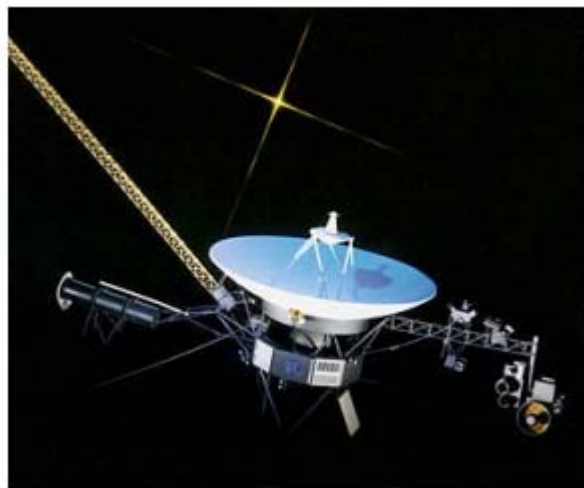


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 24, 2022

For the Period: 08/25/22 to 09/12/22 (22/237 – 22/255)



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

LEGEND:

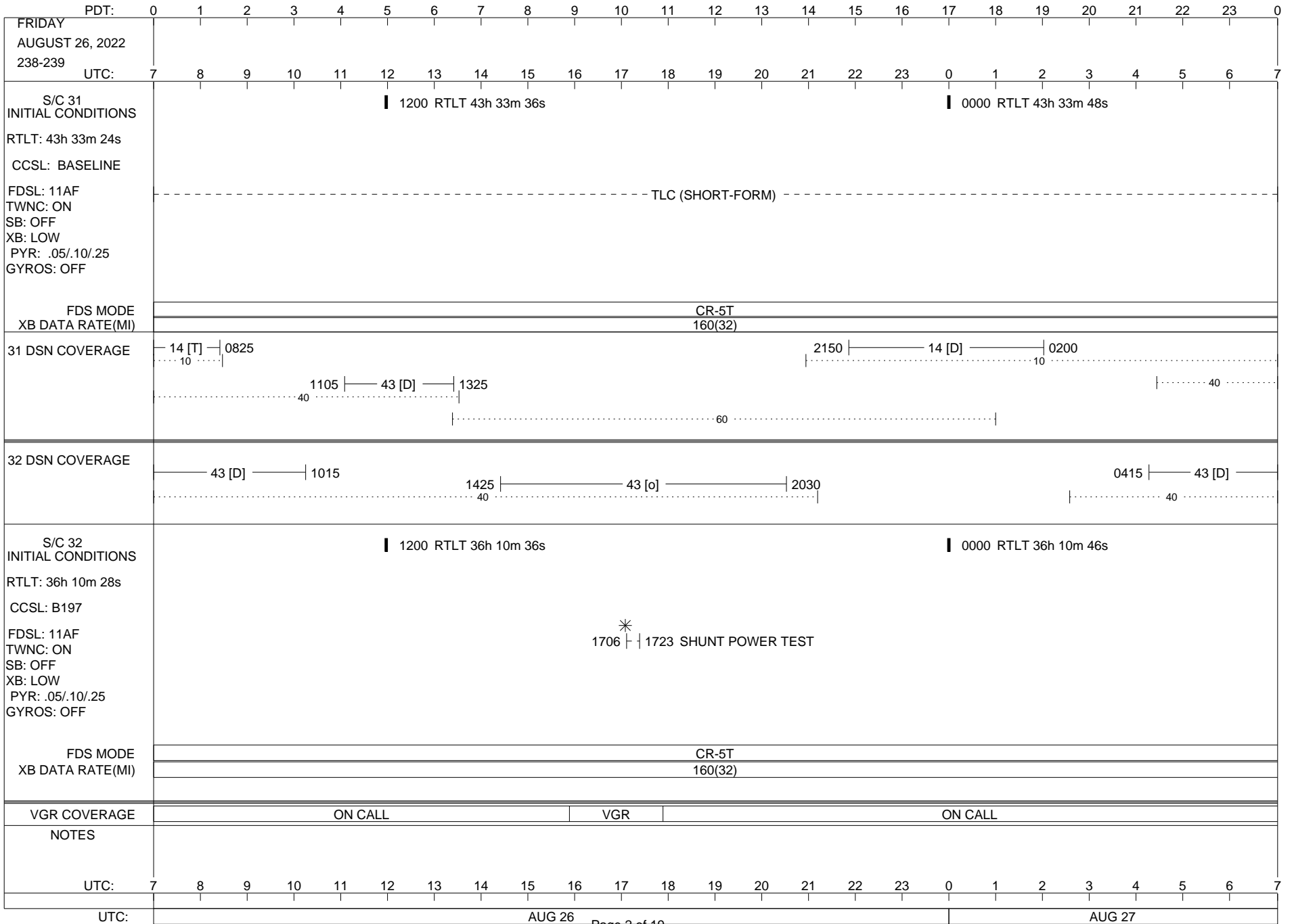
- ▽ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

02/27/19

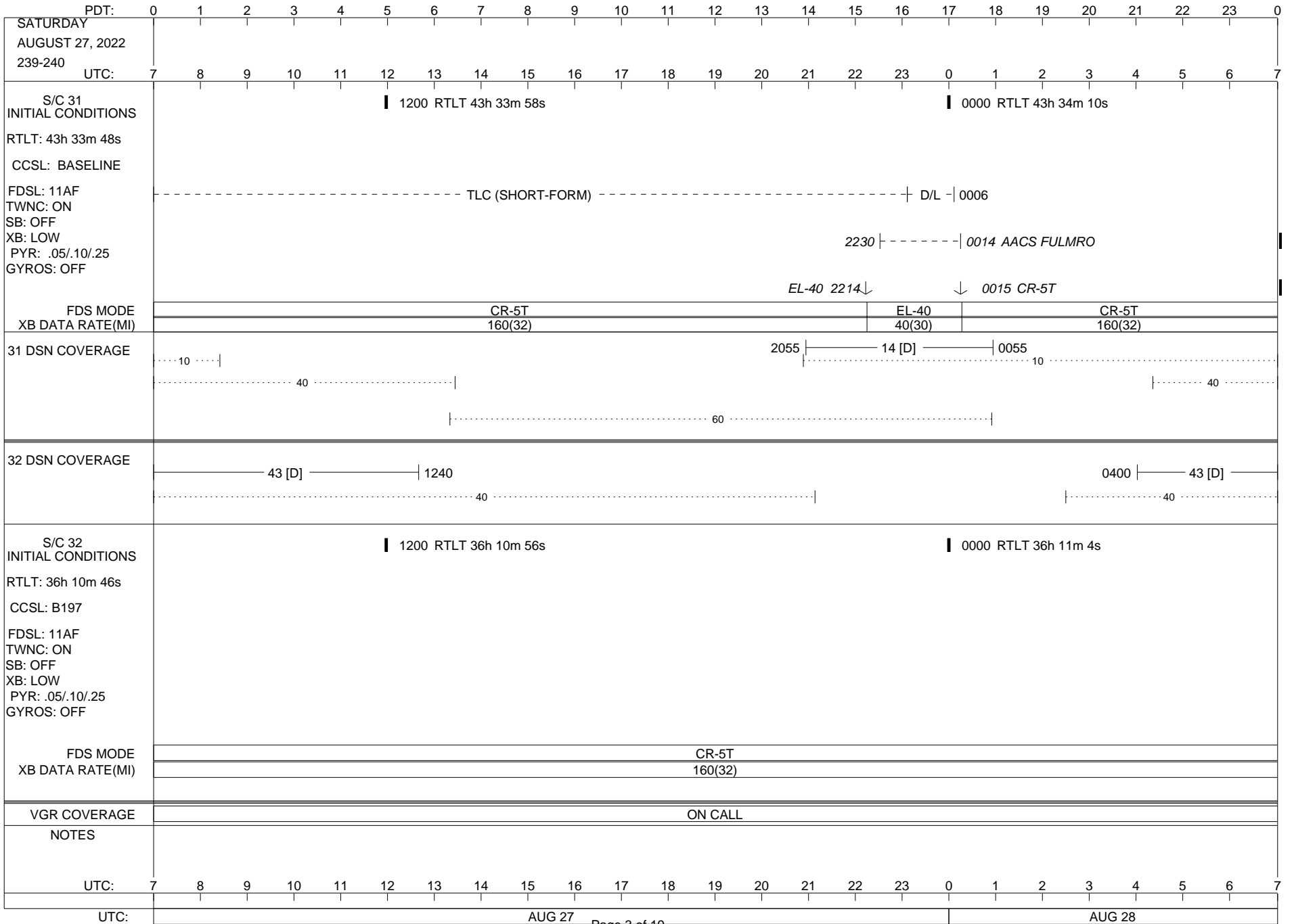
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THURSDAY AUGUST 25, 2022 237-238																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 43h 33m 0s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 33m 12s												0000 RTLT 43h 33m 24s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE 10												----- 2350 ----- 14 [T] -----												
 40												----- 10 -----												
	----- 60												----- 40 -----												
32 DSN COVERAGE	----- 43 [H1] ----- 1000												0235 ----- 43 [D] -----												
	----- 40												----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLT: 36h 10m 10s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 10m 20s												0000 RTLT 36h 10m 28s												
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:	AUG 25												AUG 26												

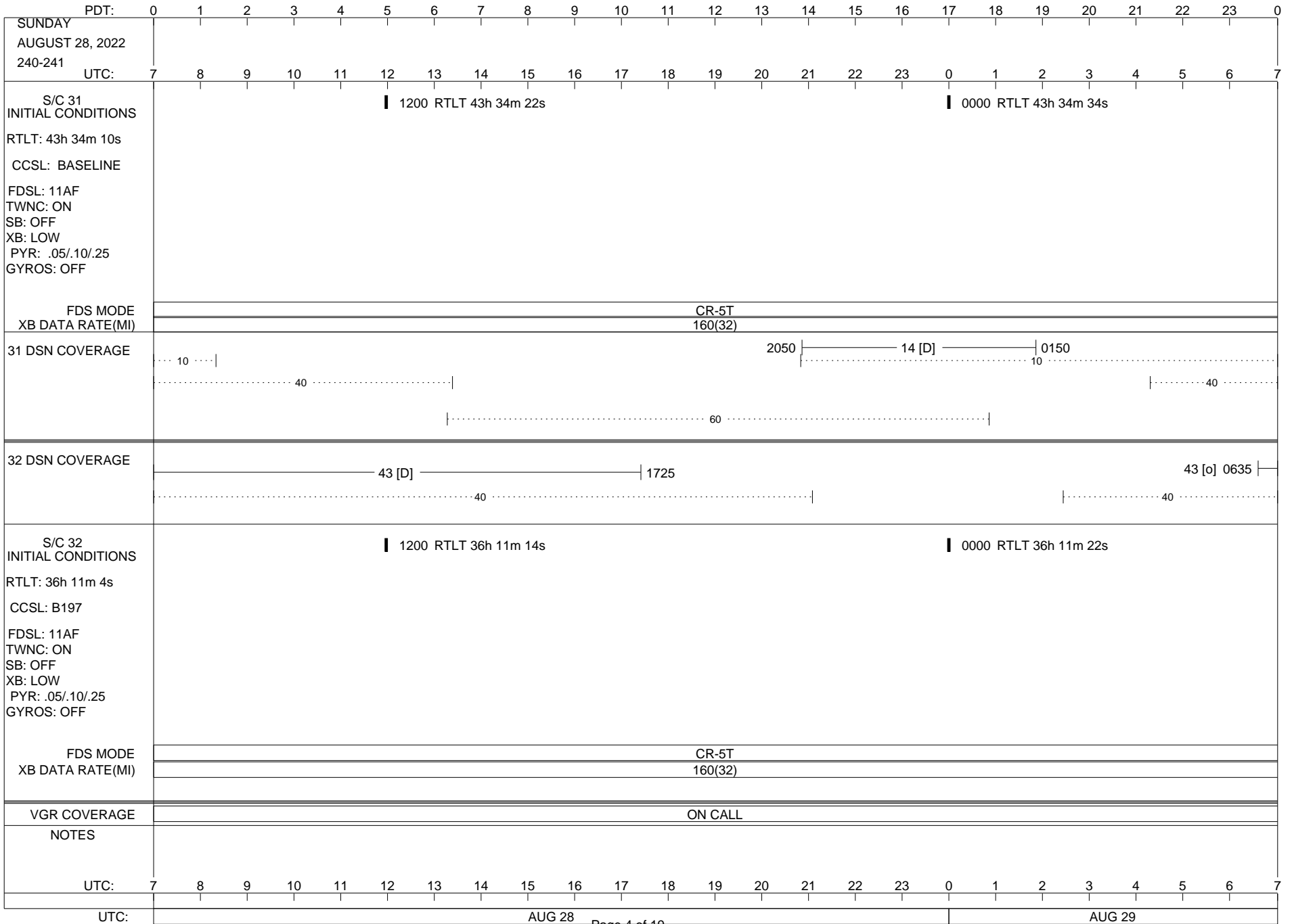
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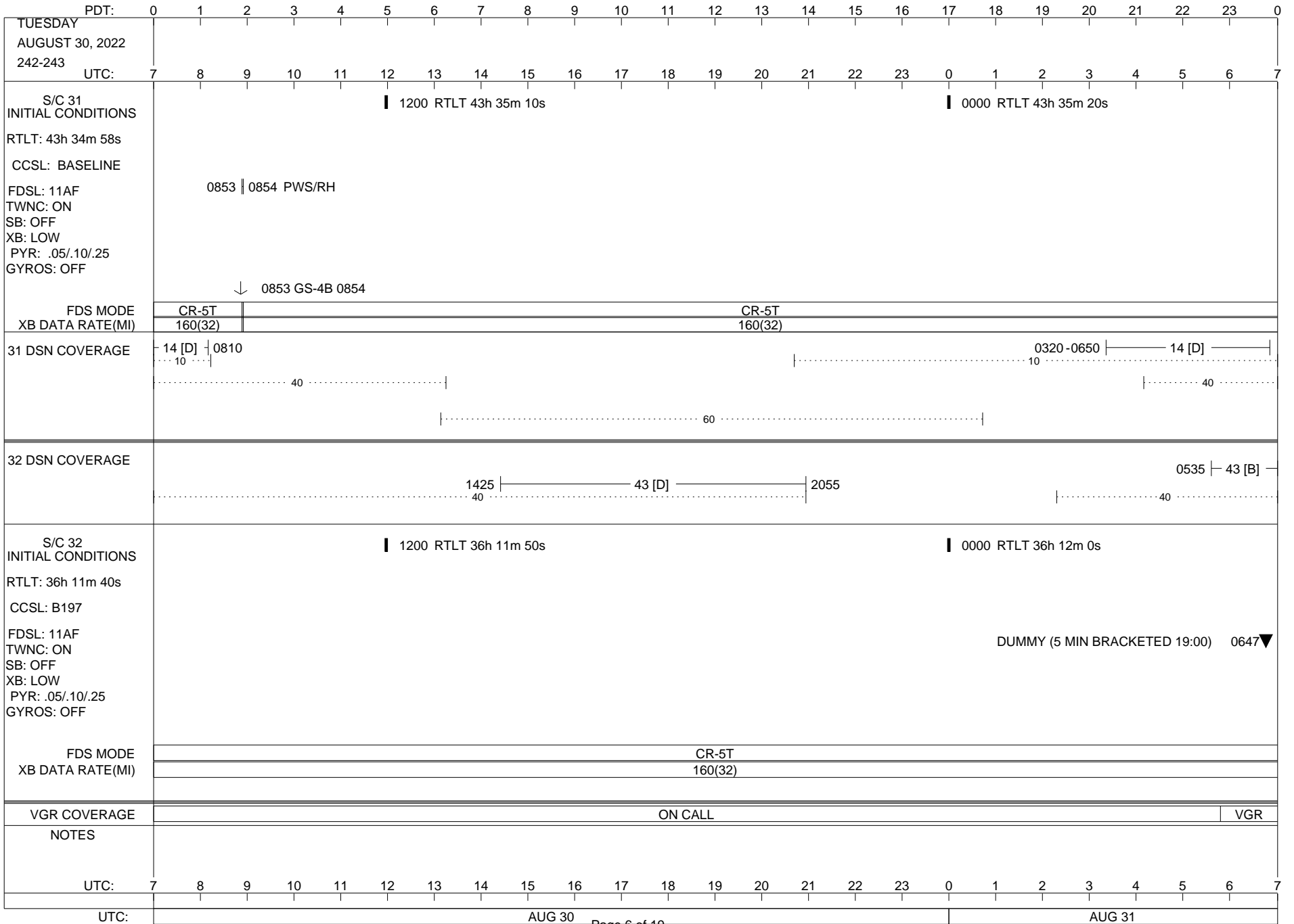
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ISSUE DATE: 08/30/22 19:27

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 29, 2022 241-242																									
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: 43h 34m 34s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 43h 34m 46s												0000 RTLT 43h 34m 58s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	-----10-----												-----10-----0355-----14 [D]-----												
	-----40-----												-----40-----												
	-----60-----												-----60-----												
32 DSN COVERAGE	-----43 [o]----- 1150												-----40-----												
	-----40-----												-----40-----												
S/C 32 INITIAL CONDITIONS RTLT: 36h 11m 22s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 11m 32s												0000 RTLT 36h 11m 40s												
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 29												AUG 30												

ISSUE DATE: 08/30/22 19:27



ISSUE DATE: 08/30/22 19:27

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 31, 2022 243-244																									
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: 43h 35m 20s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 35m 32s												0000 RTLT 43h 35m 44s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	10 ...												0120 ----- 14 [D]												
	40 10 ----- 40												
 60 40												
32 DSN COVERAGE	43 [B] ----- 0835											 40												
 40 40												
S/C 32 INITIAL CONDITIONS RTLT: 36h 12m 0s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 12m 8s												0000 RTLT 36h 12m 18s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	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 31												SEP 01												

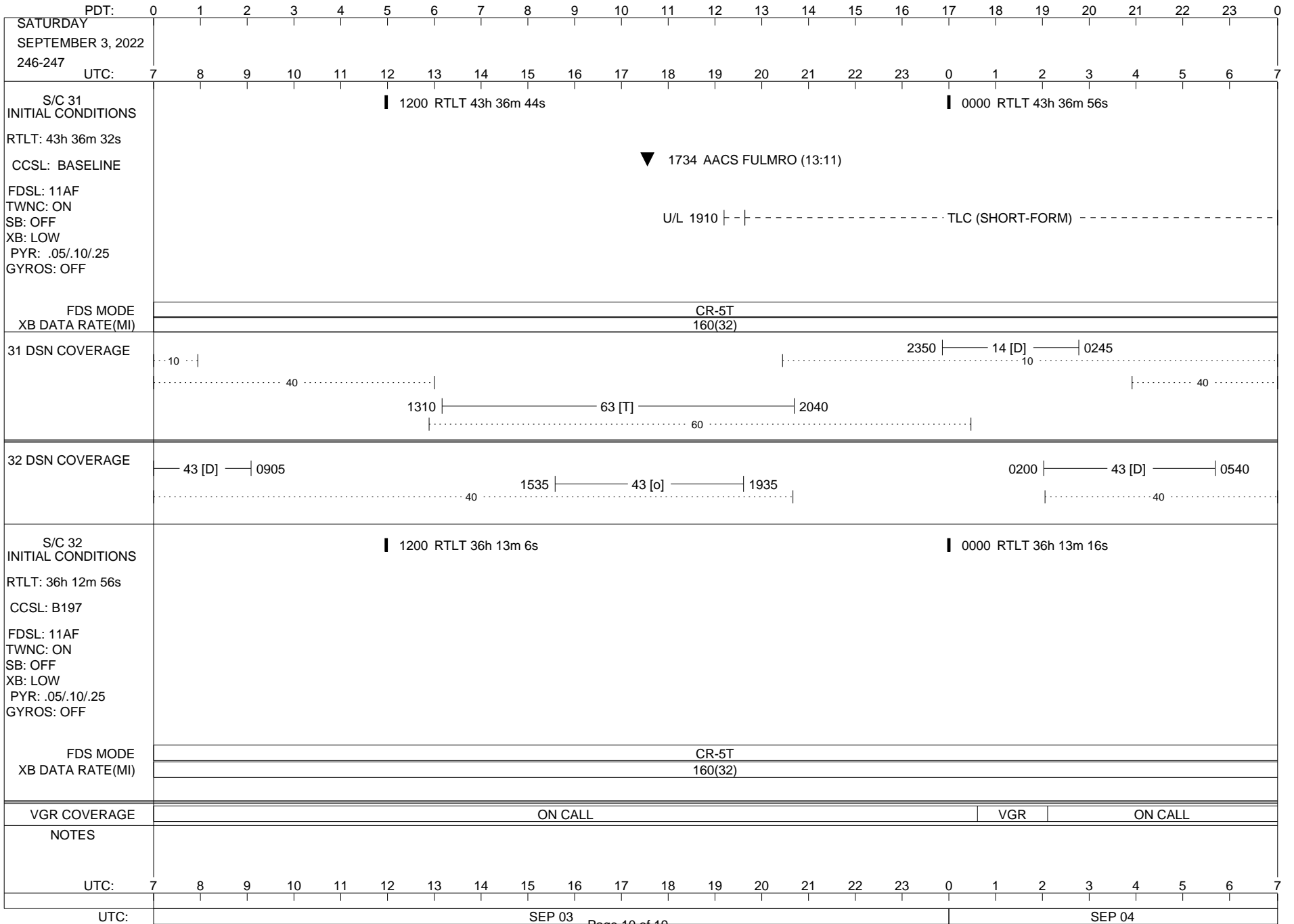
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THURSDAY SEPTEMBER 1, 2022 244-245																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 43h 35m 44s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF							1200												0000						
FDS MODE																									
XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLTL: 36h 12m 18s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF							1200													0000					
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 01														SEP 02										

ISSUE DATE: 08/30/22 19:27

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	
FRIDAY SEPTEMBER 2, 2022 245-246																										
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: 43h 36m 8s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 36m 20s												0000 RTLT 43h 36m 32s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	14 [D] 080010.....40.....												2030 -----14 [D]----- 232010.....40.....													
32 DSN COVERAGE	0855 ---43 [D]--- 105540.....												0515 ---43 [D]--- 40.....													
S/C 32 INITIAL CONDITIONS RTLT: 36h 12m 38s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 12m 46s												0000 RTLT 36h 12m 56s													
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 02													SEP 03												

ISSUE DATE: 08/30/22 19:27



ISSUE DATE: 08/30/22 19:27

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 5, 2022																												
248-249																												
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 43h 37m 30s													0000 RTLT 43h 37m 42s													
RTLT: 43h 37m 18s																												
CCSL: BASELINE		1328 ----- 1510 AACS FULMRO																										
FDSL: 11AF																												
TWNC: ON																												
SB: OFF		----- TLC (SHORT-FORM) ----- D/L 1615																										
XB: LOW																												
PYR: .05/.10/.25																												
GYROS: OFF																												
FDS MODE		CR-5T						EL-40						CR-5T														
XB DATA RATE(MI)		160(32)						40(30)						160(32)														
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS		1200 RTLT 36h 13m 44s													0000 RTLT 36h 13m 54s													
RTLT: 36h 13m 34s																												
CCSL: B197		▼ 0732 DUMMY (5 MIN BRACKETED 19:46)																										
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		VGR						ON CALL																				
NOTES		JPL HOLIDAY!																										
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 05															SEP 06											

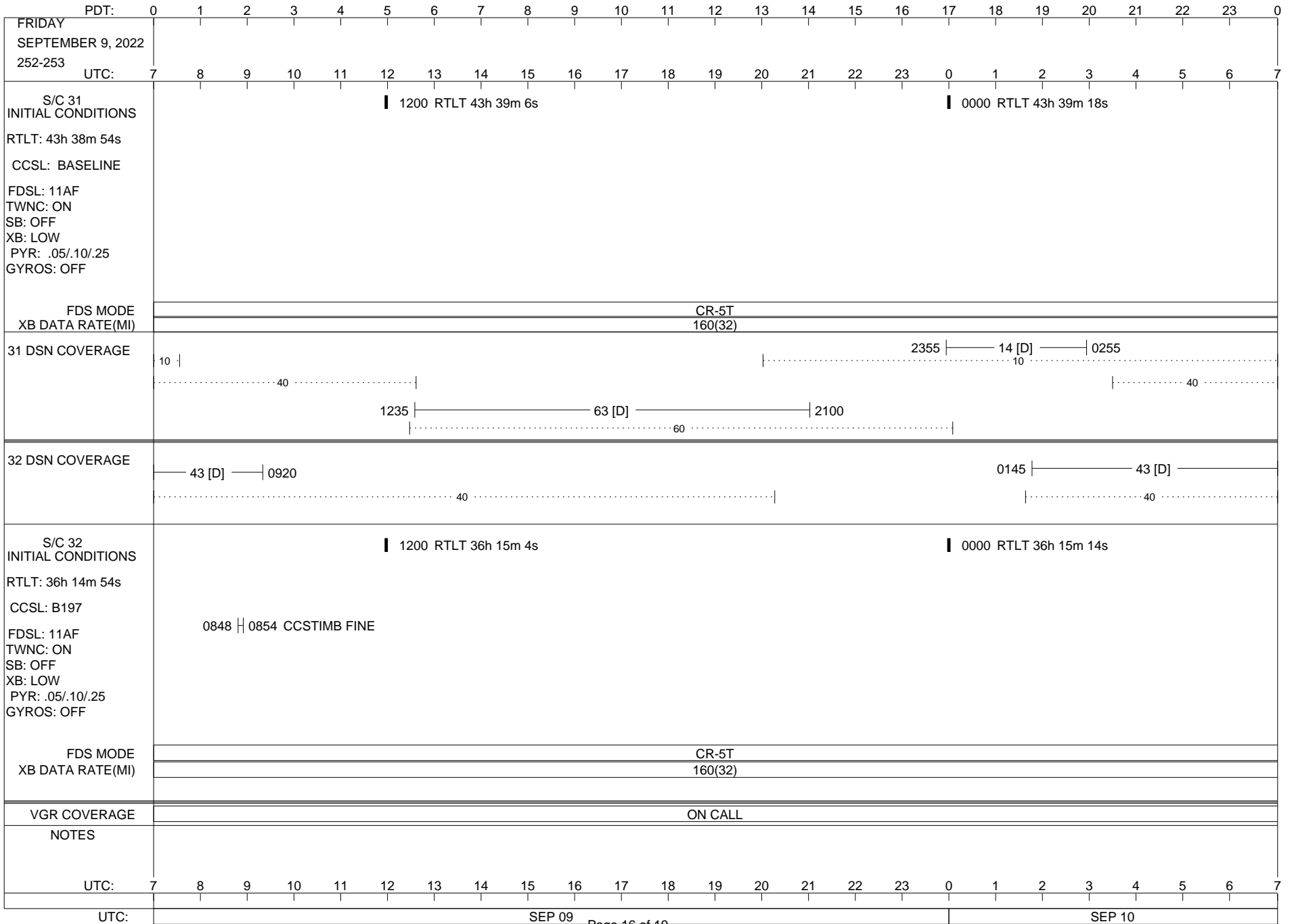
ISSUE DATE: 08/30/22 19:27

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TUESDAY SEPTEMBER 6, 2022 249-250																										
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: 43h 37m 42s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 43h 37m 54s												0000 RTLT 43h 38m 6s													
	0831 0831 PWS/RH																									
	↓ 0831 GS-4B 0831																									
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	10 40												2335 14 [D] 0105 10 1730 63 [D] 1900 60													
32 DSN COVERAGE	43 [D] 0850 40												1915 43 [D] 2025 40 0330 43 [D] 0605 40													
S/C 32 INITIAL CONDITIONS RTLT: 36h 13m 54s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 14m 4s												0000 RTLT 36h 14m 14s													
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 06													SEP 07												

ISSUE DATE: 08/30/22 19:27

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 SEPTEMBER 8, 2022 251-252																											
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S/C 31 INITIAL CONDITIONS RTLT: 43h 38m 30s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█																					
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	10																										
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 36h 14m 34s CCSL: B197 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		
UTC:	SEP 08													SEP 09													

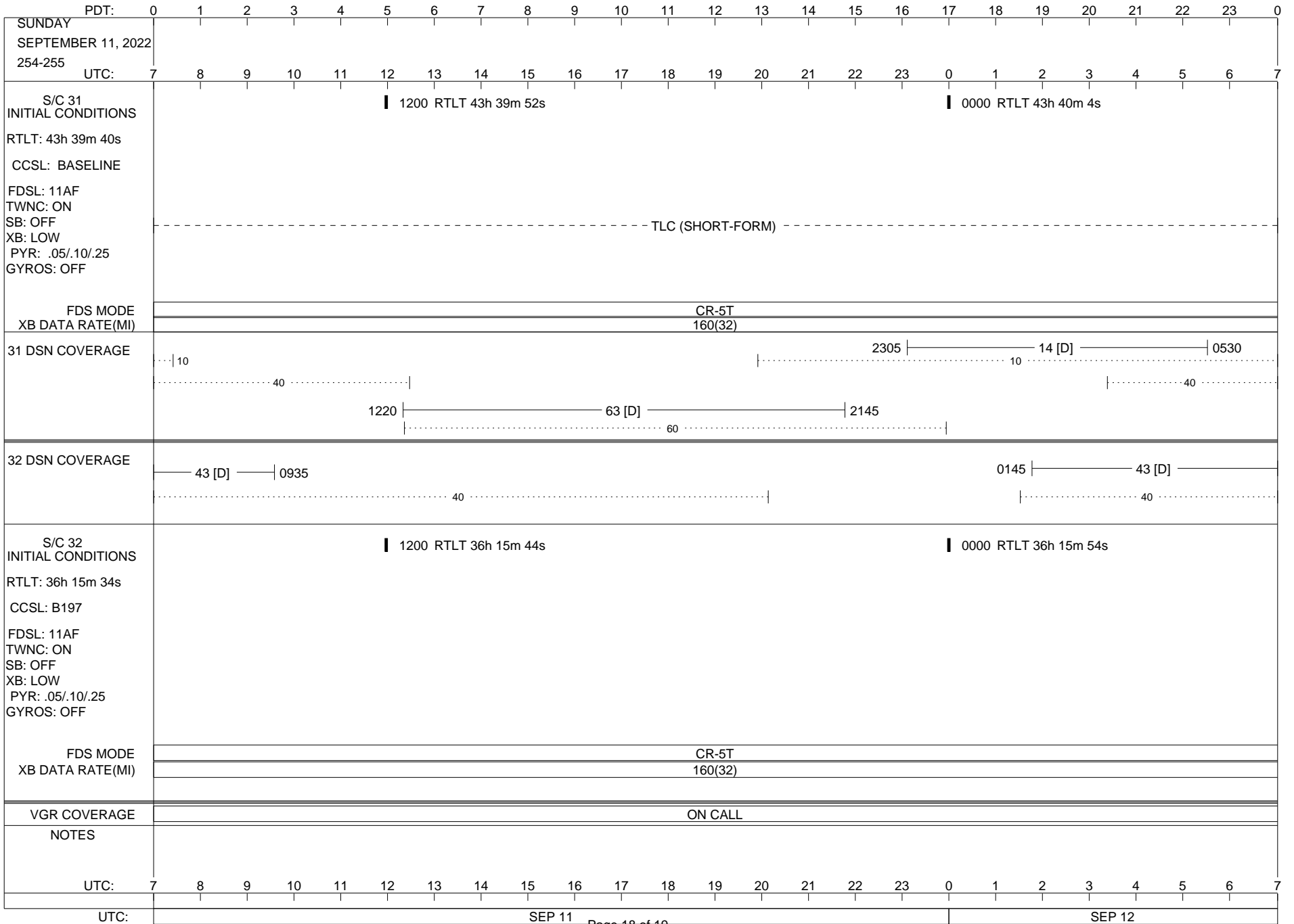
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SATURDAY SEPTEMBER 10, 2022 253-254	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 43h 39m 18s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 43h 39m 28s												█ 0000 RTLT 43h 39m 40s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	10 40..... 1230 -----63 [D]----- 192560.....												2030 -----14 [T]----- 022510..... 40.....												
32 DSN COVERAGE	0730 43 [D]40.....												1515 43 [D] 162540.....												
S/C 32 INITIAL CONDITIONS RTLT: 36h 15m 14s CCSL: B197 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 36h 15m 24s												█ 0000 RTLT 36h 15m 34s												
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:	SEP 10												Page 17 of 19						SEP 11						

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