

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 23, 2017

For the Period: 08/24/17 to 09/10/17 (17/236 – 17/253)

DSN OPSCHIEF	230-102	SCIENCE	FLIGHT TEAM	600-100
DSOT	230-102	CRS bryant@mail630.gsfc.nasa.gov LECP r.decker@jhuapl.edu MAG u2mha@lepvax.gsfc.nasa.gov PLS vgr@space.mit.edu PWS wsk@space.physics.uiowa.edu Leonard.F.Burlaga@nasa.gov Donald-Gurnett@uiowa.edu	Dodd, S. Hall, J. Howard, S. Ko, A. Ledeboer, W. Ludwig, R. Matsumoto, S. Medina, E. Peralta, F. Weeks, T. Yang, L.	

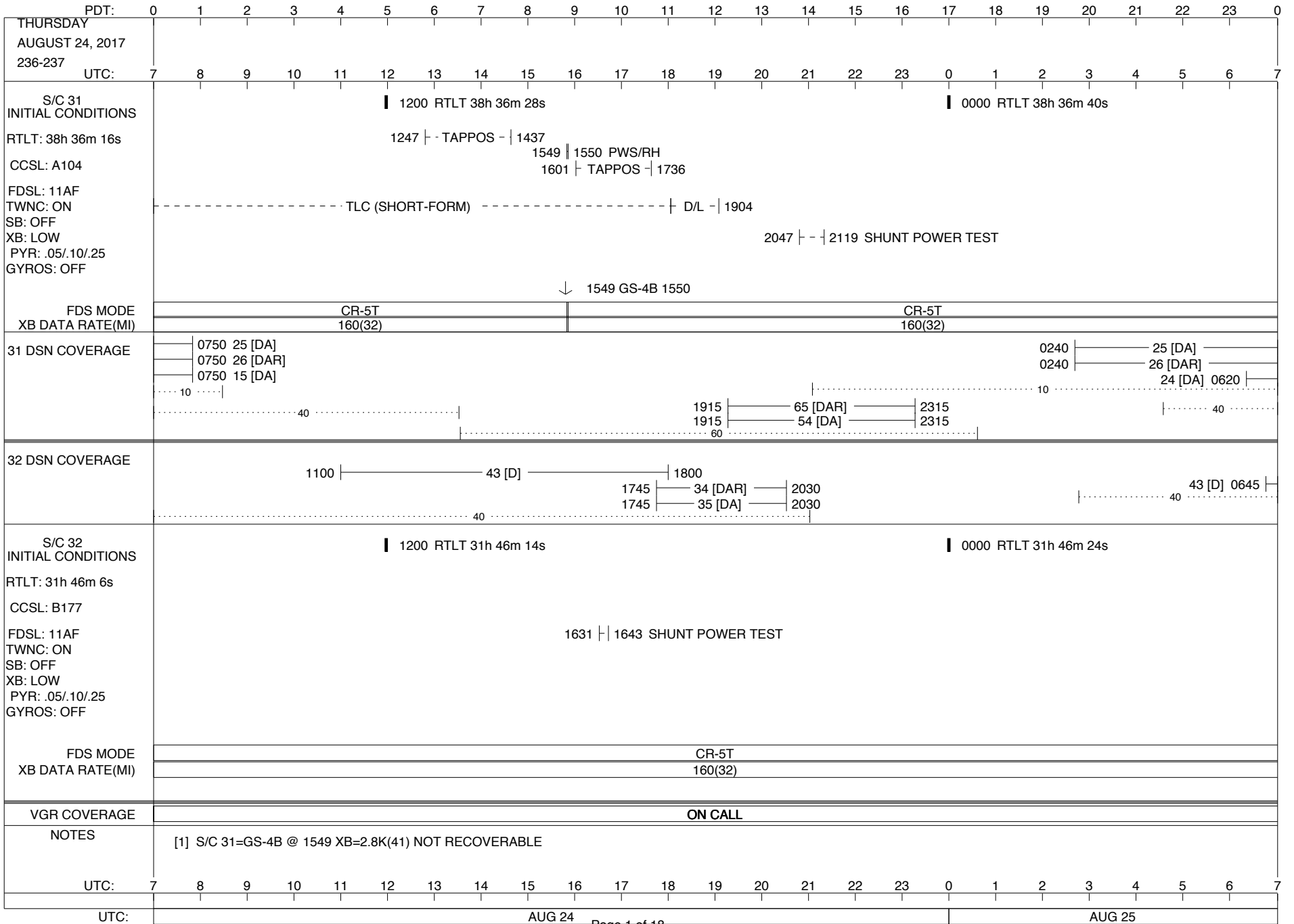
LEGEND:

- ▽ = 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

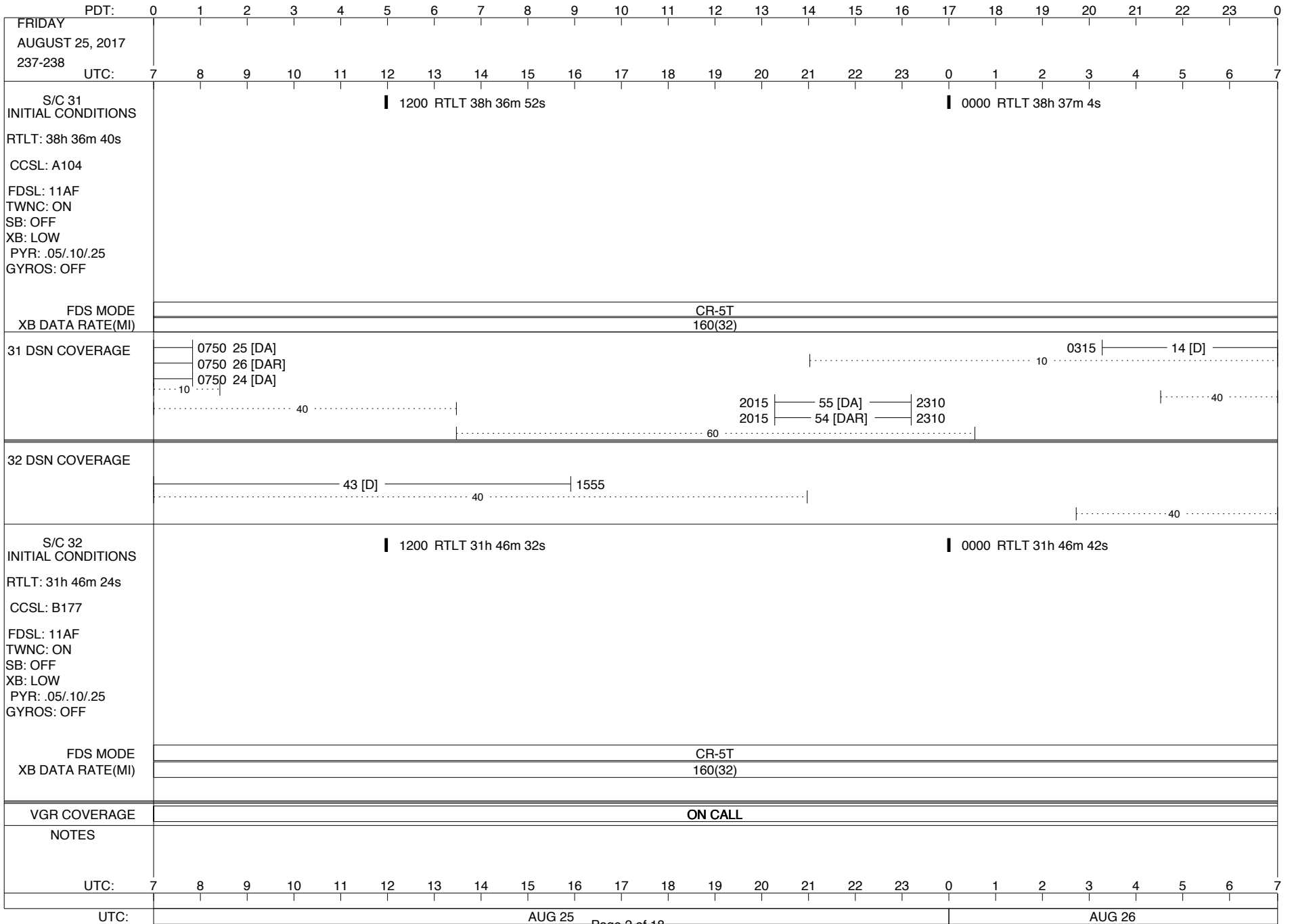
Posted at http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html

02/27/17

ISSUE DATE: 08/23/17 09:30



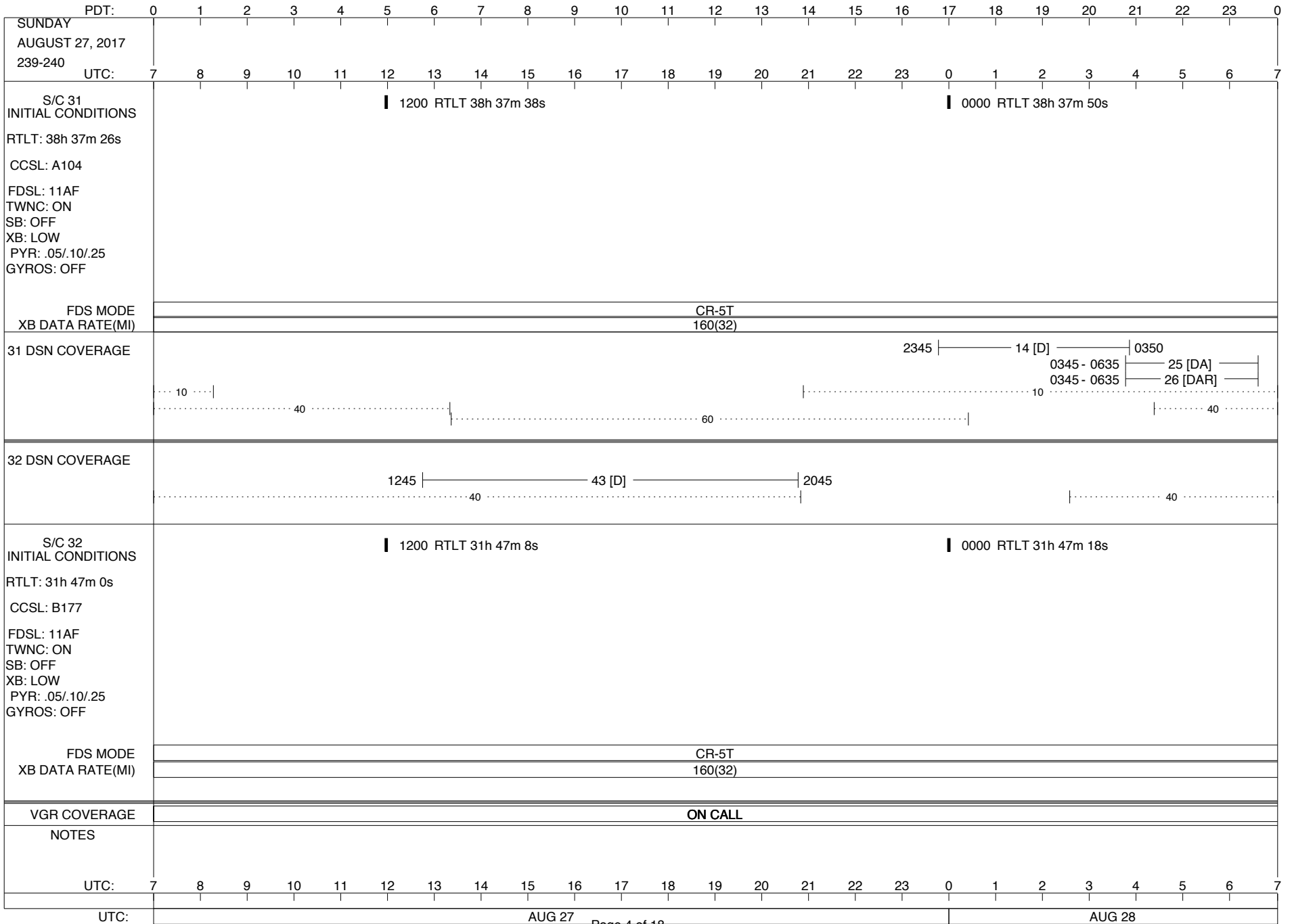
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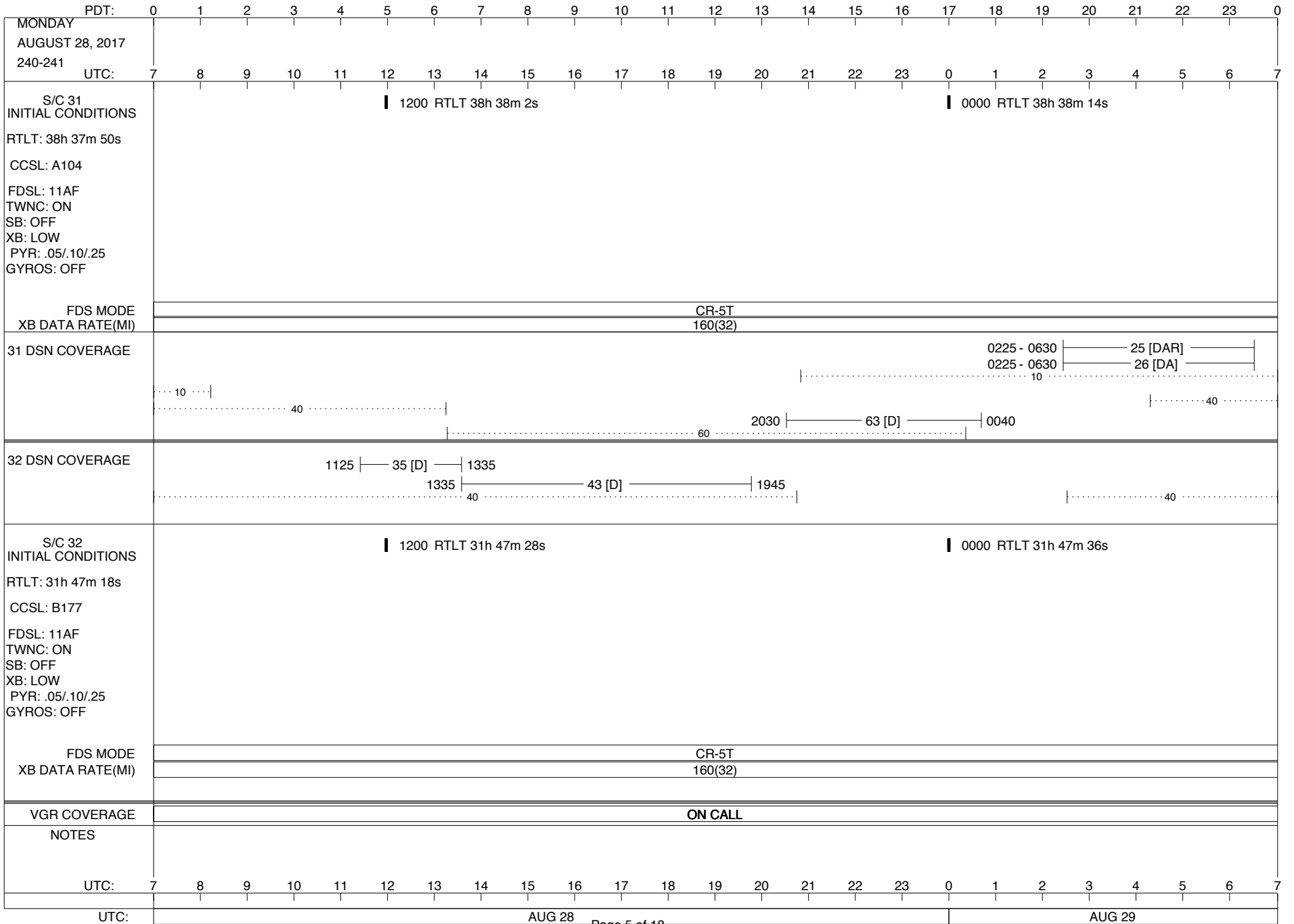
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SATURDAY AUGUST 26, 2017 238-239																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 38h 37m 4s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 38h 37m 16s												0000 RTLTL 38h 37m 26s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	14 [D] 0820 10 0820 43 [D] 1055 40												2310 14 [D] 0320 0300 - 0640 15 [DA] 0300 - 0640 26 [DAR] 10 1420 63 [D] 2330 60												
32 DSN COVERAGE	34 [oA] 0730 - 1145 35 [DAR] 0730 - 1145 1140 43 [D] 1755 40												40												
S/C 32 INITIAL CONDITIONS RTLTL: 31h 46m 42s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 31h 46m 50s												0000 RTLTL 31h 47m 0s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 1849 XB=2.8K(41) NOT RECOVERABLE																								
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 26												AUG 27												

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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	
TUESDAY AUGUST 29, 2017 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 RTLTL: 38h 38m 14s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 38h 38m 26s												█ 0000 RTLTL 38h 38m 38s													
	0913 0914 PWS/RH												U/L 0330 - TLC (SHORT-FORM)													
	↓ 0913 GS-4B 0914																									
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	10												0210 ----- 14 [T] ----- 0610 10 ----- 40 -----													
	40 ----- 1530 ----- 63 [D] ----- 1935 60 ----- 60 -----																									
32 DSN COVERAGE	40 ----- 1530 ----- 43 [D] ----- 2035												40 ----- 40 -----													
S/C 32 INITIAL CONDITIONS RTLTL: 31h 47m 36s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 31h 47m 46s												█ 0000 RTLTL 31h 47m 56s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 0913 XB=2.8K(41) NOT RECOVERABLE																									
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: 08/23/17 09:30

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 30, 2017 242-243																									
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S/C 31 INITIAL CONDITIONS RTLTL: 38h 38m 38s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 38h 38m 50s												0000 RTLTL 38h 39m 0s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	10 40 1910 63 0030 40 60												10 0030 40												
32 DSN COVERAGE	1010 43 [D] 1925 40												1925 40												
S/C 32 INITIAL CONDITIONS RTLTL: 31h 47m 56s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 31h 48m 4s												0000 RTLTL 31h 48m 14s												
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:	AUG 30												AUG 31												

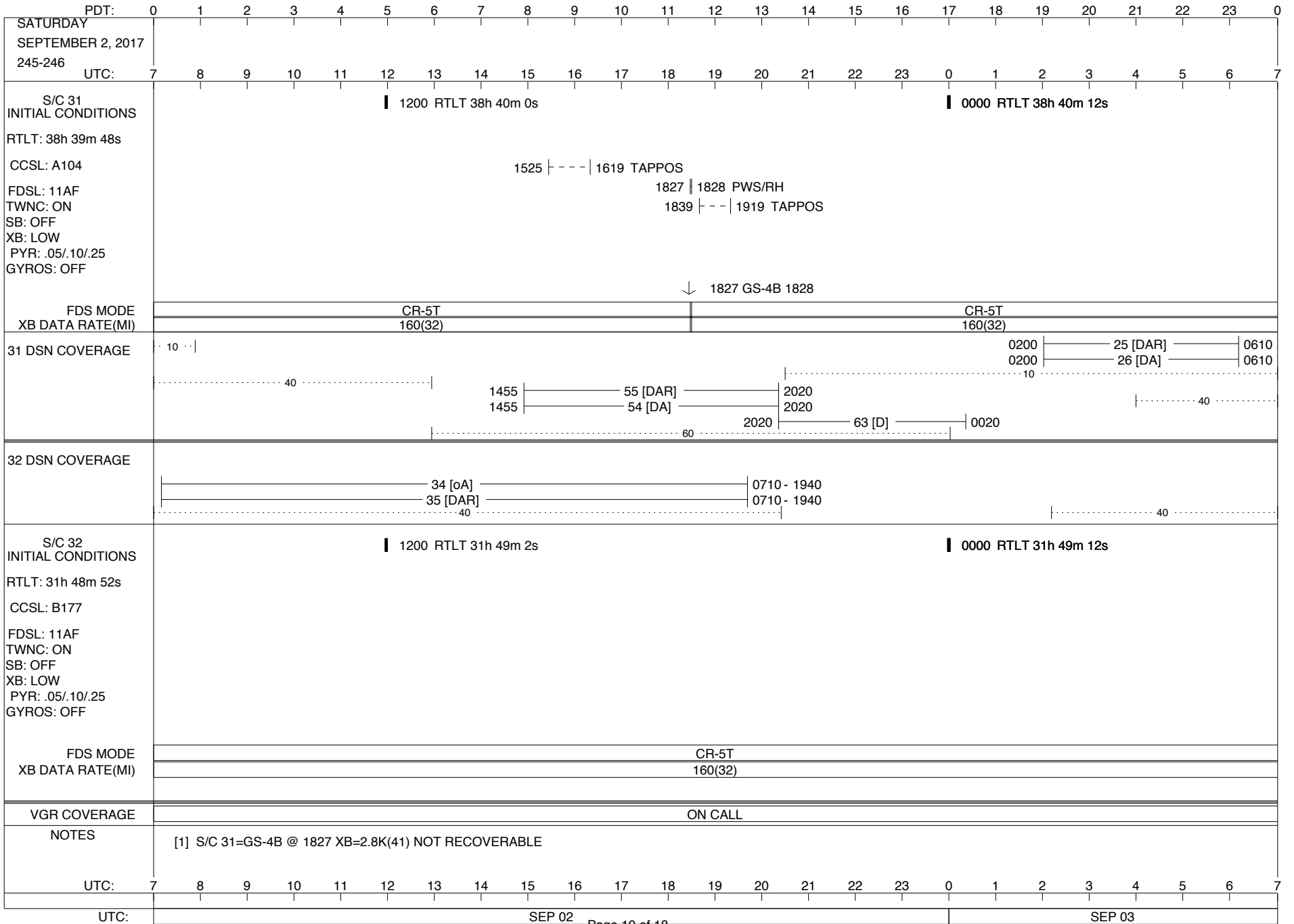
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THURSDAY AUGUST 31, 2017 243-244																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 38h 39m 0s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 38h 39m 12s												0000 RTLT 38h 39m 24s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	10 ----- 40 ----- 1800 ----- 63 [D] ----- 0030 ----- 40												10 ----- 10															
32 DSN COVERAGE	0915 ----- 43 [B] ----- 1715 ----- 40												40 ----- 40															
S/C 32 INITIAL CONDITIONS RTLT: 31h 48m 14s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 31h 48m 24s												0000 RTLT 31h 48m 34s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
VGR COVERAGE	ON CALL				VGR				ON CALL																			
NOTES	[1] S/C 31=GS-4B @ 1526 XB=2.8K(41) NOT RECOVERABLE																											
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													

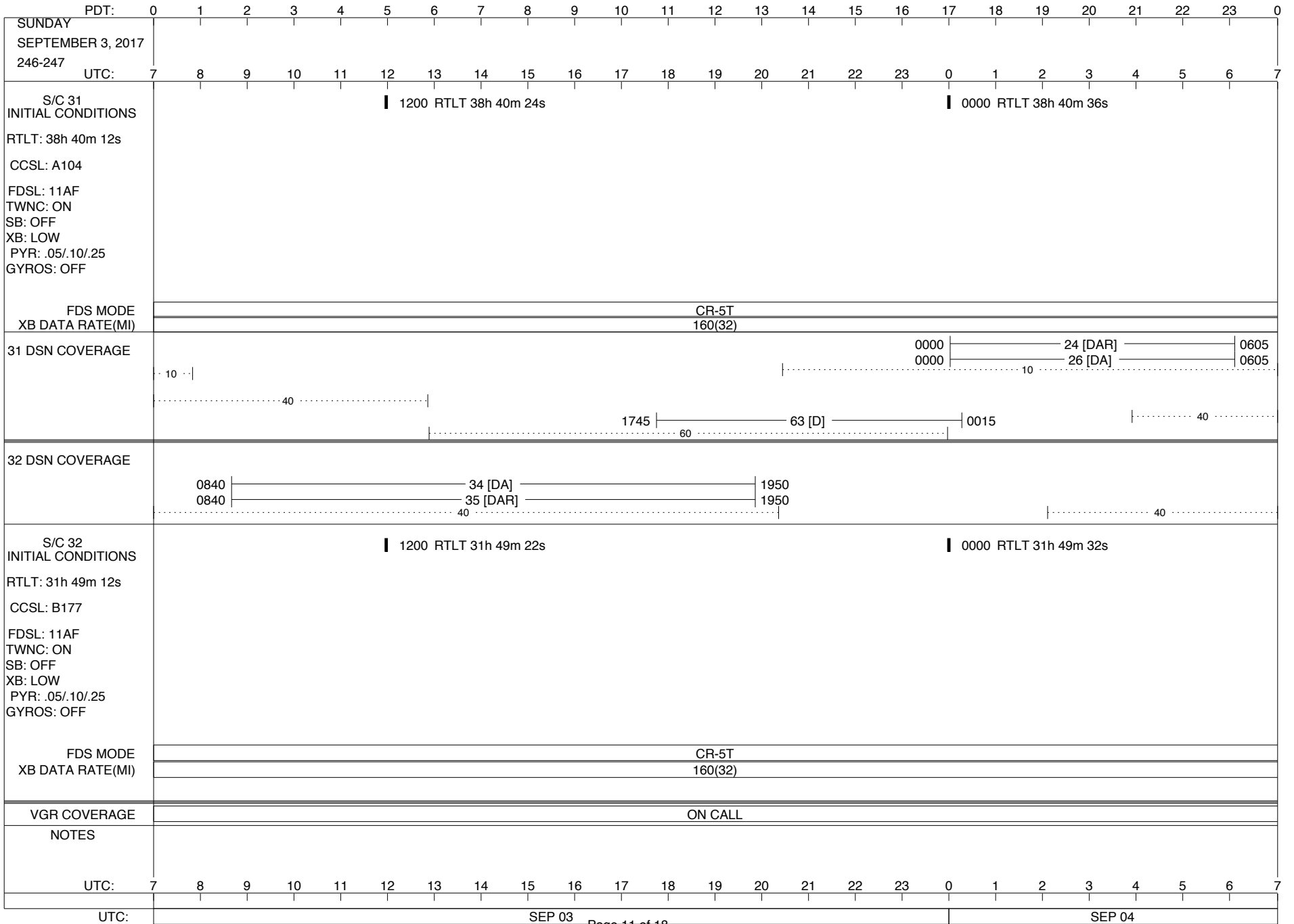
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FRIDAY SEPTEMBER 1, 2017 244-245																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 38h 39m 24s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 38h 39m 36s												0000 RTLTL 38h 39m 48s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0830 34 [DA] 1100 0830 35 [DAR] 1100 40 1755 63 [D] 0025 60 10 40												
32 DSN COVERAGE	1145 35 [D] 1315 1255 43 [D] 2000 40 40												
S/C 32 INITIAL CONDITIONS RTLTL: 31h 48m 34s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 31h 48m 44s												0000 RTLTL 31h 48m 52s												
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:	SEP 01												SEP 02												

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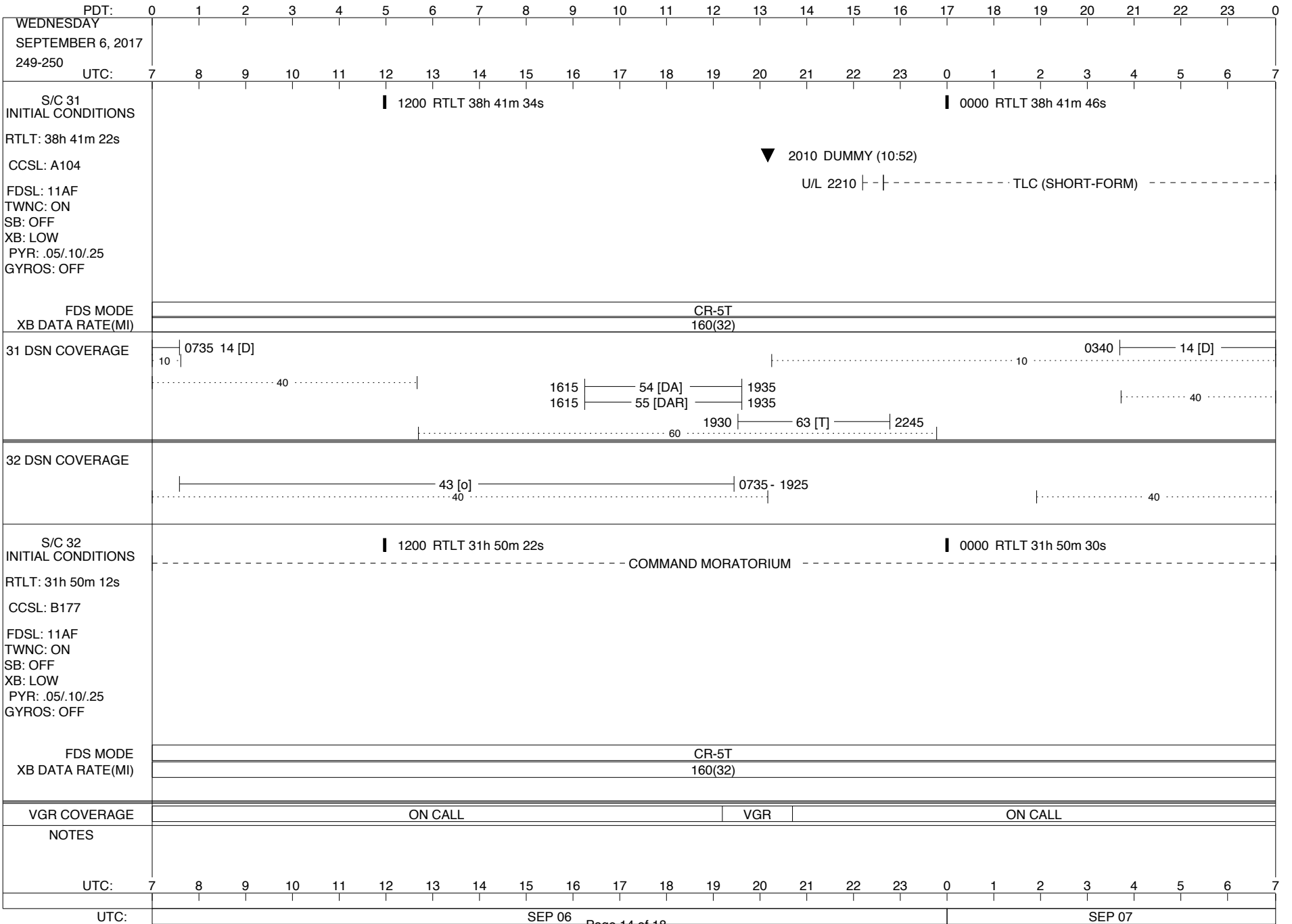
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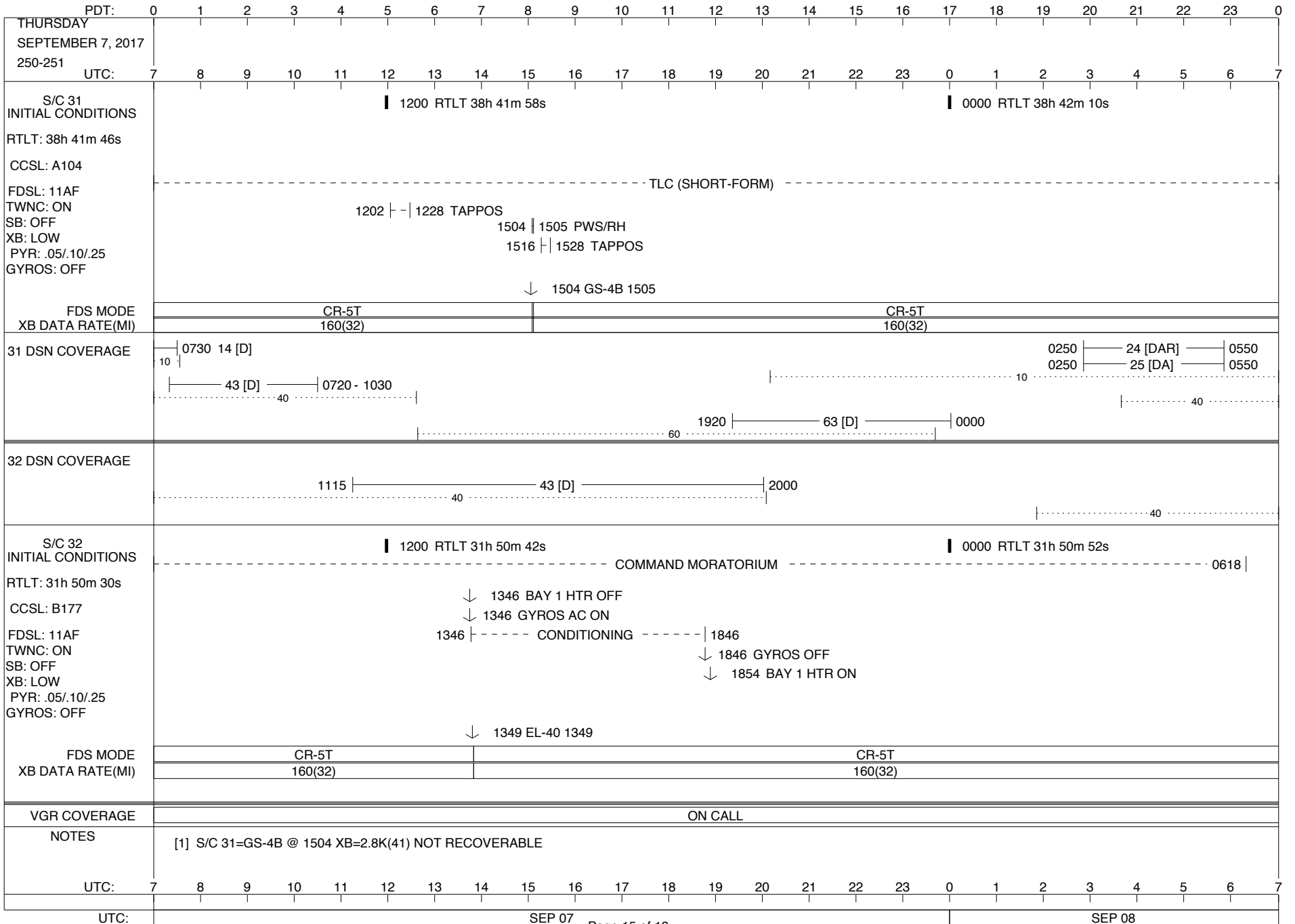
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MONDAY SEPTEMBER 4, 2017 247-248	
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7	
S/C 31 INITIAL CONDITIONS RTLT: 38h 40m 36s CCSL: A104 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 38h 40m 48s 0000 RTLT 38h 41m 0s
FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)
31 DSN COVERAGE	0335 ----- 14 [D] ----- 0745 ----- 35 [DAR] ----- 1000 0745 ----- 36 [DA] ----- 1000 1945 ----- 63 [D] ----- 0010
32 DSN COVERAGE	0910 ----- 34 [DAR] ----- 1945 1135 ----- 36 [DA] ----- 1945
S/C 32 INITIAL CONDITIONS RTLT: 31h 49m 32s CCSL: B177 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 31h 49m 42s 0000 RTLT 31h 49m 52s
FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)
VGR COVERAGE	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 04 SEP 05	

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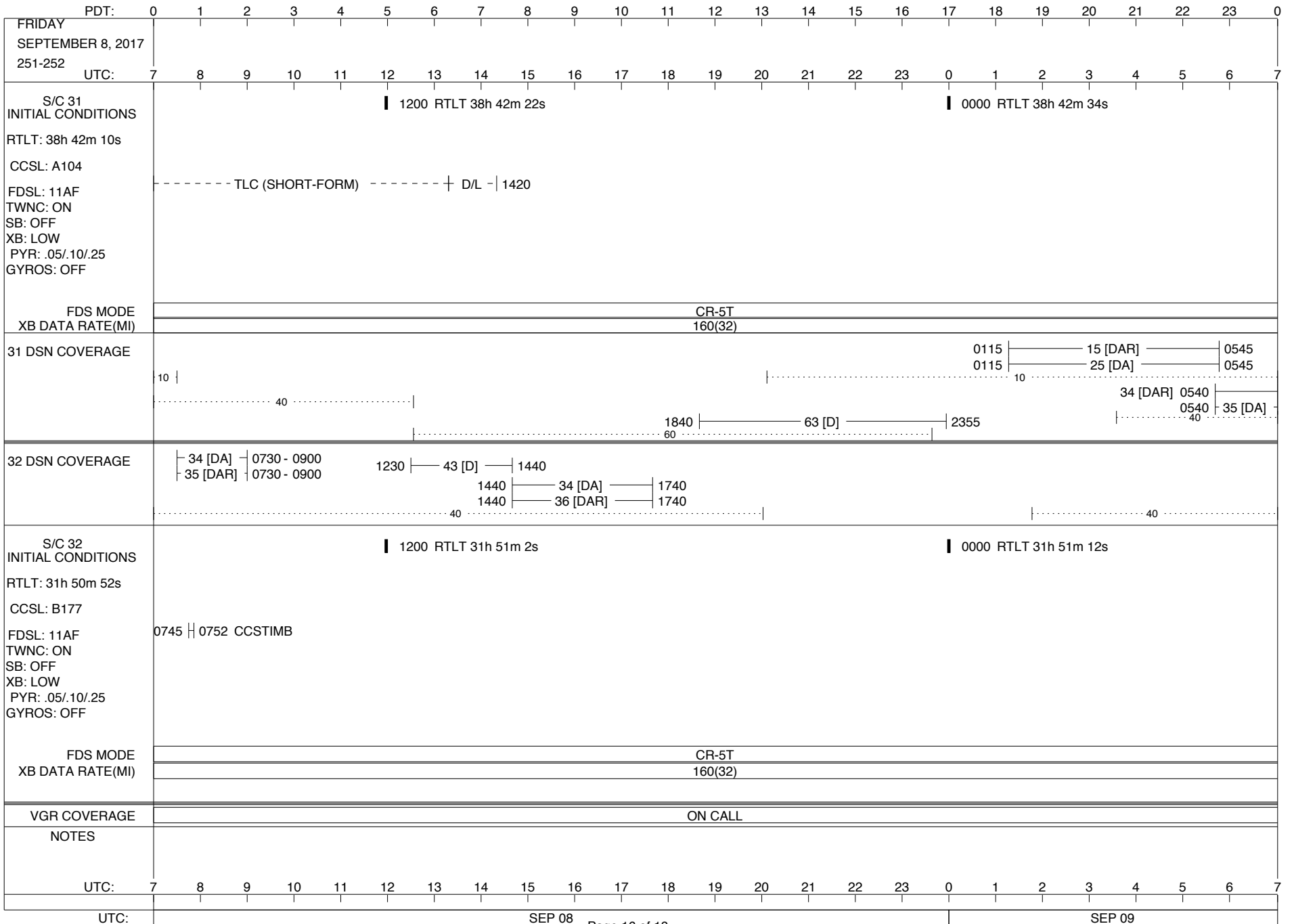
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TUESDAY																												
SEPTEMBER 5, 2017																												
248-249 UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS		1200 RTLT 38h 41m 10s												0000 RTLT 38h 41m 22s														
RTLT: 38h 41m 0s																												
CCSL: A104																												
FDSL: 11AF																												
TWNC: ON																												
SB: OFF																												
XB: LOW																												
PYR: .05/.10/.25																												
GYROS: OFF																												
FDS MODE		CR-5T												CR-5T														
XB DATA RATE(MI)		160(32)												160(32)														
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS		1200 RTLT 31h 50m 2s												0000 RTLT 31h 50m 12s														
RTLT: 31h 49m 52s																												
CCSL: B177																												
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												VGR			ON CALL											
NOTES		[1] S/C 31=GS-4B @ 0850 XB=2.8K(41) NOT RECOVERABLE [2] "MESSAGE TO VOYAGER" U/L																										
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											

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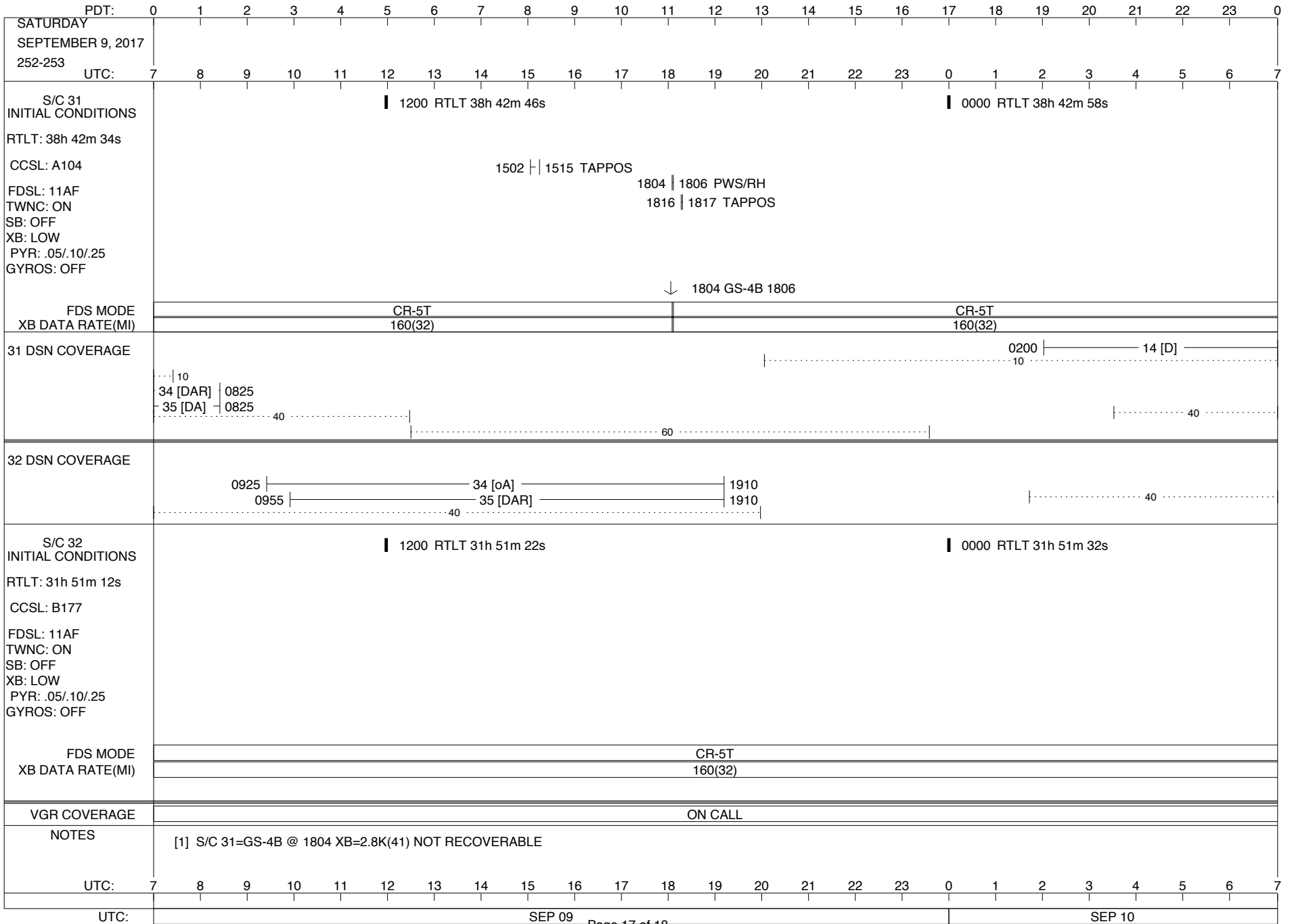




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