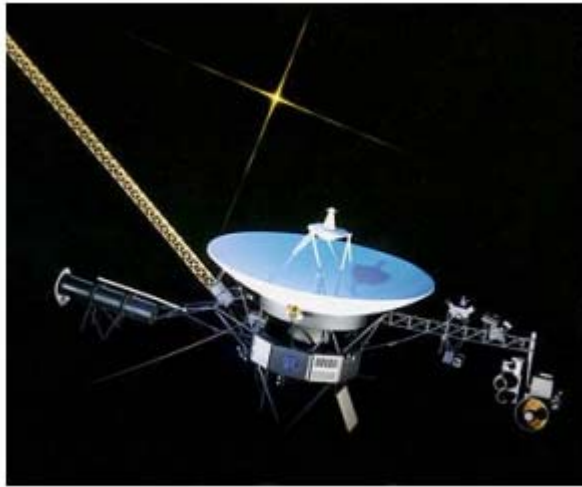


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: July 14, 2021

For the Period: 07/15/21 to 08/02/21 (21/196 – 21/214)



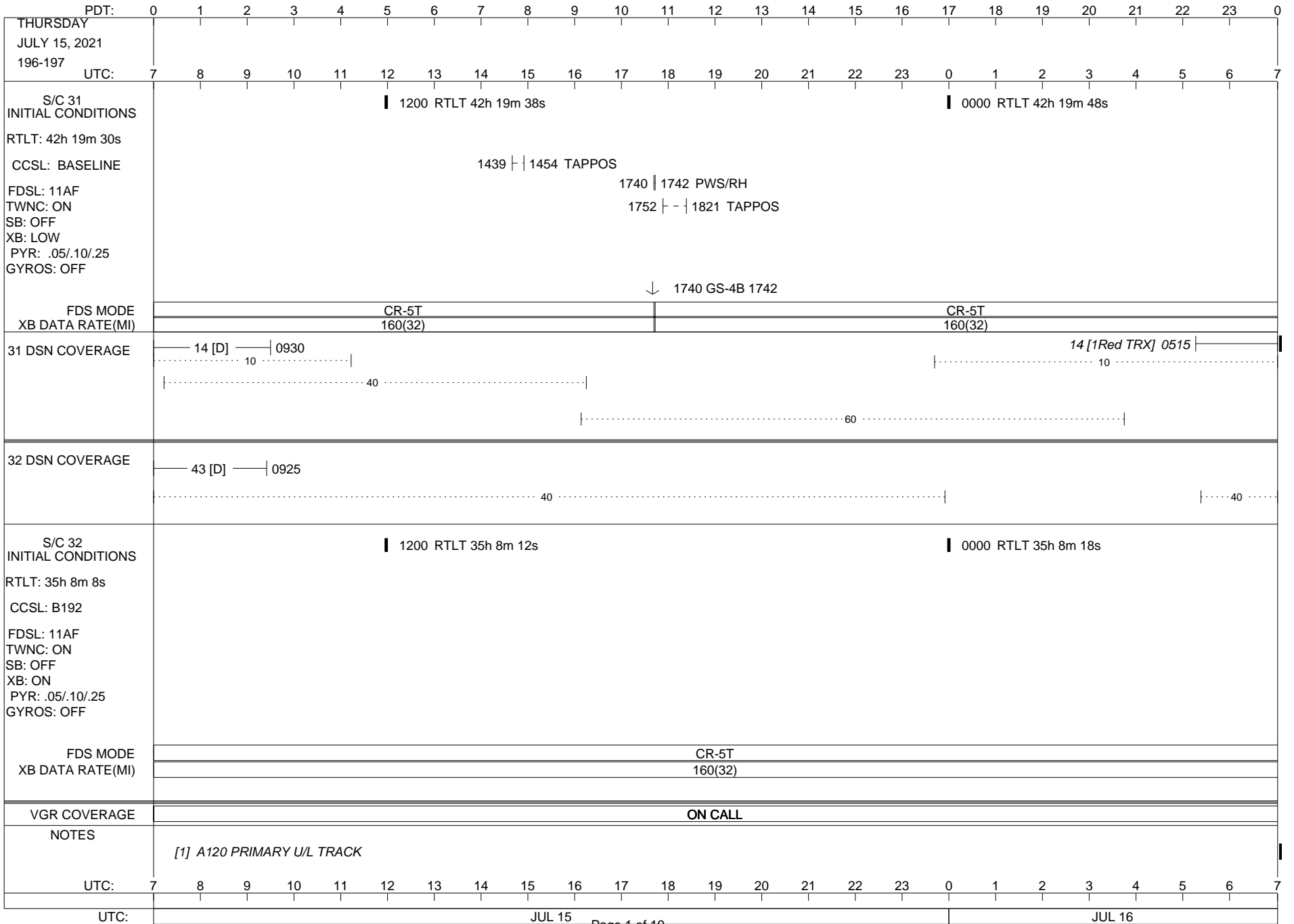
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

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

ISSUE DATE: 07/19/21 16:05



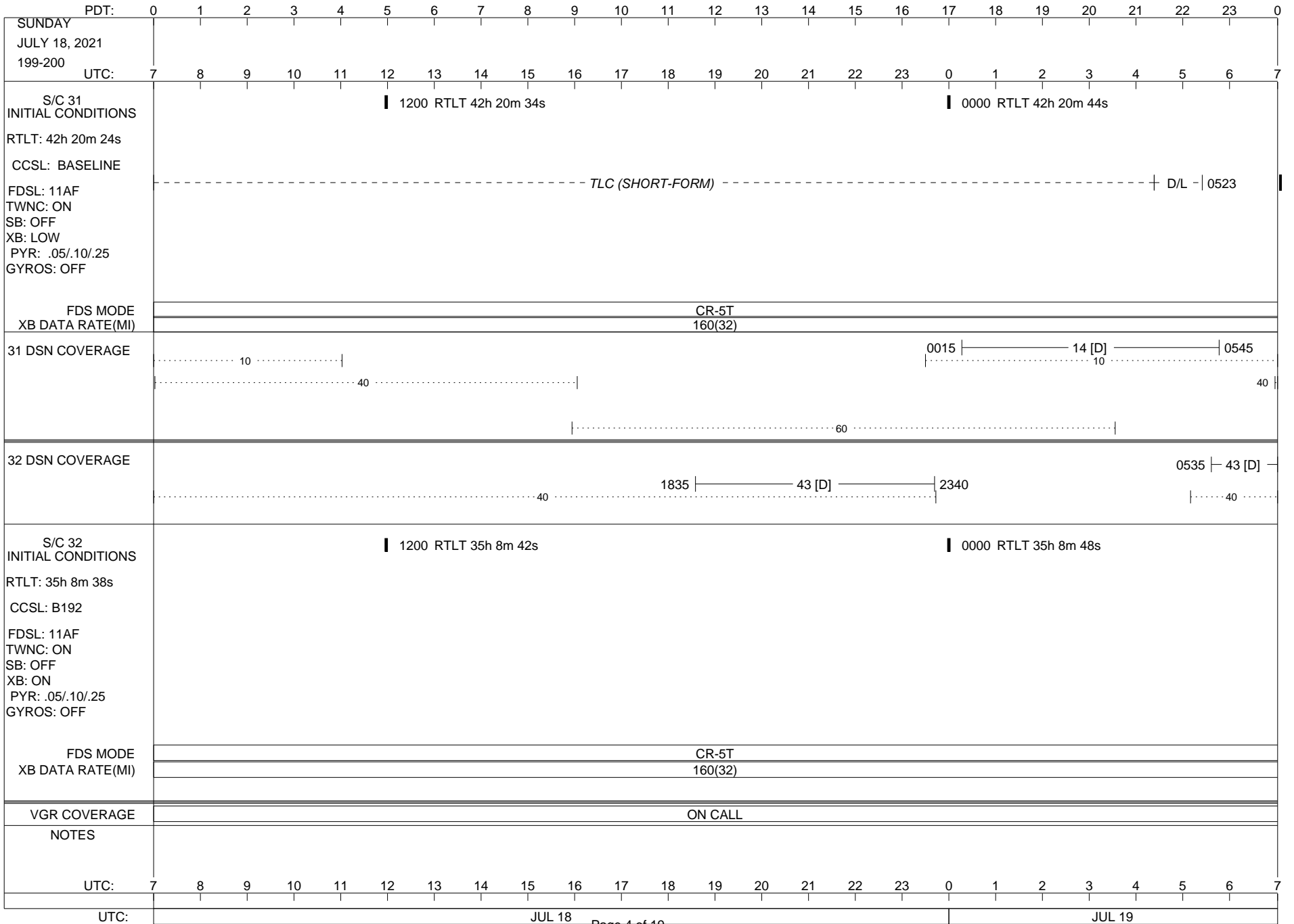
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FRIDAY JULY 16, 2021 197-198	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 42h 19m 48s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 42h 19m 58s												0000 RTLT 42h 20m 6s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	14 [1Red TRX] | 1105												| ..... 10											
	| ..... 10 .....												| ..... 40											
													2340 | ..... 14 [D] ..... | 0315												
													| ..... 60											
32 DSN COVERAGE	0845 | 43 [D] | 0945												1950 | ..... 43 [D] ..... | 2350												
	| ..... 40 .....												| ..... 40											
0515 | 43 [B] |																									
S/C 32 INITIAL CONDITIONS RTLT: 35h 8m 18s CCSL: B192 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 8m 22s												0000 RTLT 35h 8m 28s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
DUMMY (5 MIN BRACKETED 17:31) 0622▼																									
VGR COVERAGE	VGR												ON CALL												VGR
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 16												JUL 17												

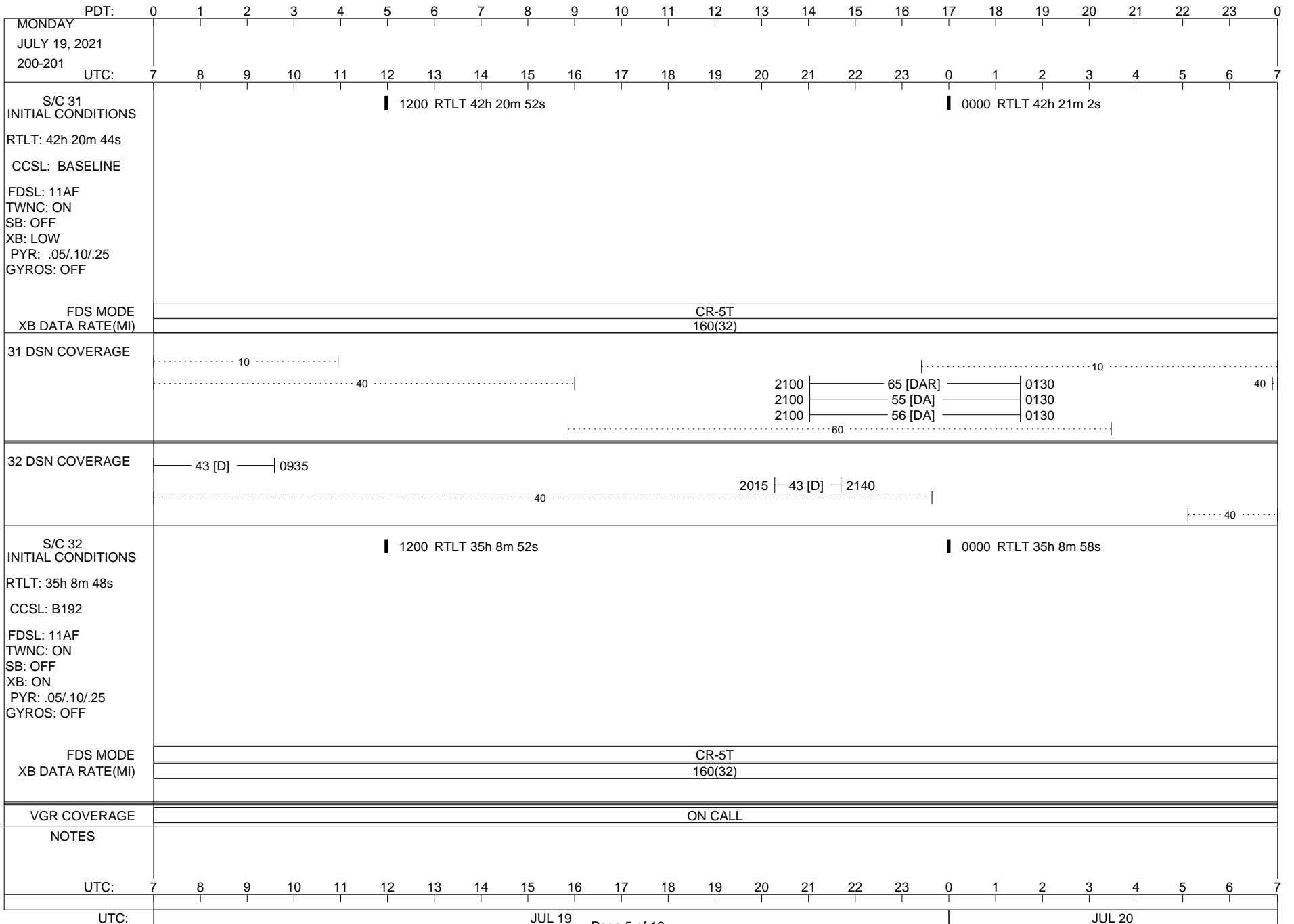
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SATURDAY JULY 17, 2021 198-199	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 42h 20m 6s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 42h 20m 16s												0000 RTLT 42h 20m 24s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	0845 | 43 [HT] | 1005												0235-0645 | 14 [T1]													
32 DSN COVERAGE	0725 43 [B]												2025 | 43 [D] | 2225													
S/C 32 INITIAL CONDITIONS RTLT: 35h 8m 28s CCSL: B192 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/10/25 GYROS: OFF	1200 RTLT 35h 8m 32s												0000 RTLT 35h 8m 38s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
VGR COVERAGE	VGR	ON CALL																			VGR	ON CALL				
NOTES	[1] A120 BACKUP U/L TRACK																									
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 17													JUL 18												

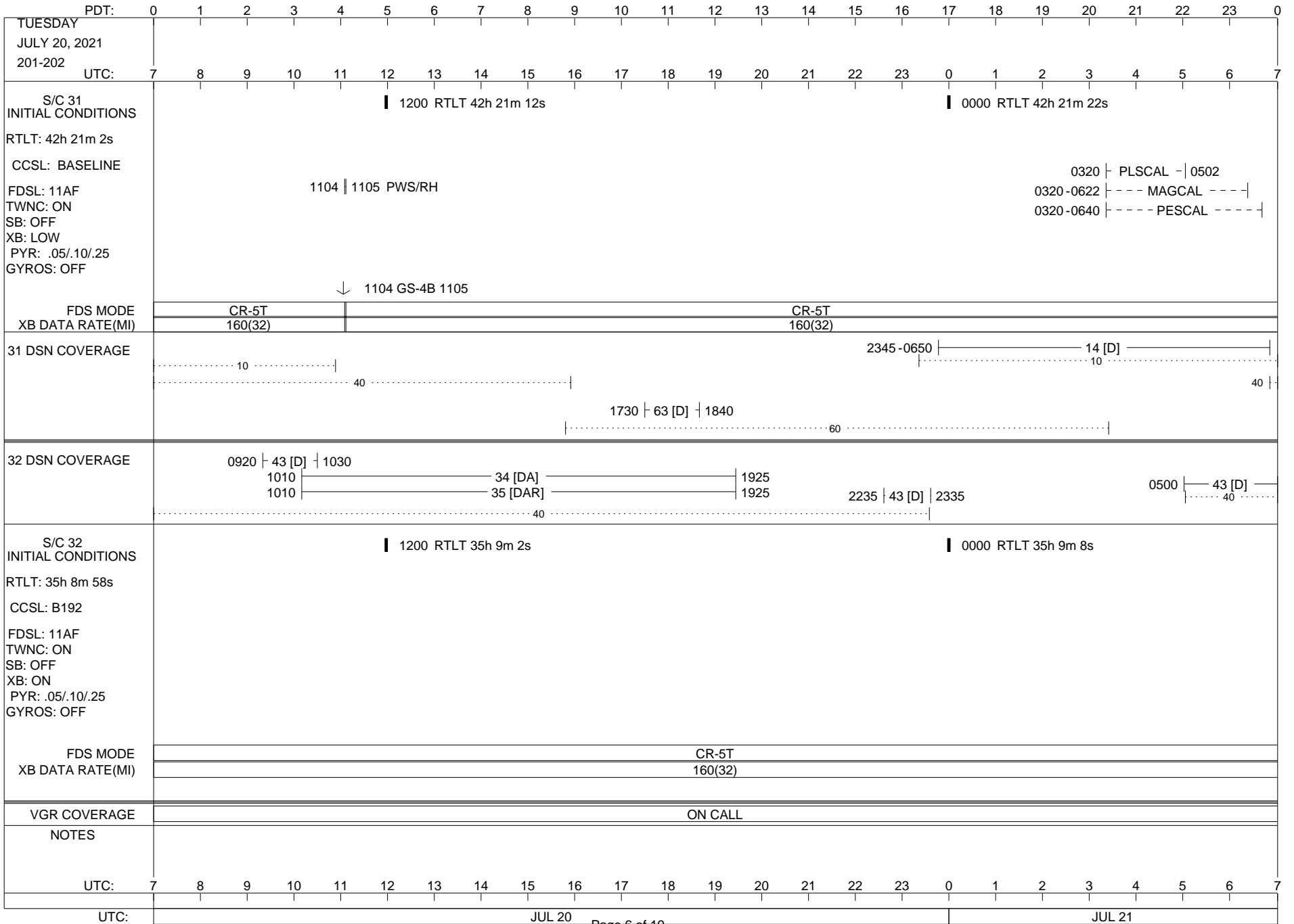
ISSUE DATE: 07/19/21 16:05



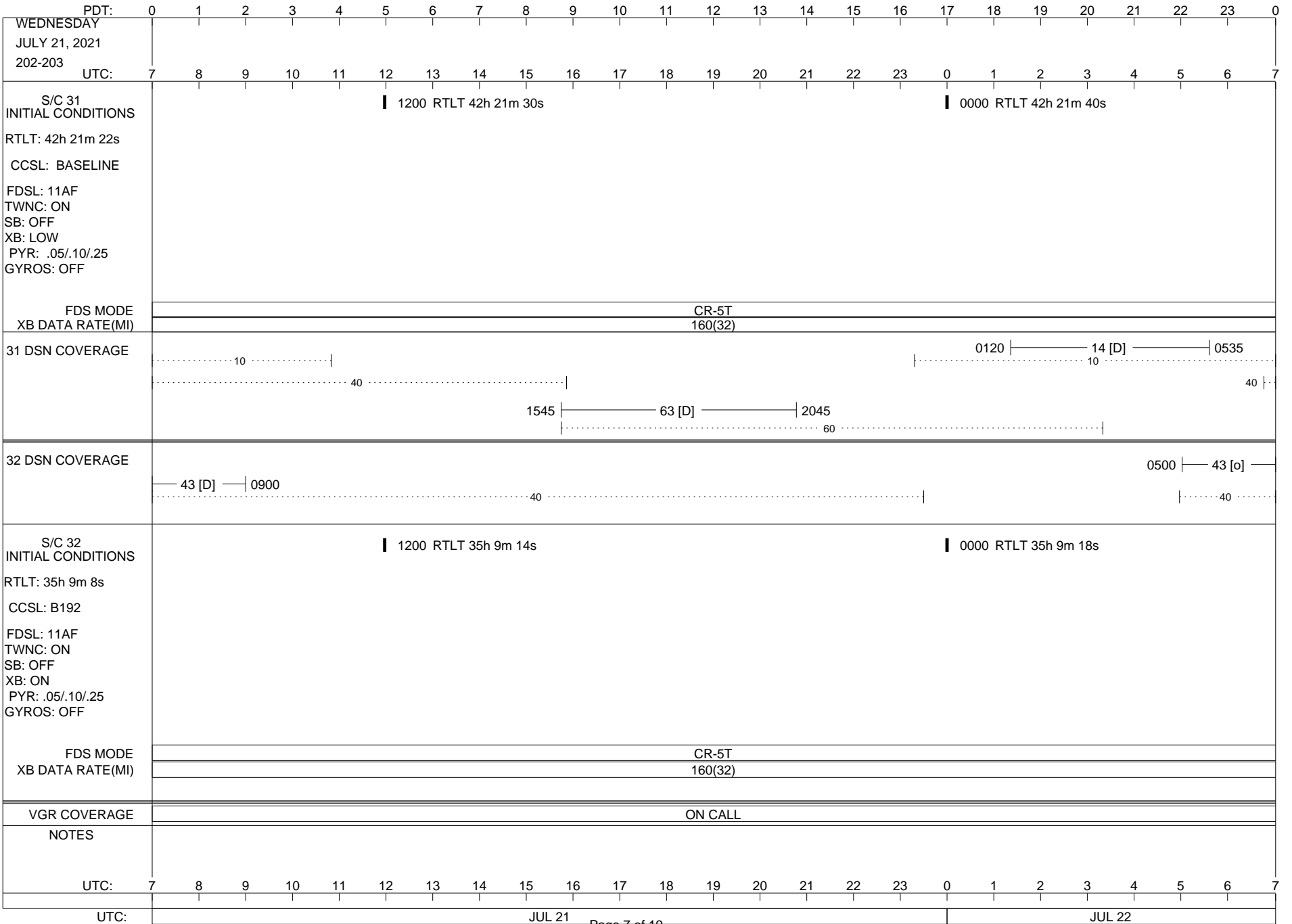
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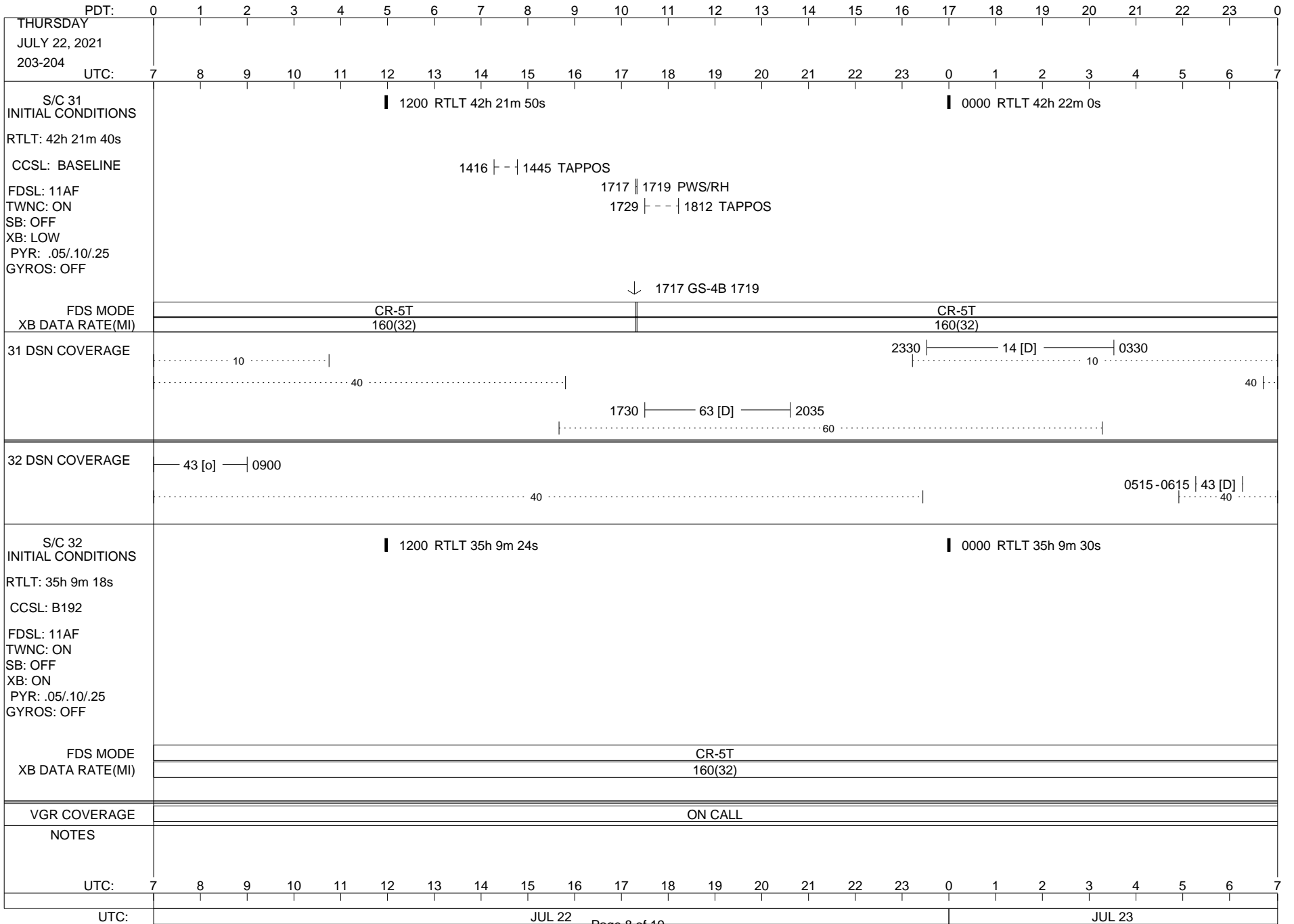
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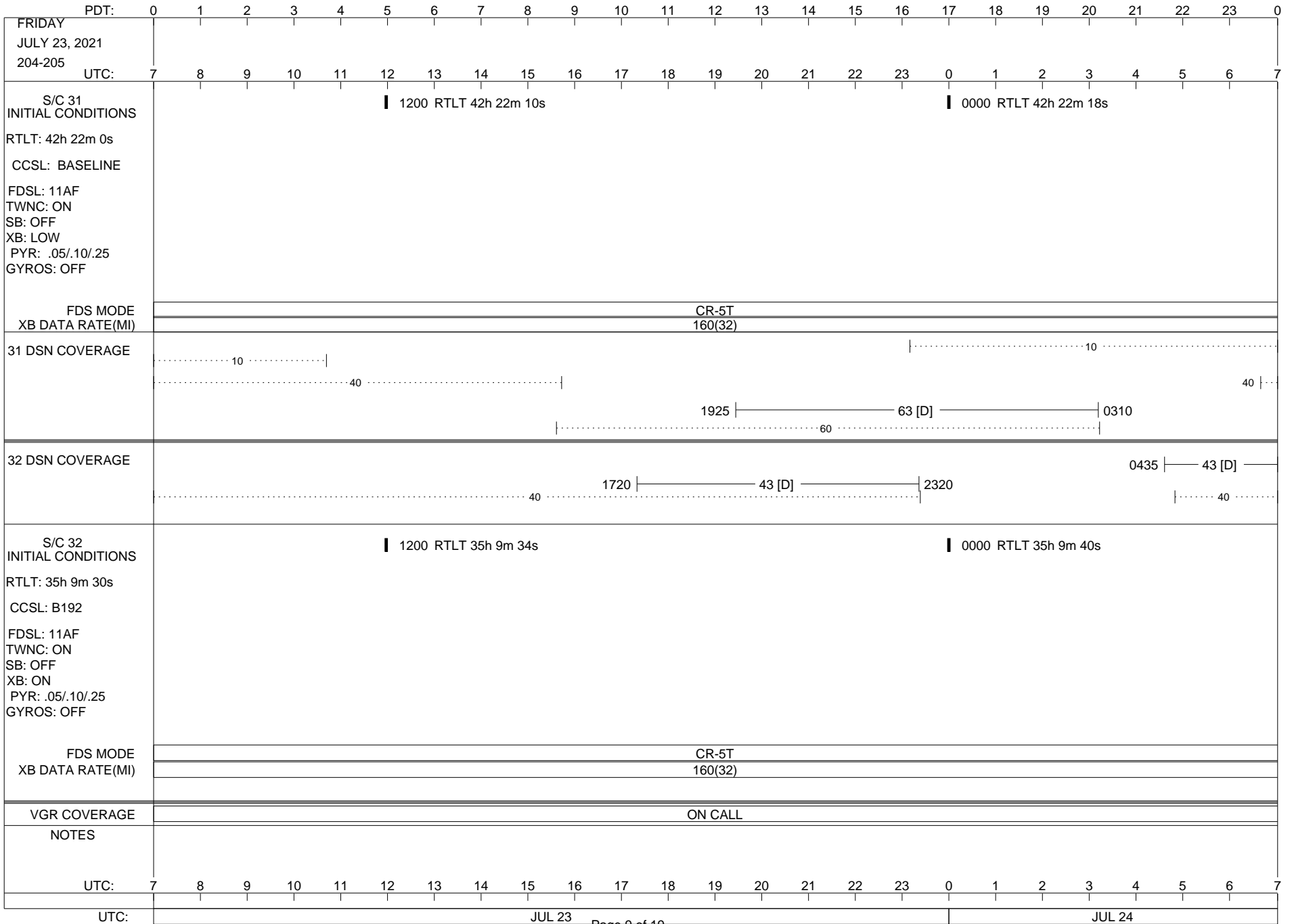
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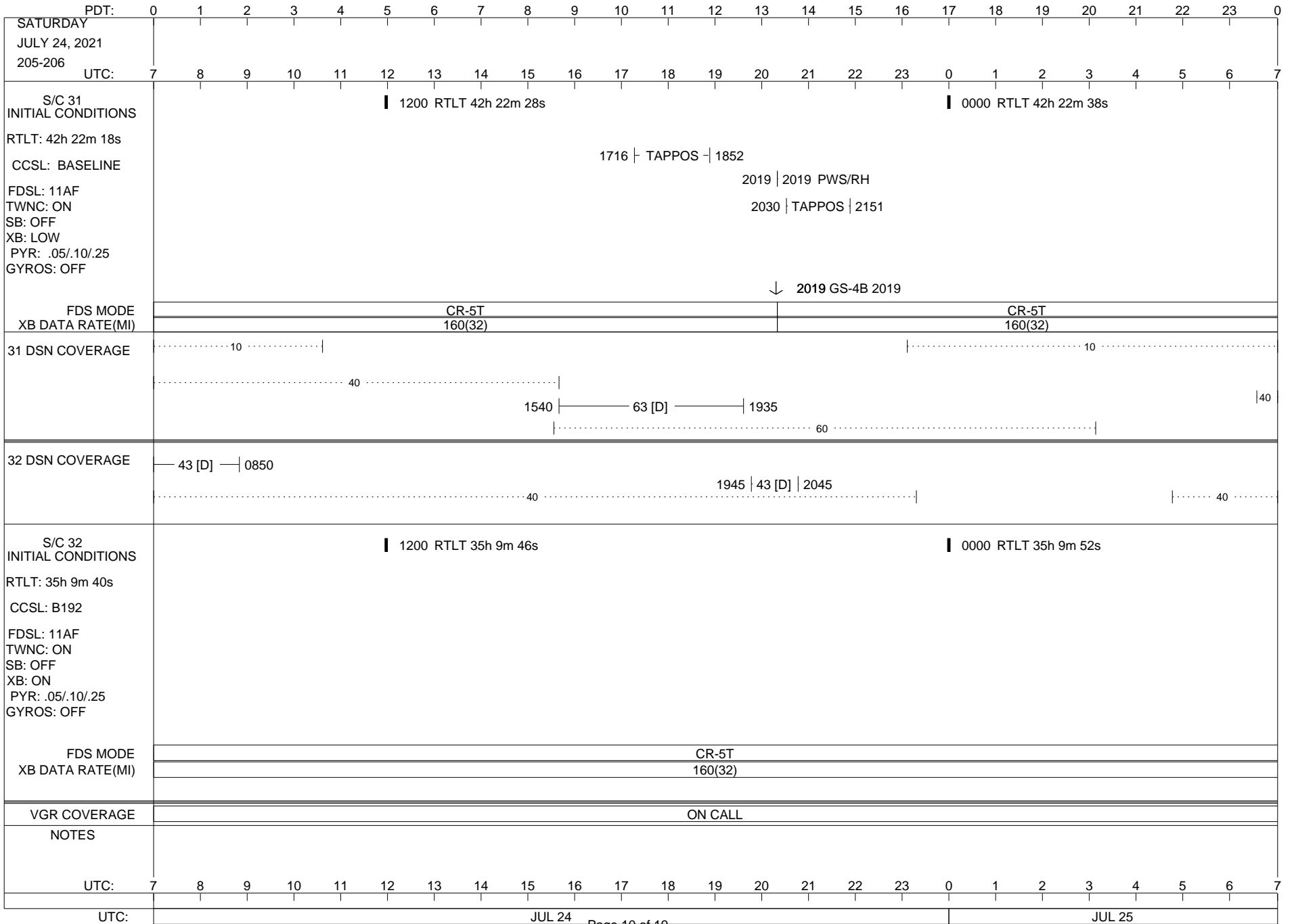
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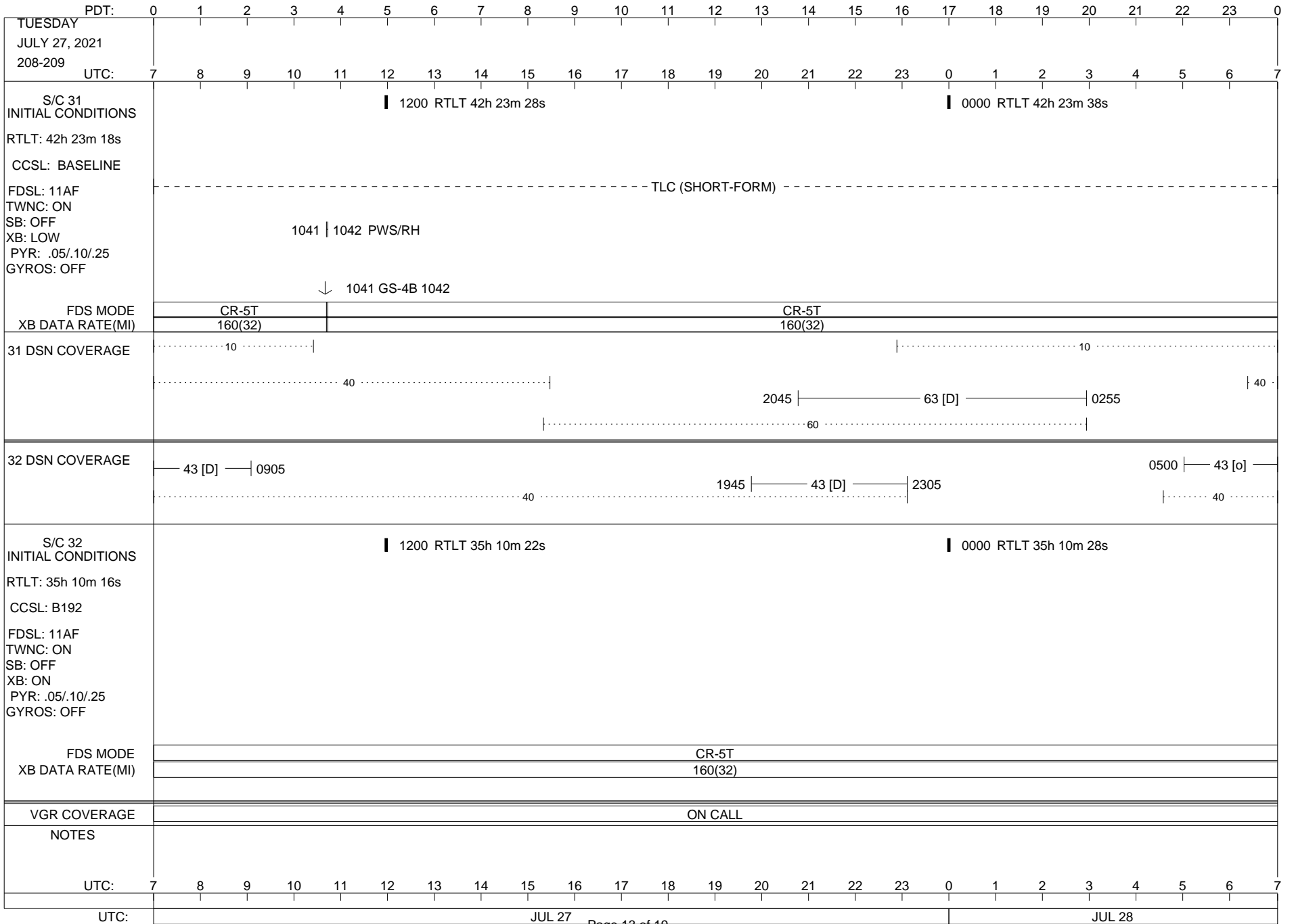
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
SUNDAY JULY 25, 2021 206-207																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 42h 22m 38s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 42h 22m 48s												| 0000 RTLT 42h 22m 58s														
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)														
31 DSN COVERAGE	..... 10 .....|												|..... 0200 |----- 14 [D] -----| 0600											
	0745 |----- 43 [D] -----| 1145												|..... 10 .....|														
	..... 40 .....												|..... 60											
32 DSN COVERAGE													0440 |----- 43 [D] -----|														
	..... 40												1615 |----- 43 [B] -----| 2315													
	..... 40 .....												|..... 40											
S/C 32 INITIAL CONDITIONS RTLT: 35h 9m 52s CCSL: B192 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 35h 9m 58s												| 0000 RTLT 35h 10m 4s														
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:	JUL 25												JUL 26														

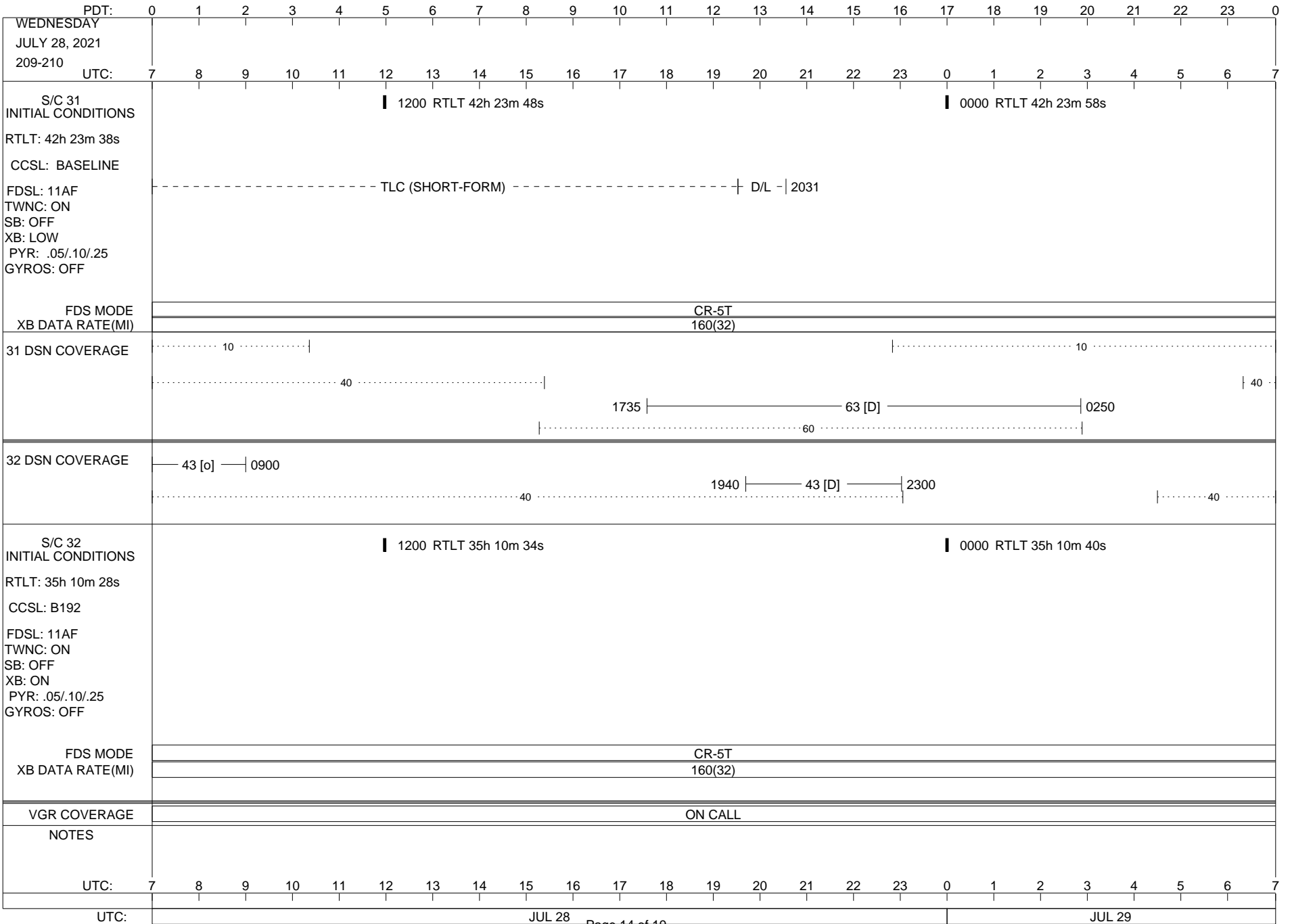
ISSUE DATE: 07/19/21 16:05

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MONDAY JULY 26, 2021 207-208																										
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: 42h 22m 58s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 42h 23m 8s												| 0000 RTLT 42h 23m 18s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	..... 10 .....												|..... 10											
	..... 40 .....												|..... 40											
													2220 |----- 63 [T] -----| 0300													
													|----- 60													
32 DSN COVERAGE	— 43 [D] —| 0840																									
	..... 40												1950 |— 43 [D] —| 2140												
													|..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 35h 10m 4s CCSL: B192 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 35h 10m 10s												| 0000 RTLT 35h 10m 16s													
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:	JUL 26														JUL 27											

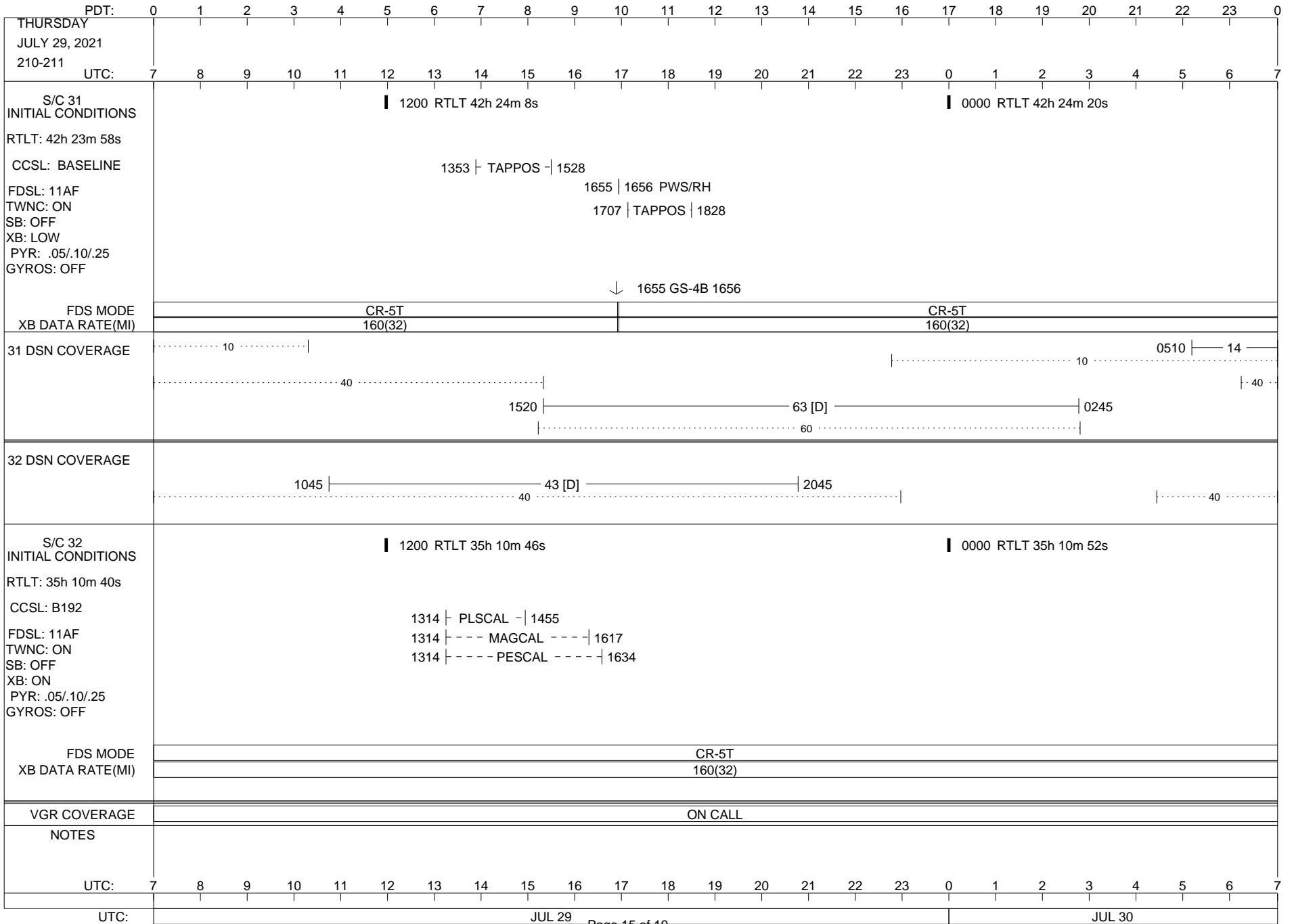
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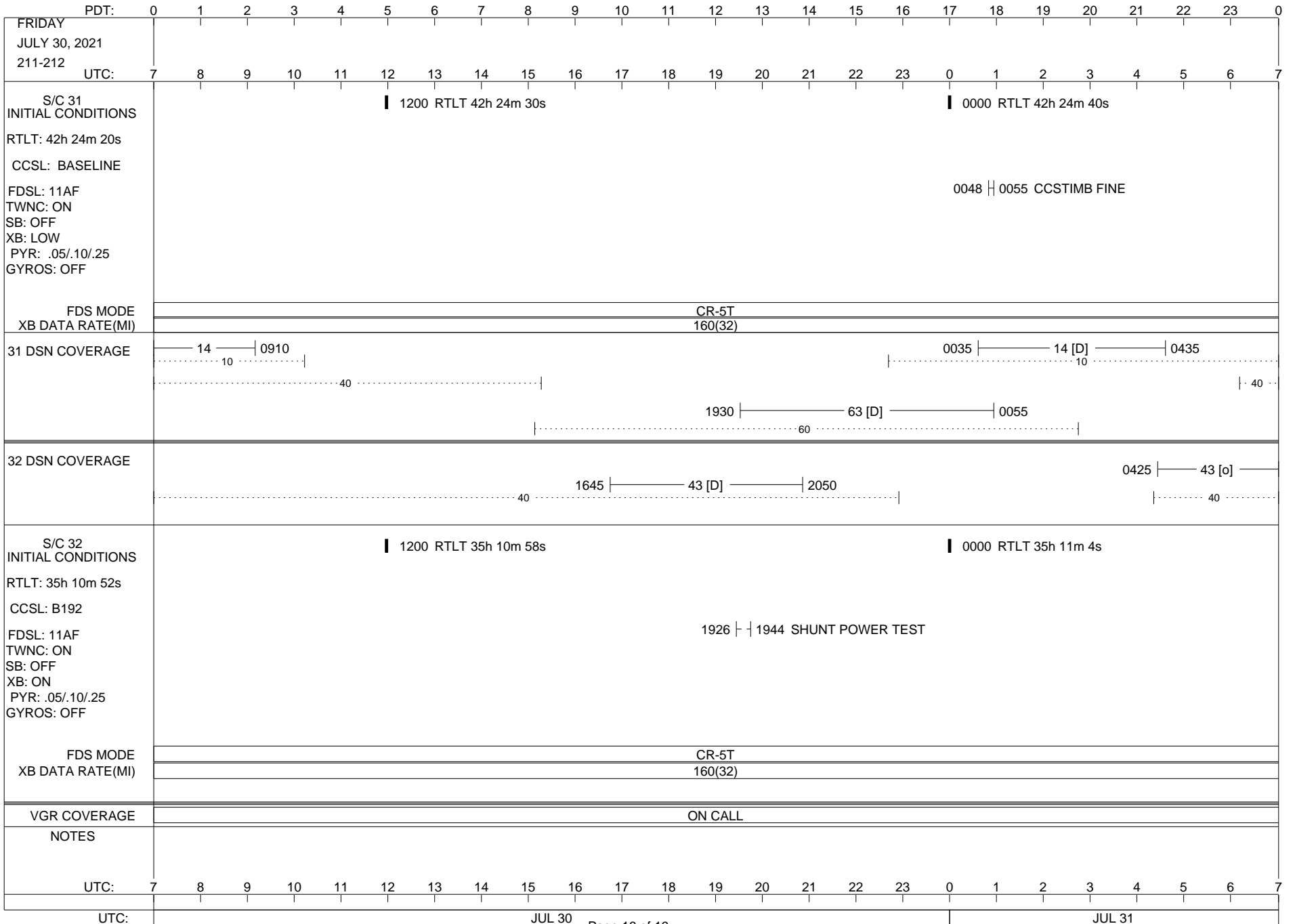
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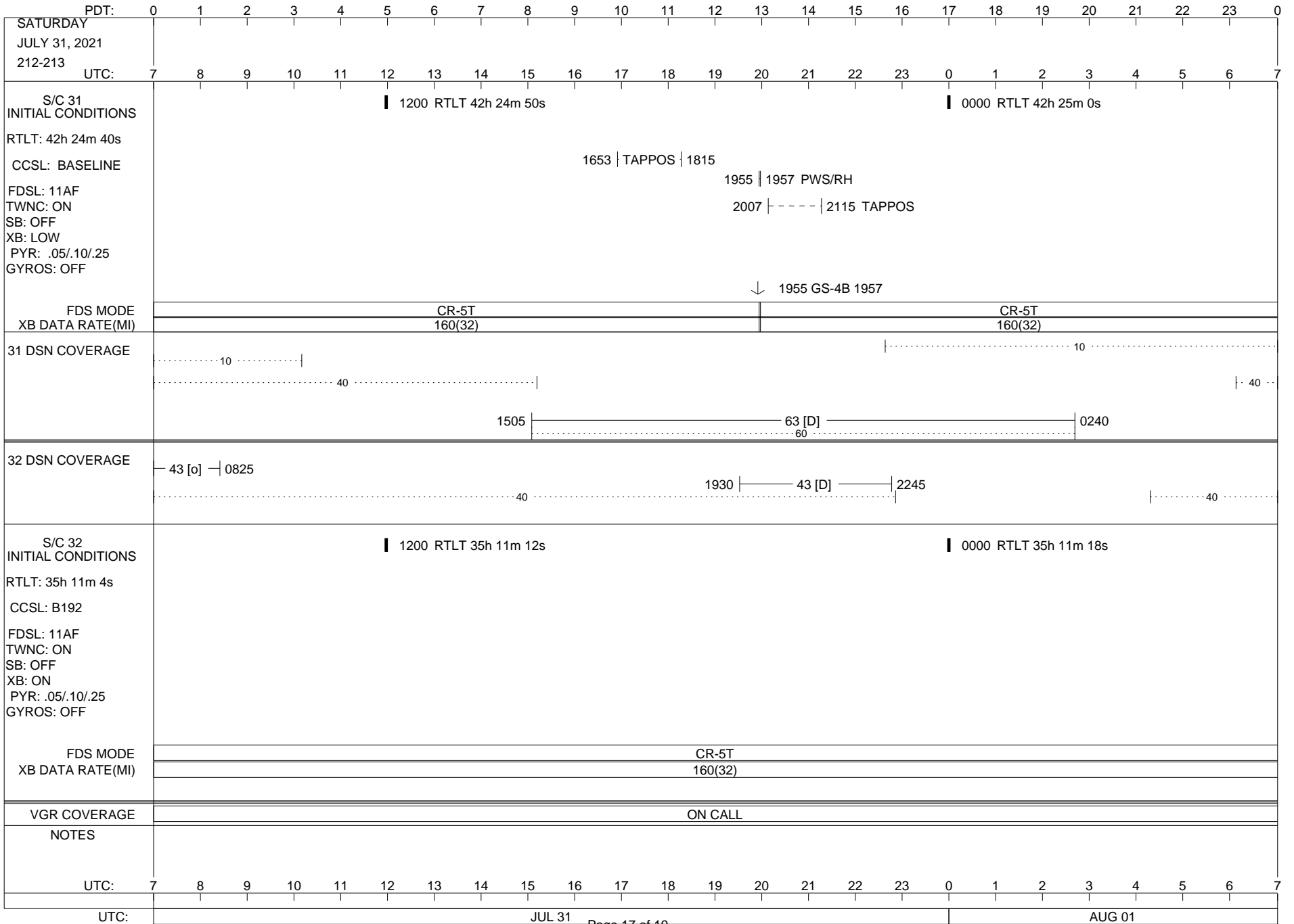
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SUNDAY AUGUST 1, 2021 213-214	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 42h 25m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 42h 25m 10s												0000 RTLTL 42h 25m 22s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	..... 10 .....|												0000 |----- 14 [D] -----| 0300 |..... 10											
	..... 40 .....												|..... 40											
	1500 |----- 63 [D] -----| 1935 |..... 60																								
32 DSN COVERAGE	1210 |----- 43 [D] -----| 2010												0505 |--- 43 [H] --- |..... 40												
S/C 32 INITIAL CONDITIONS RTLTL: 35h 11m 18s CCSL: B192 FDSL: 11AF TWNC: ON SB: OFF XB: ON PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 11m 24s												0000 RTLTL 35h 11m 30s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												EL-40 (22:22) 0548▼ CCSL B193 (17:21) 0609▼ CCSTIM F/C (18:02) 0651▼												
VGR COVERAGE	ON CALL																					VGR			
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 01												AUG 02												

ISSUE DATE: 07/19/21 16:05

