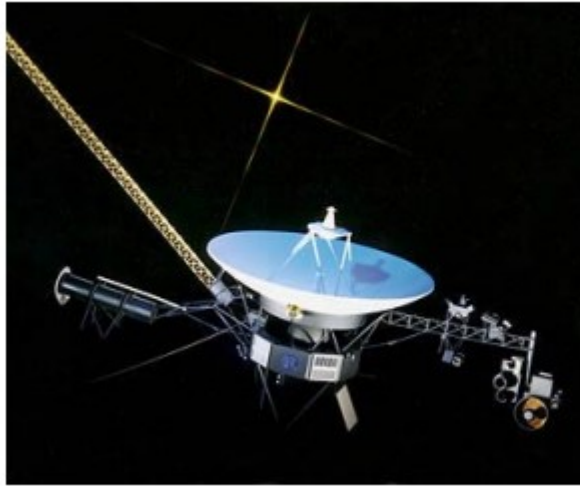


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: September 10, 2020

For the Period: 09/10/20 to 09/28/20 (20/254– 20/272)



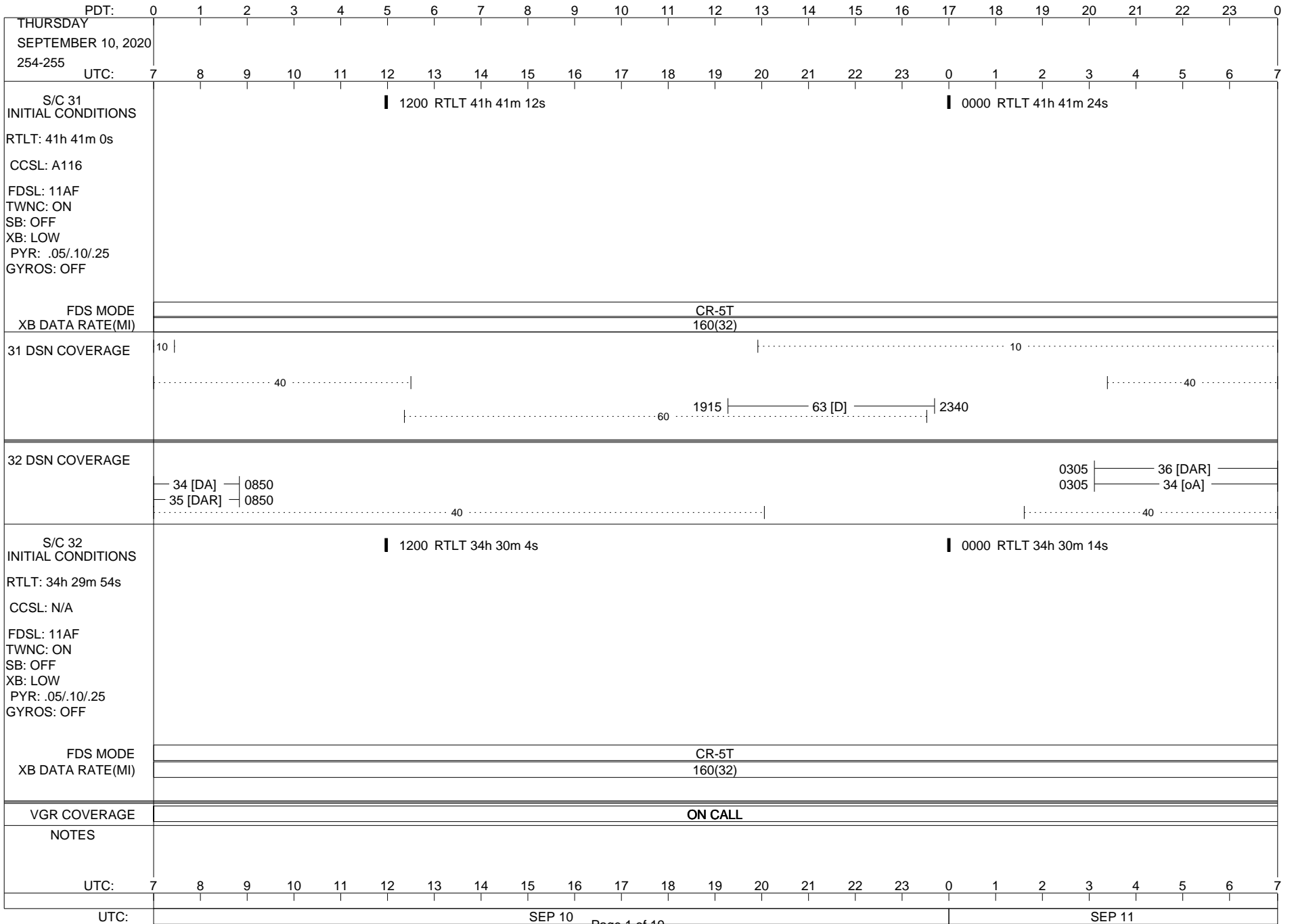
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

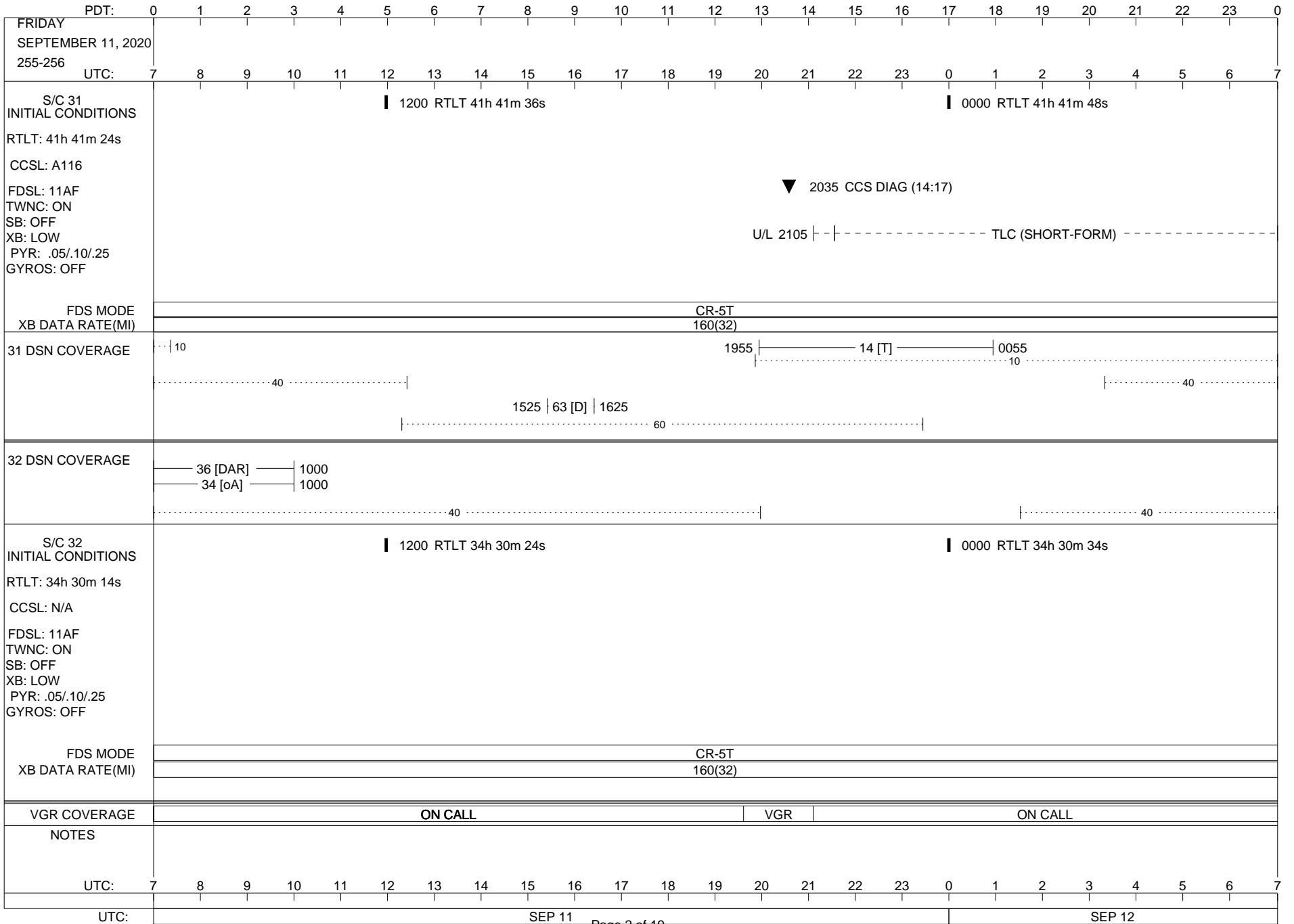
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

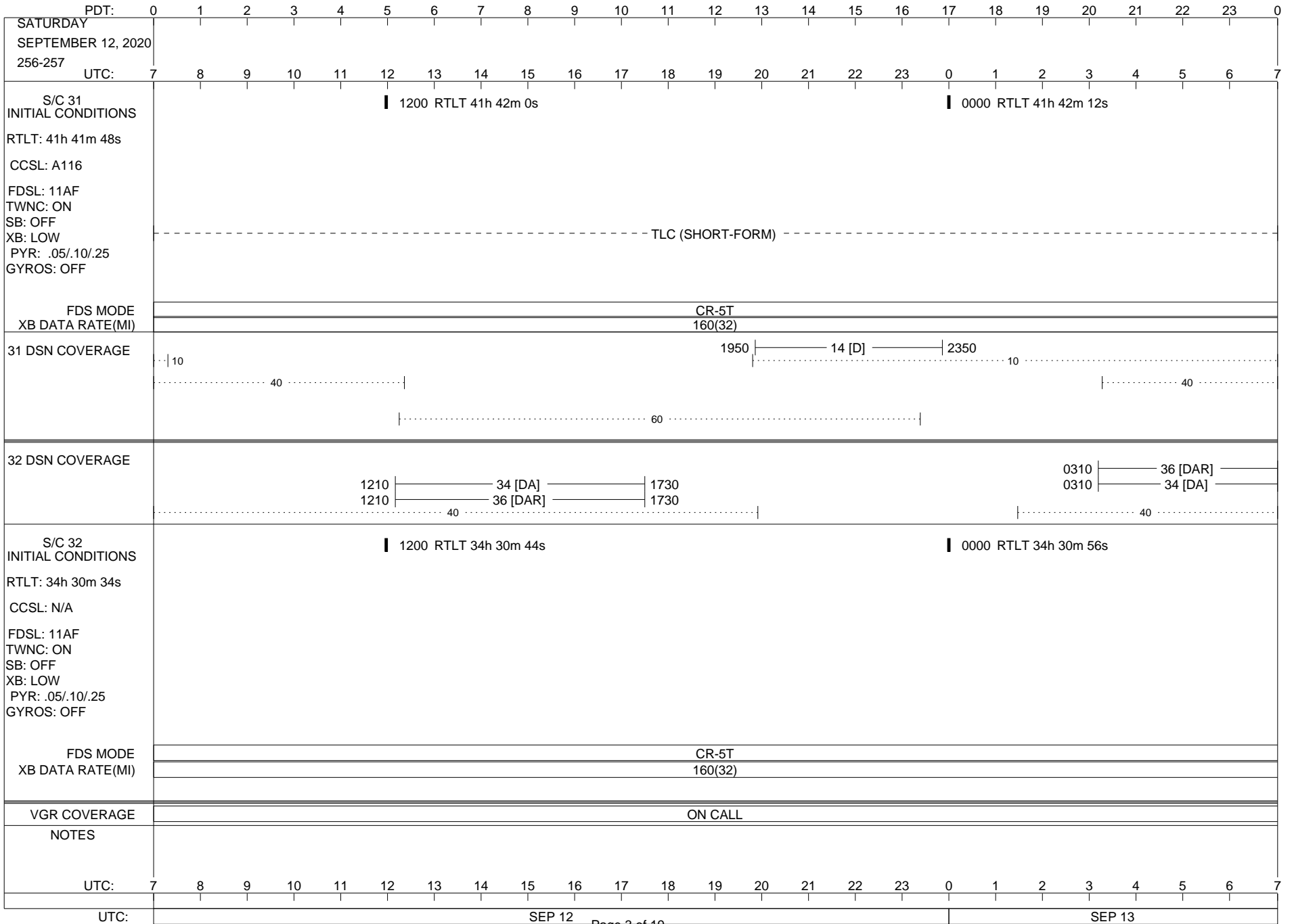
02/27/19

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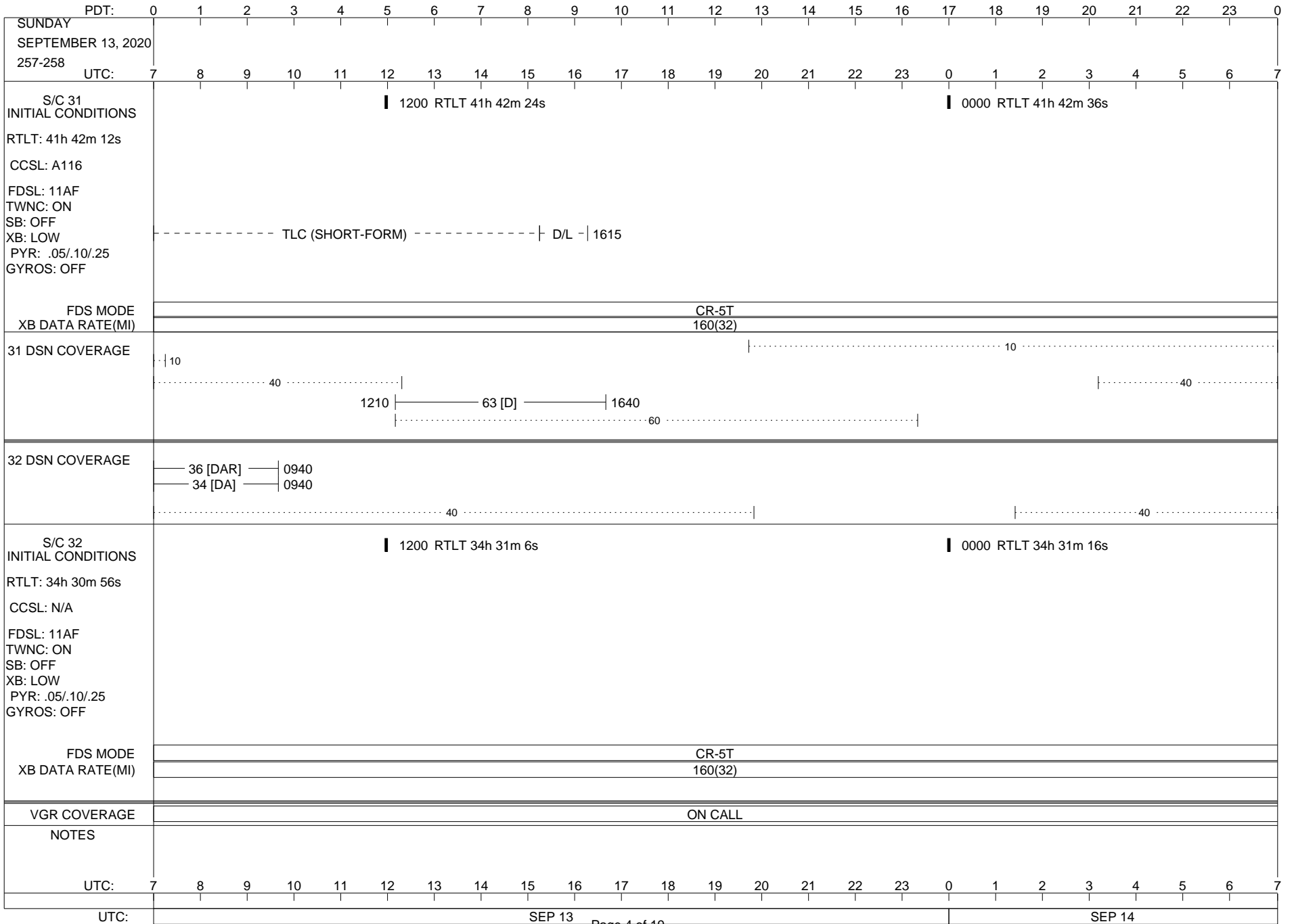


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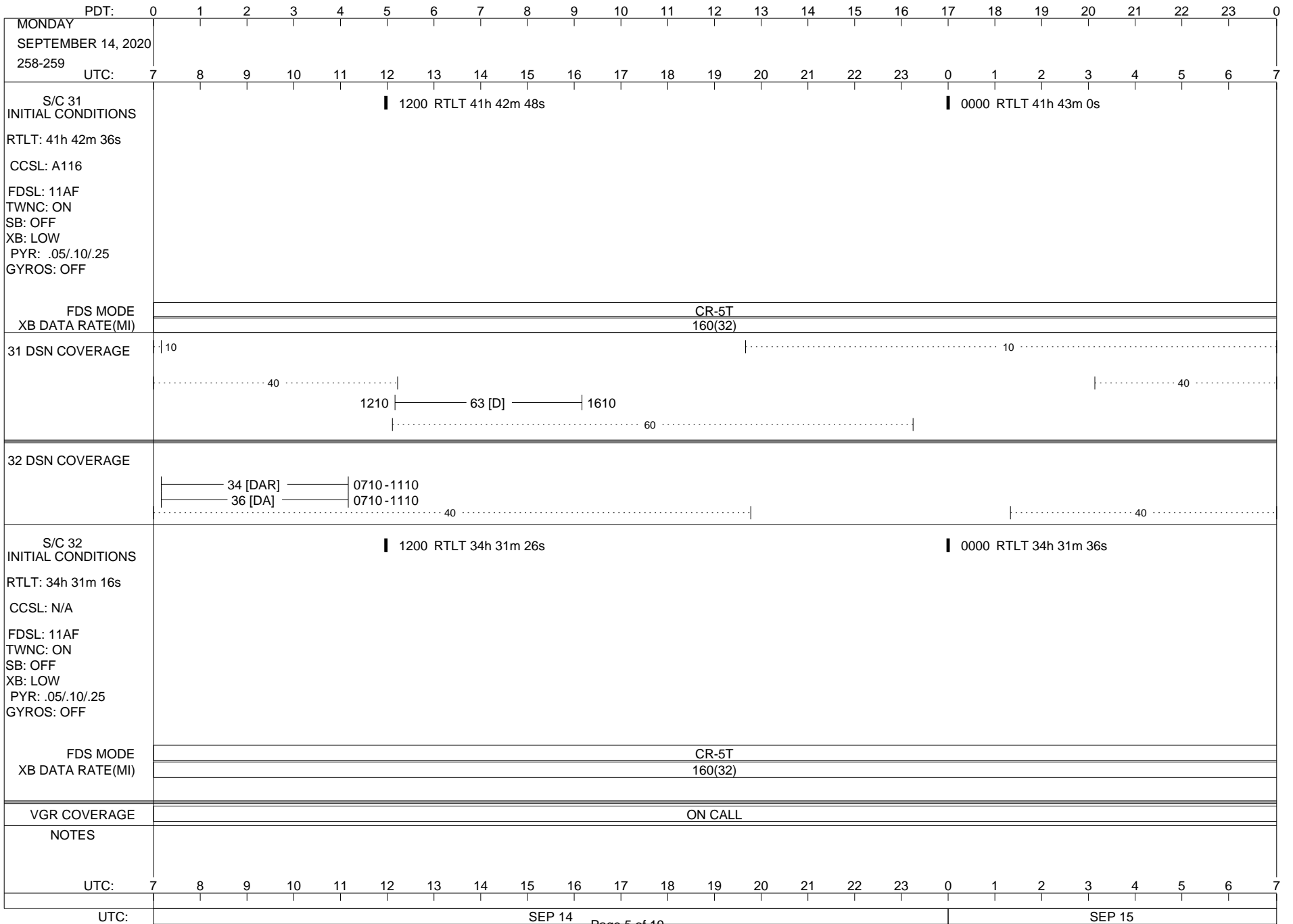




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S/C 31 INITIAL CONDITIONS RTLTL: 41h 43m 0s CCSL: A116 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 41h 43m 10s												0000 RTLTL 41h 43m 22s												
0821 0822 PWS/RH																									
↓ 0821 GS-4B 0822																									
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	10 10 40 40 1205 ----- 63 [D] ----- 1605 60																								
32 DSN COVERAGE	1145 ----- 35 [DAR] ----- 1615 1145 ----- 34 [DA] ----- 1615 40 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 34h 31m 36s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 34h 31m 48s												0000 RTLTL 34h 31m 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:	SEP 15												SEP 16												

ISSUE DATE: 09/02/20 17:29

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
SEPTEMBER 16, 2020
260-261
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 43m 22s
CCSL: A116
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

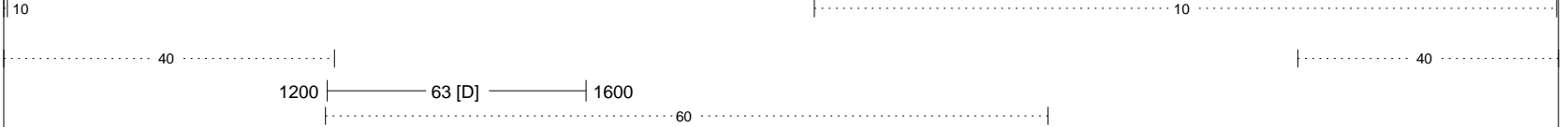
1200 RTLTL 41h 43m 34s

0000 RTLTL 41h 43m 46s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



S/C 32
INITIAL CONDITIONS
RTLTL: 34h 31m 58s
CCSL: N/A
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLTL 34h 32m 8s

0000 RTLTL 34h 32m 18s

FDS MODE
XB DATA RATE(MI)

CR-5T
160(32)

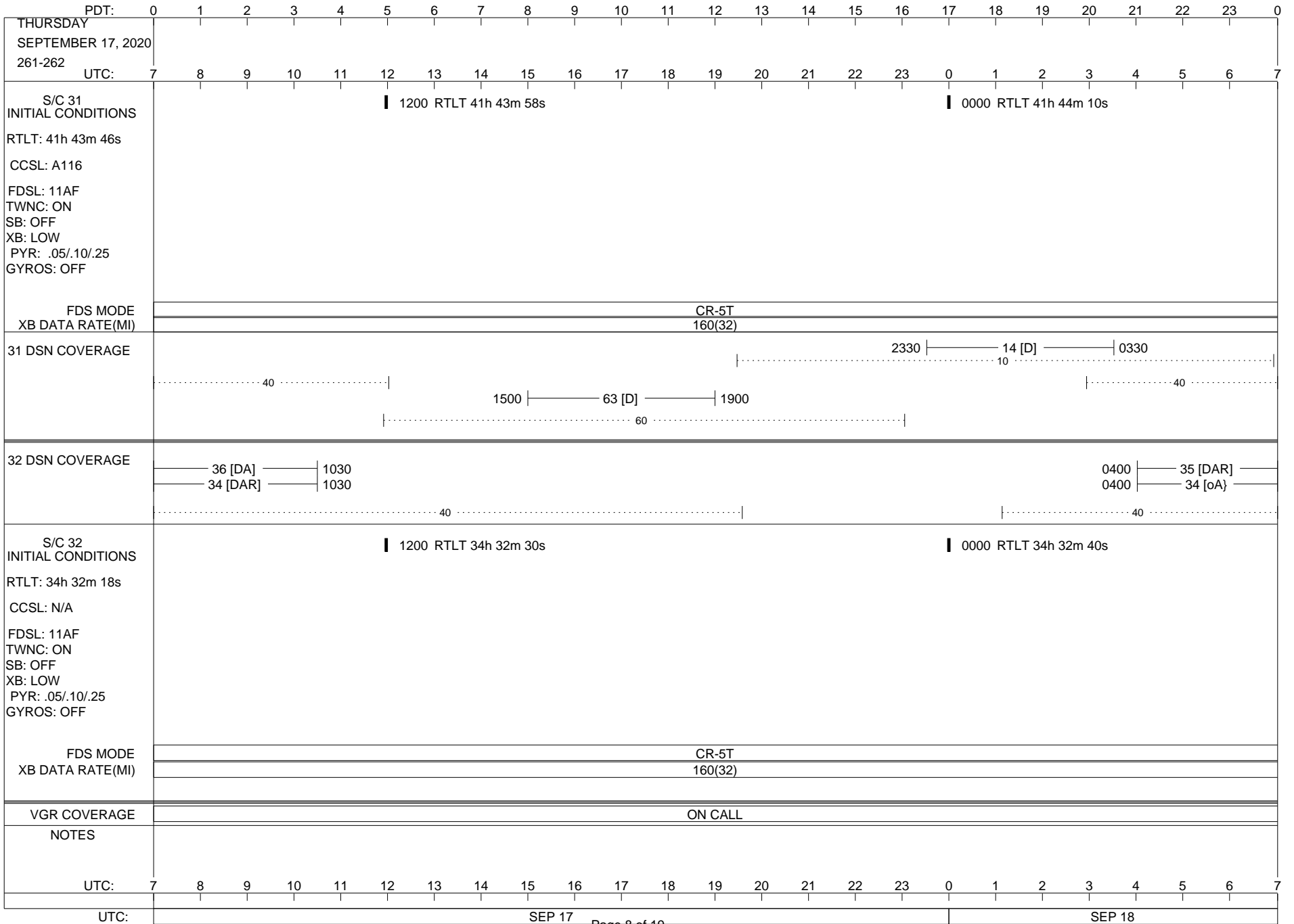
VGR COVERAGE

ON CALL

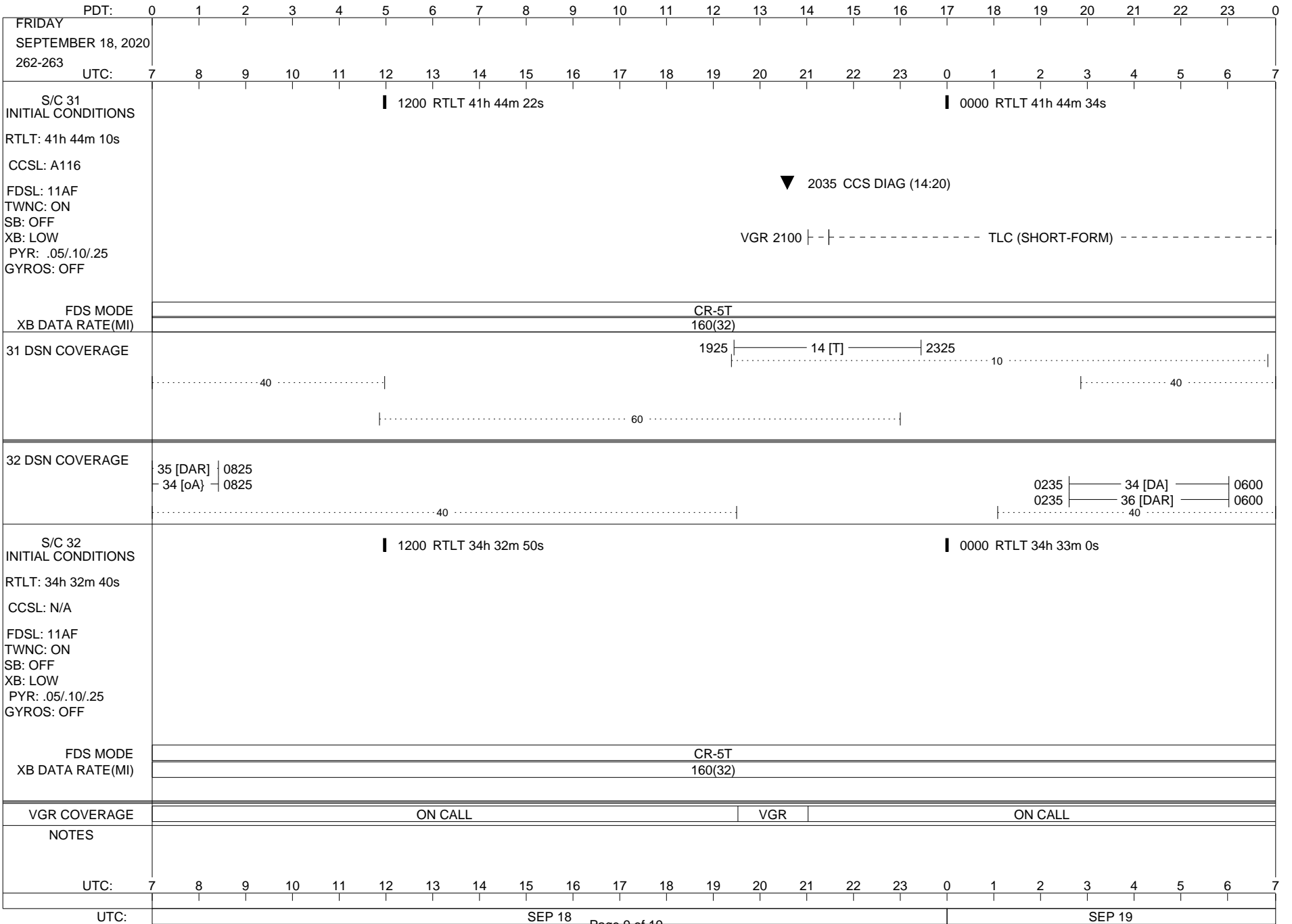
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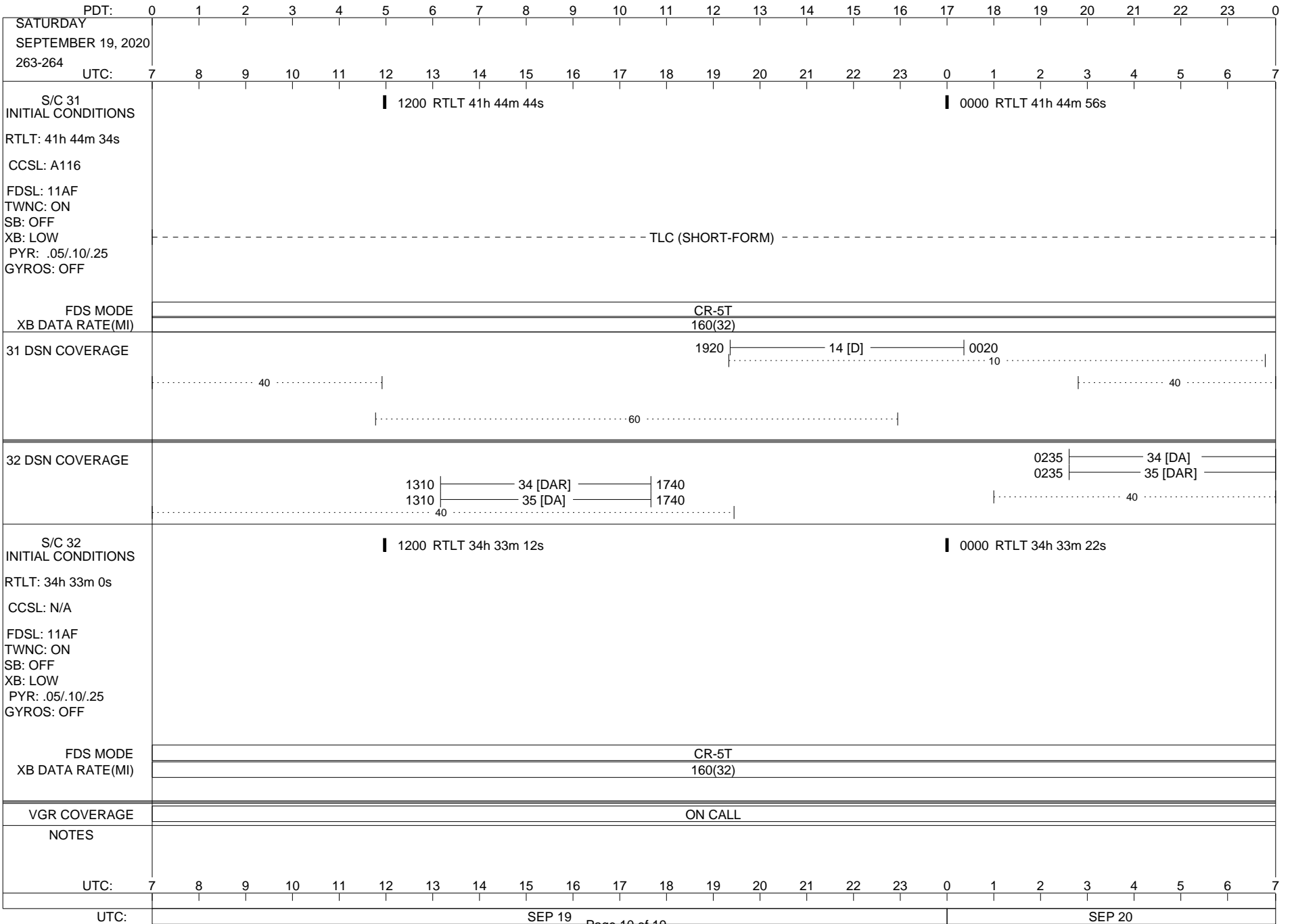
UTC: SEP 16 Page 7 of 19 SEP 17



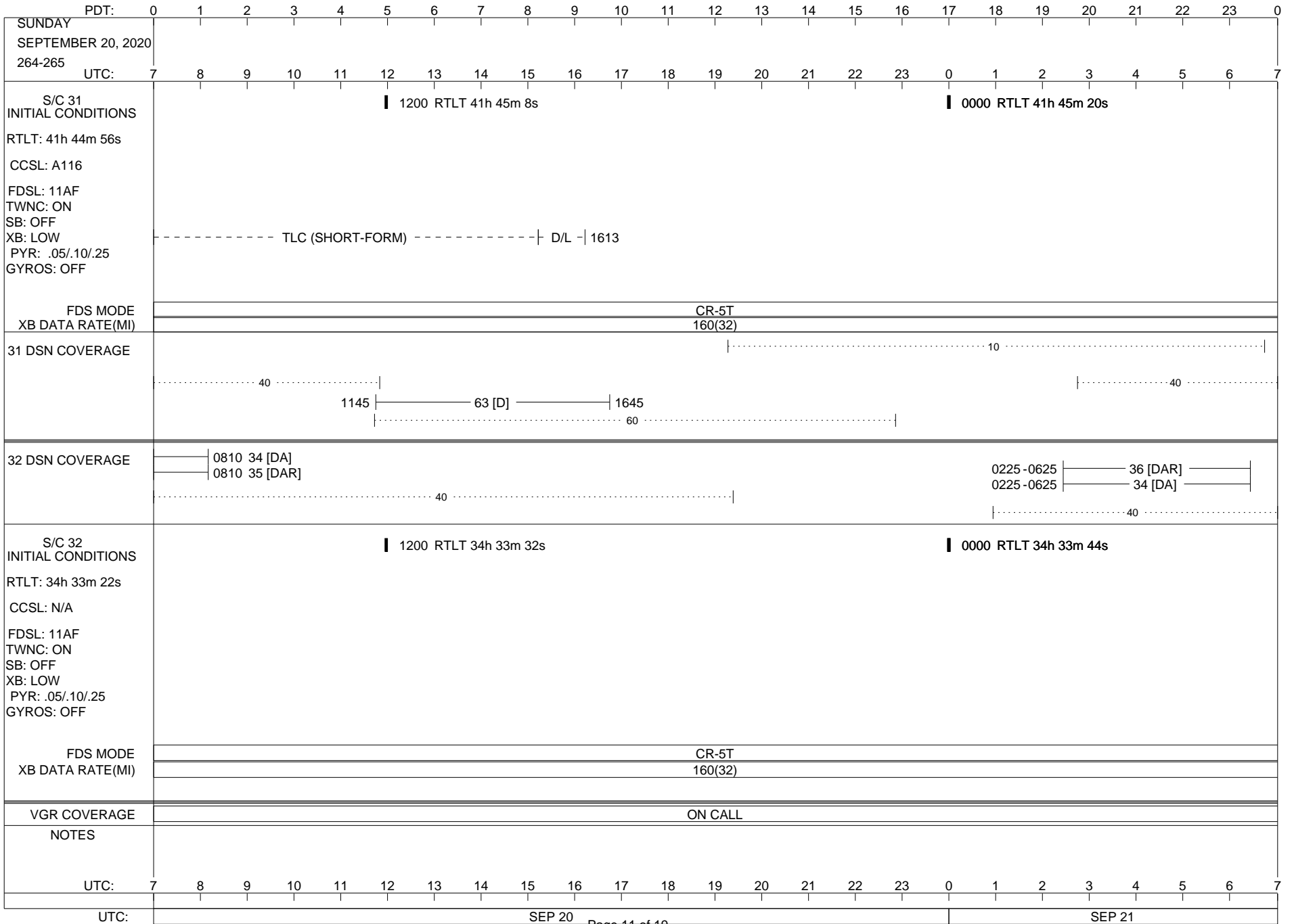
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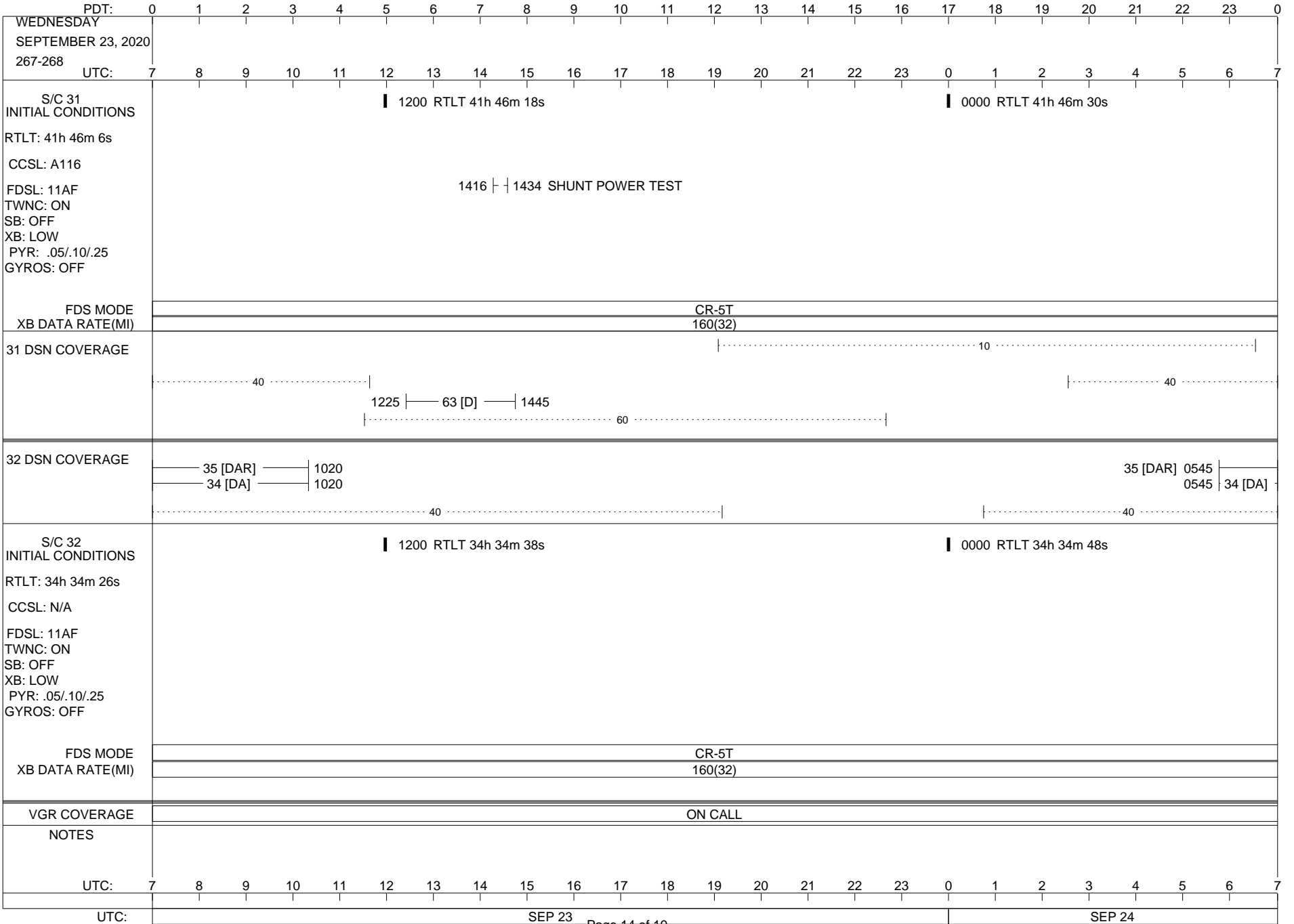
ISSUE DATE: 09/02/20 17:29

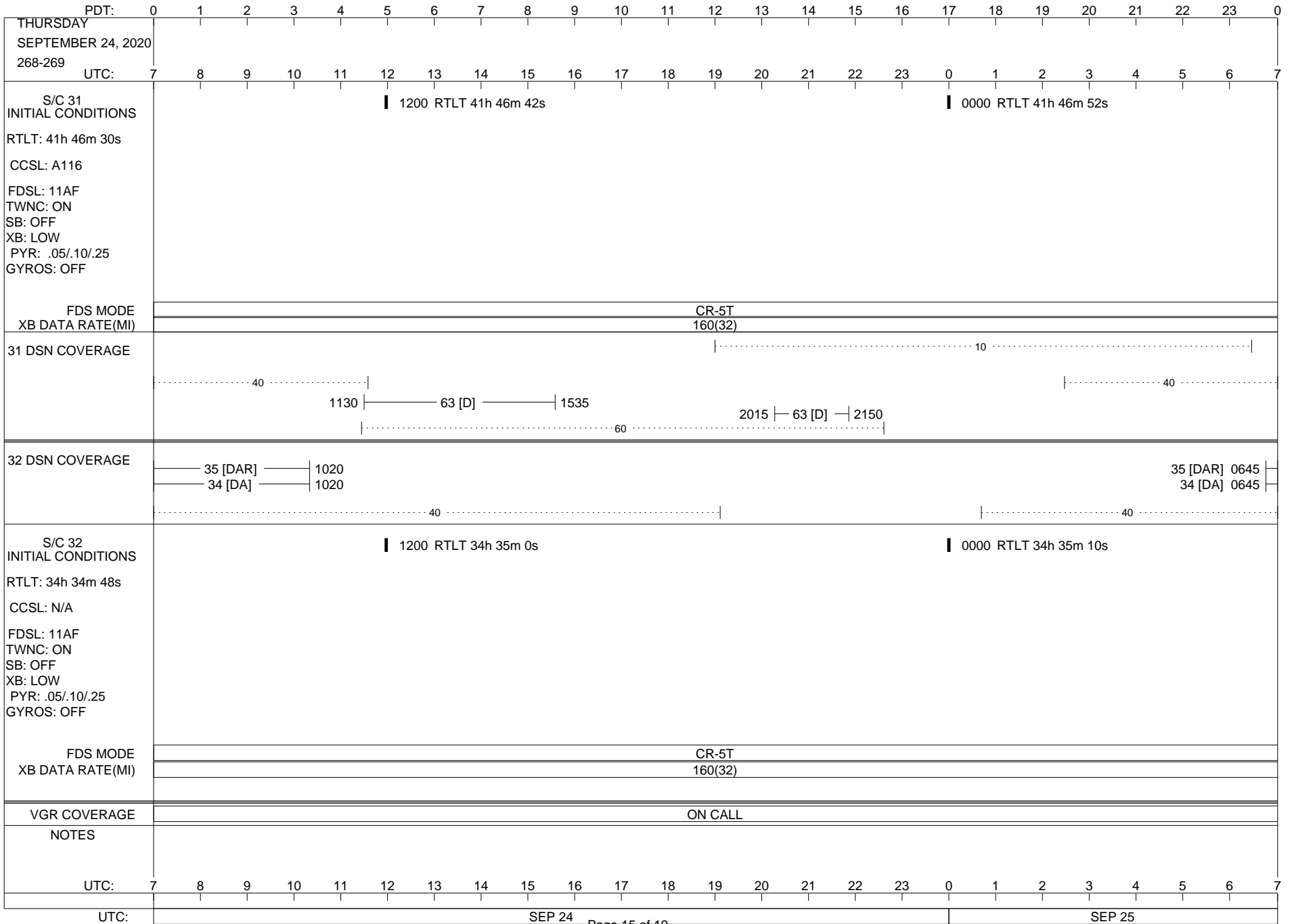
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 41h 45m 20s CCSL: A116 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 41h 45m 32s												█ 0000 RTLT 41h 45m 44s							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 34h 33m 44s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 34h 33m 54s												█ 0000 RTLT 34h 34m 6s							
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:	SEP 21														SEP 22										

ISSUE DATE: 09/02/20 17:29

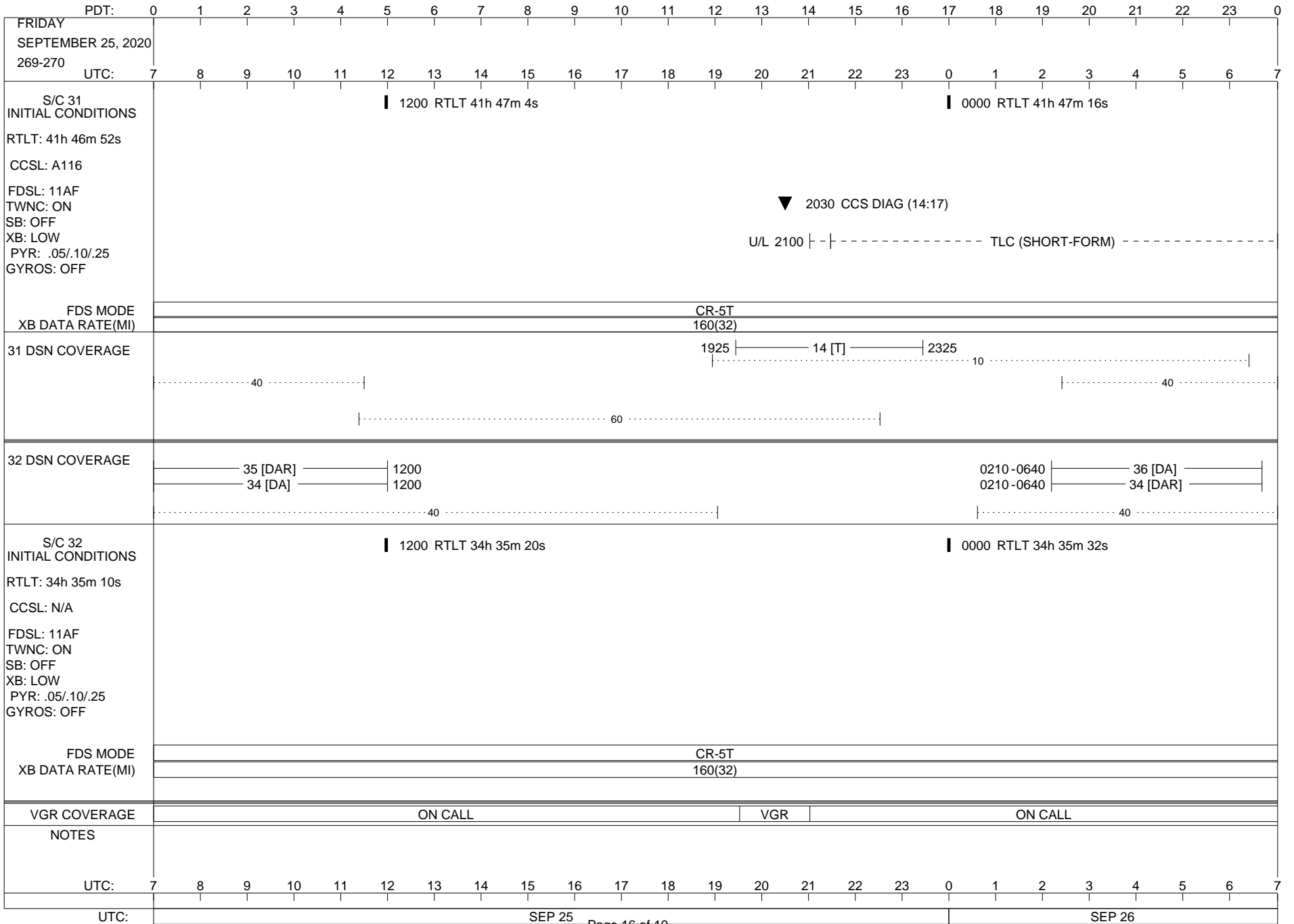
PDT:		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
TUESDAY																												
SEPTEMBER 22, 2020																												
266-267																												
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS		1200 RTLT 41h 45m 54s												0000 RTLT 41h 46m 6s														
RTLT: 41h 45m 44s																												
CCSL: A116																												
FDSL: 11AF		0759 0759 PWS/RH																										
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.10/.25																												
GYROS: OFF																												
↓ 0759 GS-4B 0759																												
FDS MODE		CR-5T												CR-5T														
XB DATA RATE(MI)														160(32)														
31 DSN COVERAGE														1910 14 [D] 2150														
		40												10														
														40														
														60														
32 DSN COVERAGE		35 [DAR] 0940												35 [DAR] 0630														
		34 [DA] 0940												34 [DA] 0630														
		40												40														
S/C 32 INITIAL CONDITIONS		1200 RTLT 34h 34m 16s												0000 RTLT 34h 34m 26s														
RTLT: 34h 34m 6s																												
CCSL: N/A																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.10/.25																												
GYROS: OFF																												
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		
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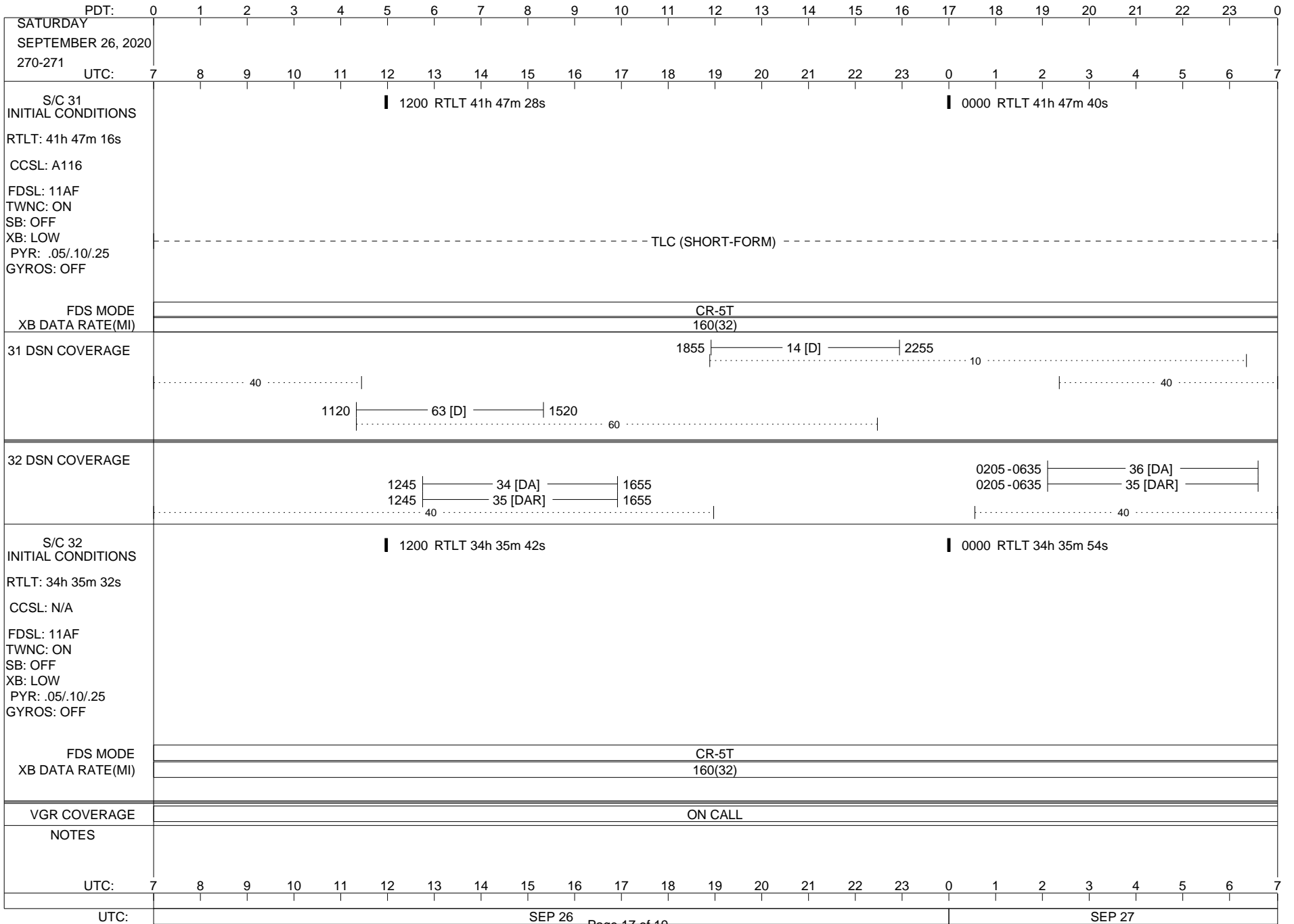




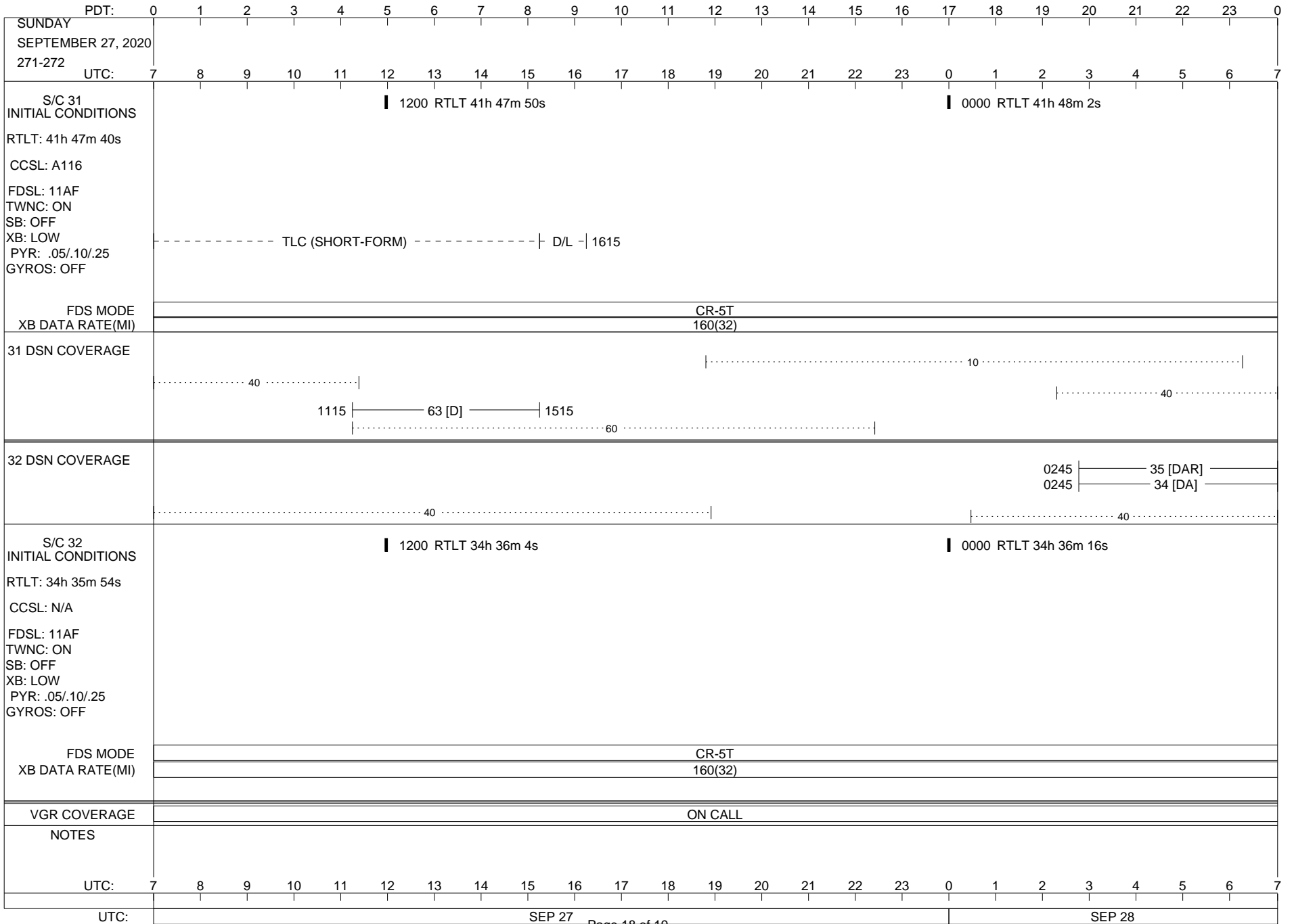
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0		
MONDAY SEPTEMBER 28, 2020 272-273																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 41h 48m 2s CCSL: A116 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 41h 48m 14s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>.....40..... </p> <p>1735 -----63 [D]----- 2245</p> <p>.....60..... </p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>— 35 [DAR] — 0930</p> <p>— 34 [DA] — 0930</p> <p>.....40..... </p> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 34h 36m 16s CCSL: N/A FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 34h 36m 26s</p> </div>																										
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:	SEP 28													SEP 29													