

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 8, 2018

For the Period: 08/09/18 to 09/03/18 (18/221 – 18/246)

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

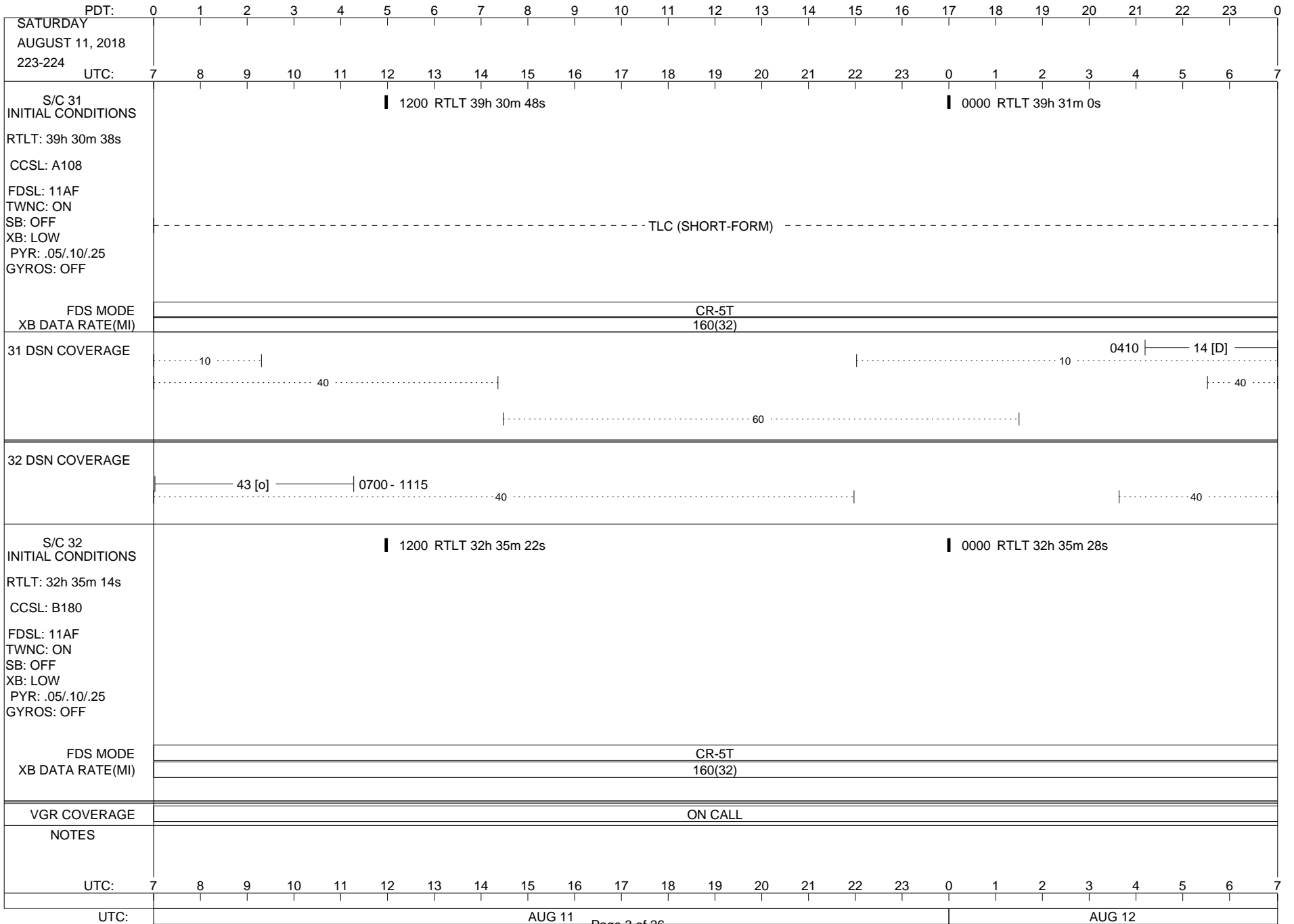
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S/C 31 INITIAL CONDITIONS RTLT: 39h 29m 54s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 30m 4s												0000 RTLT 39h 30m 16s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	14 [DA] 0925 0740 24 [DA] 0740 25 [DAR] 10												0520 14 [D] 10 40 60												
32 DSN COVERAGE	40 1805 43 [D] 2205											 40												
S/C 32 INITIAL CONDITIONS RTLT: 32h 34m 44s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 34m 50s												0000 RTLT 32h 34m 58s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ONVGRLL												ON CALL												
NOTES																									
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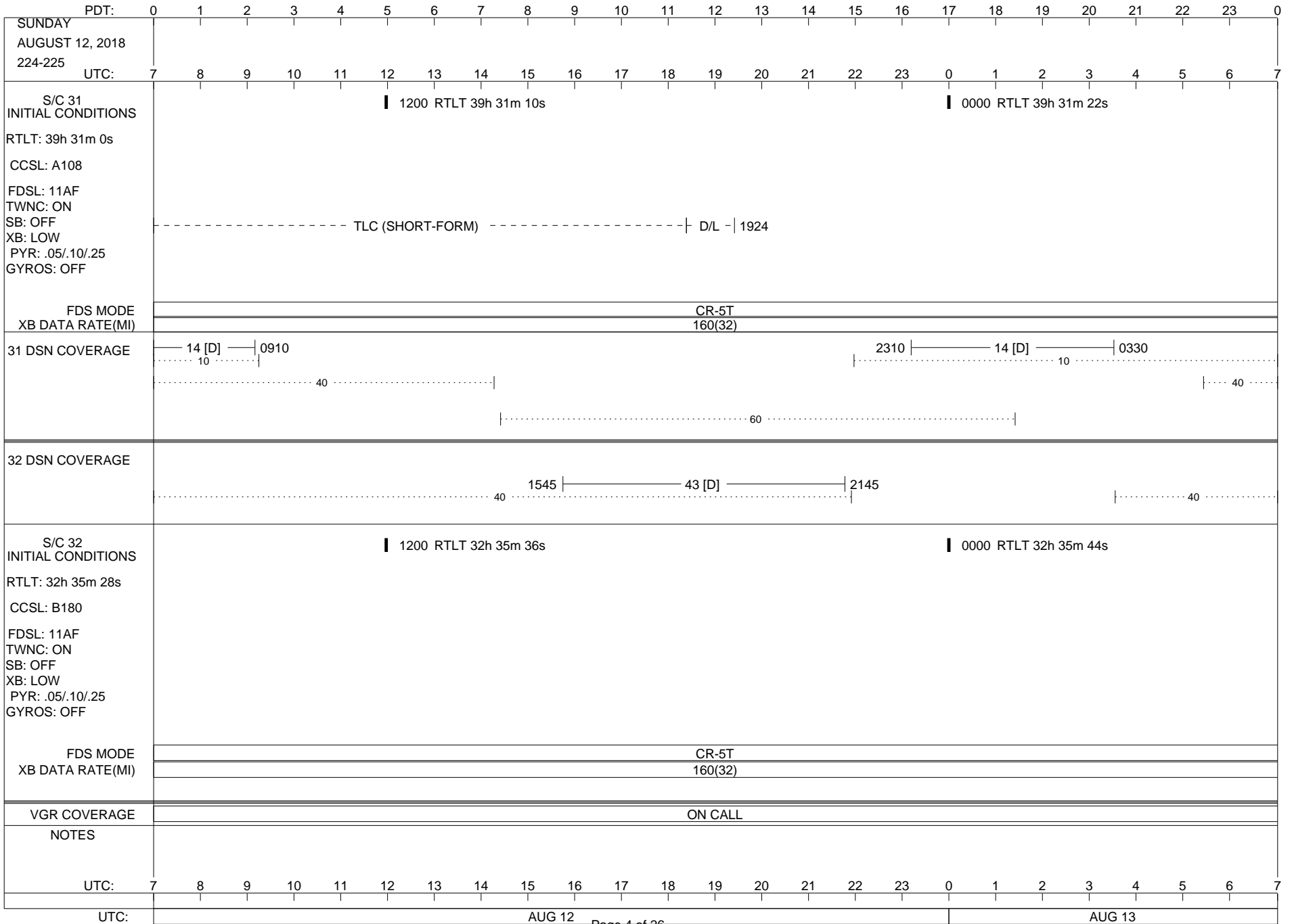
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S/C 31 INITIAL CONDITIONS RTLT: 39h 30m 16s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 39h 30m 26s												█ 0000 RTLT 39h 30m 38s							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 32h 34m 58s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 32h 35m 6s												█ 0000 RTLT 32h 35m 14s							
FDS MODE XB DATA RATE(MI)																									
VGR COVERAGE																									
NOTES																									
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ISSUE DATE: 08/08/18 09:30



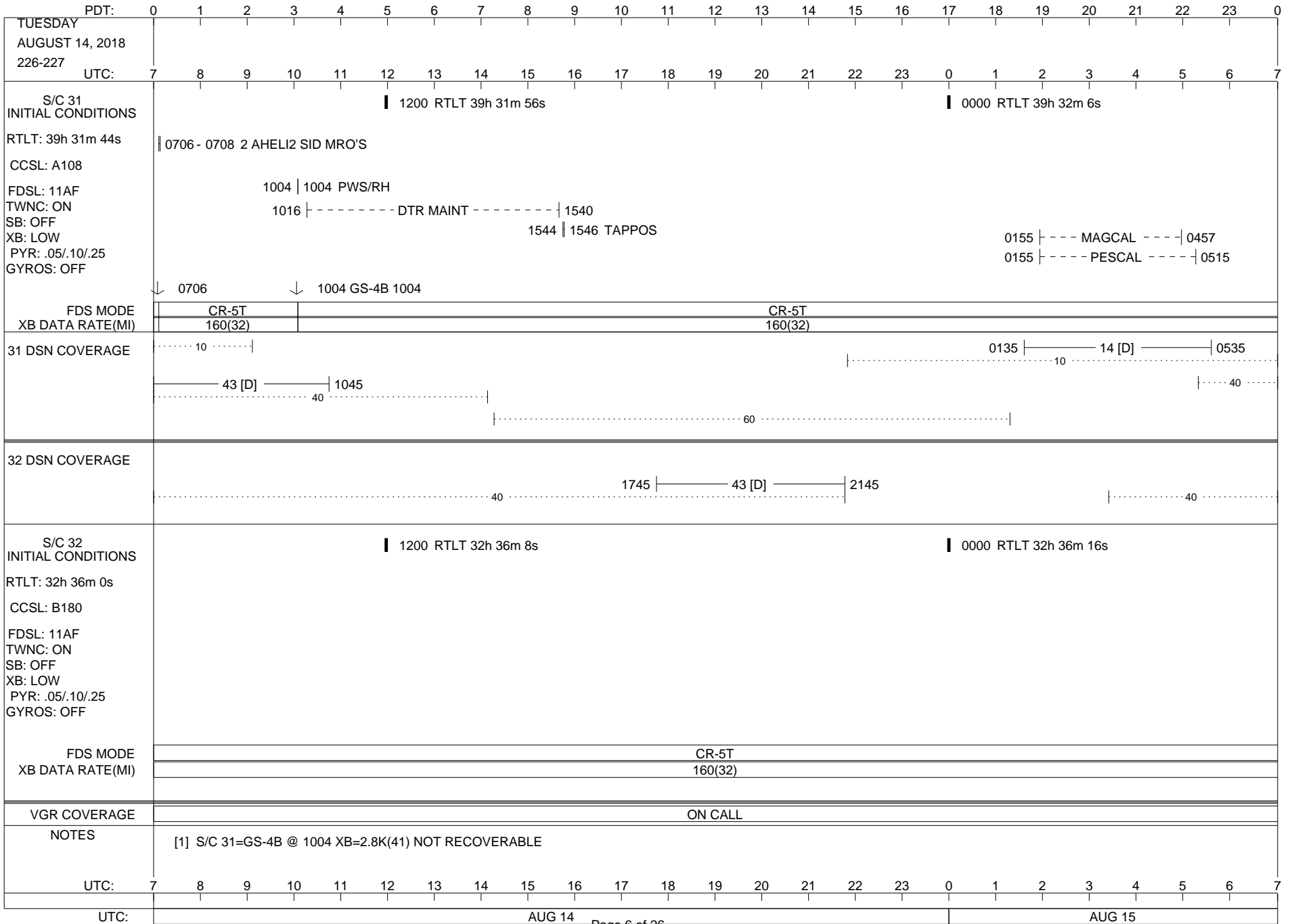
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S/C 31 INITIAL CONDITIONS RTLT: 39h 31m 22s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 31m 34s												0000 RTLT 39h 31m 44s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE 10 10												
 40 40 43 [D] 0615												
 60 60												
32 DSN COVERAGE 1455 43 [D] 2140 40												
S/C 32 INITIAL CONDITIONS RTLT: 32h 35m 44s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 35m 52s												0000 RTLT 32h 36m 0s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES																									
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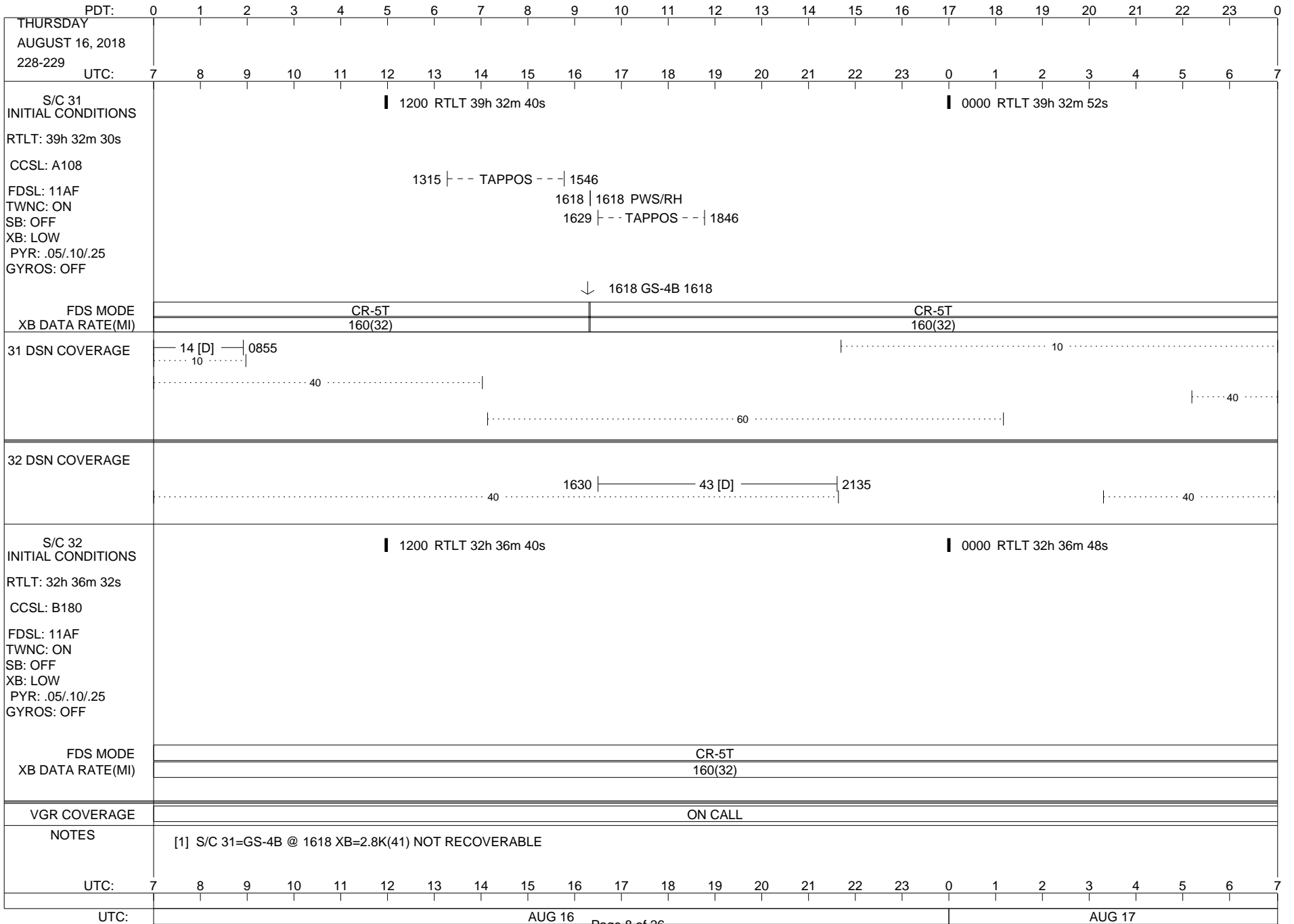
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ISSUE DATE: 08/08/18 09:30

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WEDNESDAY AUGUST 15, 2018 227-228																												
S/C 31 INITIAL CONDITIONS RTLTL: 39h 32m 6s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 32m 18s												0000 RTLT 39h 32m 30s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	<p>.....10 .....| ..... 0455 |--- 14 [D] ---</p> <p>..... 40 .....| ..... 10 .....| ..... 40</p> <p>..... 60 .....|</p>																											
32 DSN COVERAGE	<p>0950 |--- 43 [BH] ---| 1350 1950 |--- 43 [D] ---| 2140 40</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 32h 36m 16s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 32h 36m 24s												| 0000 RTLT 32h 36m 32s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL							VGR							ON CALL													
NOTES	<p>▼ 1137 DUMMY (5 MIN BRACKETED 20:14)</p>																											
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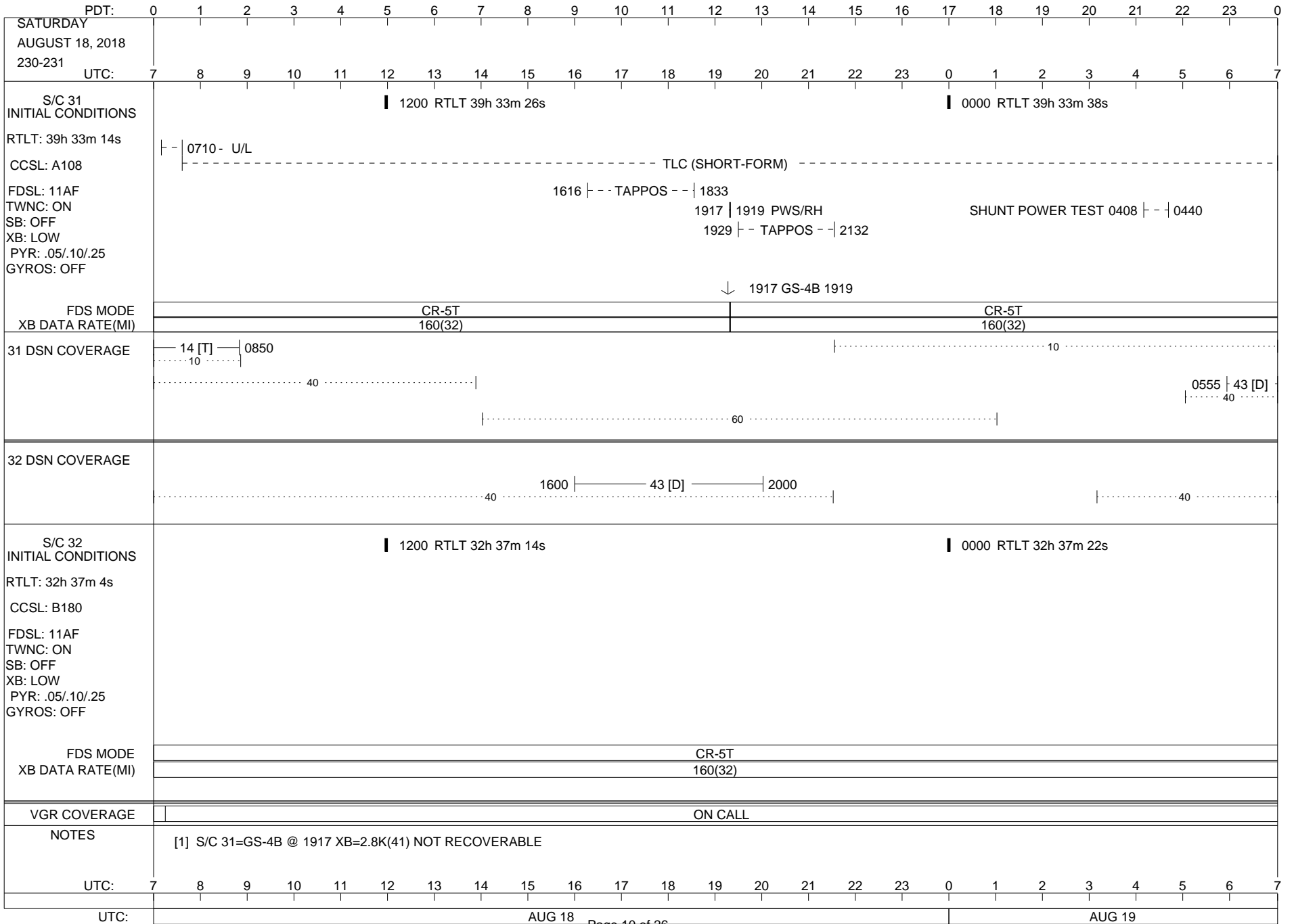
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S/C 31 INITIAL CONDITIONS RTLT: 39h 32m 52s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 39h 33m 4s												█ 0000 RTLT 39h 33m 14s							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 32h 36m 48s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 32h 36m 56s												█ 0000 RTLT 32h 37m 4s							
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: 08/08/18 09:30



ISSUE DATE: 08/08/18 09:30

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S/C 31 INITIAL CONDITIONS RTLT: 39h 33m 38s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 39h 33m 50s												█ 0000 RTLT 39h 34m 0s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE 10												2150 ----- 14 [D] ----- 0540													
	----- 43 [D] ----- 1000												----- 10 -----													
	----- 40 -----												----- 40 -----													
	----- 60 -----												----- 60 -----													
32 DSN COVERAGE	1235 ----- 40 -----												43 [D] ----- 2125													
	----- 40 -----												----- 40 -----													
S/C 32 INITIAL CONDITIONS RTLT: 32h 37m 22s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 32h 37m 30s												█ 0000 RTLT 32h 37m 38s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES																										
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ISSUE DATE: 08/08/18 09:30

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MONDAY AUGUST 20, 2018 232-233																									
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S/C 31 INITIAL CONDITIONS RTLTL: 39h 34m 0s CCSL: A108 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: 32h 37m 38s CCSL: B180 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:	AUG 20														AUG 21										

ISSUE DATE: 08/08/18 09:30

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TUESDAY AUGUST 21, 2018 233-234																													
S/C 31 INITIAL CONDITIONS RTLT: 39h 34m 24s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 39h 34m 36s														0000 RTLT 39h 34m 46s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE		..... 10 ..... | ..... 40 ..... | ..... 60 ..... | ..... 0000 | ..... 14 [D] ..... | ..... 0400 ..... | ..... 40 ..... |																											
32 DSN COVERAGE		1050 | ..... 43 [B] ..... | 1450														1900 | ..... 43 [D] ..... | 2115 | ..... 40 ..... |													
S/C 32 INITIAL CONDITIONS RTLT: 32h 37m 56s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 32h 38m 4s														0000 RTLT 32h 38m 12s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
VGR COVERAGE		ON CALL							VGR							ON CALL													
NOTES		[1] S/C 31=GS-4B @ 0941 XB=2.8K(41) NOT RECOVERABLE																											
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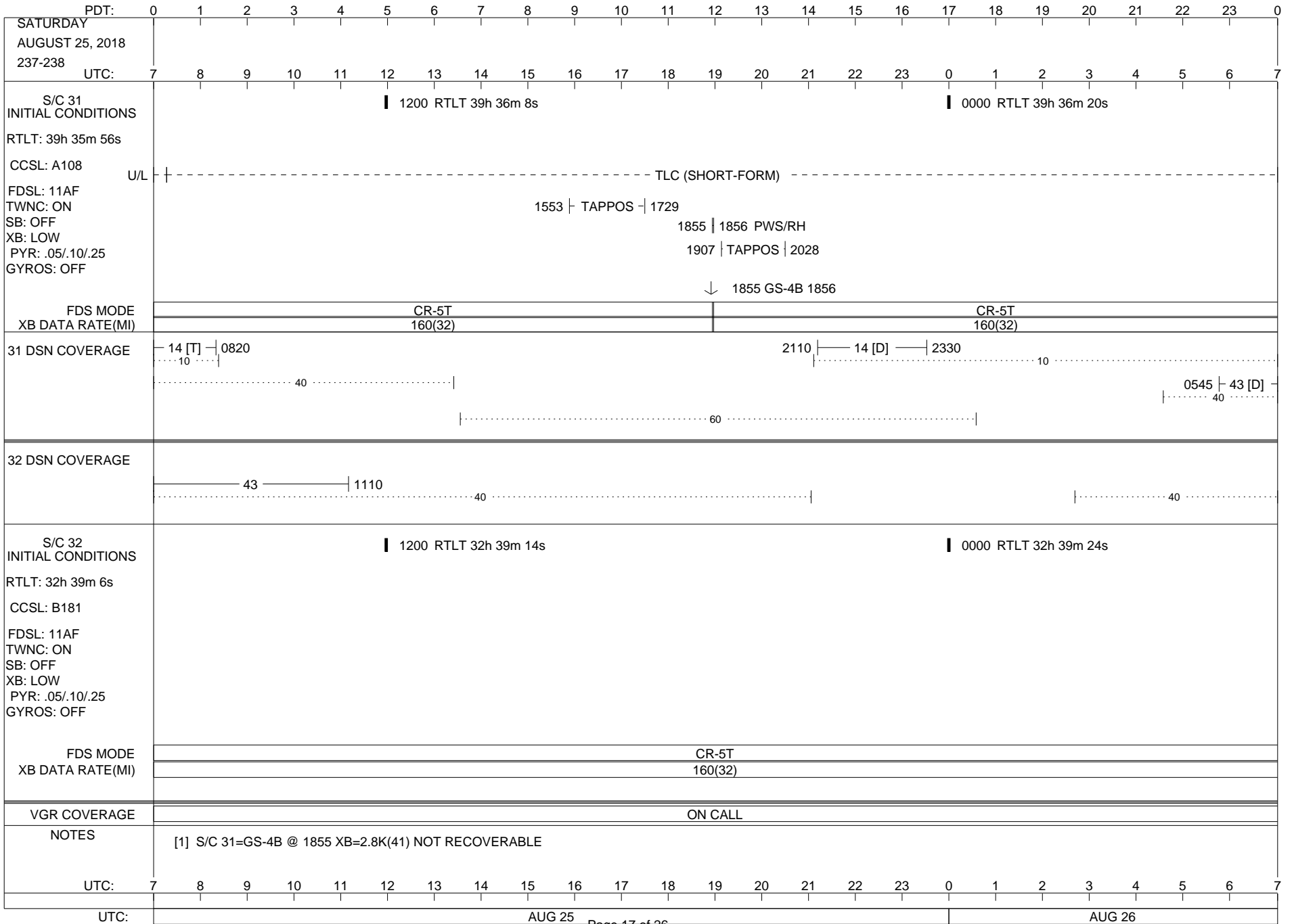
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S/C 31 INITIAL CONDITIONS RTLT: 39h 34m 46s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 34m 58s												0000 RTLT 39h 35m 10s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE 10 10 0325 14 [D] 40													
32 DSN COVERAGE 40 40 1705 43 [D] 2110 40													
S/C 32 INITIAL CONDITIONS RTLT: 32h 38m 12s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 38m 22s												0000 RTLT 32h 38m 30s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ON CALL												ON CALL													
NOTES																										
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UTC:	AUG 22													AUG 23												

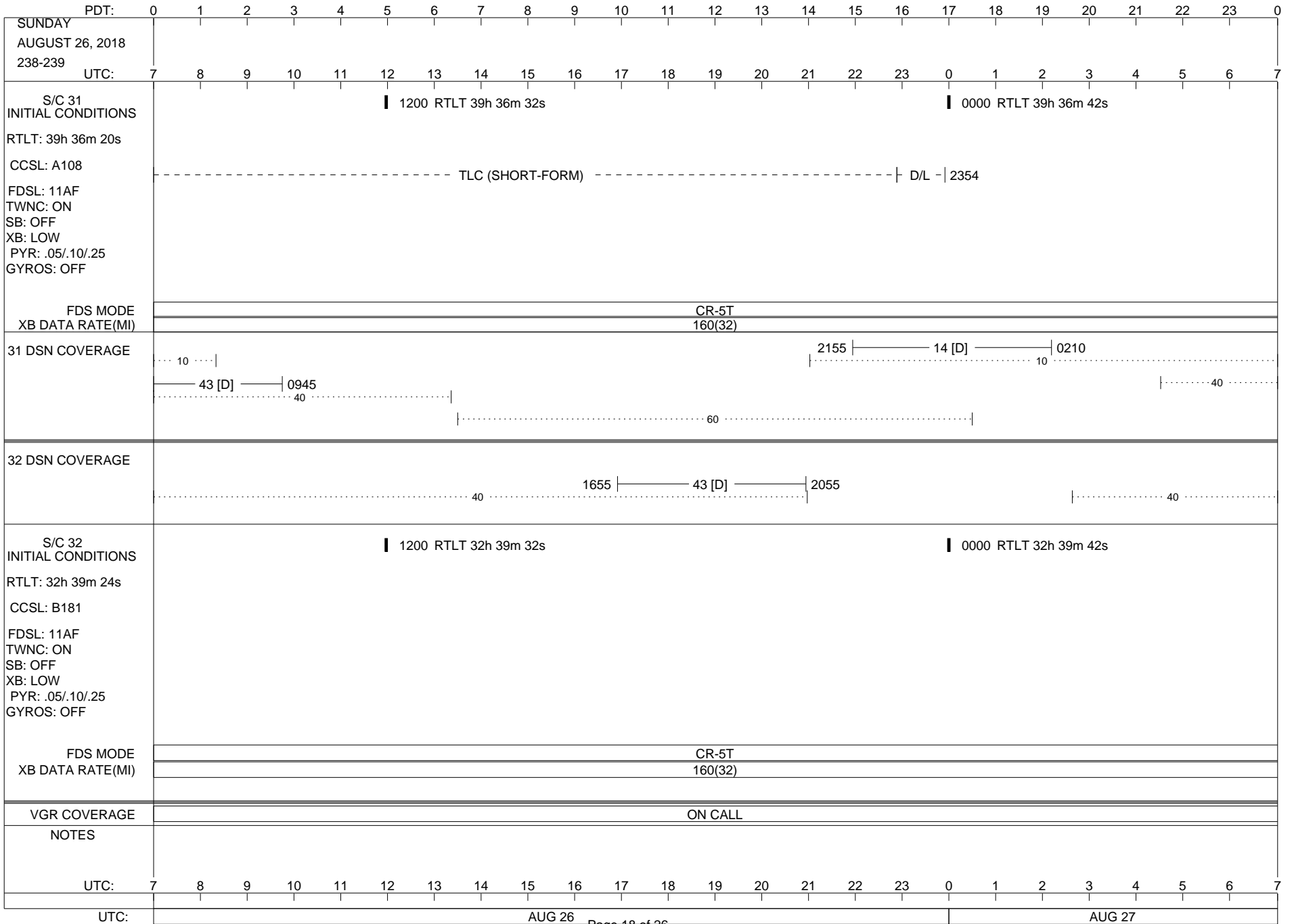
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S/C 31 INITIAL CONDITIONS RTLT: 39h 35m 32s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 35m 44s												0000 RTLT 39h 35m 56s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE 10 ----- 43 [D] ----- 1150 40 60												0355 ----- 14 [T] ----- ----- 40 -----												
32 DSN COVERAGE 40												1650 ----- 43 [D] ----- 2105 ----- 40 ----- 0410 ----- 43 -----												
S/C 32 INITIAL CONDITIONS RTLT: 32h 38m 48s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 38m 56s												0000 RTLT 32h 39m 6s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																						VGR		
NOTES																									
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ISSUE DATE: 08/08/18 09:30



ISSUE DATE: 08/08/18 09:30



ISSUE DATE: 08/08/18 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	
MONDAY AUGUST 27, 2018 239-240																										
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: 39h 36m 42s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 39h 36m 54s												| 0000 RTLT 39h 37m 6s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	.....10.....|												|.....10.....											
	.....40.....|												|.....40.....											
	|.....60.....|												|.....40.....											
32 DSN COVERAGE	.....40.....												1650 |-----43 [D]-----| 2050												
S/C 32 INITIAL CONDITIONS RTLT: 32h 39m 42s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 39m 50s												0000 RTLT 32h 40m 0s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	ON CALL																									
NOTES																										
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ISSUE DATE: 08/08/18 09:30

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TUESDAY AUGUST 28, 2018 240-241																												
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S/C 31 INITIAL CONDITIONS RTLT: 39h 37m 6s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 39h 37m 18s												█ 0000 RTLT 39h 37m 30s															
	0918 | 0919 PWS/RH																											
	↓ 0918 GS-4B 0919																											
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	.....10.....|												|.....2310|-----14 [D]-----|0400													
	|-----43 [D]-----|1030												|-----40-----|															
	|-----40-----|												|-----60-----|															
32 DSN COVERAGE	1130 |-----43 [B]-----|1530												1850 |-----43 [D]-----|2050															
	|-----40-----|												|-----40-----|															
S/C 32 INITIAL CONDITIONS RTLT: 32h 40m 0s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 32h 40m 10s												█ 0000 RTLT 32h 40m 18s															
	▼ 1147 DUMMY (5 MIN BRACKETED 20:28)																											
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
VGR COVERAGE	ON CALL				VGR				ON CALL																			
NOTES	[1] S/C 31=GS-4B @ 0918 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 28														AUG 29													

ISSUE DATE: 08/08/18 09:30

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WEDNESDAY AUGUST 29, 2018 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: 39h 37m 30s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 39h 37m 42s												█ 0000 RTLT 39h 37m 54s									
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	..... 10 40 60													0330 |----- 14 [D] -----	..... 10 40												
32 DSN COVERAGE	..... 40													1530 |----- 43 [D] -----| 2040	..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 32h 40m 18s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 32h 40m 28s												█ 0000 RTLT 32h 40m 38s									
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: 08/08/18 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			
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			
THURSDAY AUGUST 30, 2018 242-243																												
S/C 31 INITIAL CONDITIONS RTLT: 39h 37m 54s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 38m 4s												0000 RTLT 39h 38m 16s															
	1230 |-----| 1338 TAPPOS												DUMMY (21:23) 0545▼															
	1532 | 1533 PWS/RH												U/L 0610 | - |															
	1544 |-----| 1638 TAPPOS												TLC (SHORT-FORM) | - |															
	↓ 1532 GS-4B 1533																											
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	14 [D] | 0800												0340 |-----| 14 [T]															
	..... 10 .....												..... 10															
	..... 40 .....												..... 40															
	..... 60 .....												..... 60															
32 DSN COVERAGE	1240 |-----| 43 [D]												2040															
	..... 40 .....												..... 40															
S/C 32 INITIAL CONDITIONS RTLT: 32h 40m 38s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 40m 46s												0000 RTLT 32h 40m 56s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
VGR COVERAGE	ON CALL																				VGR							
NOTES	[1] S/C 31=GS-4B @ 1532 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 30														AUG 31													

ISSUE DATE: 08/08/18 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			
FRIDAY AUGUST 31, 2018 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: 39h 38m 16s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 39h 38m 28s												| 0000 RTLT 39h 38m 40s															
----- TLC (SHORT-FORM) -----																												
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	14 [T] | 0755 |-----| |-----|												0315 |-----| 14 [D] |-----|															
32 DSN COVERAGE	|-----|												1625 |-----| 43 [D] |-----| 2035 |-----|															
S/C 32 INITIAL CONDITIONS RTLT: 32h 40m 56s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 32h 41m 6s												| 0000 RTLT 32h 41m 16s															
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 31														SEP 01													

ISSUE DATE: 08/08/18 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
SATURDAY SEPTEMBER 1, 2018 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: 39h 38m 40s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 39h 38m 52s												█ 0000 RTLTL 39h 39m 4s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	0755 14 [D]												2050 14 [D] 0050												
32 DSN COVERAGE	1630 43 [D] 2030																								
S/C 32 INITIAL CONDITIONS RTLTL: 32h 41m 16s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 32h 41m 24s												█ 0000 RTLTL 32h 41m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1832 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:	SEP 01												SEP 02												

ISSUE DATE: 08/08/18 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	
SUNDAY SEPTEMBER 2, 2018 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 RTLTL: 39h 39m 4s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 39h 39m 16s												| 0000 RTLTL 39h 39m 28s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	| 10 ..|												| 0310 |----- 14 [D] -----|													
	|----- 40 -----|												|----- 10 -----|													
	|----- 40 -----|												|----- 40 -----|													
	|----- 60 -----|												|----- 60 -----|													
32 DSN COVERAGE	|----- 40 -----|												| 1630 |----- 43 [D] -----| 2030													
	|----- 40 -----|												|----- 40 -----|													
S/C 32 INITIAL CONDITIONS RTLTL: 32h 41m 34s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 32h 41m 44s												| 0000 RTLTL 32h 41m 54s													
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: 08/08/18 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		
MONDAY SEPTEMBER 3, 2018 246-247																											
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: 39h 39m 28s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 39h 39m 40s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>0745 14 [D]</p> <p>.....40.....</p> <p>.....60.....</p>																										
32 DSN COVERAGE	<p>.....40.....1625 |-----43 [D]-----| 2025</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 32h 41m 54s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 32h 42m 4s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 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 03													SEP 04													