

# 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](http://voyager.jpl.nasa.gov/mission/soesfos/tracking_schedule.html)

02/27/17

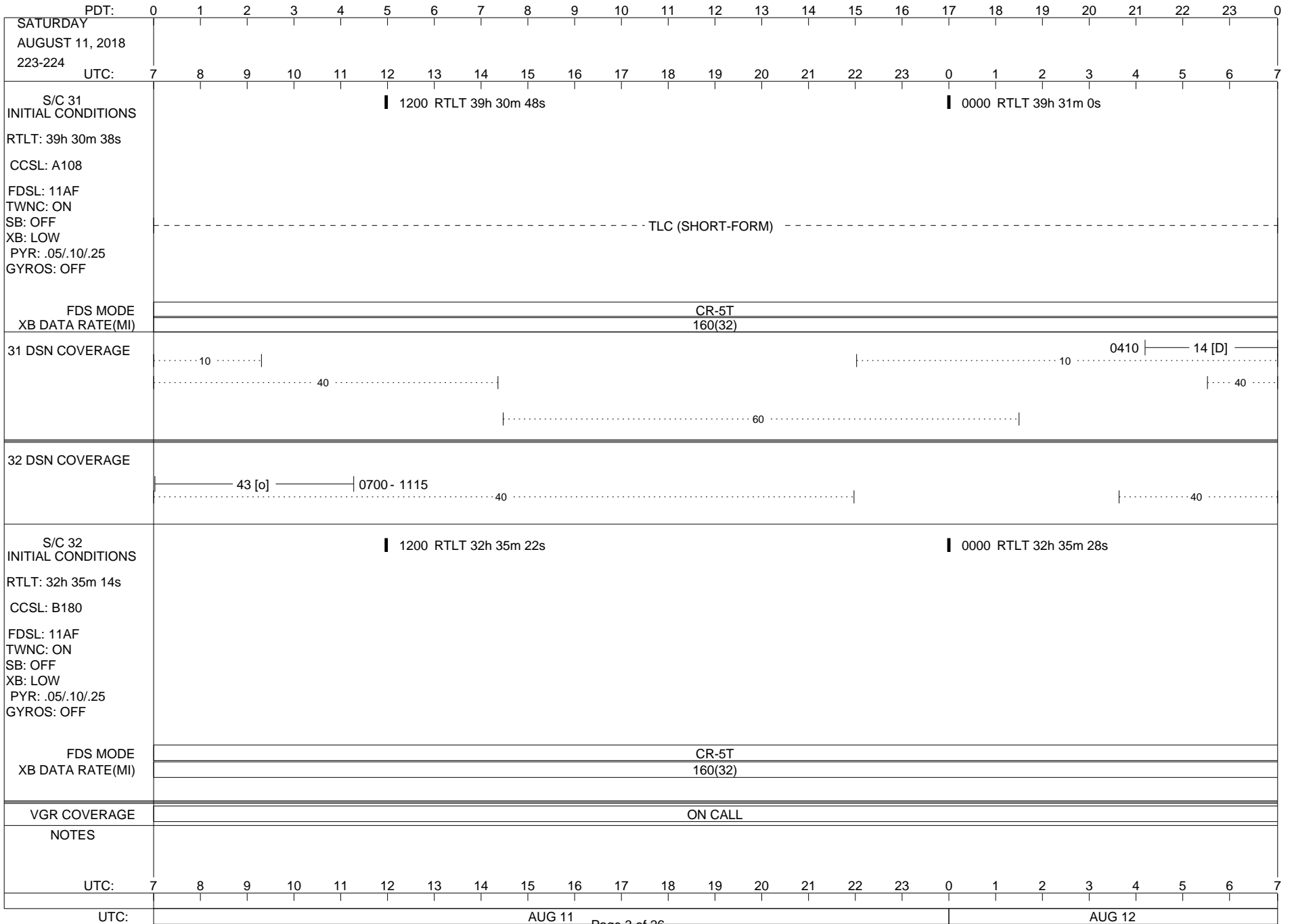
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S/C 31 INITIAL CONDITIONS RTLT: 39h 29m 54s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 30m 4s												0000 RTLT 39h 30m 16s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	14 [DA] 0925 0740 24 [DA] 0740 25 [DAR] 10												0520 14 [D] 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												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ONVGRLL												ON CALL													
NOTES																										
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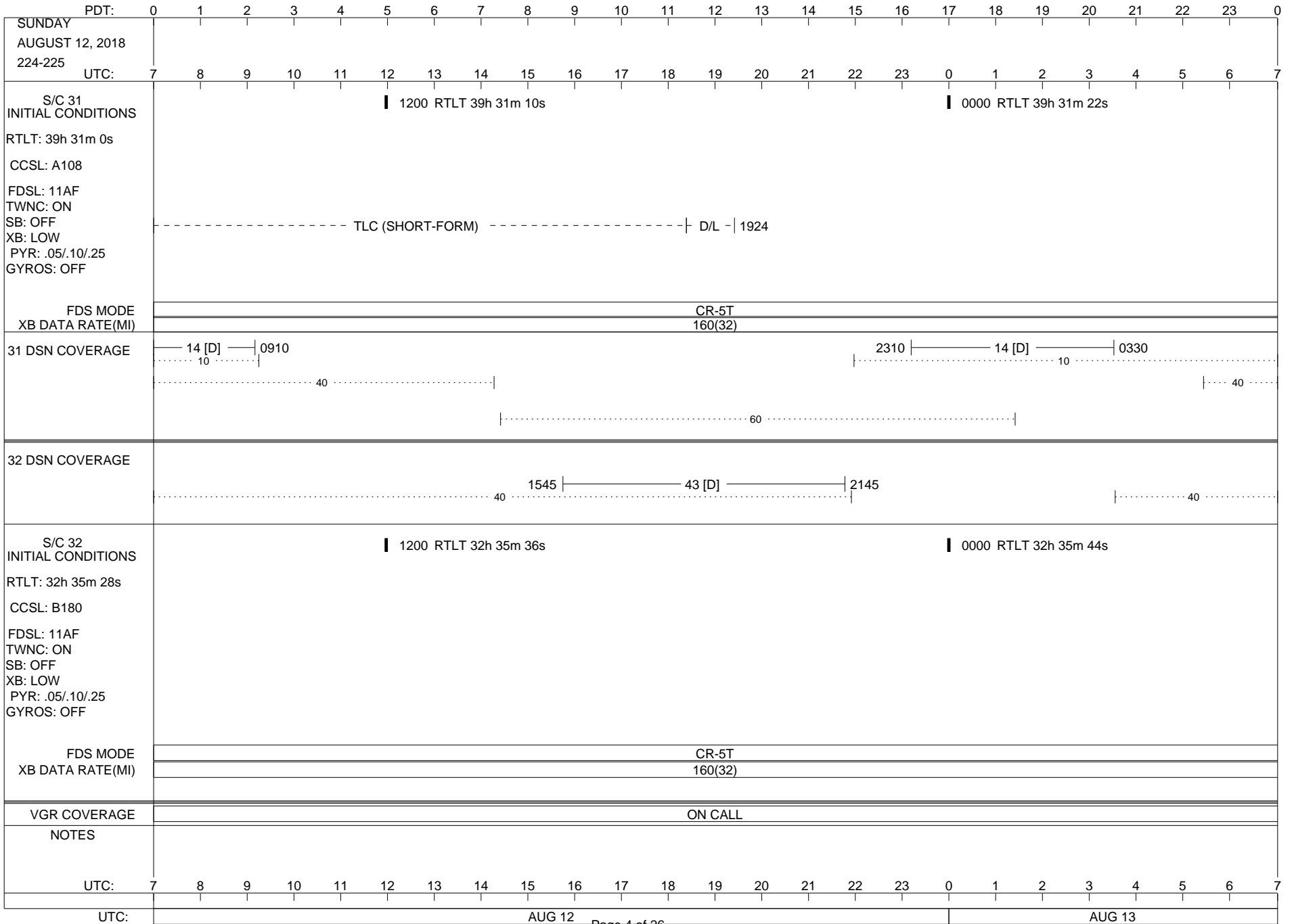
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FRIDAY AUGUST 10, 2018 222-223																										
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S/C 31 INITIAL CONDITIONS RTLT: 39h 30m 16s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 39h 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																										
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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ISSUE DATE: 08/08/18 09:30



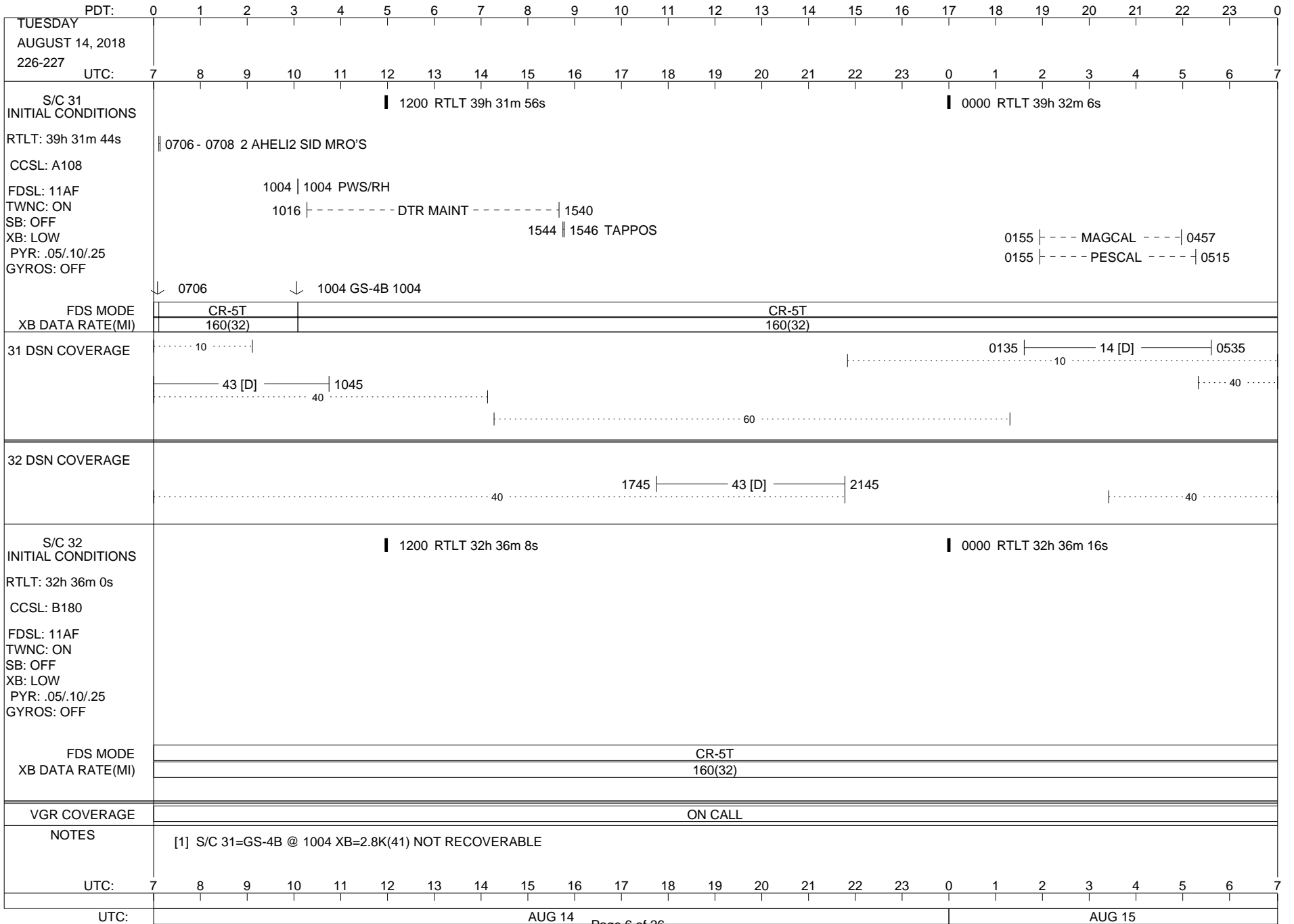
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ISSUE DATE: 08/08/18 09:30

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MONDAY AUGUST 13, 2018 225-226																										
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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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UTC:	AUG 13													AUG 14												

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

WEDNESDAY  
AUGUST 15, 2018  
227-228

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 32m 6s  
CCSL: A108  
FDSL: 11AF  
TWNC: ON  
SB: OFF  
XB: LOW  
PYR: .05/.10/.25  
GYROS: OFF

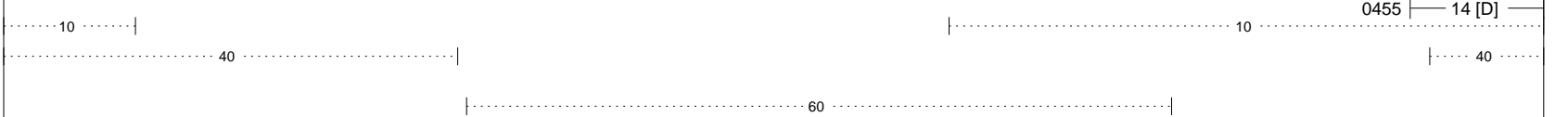
1200 RTLT 39h 32m 18s

0000 RTLT 39h 32m 30s

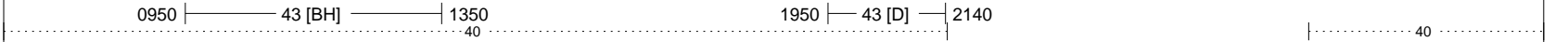
FDS MODE  
XB DATA RATE(MI)

CR-5T  
160(32)

31 DSN COVERAGE



32 DSN COVERAGE



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

▼ 1137 DUMMY (5 MIN BRACKETED 20:14)

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

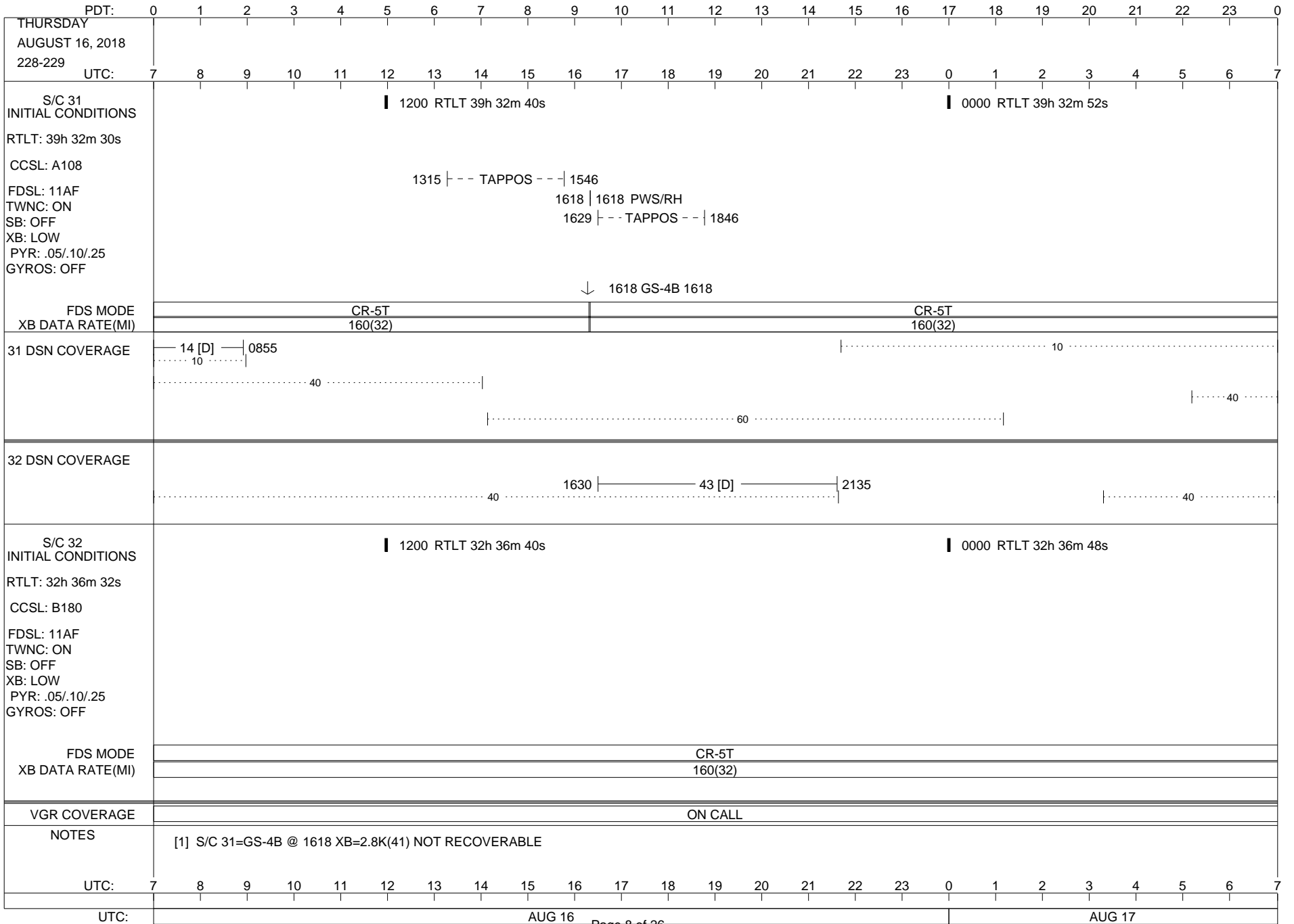
UTC:

AUG 15

AUG 16



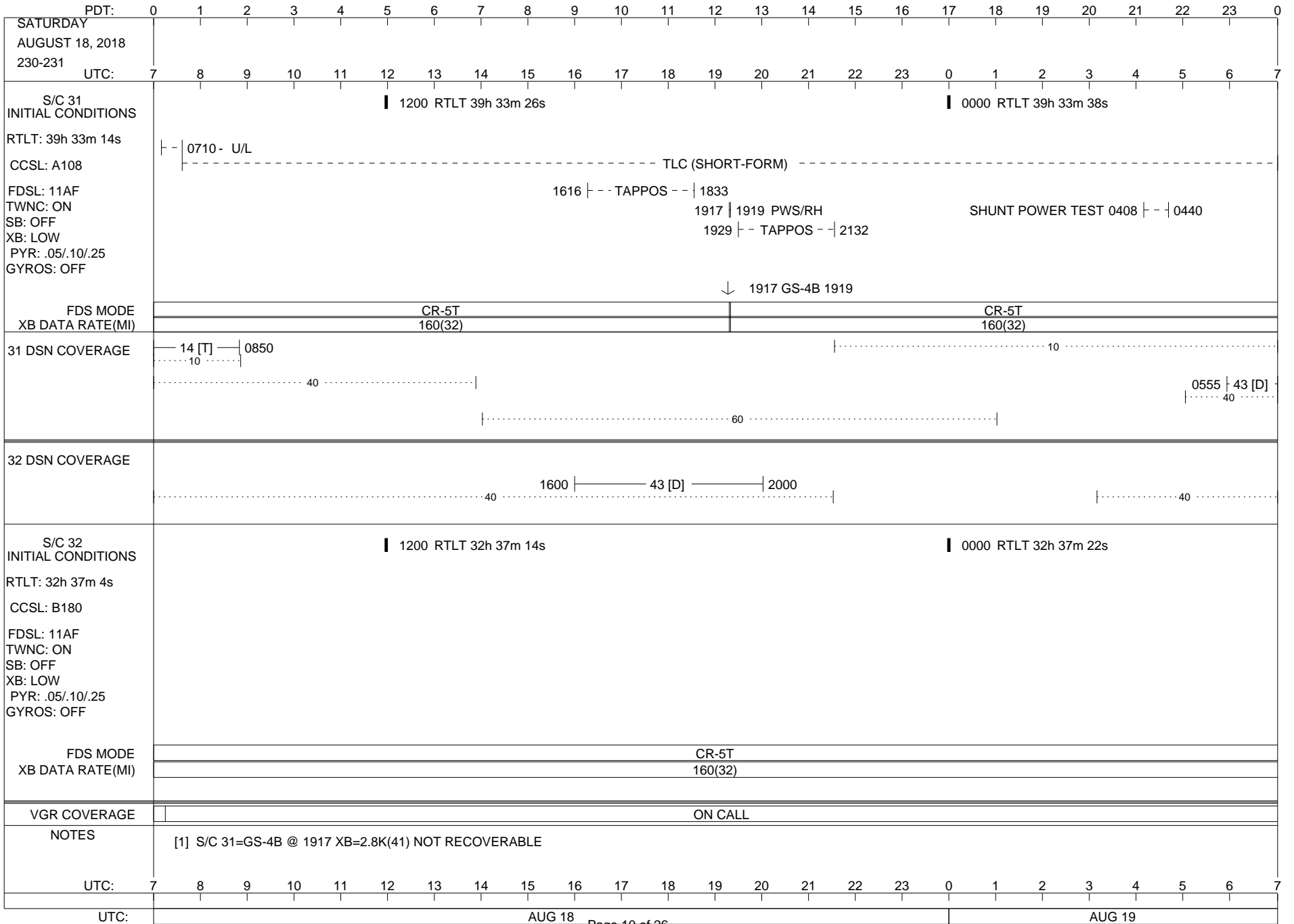
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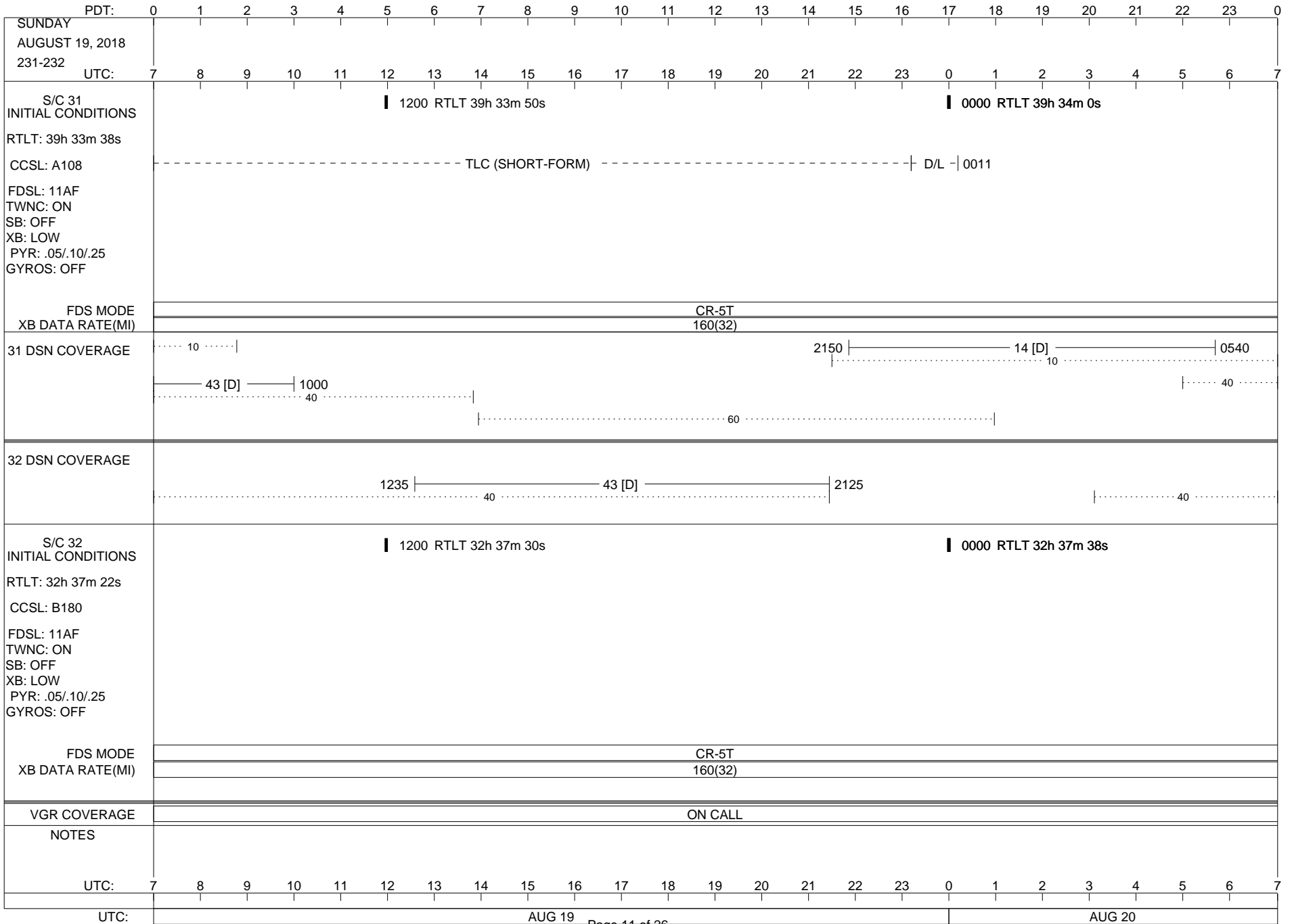
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FRIDAY AUGUST 17, 2018 229-230		UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 39h 32m 52s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 39h 33m 4s											0000 RTLT 39h 33m 14s														
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)														
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)													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:		AUG 17											AUG 18														

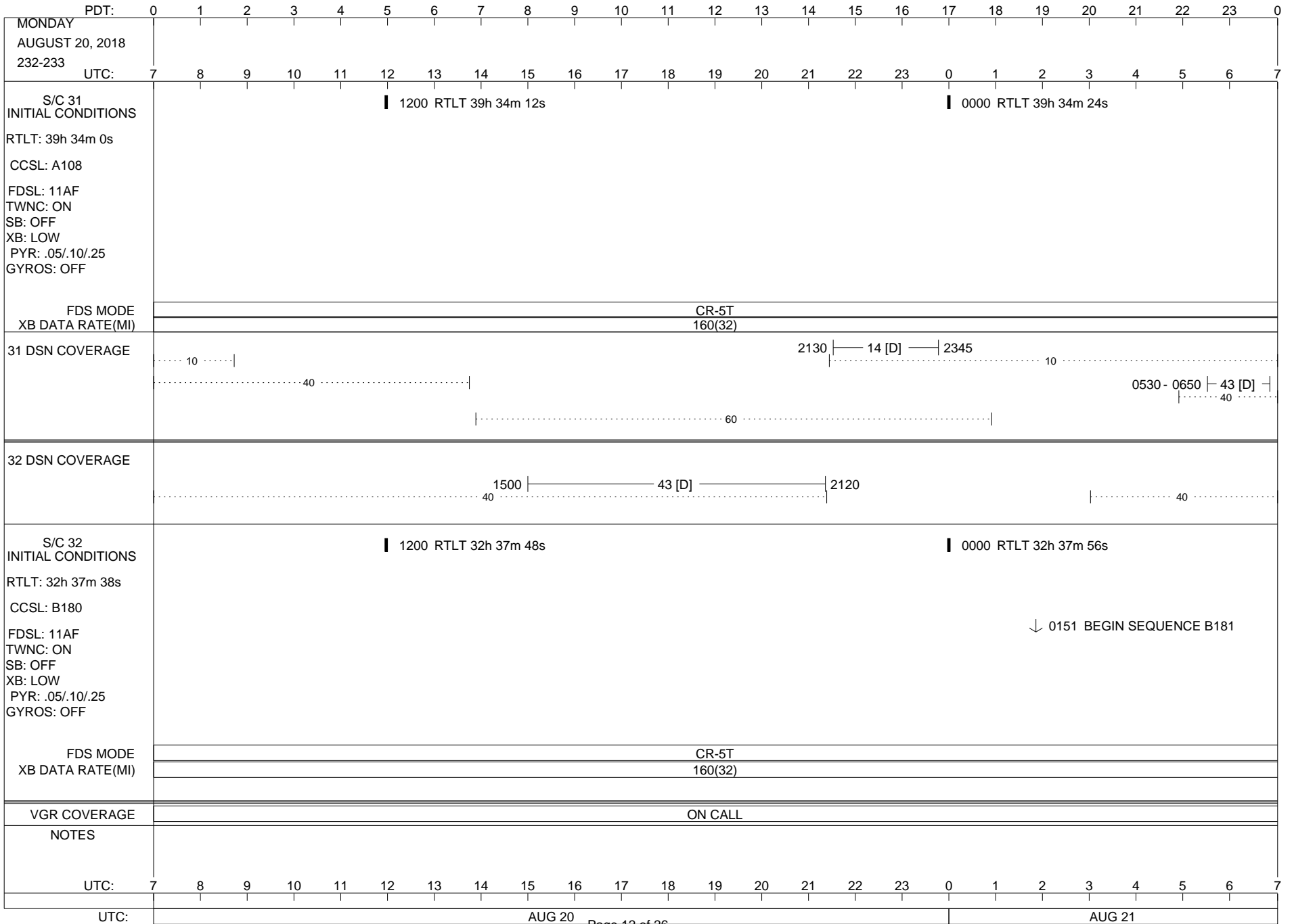
ISSUE DATE: 08/08/18 09:30



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			
TUESDAY																													
AUGUST 21, 2018																													
233-234 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 39h 34m 36s												0000 RTLT 39h 34m 46s															
RTLT: 39h 34m 24s																													
CCSL: A108																													
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		..... 10 .....												..... 0000  ----- 14 [D] -----  0400   ..... 10 .....															
		..... 40 .....												..... 40 .....															
		..... 60 .....																											
32 DSN COVERAGE		1050  ----- 43 [B] -----  1450												1900  ----- 43 [D] -----  2115   ..... 40 .....															
		..... 40 .....												..... 40 .....															
S/C 32 INITIAL CONDITIONS		1200 RTLT 32h 38m 4s												0000 RTLT 32h 38m 12s															
RTLT: 32h 37m 56s																													
CCSL: B181																													
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 @ 0941 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 21														AUG 22													

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	
WEDNESDAY AUGUST 22, 2018 234-235																										
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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													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	..... 10 .....												..... 10 0325  ----- 14 [D] -----													
	..... 40 .....												..... 40													
	..... 60 .....												..... 60													
32 DSN COVERAGE	..... 40												1705  ----- 43 [D] -----  2110													
	..... 40												..... 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													
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 22													AUG 23												

ISSUE DATE: 08/08/18 09:30

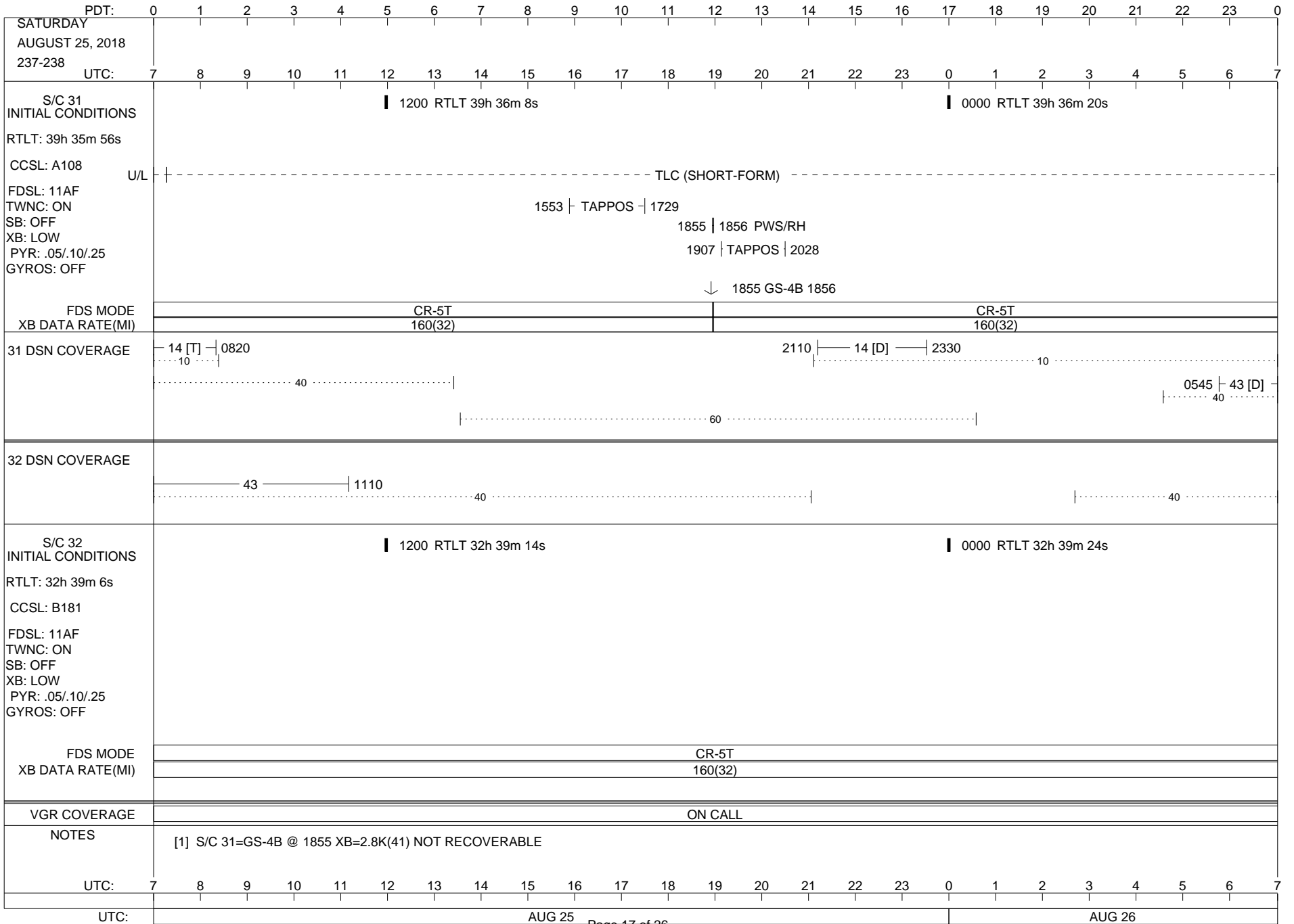
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THURSDAY AUGUST 23, 2018 235-236																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 39h 35m 10s CCSL: A108 FDLS: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLTL 39h 35m 22s</p> <p>1253   - TAPPOS -   1442</p> <p>1555   1556 PWS/RH</p> <p>1606   TAPPOS -   1742</p> <p>↓ 1554 GS-4B 1556</p>												<p>0000 RTLTL 39h 35m 32s</p> <p>↓ 0055 BAY 1 HTR OFF</p> <p>↓ 0055 GYROS BC ON</p> <p>↓ 0139 ALL DB=.IS</p> <p>↓ 0155 AAI</p> <p>0156   -   0229 ASCAL</p> <p>↓ 0230 RAI</p> <p>↓ 0233 CRU</p> <p>↓ 0233 GYROS OFF</p> <p>↓ 0242 YAW=.10</p> <p>↓ 0242 ROLL=.25</p> <p>↓ 0242 BAY 1 HTR ON</p> <p>↓ 0246</p> <p>0058 ↓</p>													
FDS MODE	CR-5T						CR-5T						EL-40			CR-5T										
XB DATA RATE(MI)	160(32)						160(32)						40(30)			160(32)										
31 DSN COVERAGE	<p>14 [D]   0800</p> <p>.....10..... </p> <p>.....40..... </p> <p>.....60..... </p>												<p>0020  -----14 [D]-----  0505</p> <p>.....10..... </p> <p>.....43 [D] 0655  </p> <p>.....40..... </p>													
32 DSN COVERAGE	<p>.....40..... </p> <p>.....1705  -----43 [D]-----  2105</p> <p>.....40..... </p>																									
S/C 32 INITIAL CONDITIONS RTLTL: 32h 38m 30s CCSL: B181 FDLS: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLTL 32h 38m 40s</p>												<p>0000 RTLTL 32h 38m 48s</p>													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	ON CALL												VGR			ON CALL										
NOTES	<p>[1] S/C 31=GS-4B @ 1554 XB=2.8K(41) NOT RECOVERABLE</p> <p>[2] S/C 31=EL-40 @ 0058 XB=40(30)</p>												<p>[3] S/C 31=D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0156-0229)</p> <p>[4] S/C 31=CR-5T @ 0246 XB=160(32)</p>													
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 23												AUG 24													



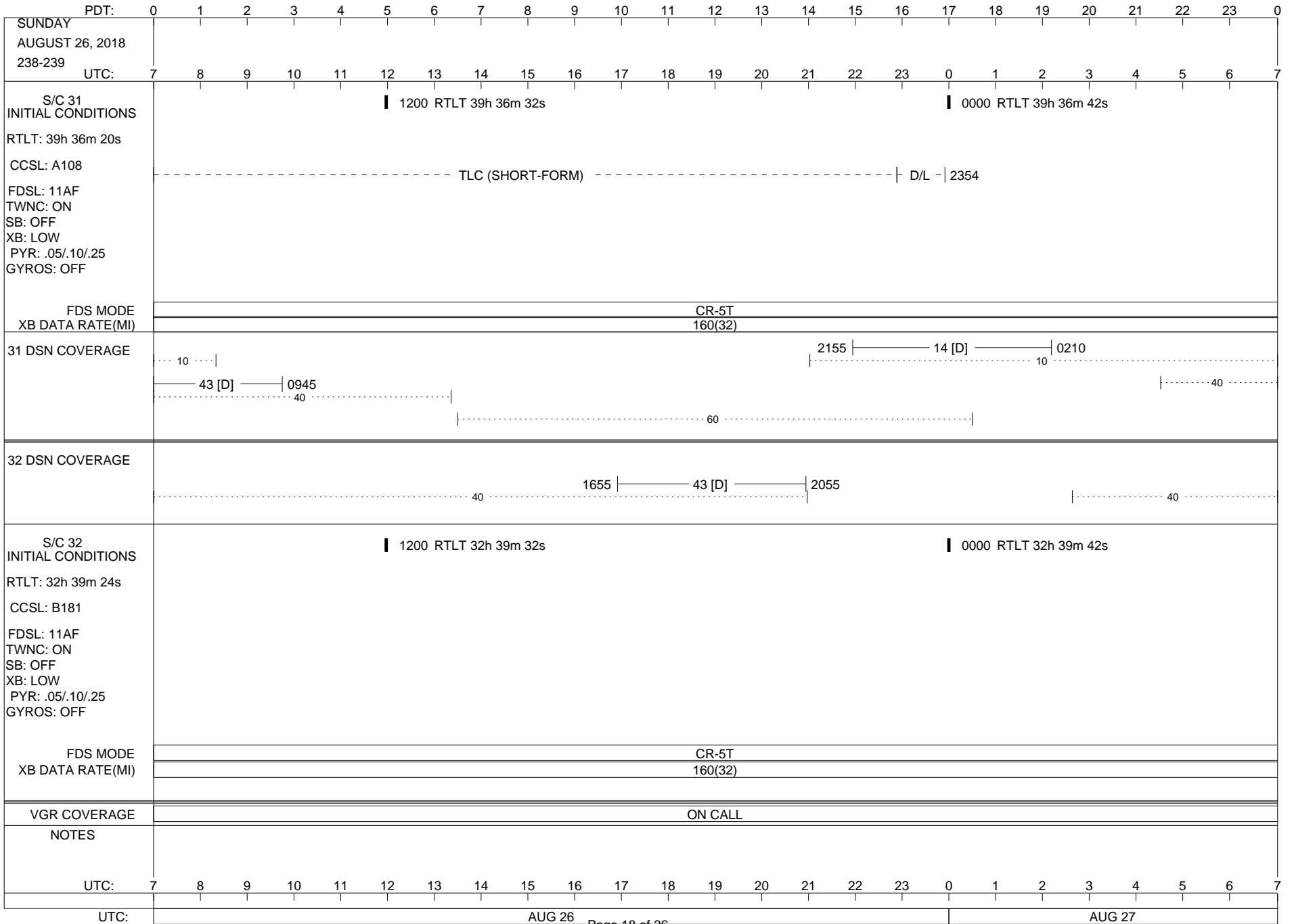
ISSUE DATE: 08/08/18 09:30

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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												----- 10 ----- 0355  ----- 14 [T] -----   ----- 40 -----   ----- 60 -----												
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																									
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 24												AUG 25												

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												CR-5T												
XB DATA RATE(MI)	160(32)												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												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:	AUG 27												AUG 28												

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			
TUESDAY AUGUST 28, 2018 240-241																												
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 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	43 [D]   1030												2310   14 [D]   0400															
	40												10															
	60												40															
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

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 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] ..... ..... 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
THURSDAY AUGUST 30, 2018 242-243	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 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												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	14 [D]   0800 .....10.....												0340  -----14 [T]-----  .....10.....												
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 XB DATA RATE(MI)	CR-5T 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 .....10.....														0315  ----- 14 [D] -----  .....10.....													
	.....40.....														.....40.....													
	.....60.....																											
32 DSN COVERAGE	.....40.....														1625  ----- 43 [D] -----  2035  .....40.....													
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 RTLT: 39h 38m 40s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 39h 38m 52s												█ 0000 RTLT 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												40													
S/C 32 INITIAL CONDITIONS RTLT: 32h 41m 16s CCSL: B181 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 32h 41m 24s												█ 0000 RTLT 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	-----												0310  -----  14 [D]  -----													
	-----												-----													
	-----												-----													
32 DSN COVERAGE	-----												1630  -----  43 [D]  -----  2030													
	-----												-----													
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	<div style="text-align: center;"> <p>1200 RTLT 39h 39m 40s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>0745 14 [D]</p> <p>.....40.....</p> <p>.....60.....</p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>.....40.....</p> <p>1625  -----43 [D]-----  2025</p> </div>																										
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	<div style="text-align: center;"> <p>1200 RTLT 32h 42m 4s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
VGR COVERAGE	ON CALL																										
NOTES	<p><b>JPL HOLIDAY!</b></p>																										
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													