

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 29, 2020

For the Period: 07/30/20 to 08/17/20 (20/212 – 20/230)



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

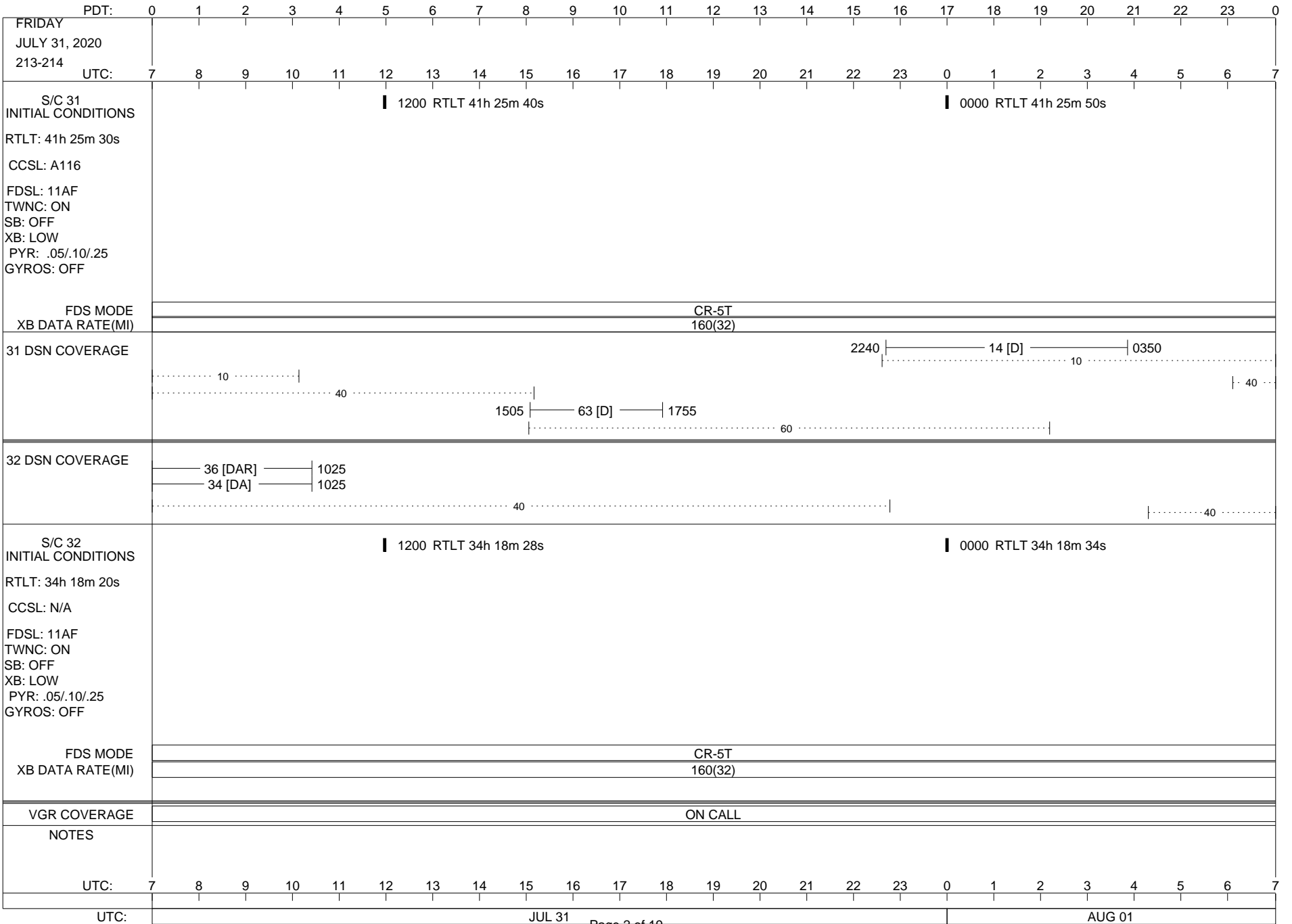
LEGEND:

- ▽ = 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

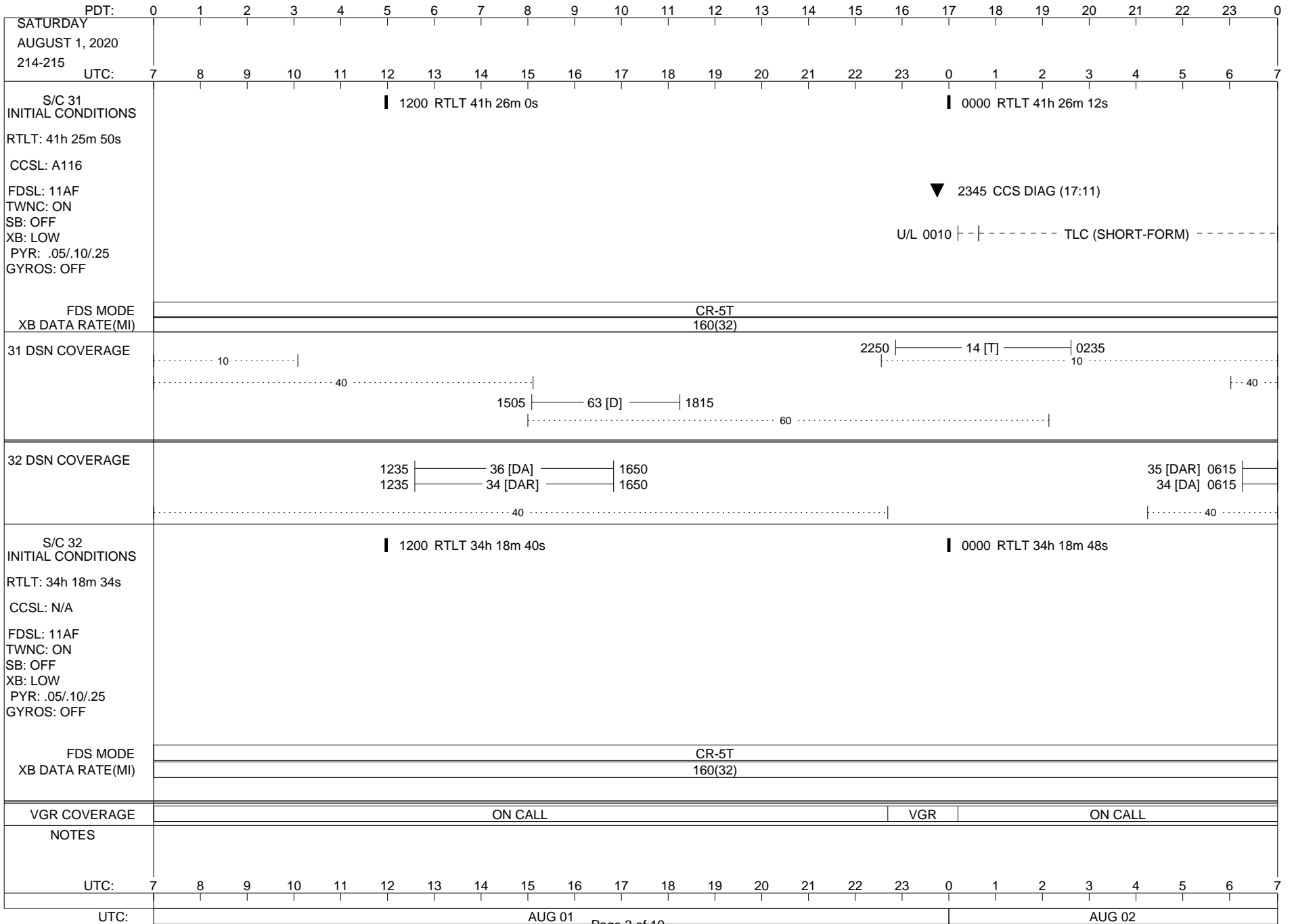
02/27/19

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 JULY 30, 2020 212-213																													
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 25m 8s CCSL: A116 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 41h 25m 20s														0000 RTLT 41h 25m 30s													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE		<p>.....10.....|</p> <p>.....40.....|</p> <p>1510 | 63 [D] | 1635</p> <p>.....60.....|</p> <p>2330 |-----14 [DA]-----| 0500</p> <p>0030 |-----25 [DAR]-----| 0500</p> <p>.....10.....|</p> <p>.....40.....|</p>																											
32 DSN COVERAGE		<p>36 [DA] | 0835</p> <p>35 [DAR] | 0835</p> <p>.....40.....|</p> <p>36 [DAR] 0555 |</p> <p>34 [DA] 0555 |</p> <p>.....40.....|</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 34h 18m 8s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 34h 18m 14s														0000 RTLT 34h 18m 20s													
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:		JUL 30														JUL 31													

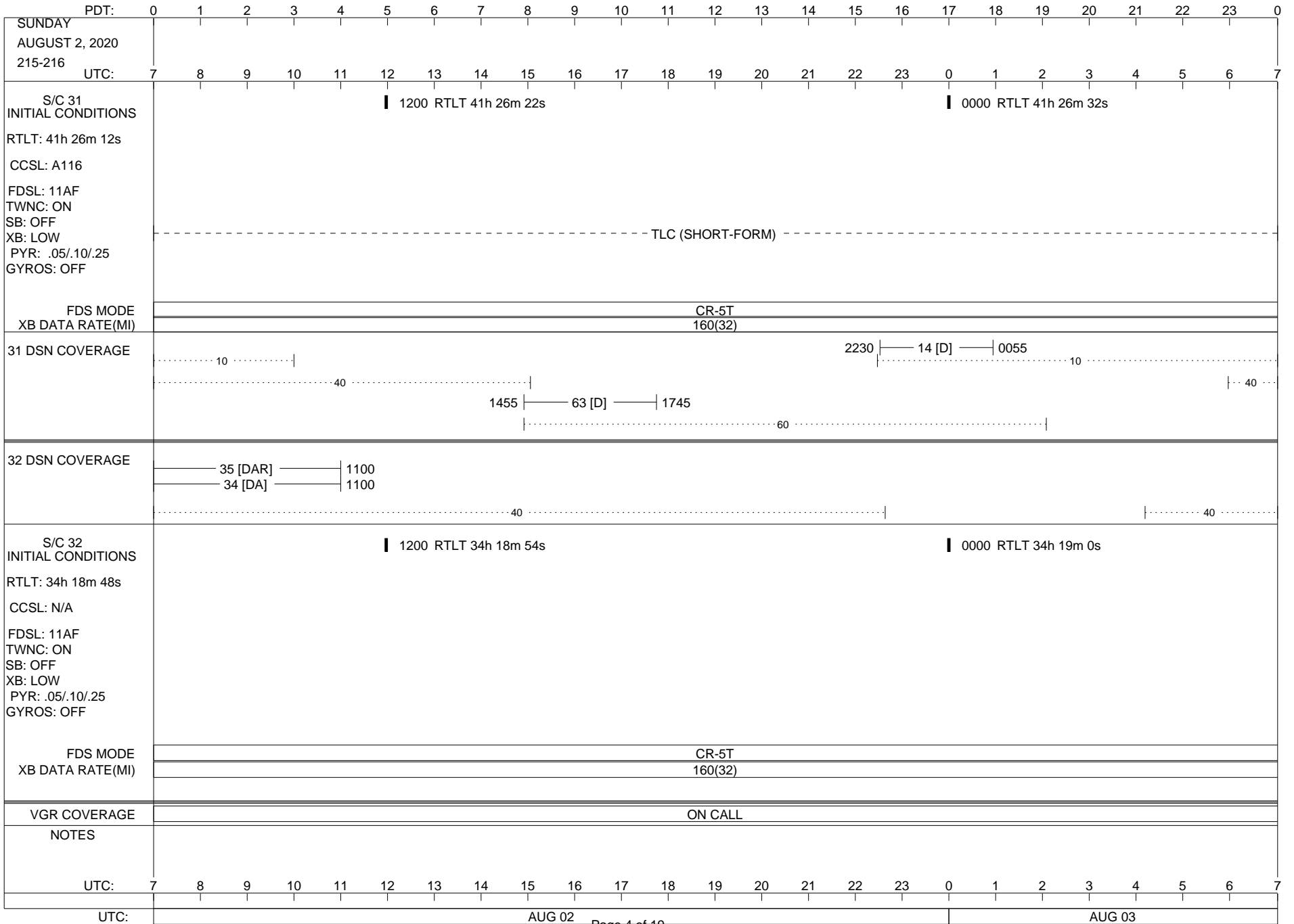
ISSUE DATE: 07/29/20 11:02



ISSUE DATE: 07/29/20 11:02



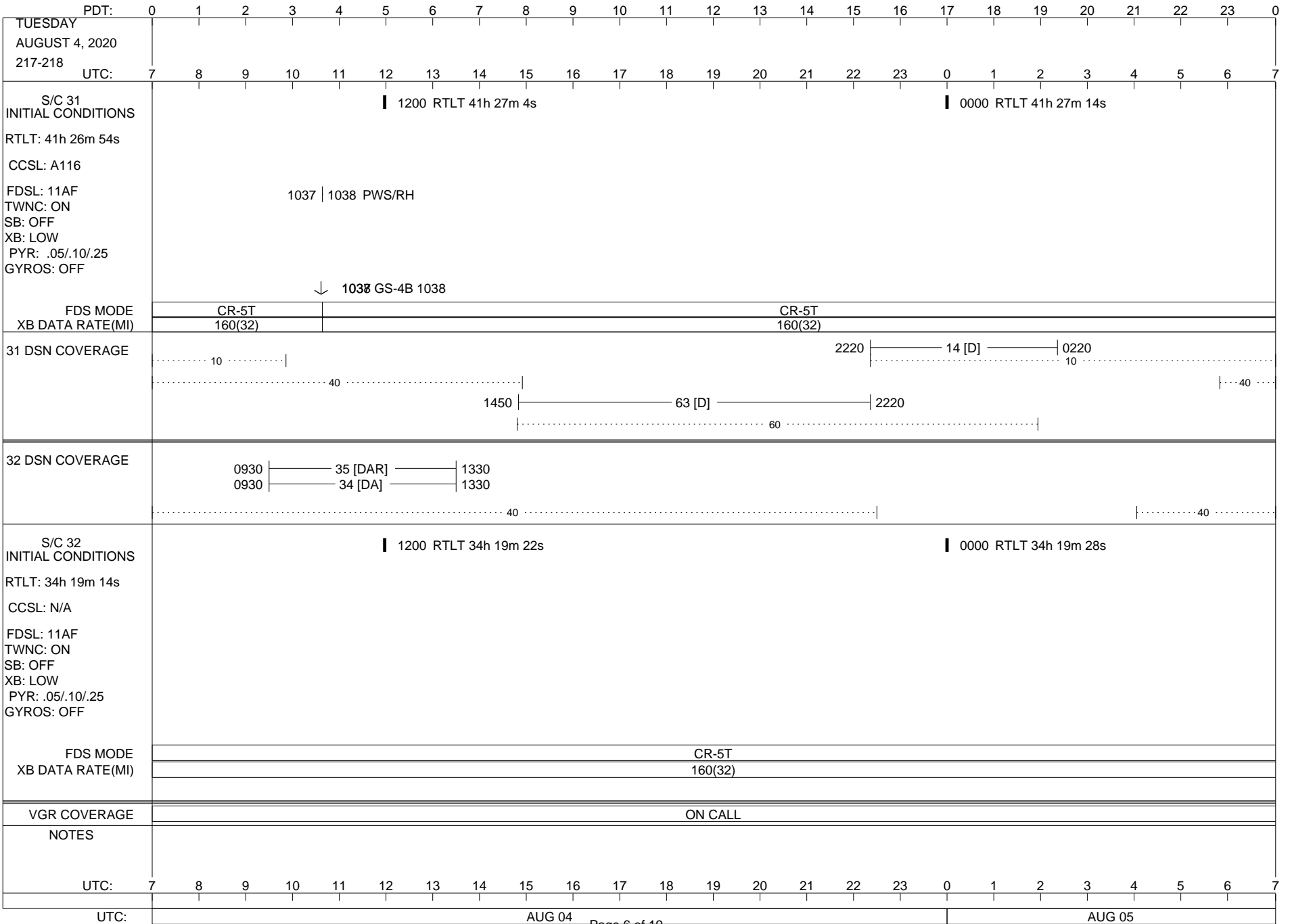
ISSUE DATE: 07/29/20 11:02



ISSUE DATE: 07/29/20 11:02

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 AUGUST 3, 2020 216-217	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 26m 32s CCSL: A116 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 41h 26m 42s												0000 RTLT 41h 26m 54s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....10.....|												2225 |-----14 [D]-----| 0230 |-----10-----|												
	.....40.....|												1455 |-----63 [D]-----| 2030 |-----60-----|												
32 DSN COVERAGE	0805 |-----35 [DAR]-----| 1325 0805 |-----34 [DA]-----| 1325												.....40.....|												
S/C 32 INITIAL CONDITIONS RTLT: 34h 19m 0s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 34h 19m 8s												0000 RTLT 34h 19m 14s												
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:	AUG 03												AUG 04												

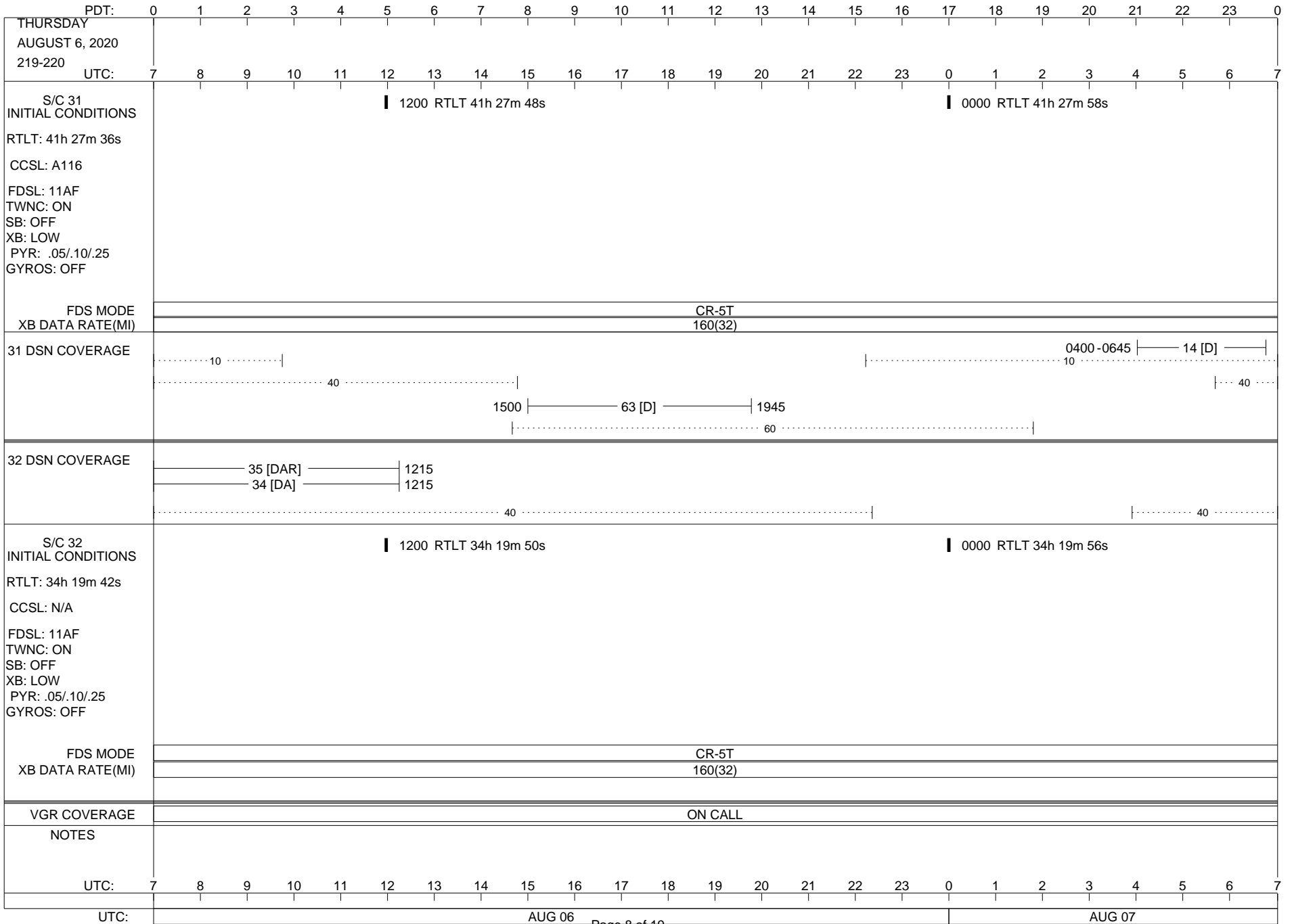
ISSUE DATE: 07/29/20 11:02



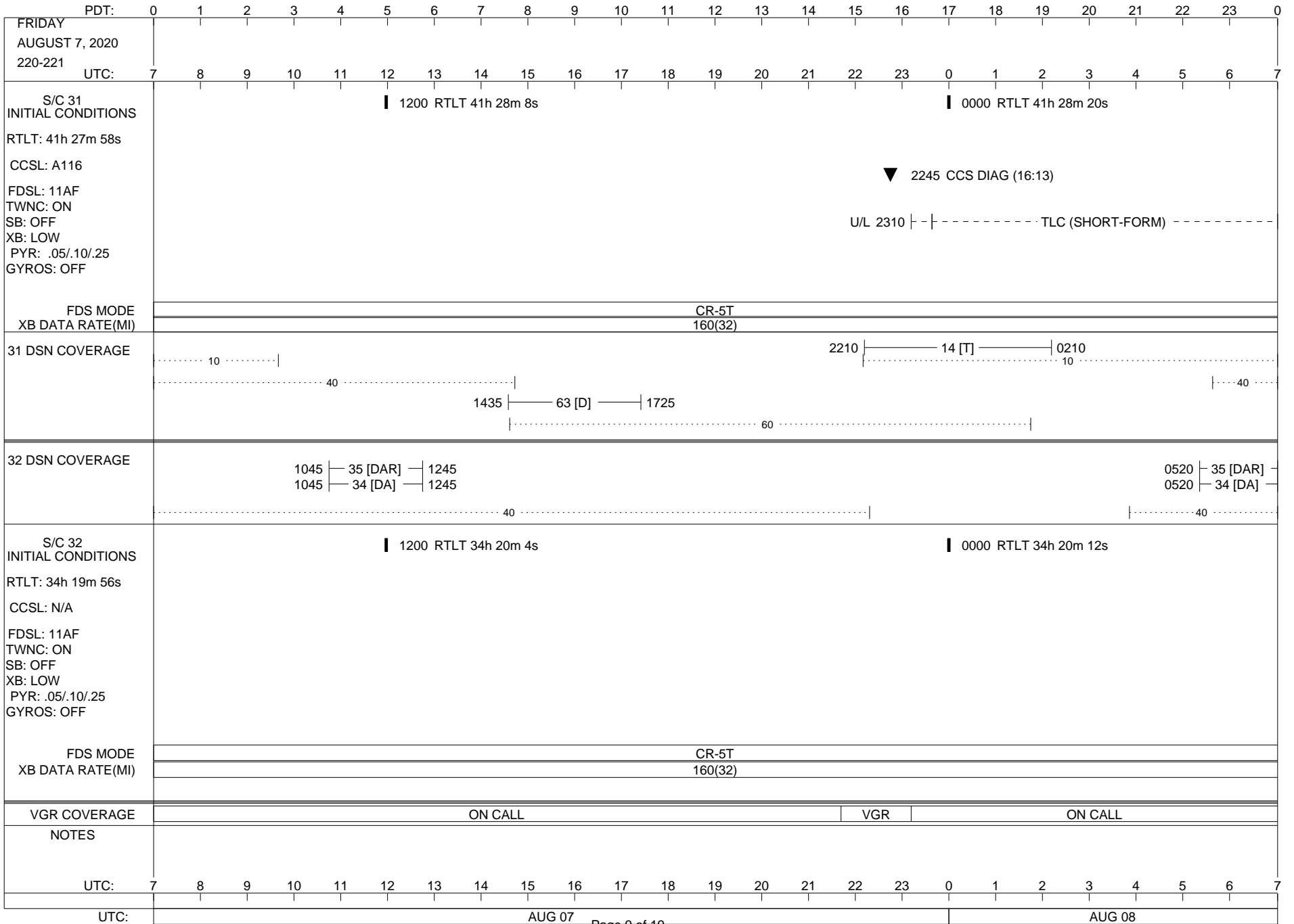
ISSUE DATE: 07/29/20 11:02

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 AUGUST 5, 2020 218-219	
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 27m 14s CCSL: A116 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 41h 27m 26s</p> <p>0000 RTLT 41h 27m 36s</p>
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)
31 DSN COVERAGE	<p>10 ..... | 2335 | 14 [D] | 0110 ..... | 10</p> <p>..... 40 ..... | 1445 | 63 [D] | 1855 ..... | 40</p> <p>..... | ..... 60 ..... |</p>
32 DSN COVERAGE	<p>0830 | 35 [DA] | 1230</p> <p>0830 | 34 [DAR] | 1230</p> <p>..... 40 ..... | ..... 40</p> <p>35 [DAR] 0555 |</p> <p>34 [DA] 0555 |</p>
S/C 32 INITIAL CONDITIONS RTLT: 34h 19m 28s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 34h 19m 36s</p> <p>0000 RTLT 34h 19m 42s</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: AUG 05 | AUG 06	

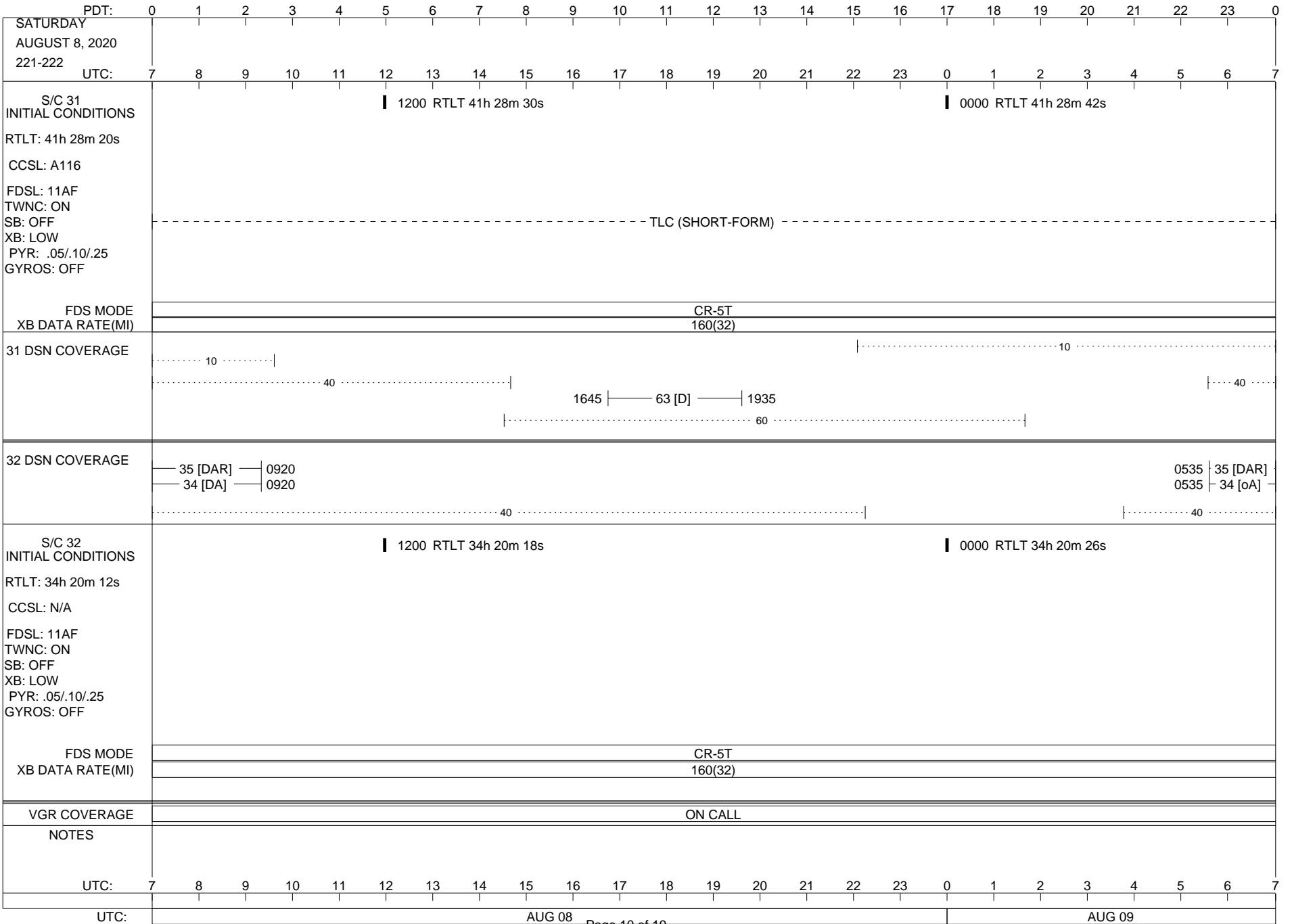
ISSUE DATE: 07/29/20 11:02



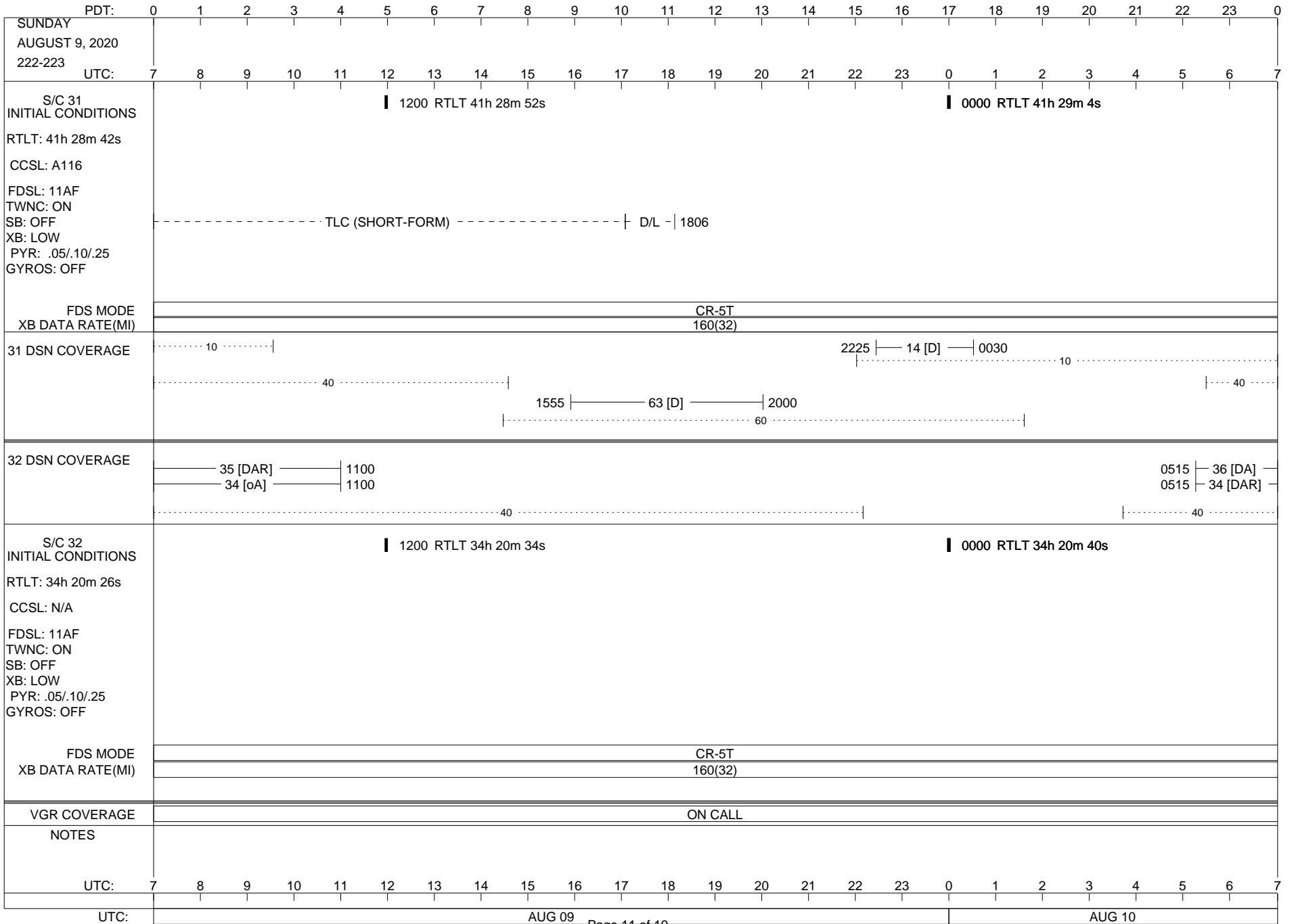
ISSUE DATE: 07/29/20 11:02

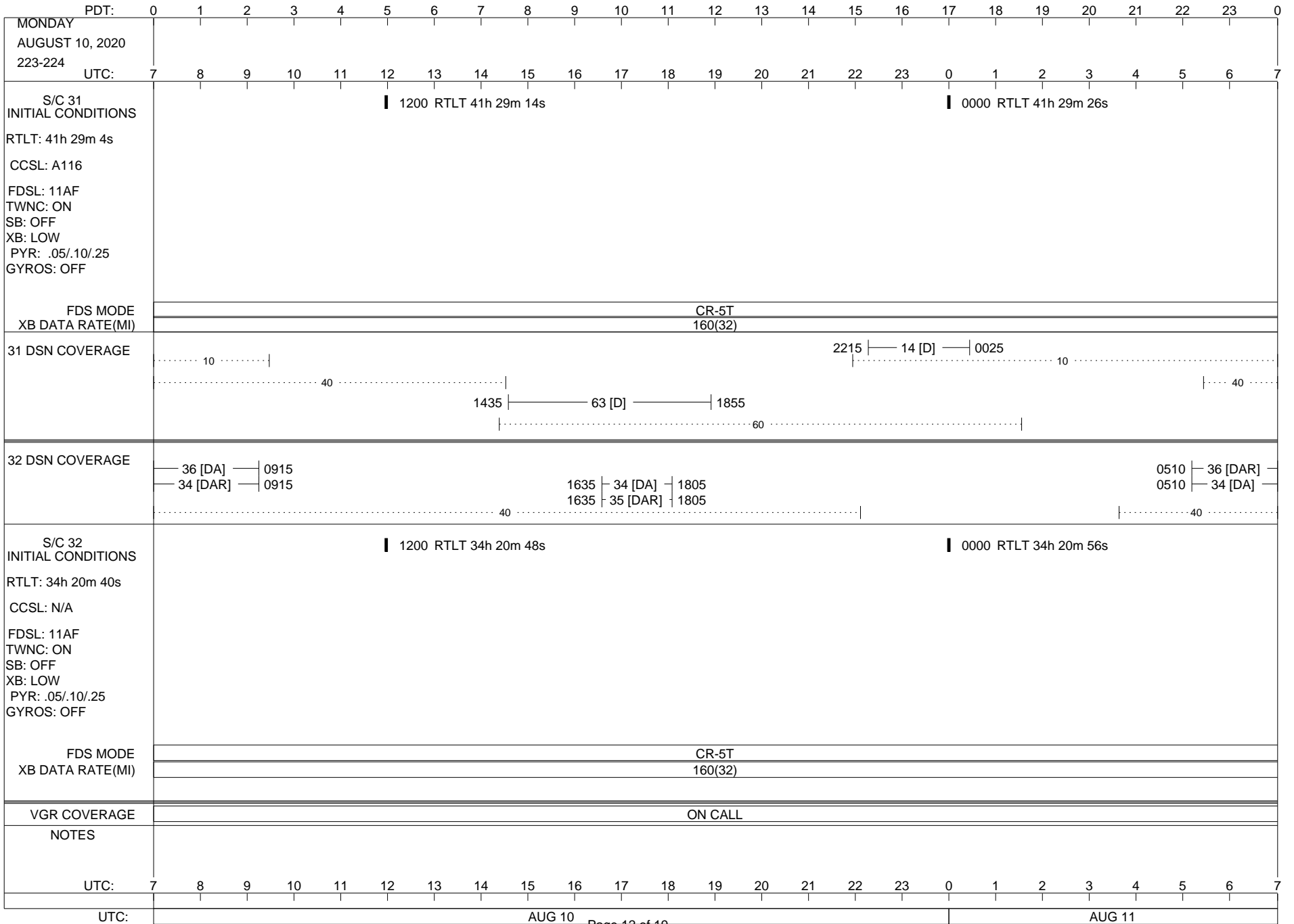


ISSUE DATE: 07/29/20 11:02

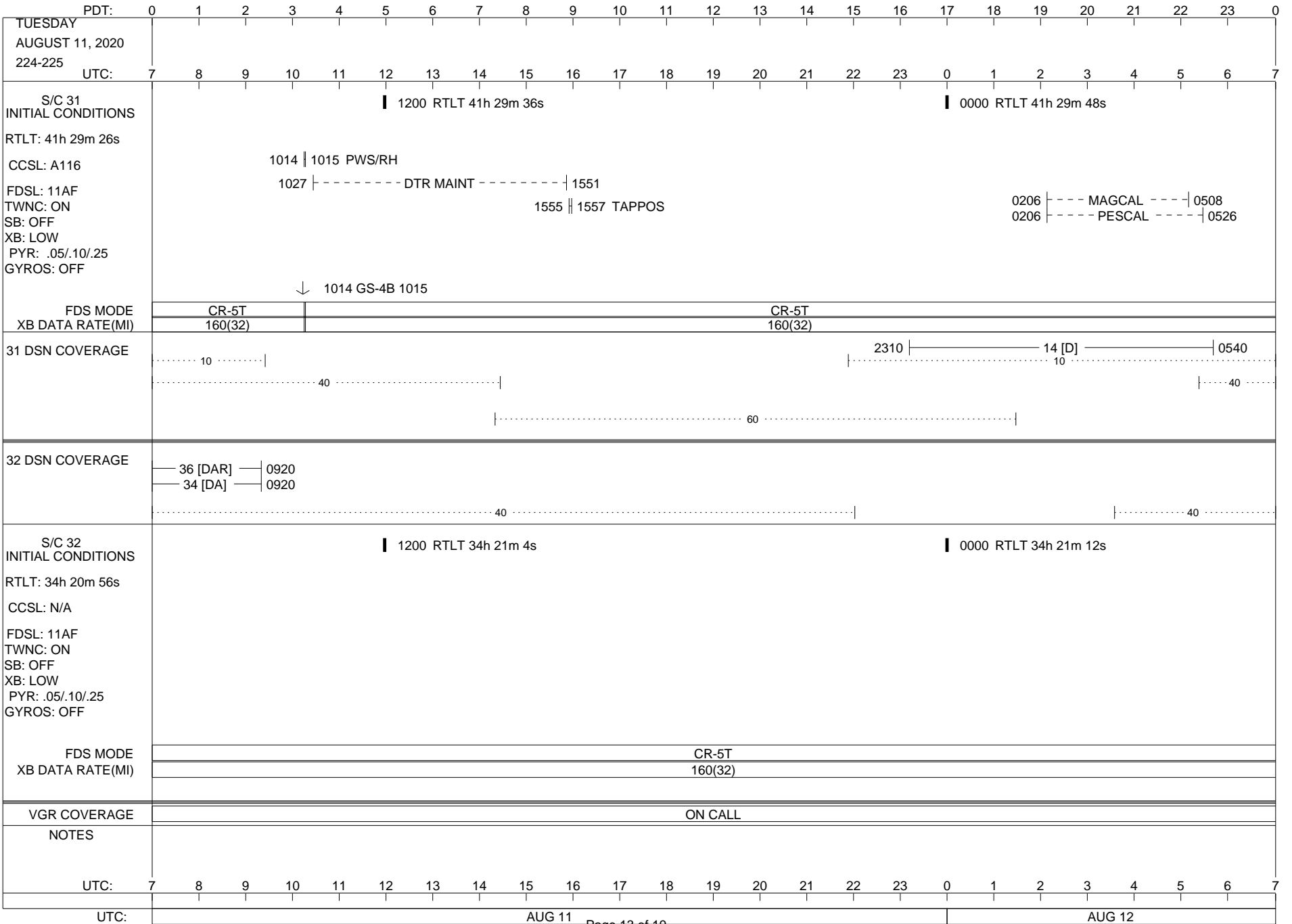


ISSUE DATE: 07/29/20 11:02

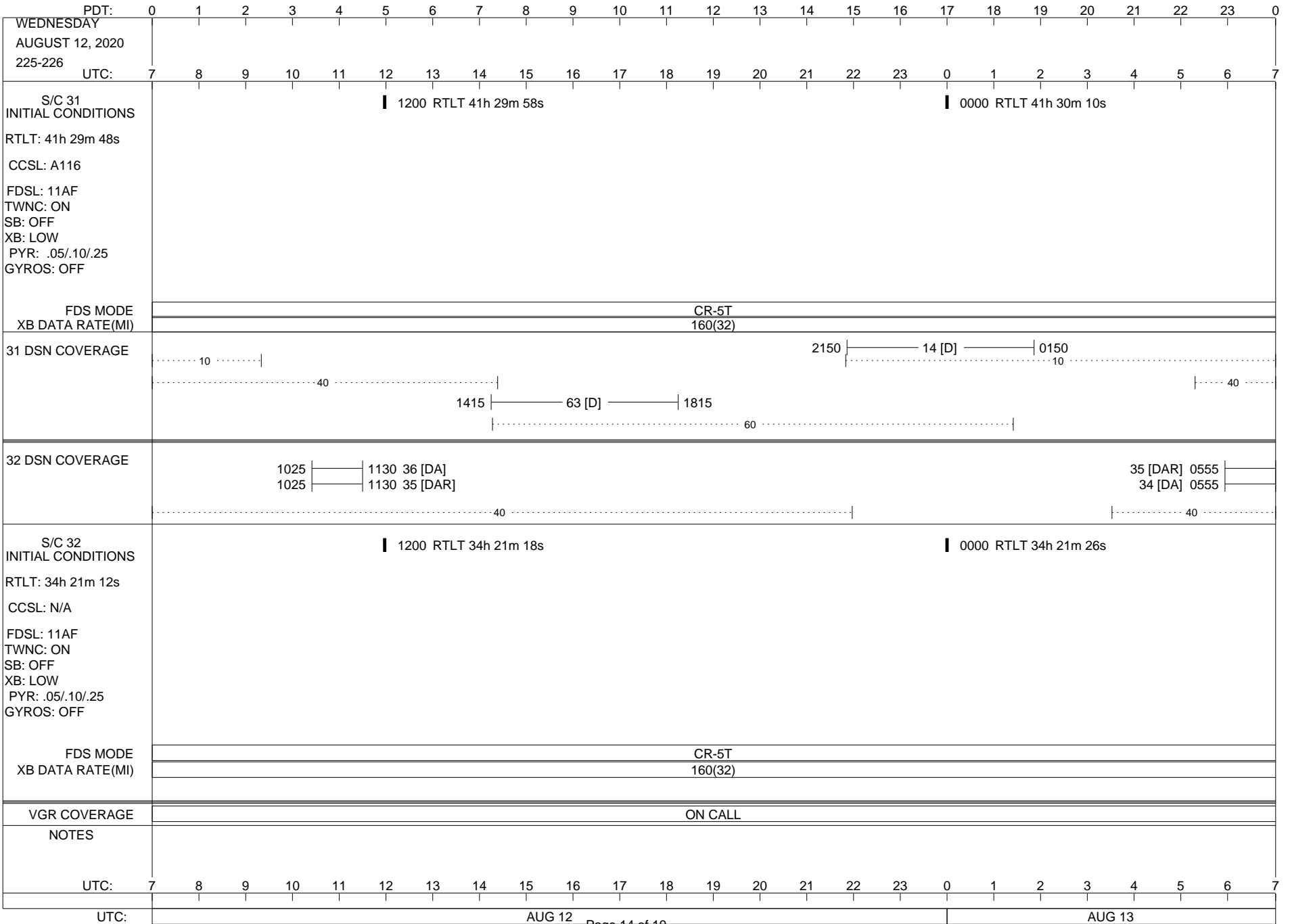




ISSUE DATE: 07/29/20 11:02



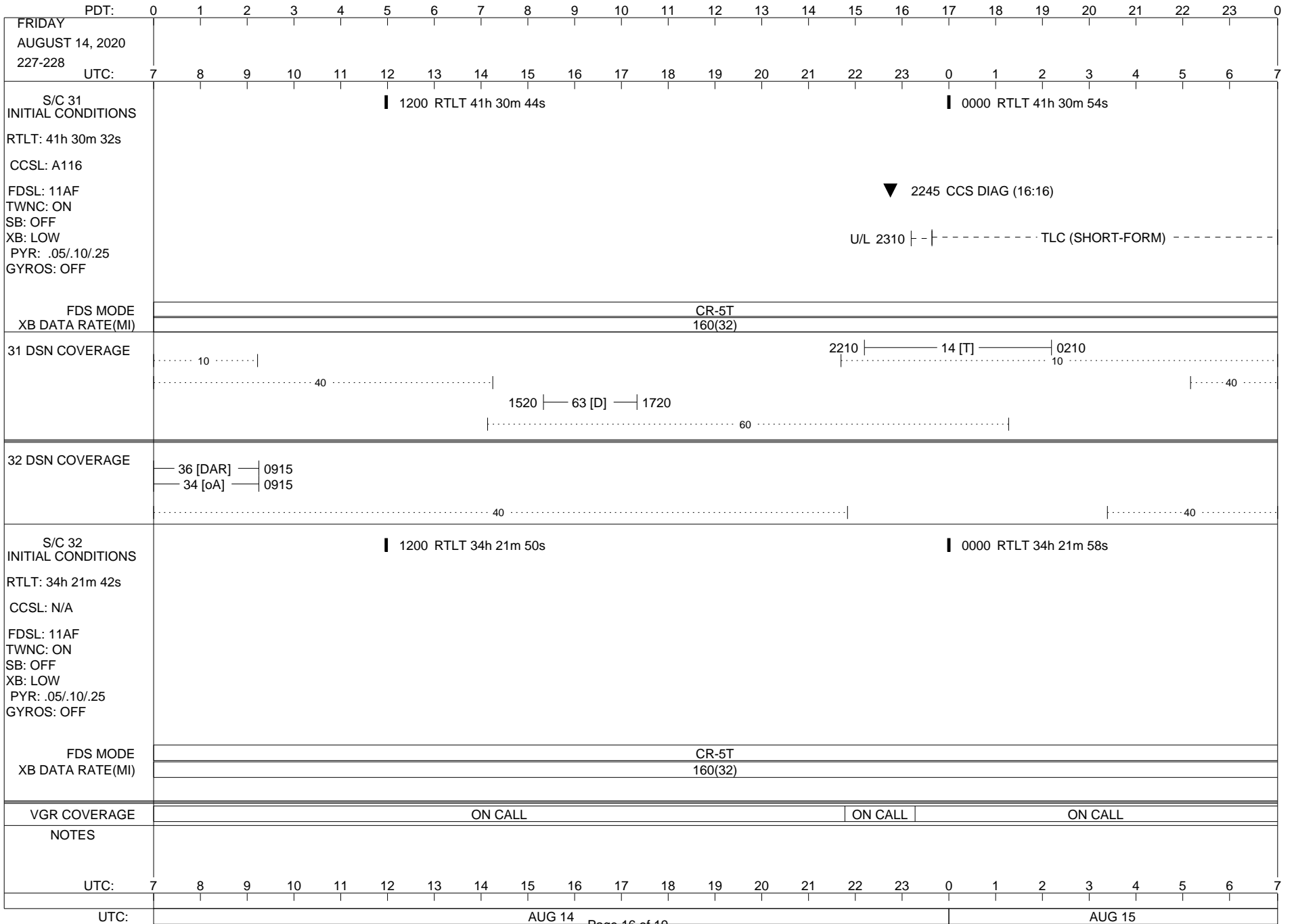
ISSUE DATE: 07/29/20 11:02



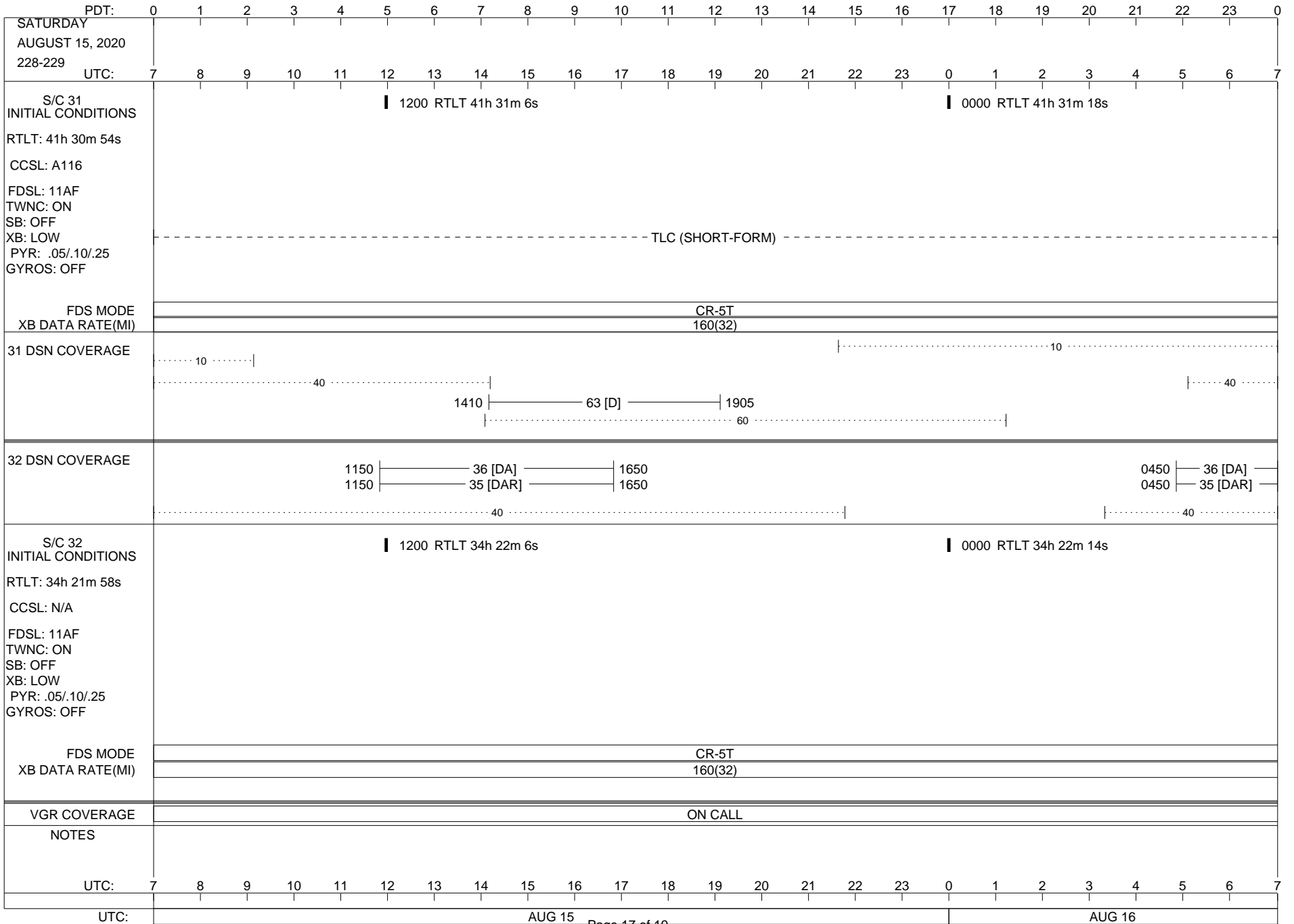
ISSUE DATE: 07/29/20 11:02

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 AUGUST 13, 2020 226-227																									
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 30m 10s CCSL: A116 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 41h 30m 22s												| 0000 RTLT 41h 30m 32s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	.....10.....|												|.....2330.....|-----14 [D]-----|0330											
	.....40.....|												|.....10.....|												
	|.....60.....|												|.....40.....|												
32 DSN COVERAGE	-----35 [DAR]-----|0955												0500 |-----36 [DAR]-----|												
	-----34 [DA]-----|0955												0500 |-----34 [oA]-----|												
	.....40.....|												|.....40.....|												
S/C 32 INITIAL CONDITIONS RTLT: 34h 21m 26s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 34h 21m 34s												| 0000 RTLT 34h 21m 42s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												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:	AUG 13												AUG 14												

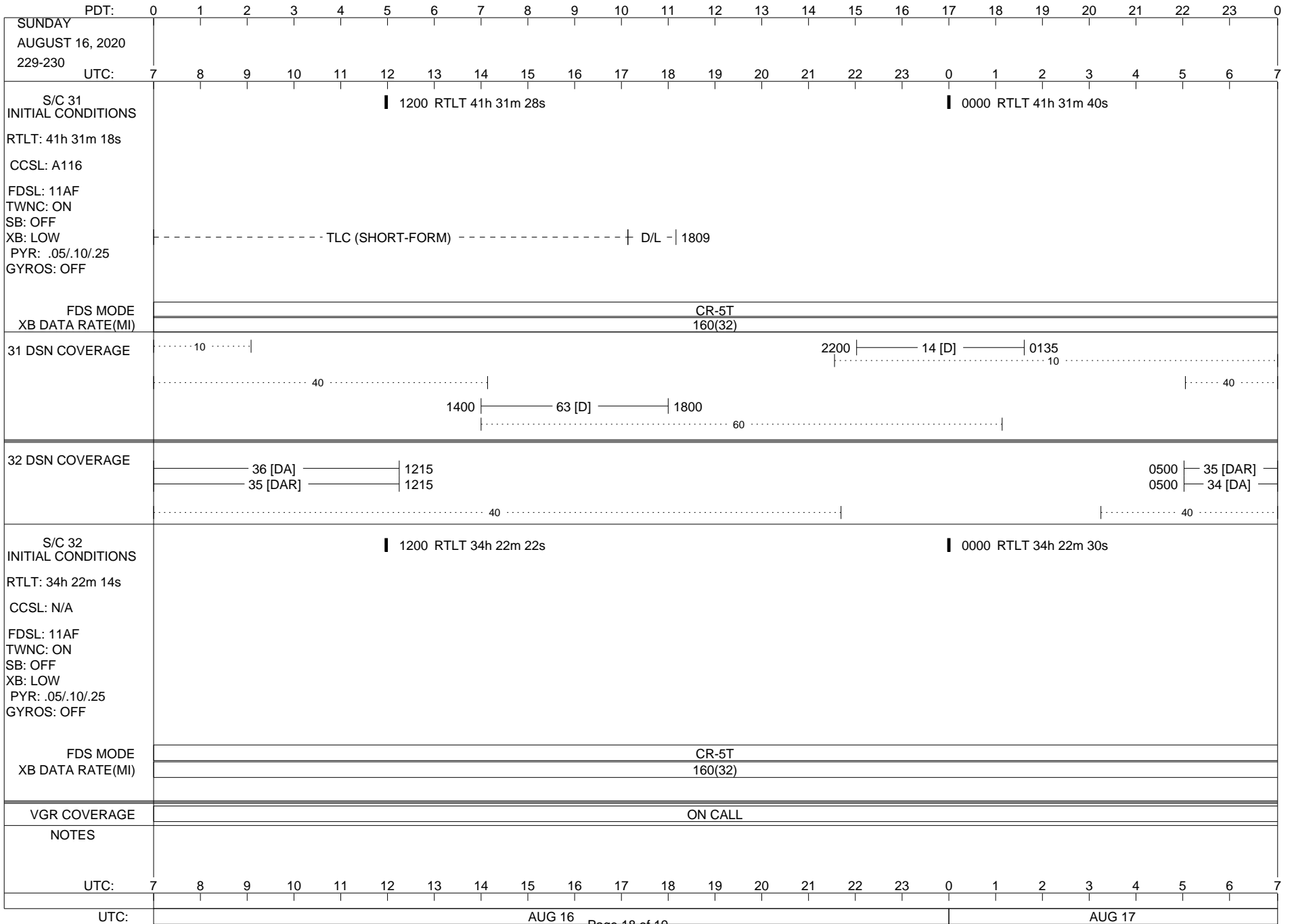
ISSUE DATE: 07/29/20 11:02



ISSUE DATE: 07/29/20 11:02



ISSUE DATE: 07/29/20 11:02



ISSUE DATE: 07/29/20 11:02

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 AUGUST 17, 2020 230-231																											
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 31m 40s CCSL: A116 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 41h 31m 52s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	<p>..... 10 .....|</p> <p>..... 40 .....|</p> <p>1355 |----- 63 [D] -----| 1710</p>																										
32 DSN COVERAGE	<p>— 35 [DAR] —| 0900</p> <p>— 34 [DA] —| 0900</p> <p>..... 40 .....|</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 34h 22m 30s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 34h 22m 38s																										
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:	AUG 17													AUG 18													