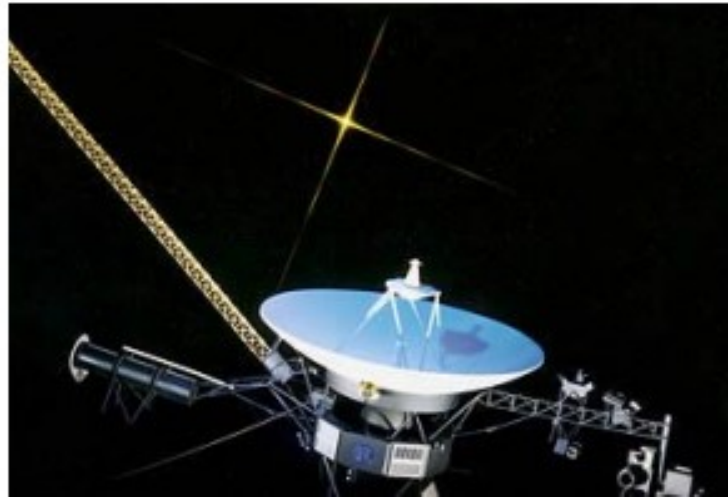


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 2, 2023

For the Period: 08/03/23 to 08/21/23 (23/215 – 23/233)



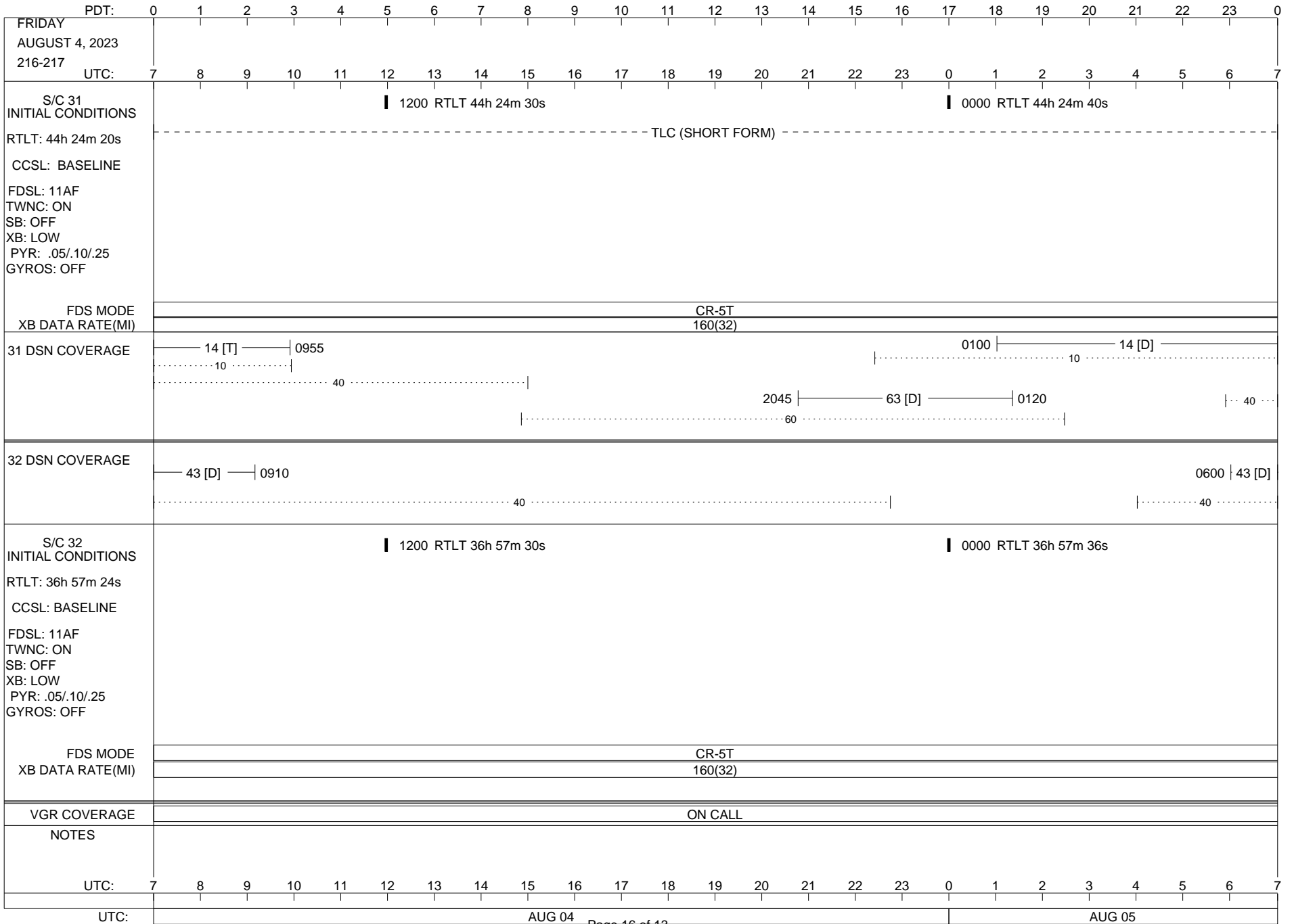
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

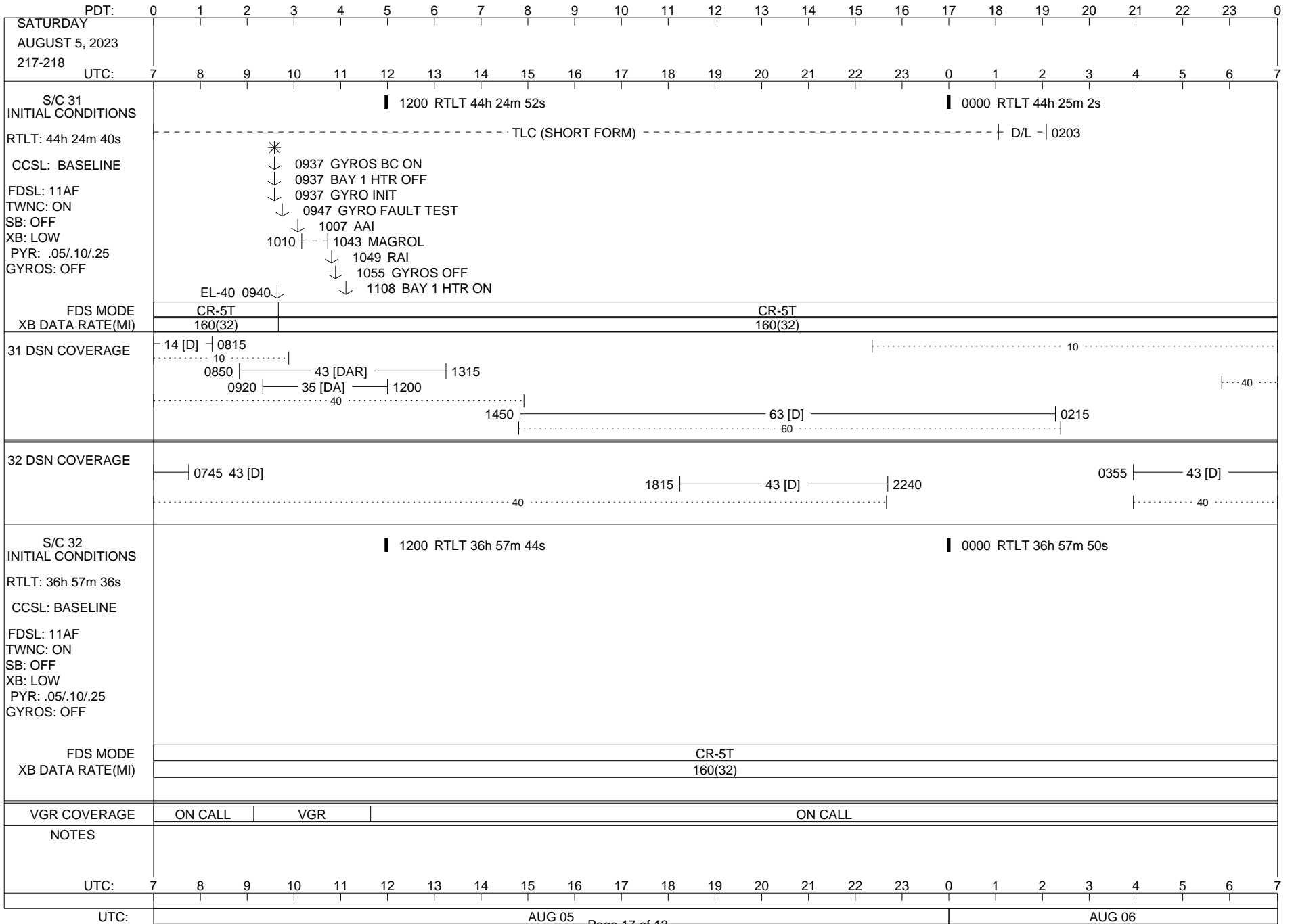
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

ISSUE DATE: 08/02/23 05:56

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 3, 2023 215-216																									
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: 44h 23m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 44h 24m 10s												█ 0000 RTLT 44h 24m 20s							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 36h 57m 10s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 36h 57m 16s												█ 0000 RTLT 36h 57m 24s							
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
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:																									



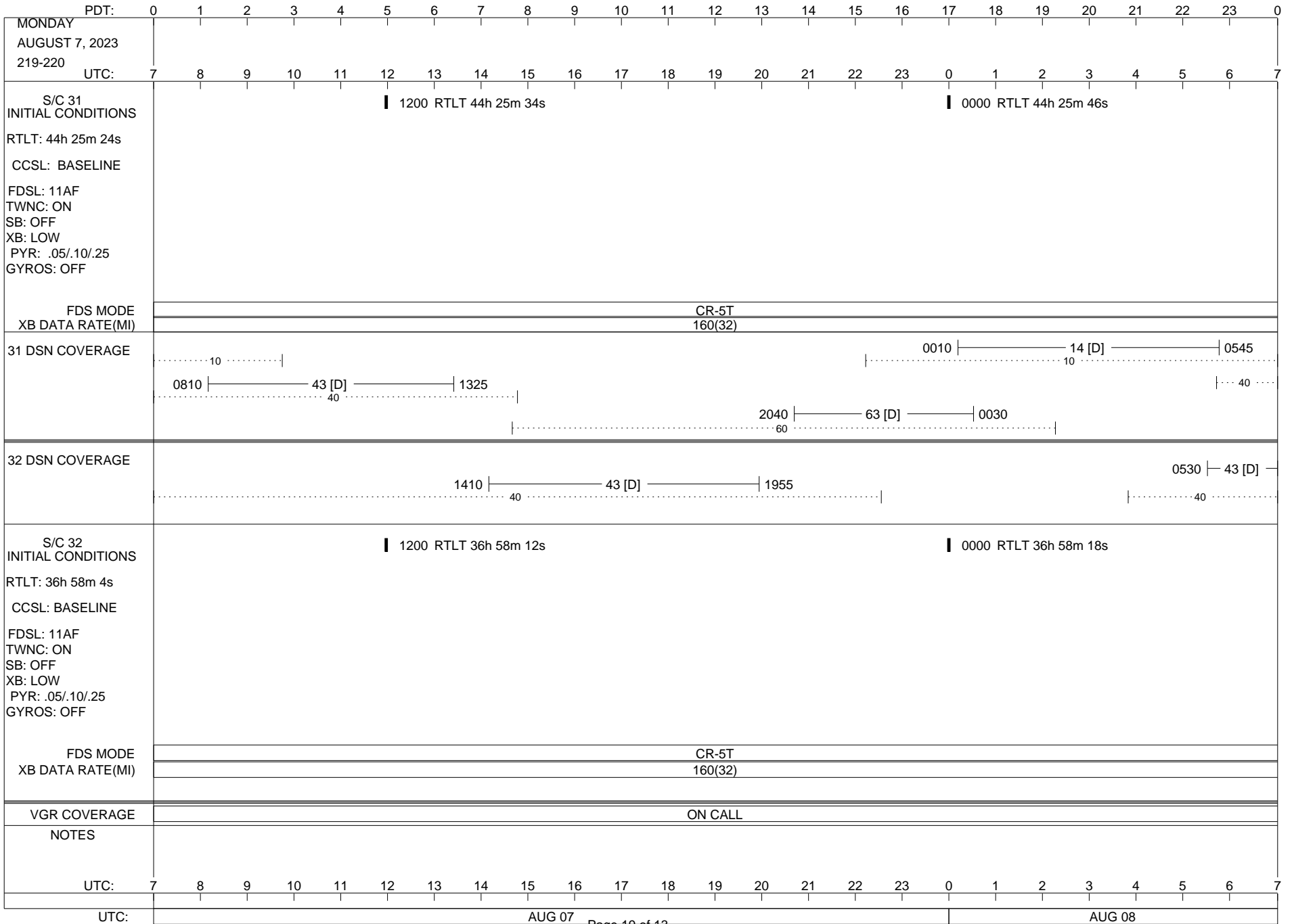
ISSUE DATE: 08/02/23 05:56



ISSUE DATE: 08/02/23 05:56

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 AUGUST 6, 2023 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: 44h 25m 2s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 44h 25m 12s															█ 0000 RTLT 44h 25m 24s					
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	.....10.....|										|.....0030|-----14 [D]-----|0555														
	|.....40.....|										|.....1445|-----63 [D]-----|0050														
	|.....40.....|										|.....60.....|															
32 DSN COVERAGE	|-----43 [D]-----|1725										|.....40.....|															
	|.....40.....|										|.....40.....|															
S/C 32 INITIAL CONDITIONS RTLT: 36h 57m 50s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 36h 57m 58s																				
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 06													AUG 07												

ISSUE DATE: 08/02/23 05:56



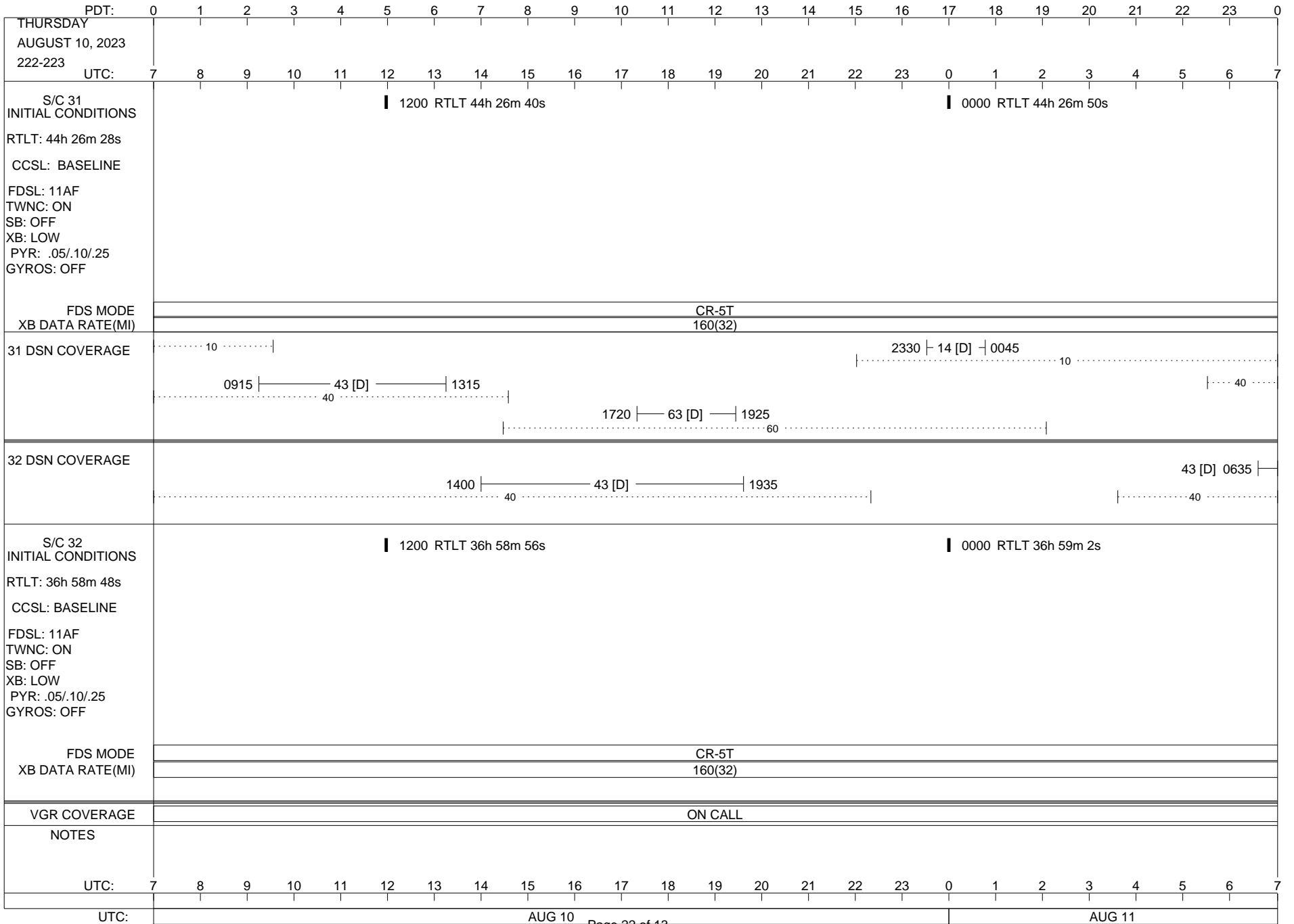
ISSUE DATE: 08/02/23 05:56

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 AUGUST 8, 2023 220-221																									
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: 44h 25m 46s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 44h 25m 56s												█ 0000 RTLT 44h 26m 6s												
	1007 █ 1007 PWS/RH																								
	↓ 1007 GS-4B 1007																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 10 .....|												|..... 0245-0615 |----- 14 [D] -----|												
	..... 40 .....|												|..... 10 .....|												
	|..... 60 .....|												|..... 40 .....|												
32 DSN COVERAGE	----- 43 [D] -----| 1005																								
	..... 40 .....|												|..... 40 .....|												
S/C 32 INITIAL CONDITIONS RTLT: 36h 58m 18s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 36h 58m 26s												█ 0000 RTLT 36h 58m 34s												
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 08												AUG 09												

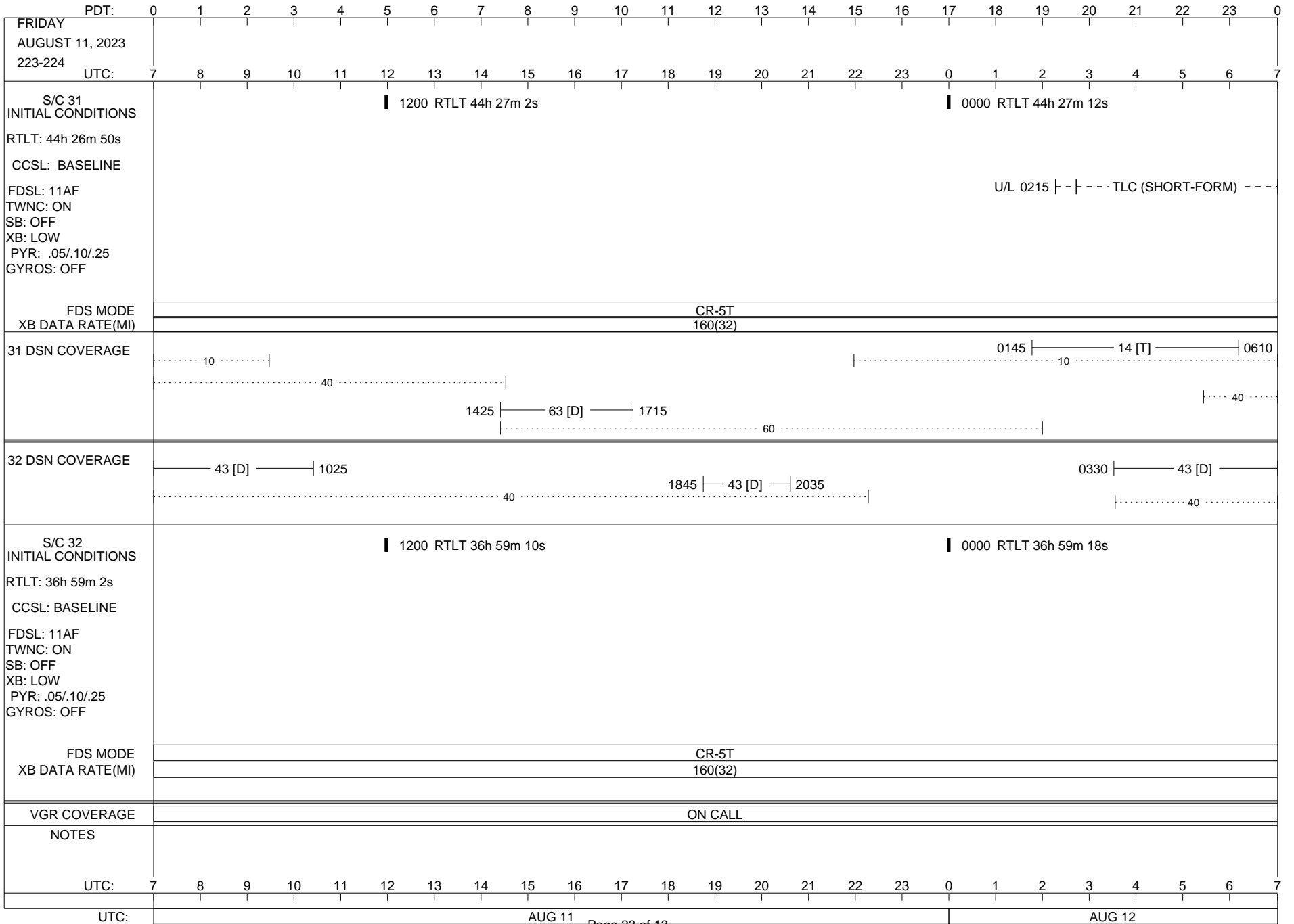
ISSUE DATE: 08/02/23 05:56

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 9, 2023 221-222																										
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: 44h 26m 6s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 44h 26m 18s												| 0000 RTLTL 44h 26m 28s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	..... 10 .....|												|.....10.....											
	..... 40 .....|												|..... 40											
													2030 |----- 63 [D] -----| 0030													
													..... 60 .....|													
32 DSN COVERAGE	..... 1105 |----- 43 [D] -----| 1850												|..... 40											
S/C 32 INITIAL CONDITIONS RTLTL: 36h 58m 34s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 36h 58m 40s												| 0000 RTLTL 36h 58m 48s													
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 09													AUG 10												

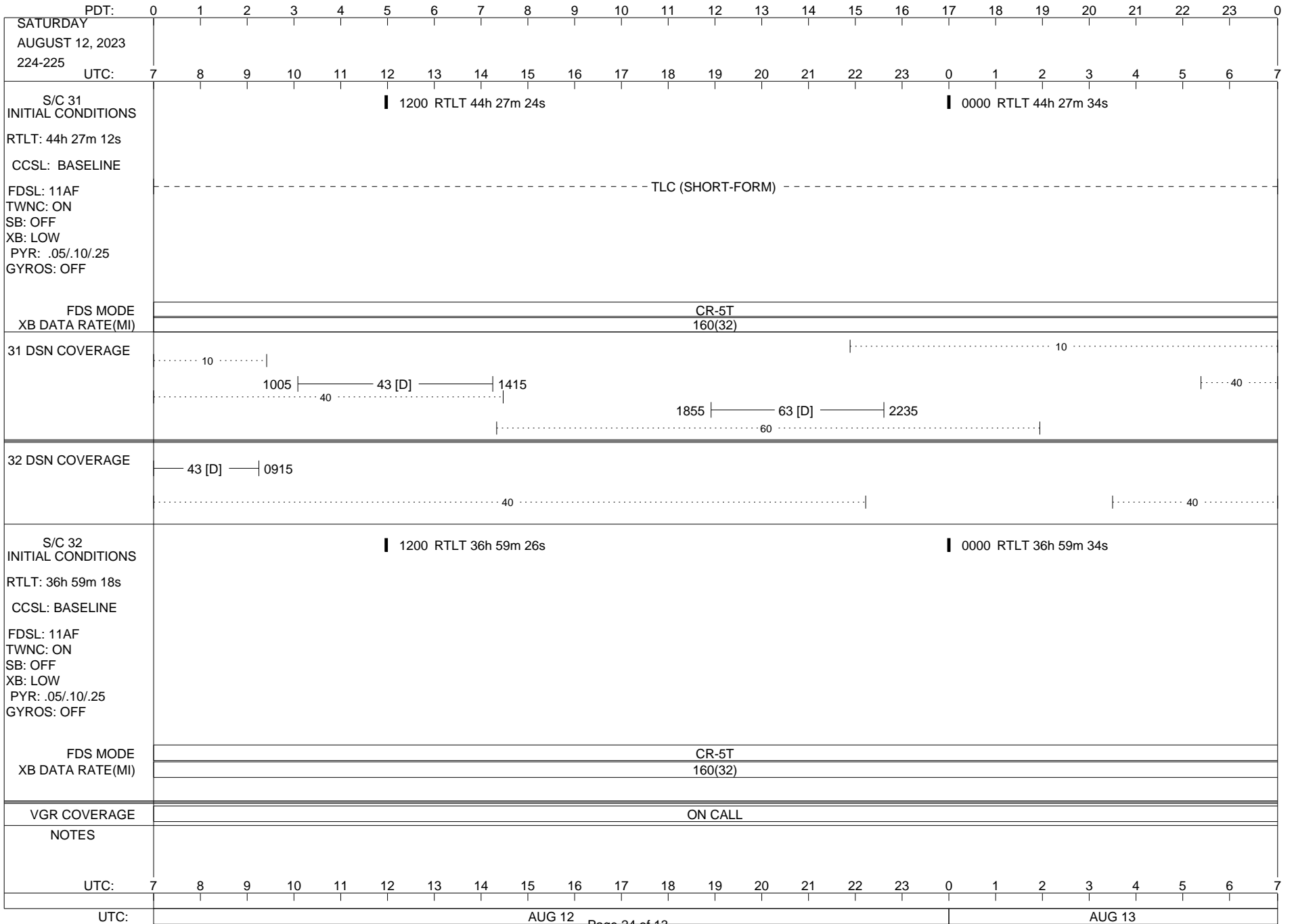
ISSUE DATE: 08/02/23 05:56



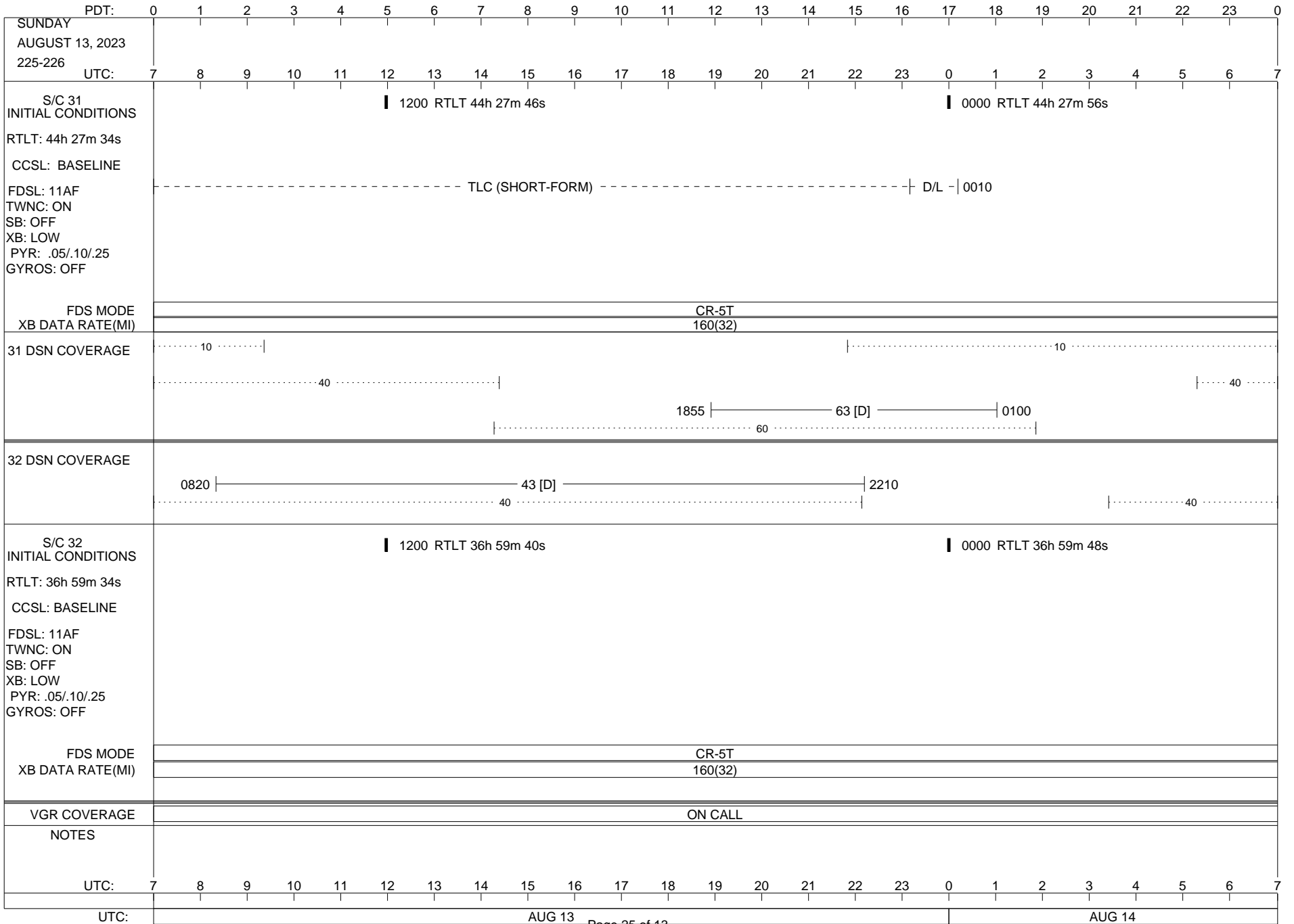
ISSUE DATE: 08/02/23 05:56



ISSUE DATE: 08/02/23 05:56

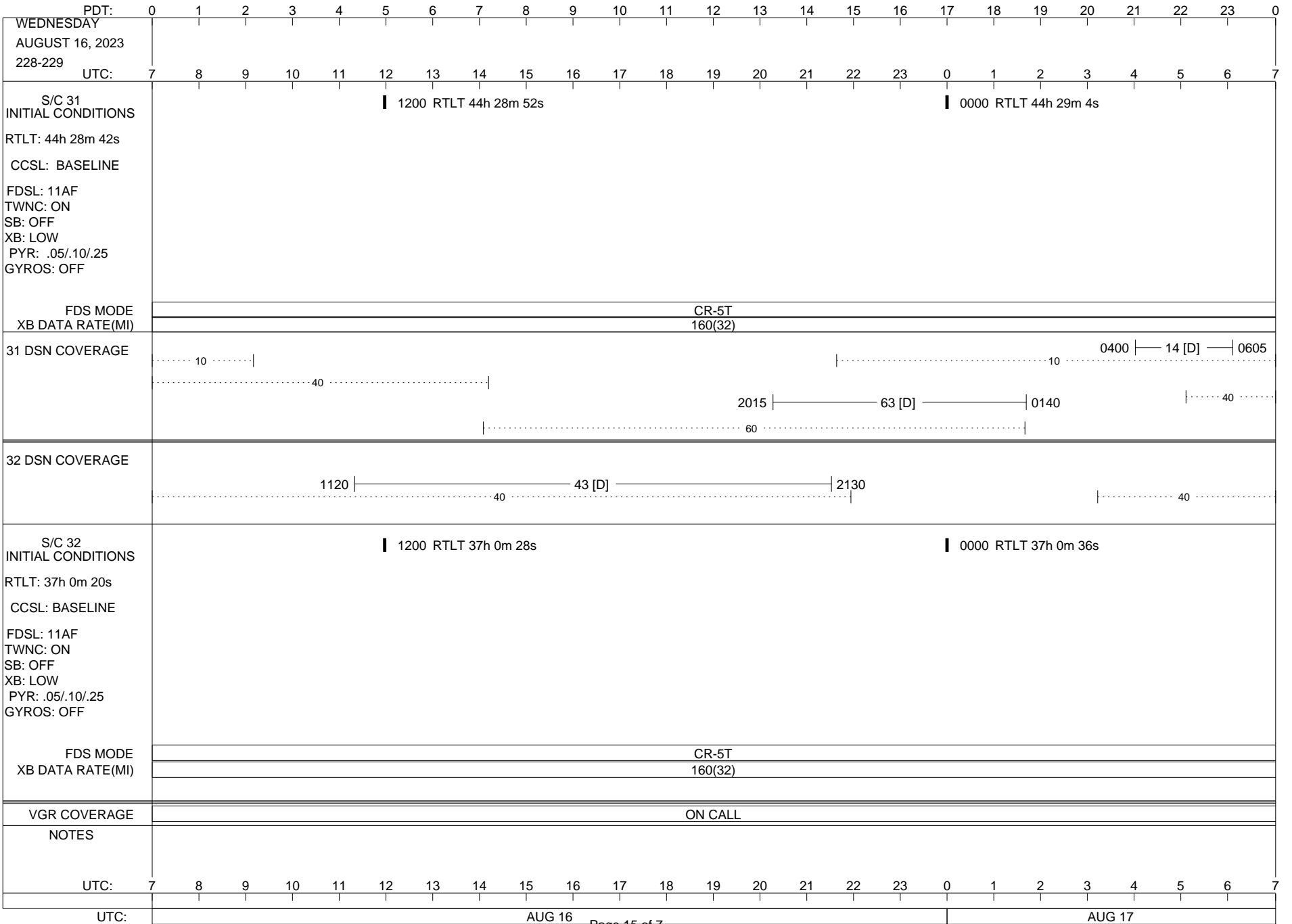


ISSUE DATE: 08/02/23 05:56

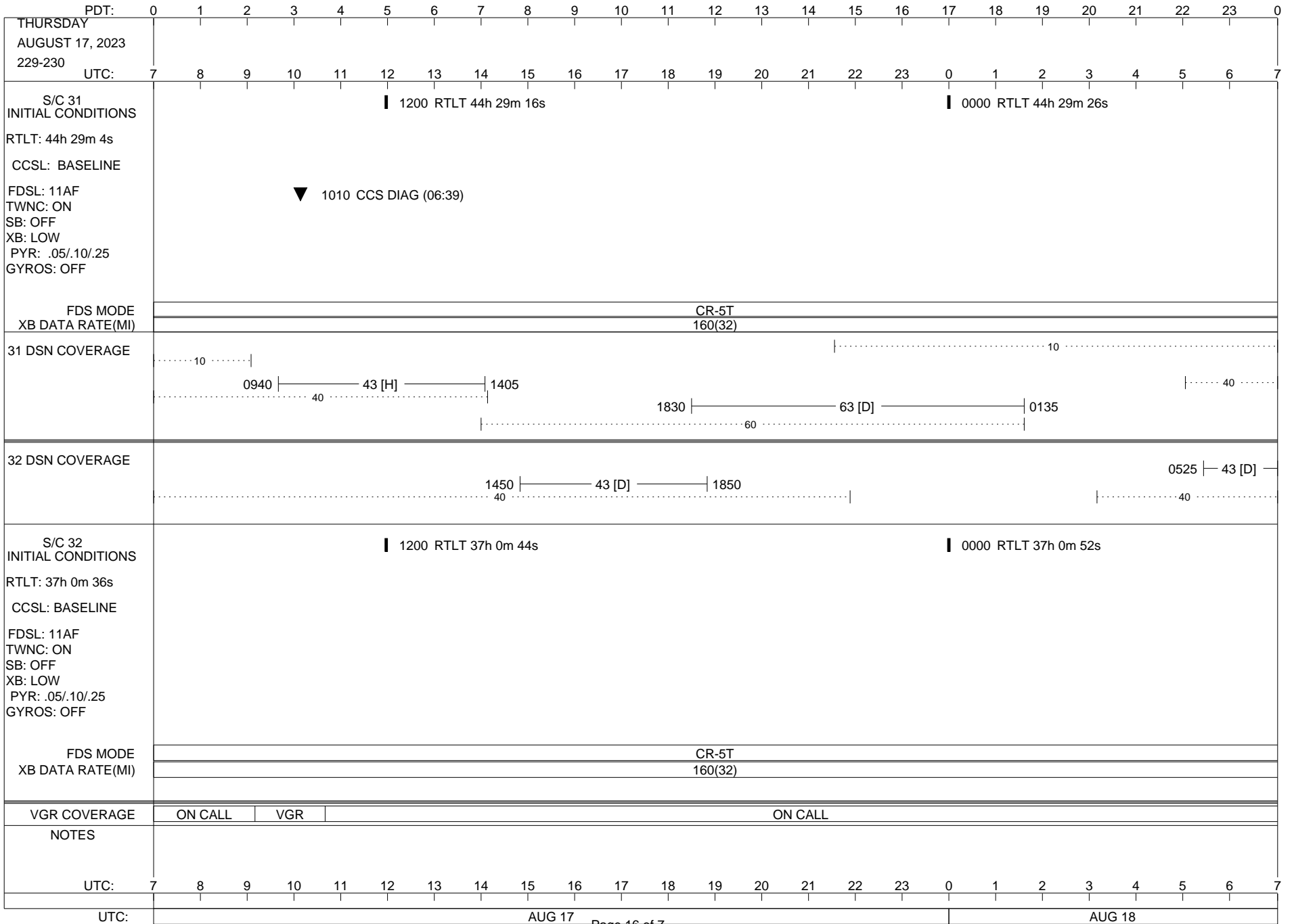


PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0					
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7					
S/C 31 INITIAL CONDITIONS RTLT: 44h 27m 56s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 44h 28m 8s												0000 RTLT 44h 28m 20s																	
FDS MODE	CR-5T																													
XB DATA RATE(MI)	160(32)																													
31 DSN COVERAGE10.....									40.....									0350.....| 14 [D]									
										1735.....| 63 [D]2300.....| 40									
										60.....|																			
32 DSN COVERAGE										1735.....| 43 [D]2140.....| 40									
S/C 32 INITIAL CONDITIONS RTLT: 36h 59m 48s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 36h 59m 56s												| 0000 RTLT 37h 0m 4s																	
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 14													AUG 15																

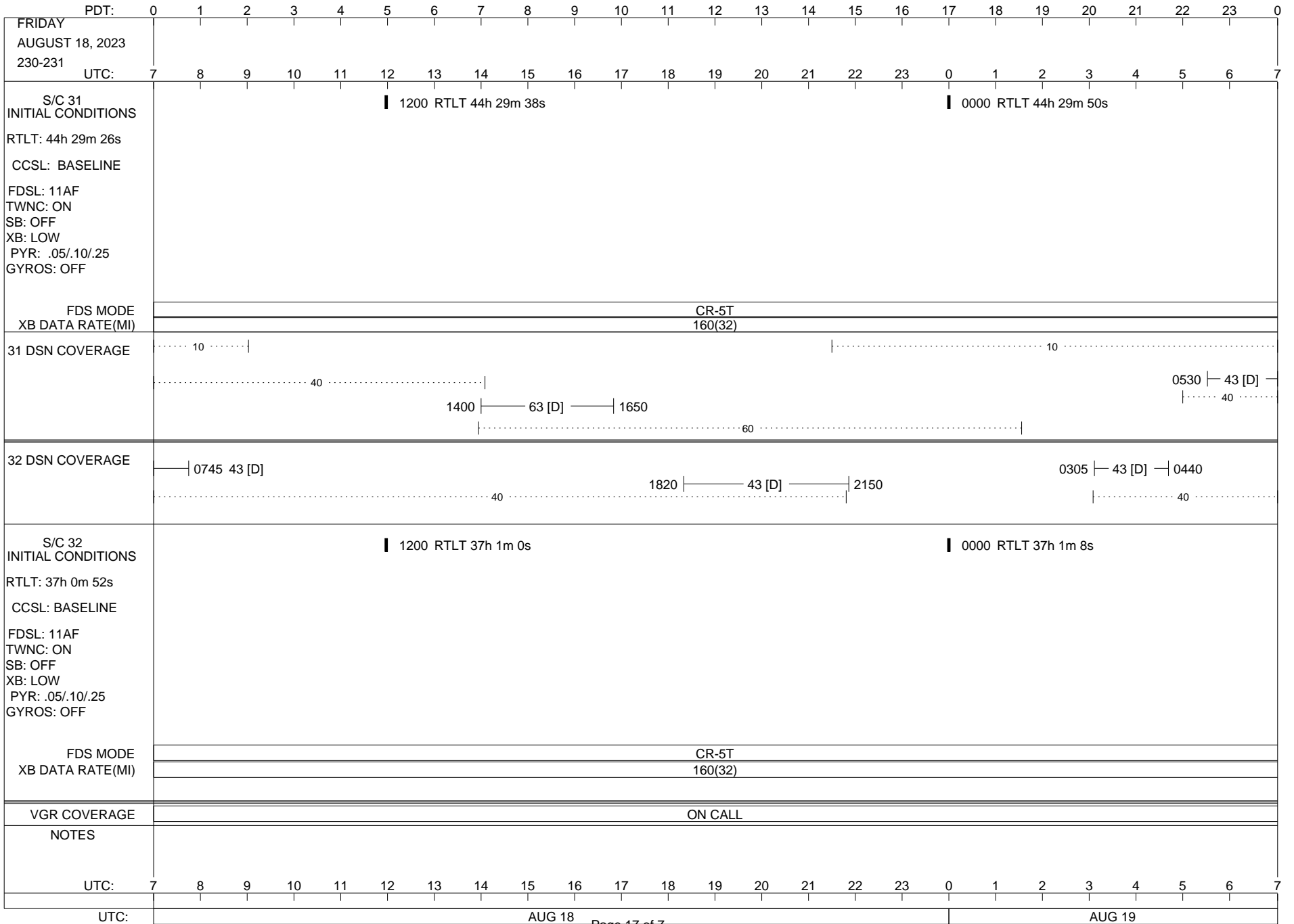
ISSUE DATE: 08/02/23 06:13



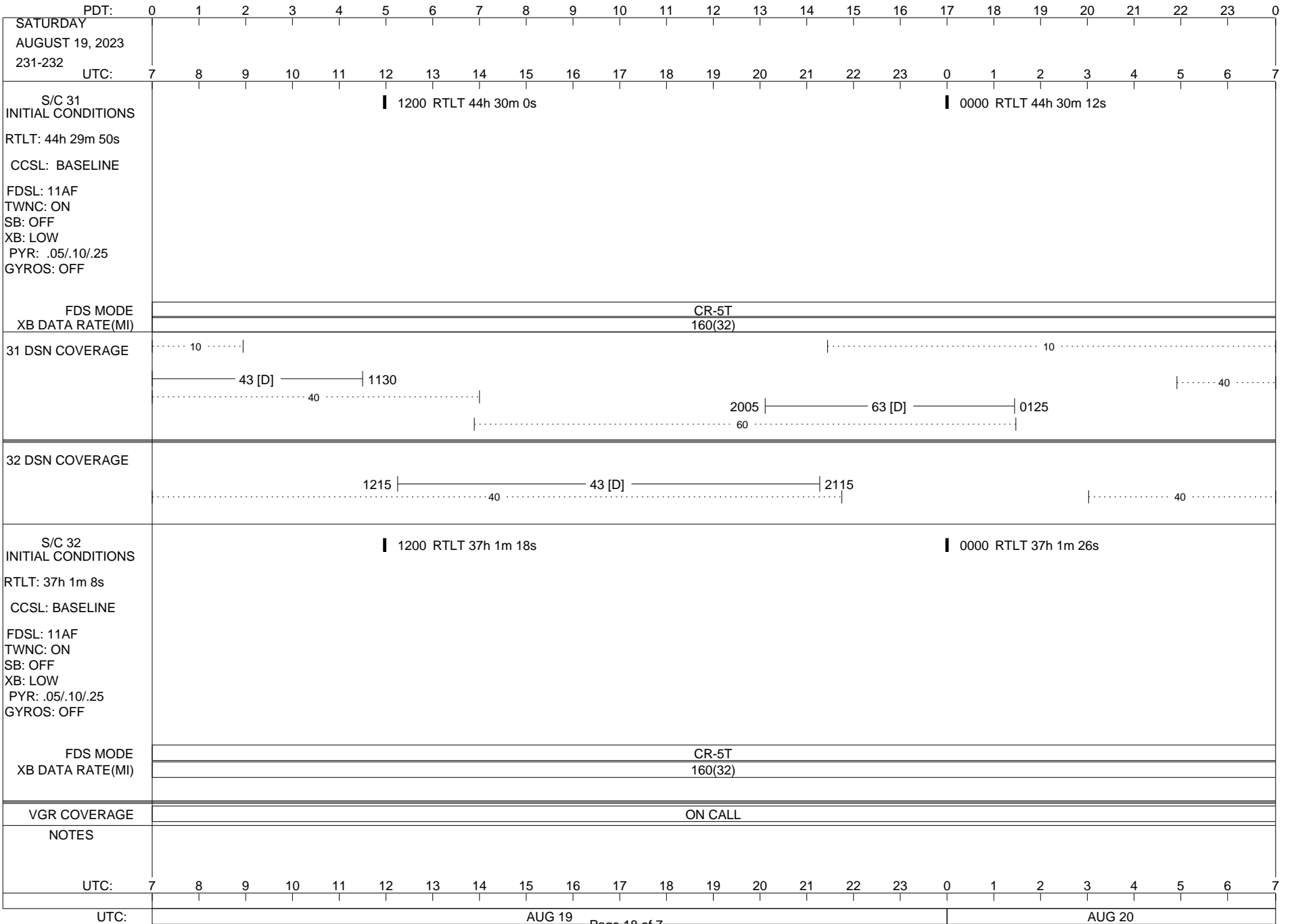
ISSUE DATE: 08/02/23 06:13



ISSUE DATE: 08/02/23 06:13



ISSUE DATE: 08/02/23 06:13



ISSUE DATE: 08/02/23 06:13

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 AUGUST 20, 2023 232-233																										
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: 44h 30m 12s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 44h 30m 24s												| 0000 RTLT 44h 30m 36s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	.....10.....|												|.....10.....											
	.....40.....|												|.....40.....											
													1930 |-----63 [D]-----| 0120 |.....40.....													
													|-----60-----|													
32 DSN COVERAGE	0940 |-----43 [D]-----| 1950												0515 |-----43 [D]-----|													
	.....40.....|												|.....40.....											
S/C 32 INITIAL CONDITIONS RTLT: 37h 1m 26s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 37h 1m 34s												| 0000 RTLT 37h 1m 42s													
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 20													AUG 21												

ISSUE DATE: 08/02/23 06:13

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 21, 2023 233-234	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: 44h 30m 36s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 44h 30m 46s												0000 RTLT 44h 30m 58s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0940 |----- 43 [D] -----| 1340 40 .....|												1835 |----- 63 [D] -----| 0120 .....| 60 .....| 40												
32 DSN COVERAGE	43 [D] | 0850												1425 |----- 43 [D] -----| 1730 40 .....| 40												
S/C 32 INITIAL CONDITIONS RTLT: 37h 1m 42s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 1m 50s												0000 RTLT 37h 2m 0s												
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 21												AUG 22												