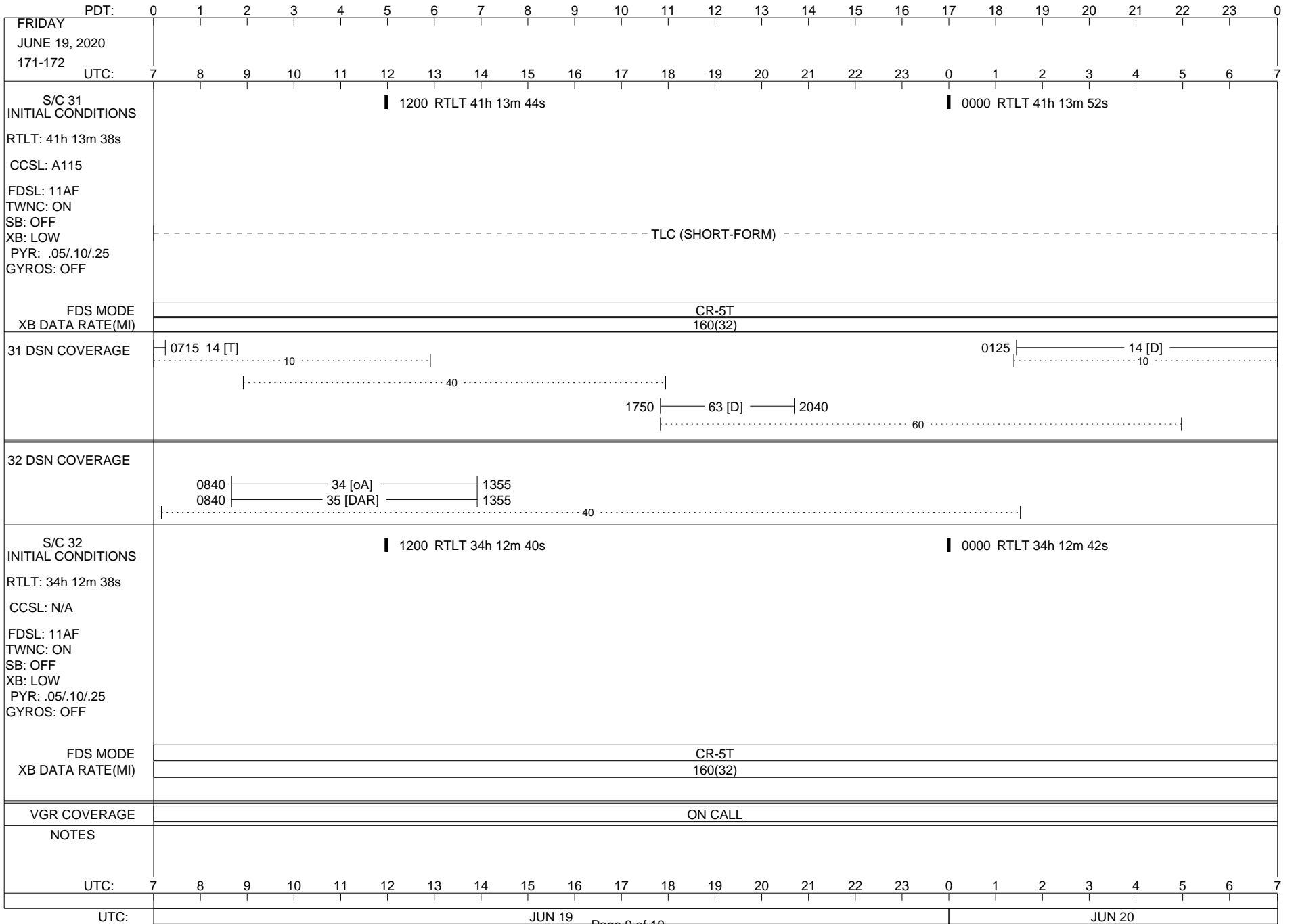


ISSUE DATE: 06/04/20 14:17

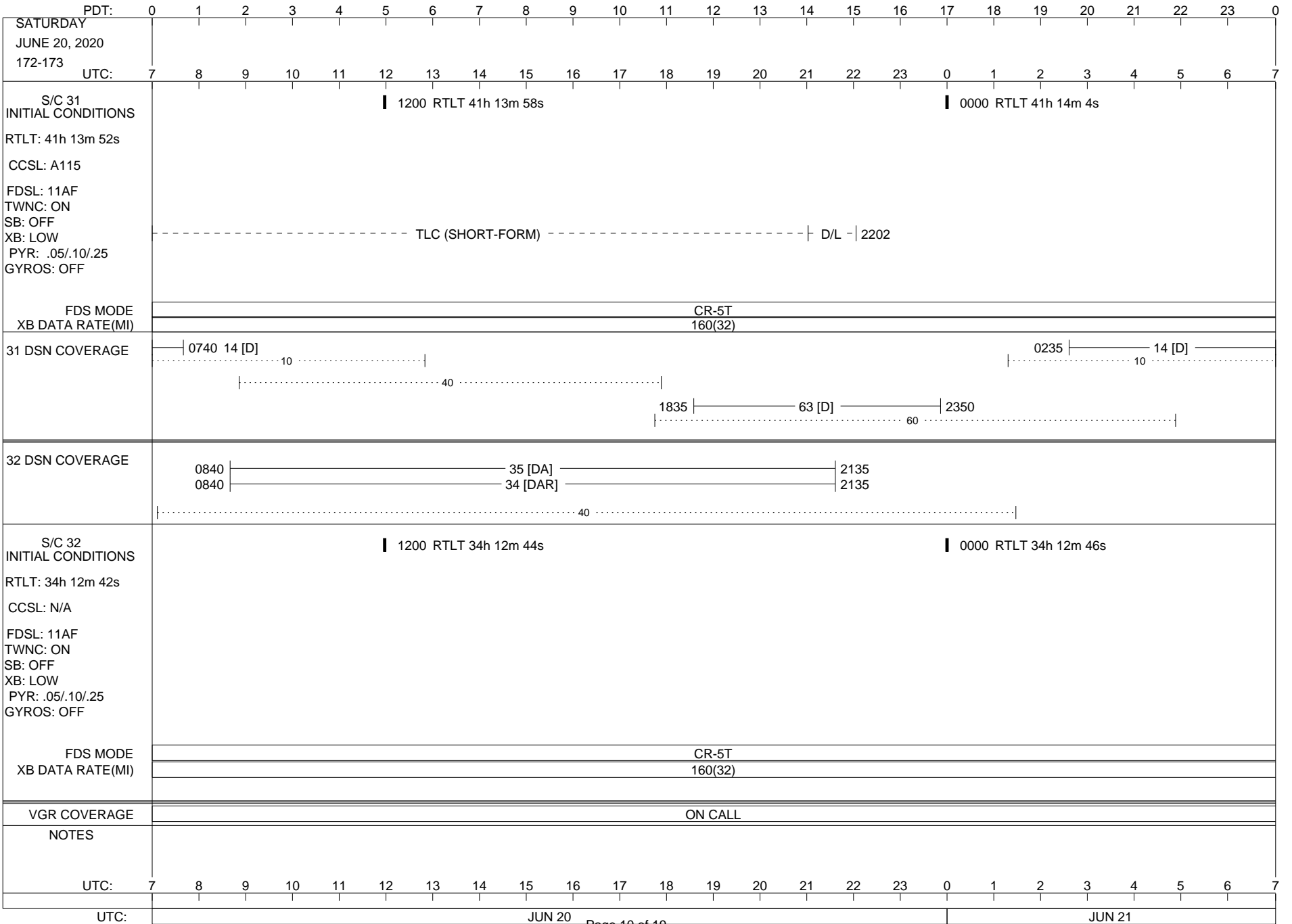


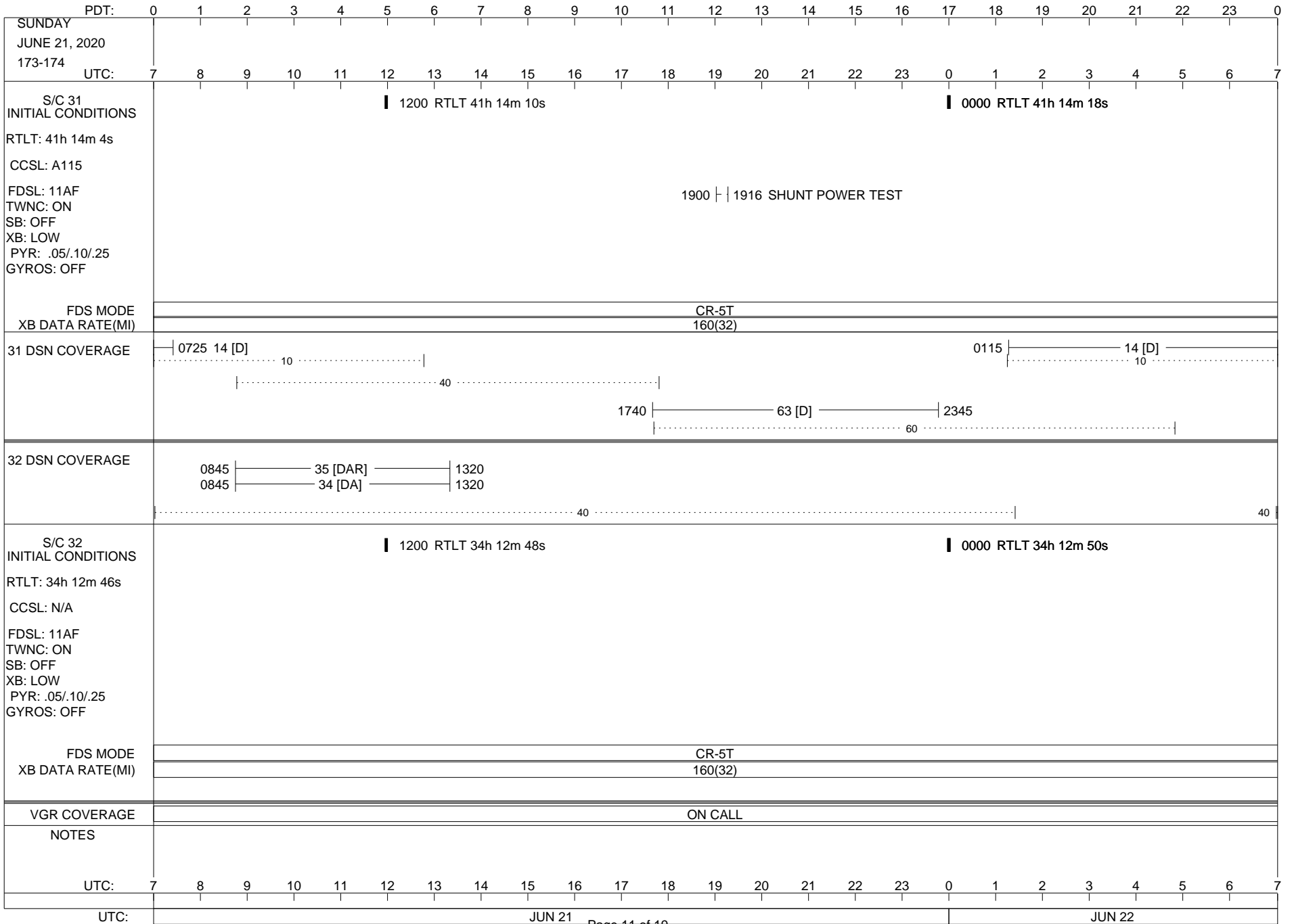
ISSUE DATE: 06/04/20 14:17

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THURSDAY JUNE 18, 2020 170-171																														
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: 41h 13m 26s CCSL: A115 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 41h 13m 32s												0000 RTLT 41h 13m 38s																	
FDS MODE	CR-5T												CR-5T																	
XB DATA RATE(MI)	160(32)												160(32)																	
31 DSN COVERAGE 10 40										0155 ----- 14 [T] ----- ----- 10									
											1945 ----- 63 [D] ----- 2355 ----- 60																			
32 DSN COVERAGE	0845 ----- 35 [DAR] ----- 1445 0845 ----- 34 [DA] ----- 1445									 40																			
S/C 32 INITIAL CONDITIONS RTLT: 34h 12m 34s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 12m 36s												0000 RTLT 34h 12m 38s																	
FDS MODE	CR-5T												CR-5T																	
XB DATA RATE(MI)	160(32)												160(32)																	
VGR COVERAGE	ON CALL																		VGR	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 18												JUN 19																	

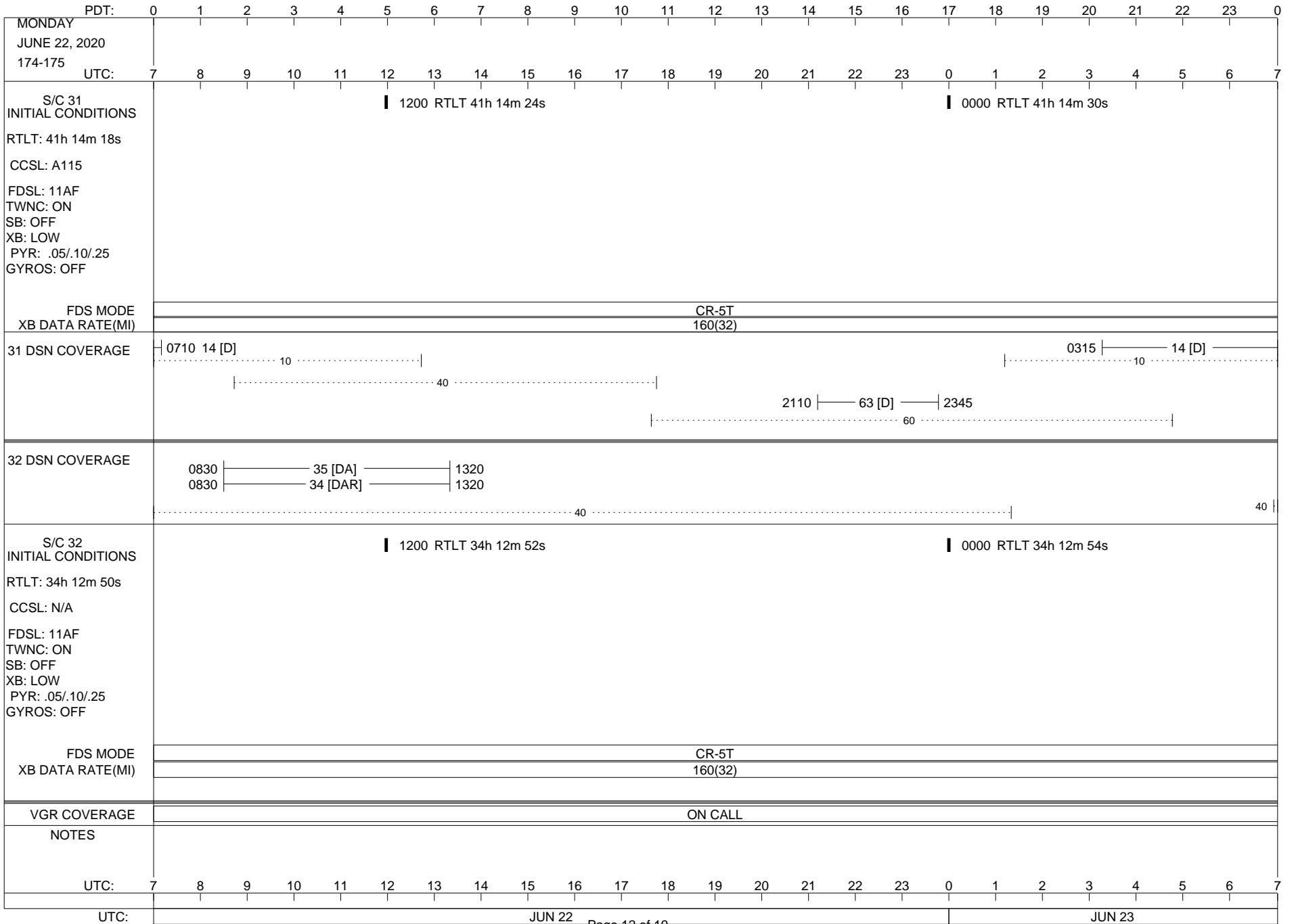


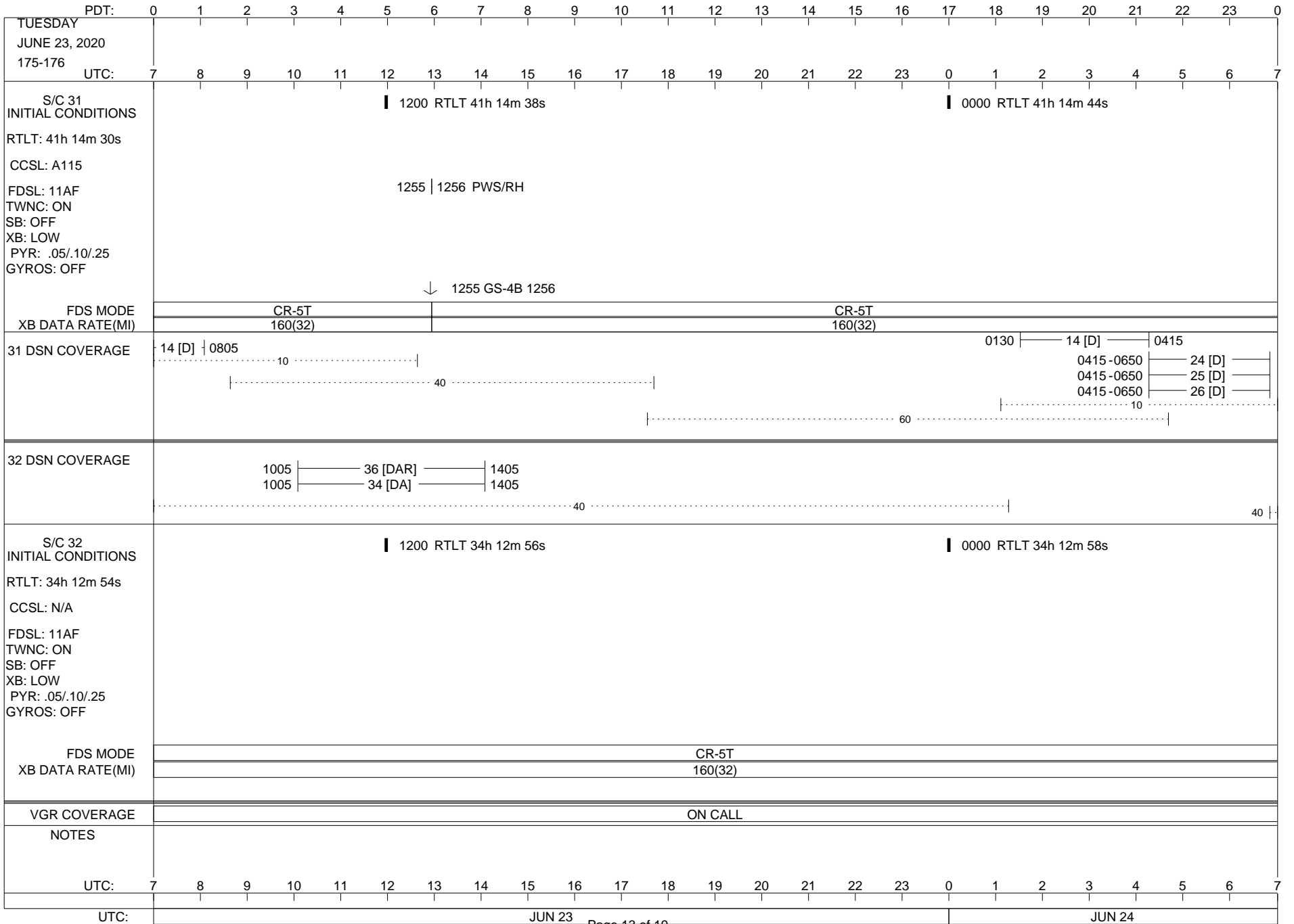
ISSUE DATE: 06/04/20 14:17





ISSUE DATE: 06/04/20 14:17

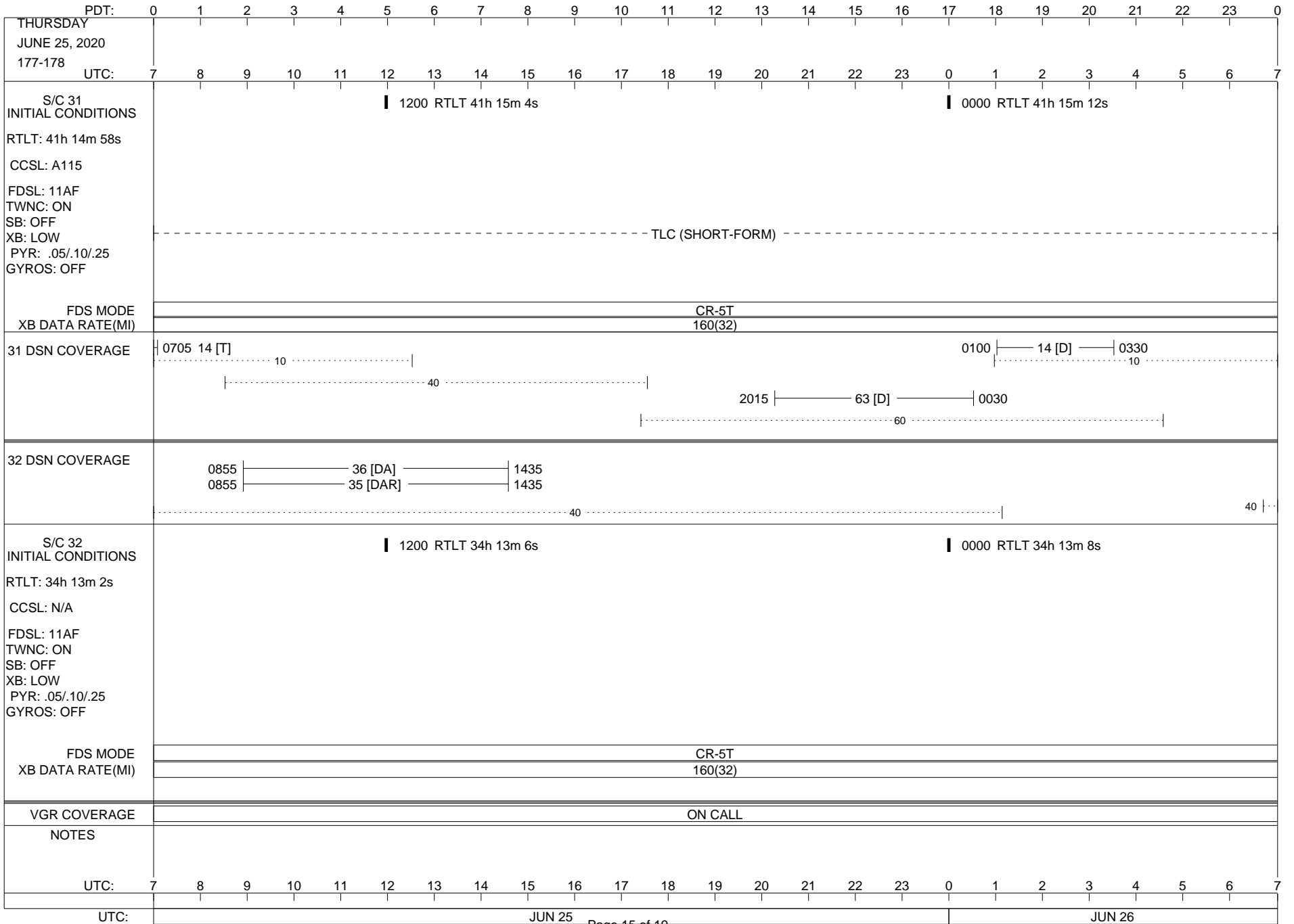




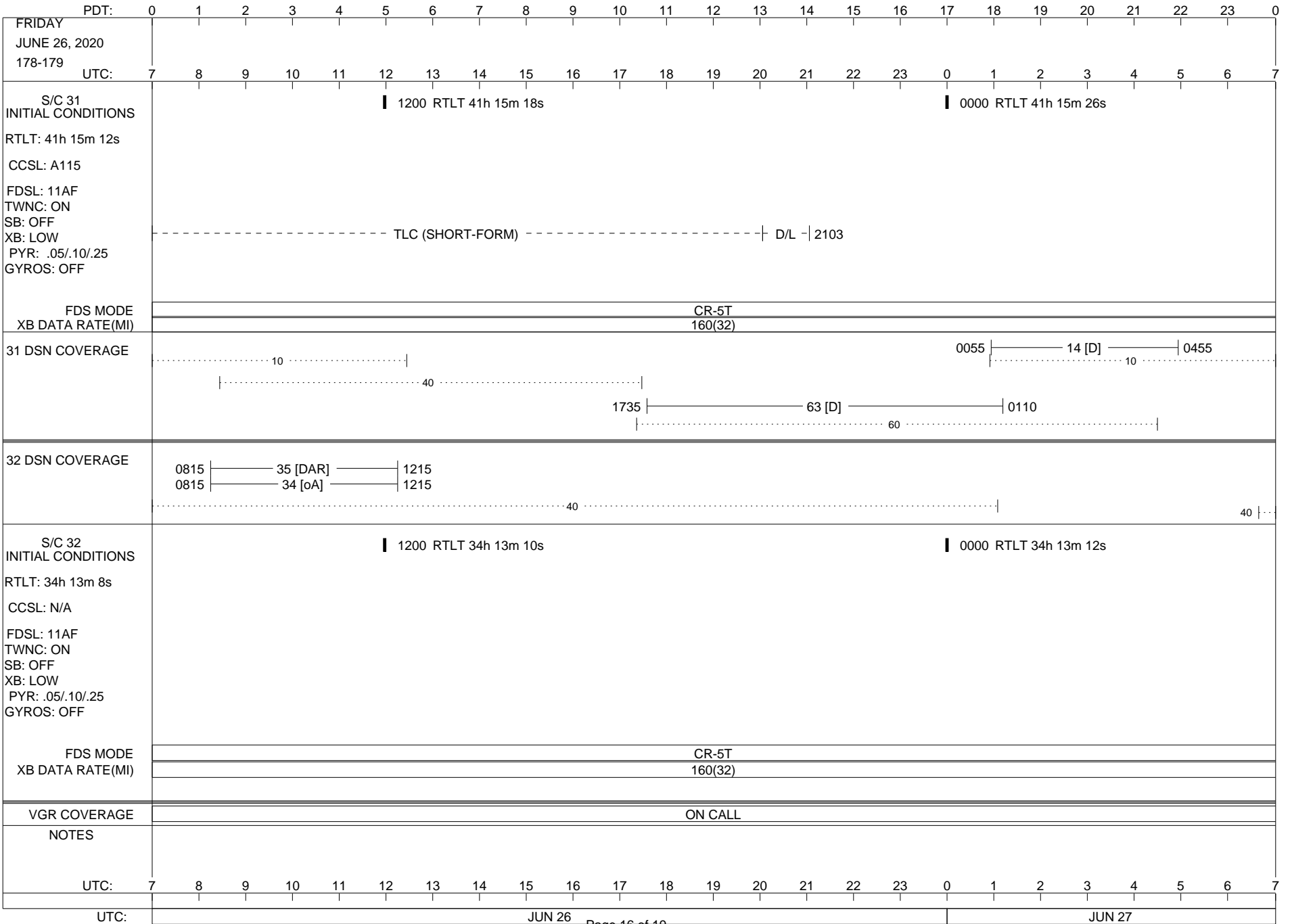
ISSUE DATE: 06/04/20 14:17

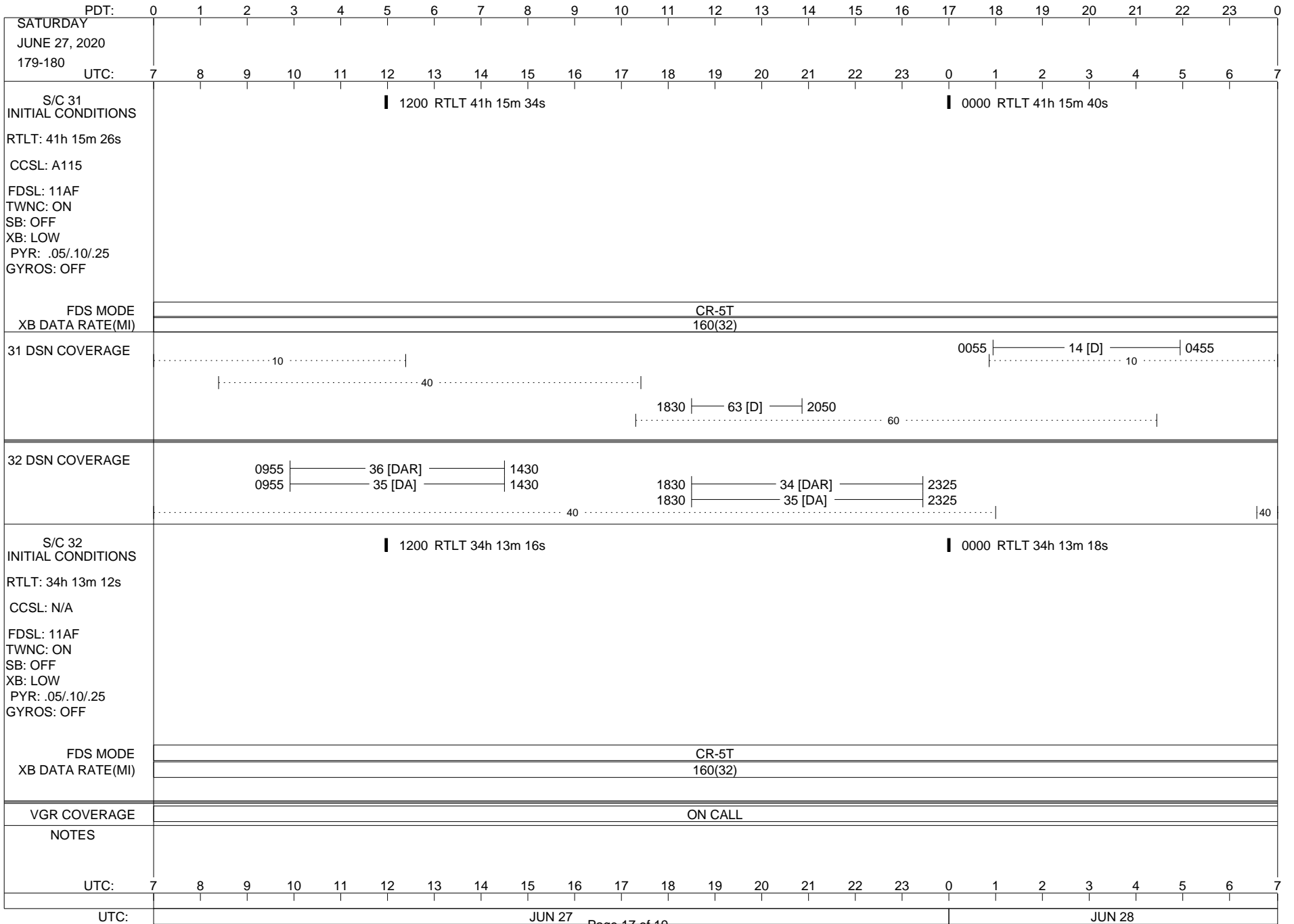
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
WEDNESDAY JUNE 24, 2020 176-177																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 41h 14m 44s CCSL: A115 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 41h 14m 50s												0000 RTLT 41h 14m 58s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	-----40-----												0110 -----14 [T]----- -----10-----												
	-----10-----												2150 ---55 [DA]--- 2350 2150 ---54 [DAR]--- 2350 2150 ---65 [DA]--- 2350 -----60-----												
32 DSN COVERAGE	0945 -----36 [DA]----- 1725 0945 -----34 [DAR]----- 1725												-----40-----												
S/C 32 INITIAL CONDITIONS RTLT: 34h 12m 58s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 13m 0s												0000 RTLT 34h 13m 2s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR						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 24												JUN 25												

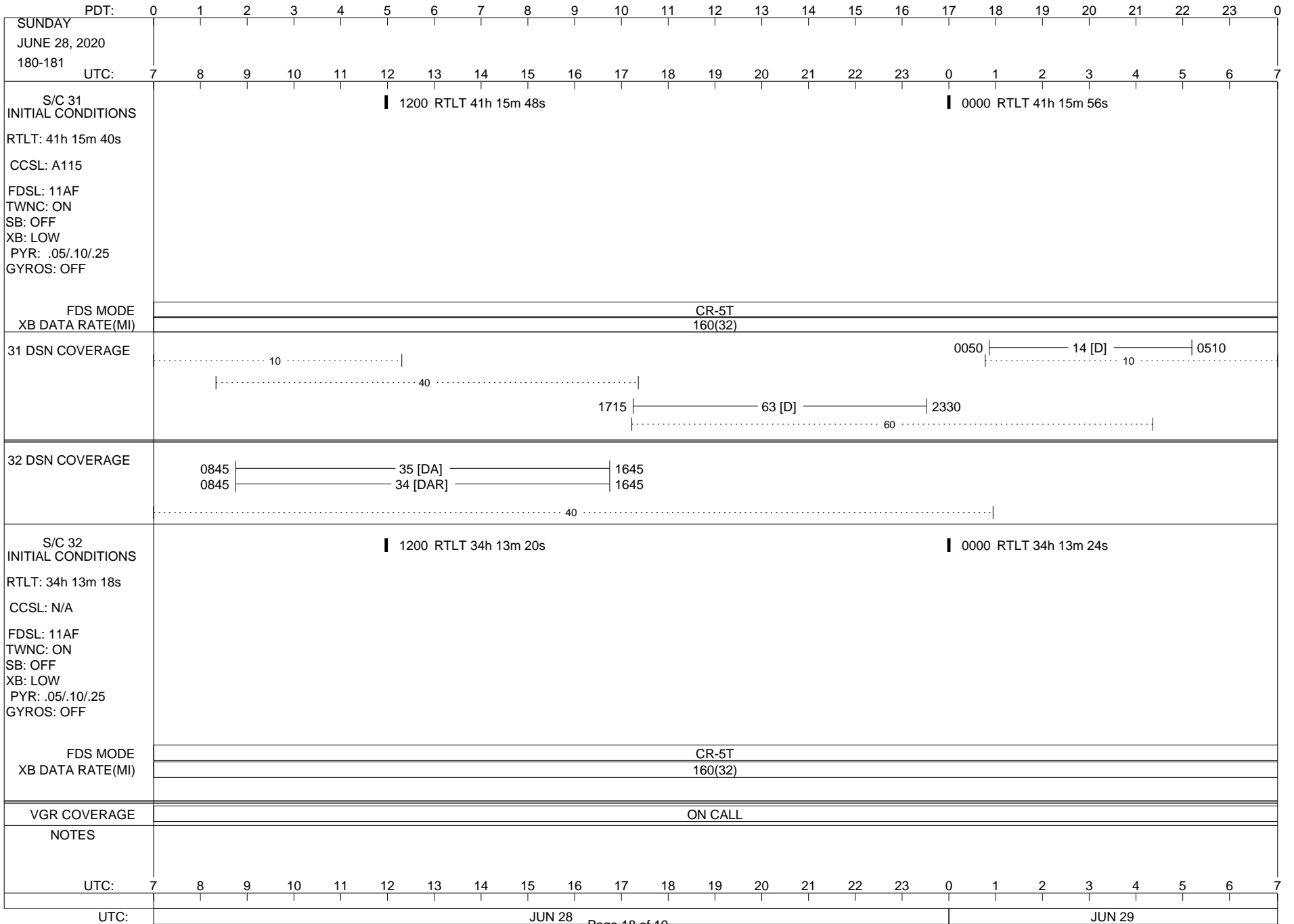
ISSUE DATE: 06/04/20 14:17



ISSUE DATE: 06/04/20 14:17







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 29, 2020 181-182																											
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: 41h 15m 56s CCSL: A115 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 41h 16m 2s</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>.....10..... </p> <p>40..... </p> <p style="text-align: center;">1720 63 [D] 1855</p>																										
32 DSN COVERAGE	<p>0800 -----34 [DA]----- 1315</p> <p>0800 -----35 [DAR]----- 1315</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 34h 13m 24s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 34h 13m 26s</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:	JUN 29													JUN 30													