

VOYAGER Space Flight Operations Schedule (SFOS)
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Issue Date: June 27, 2018

For the Period: 06/28/18 to 07/23/18 (18/179 – 18/204)

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.	

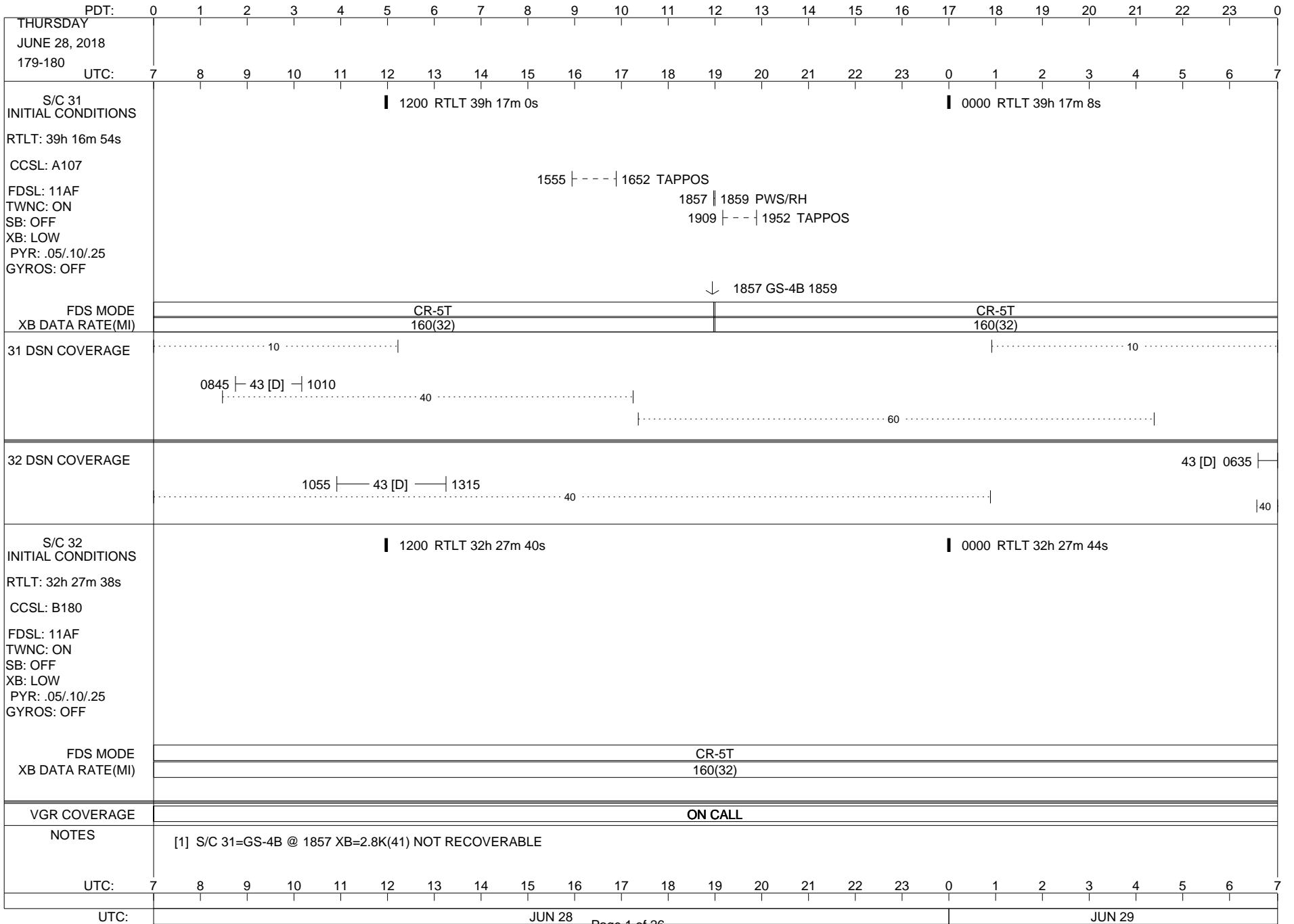
LEGEND:

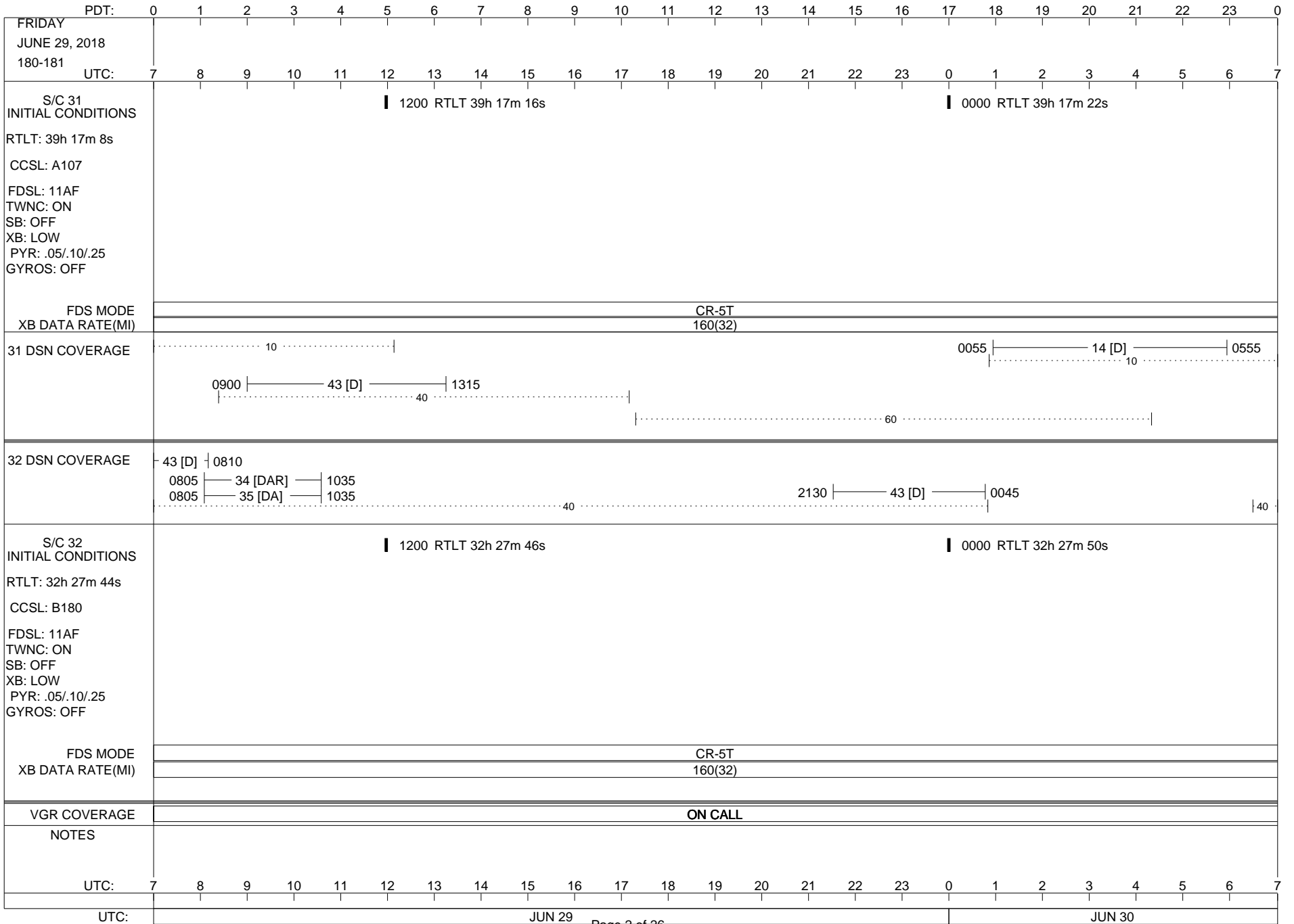
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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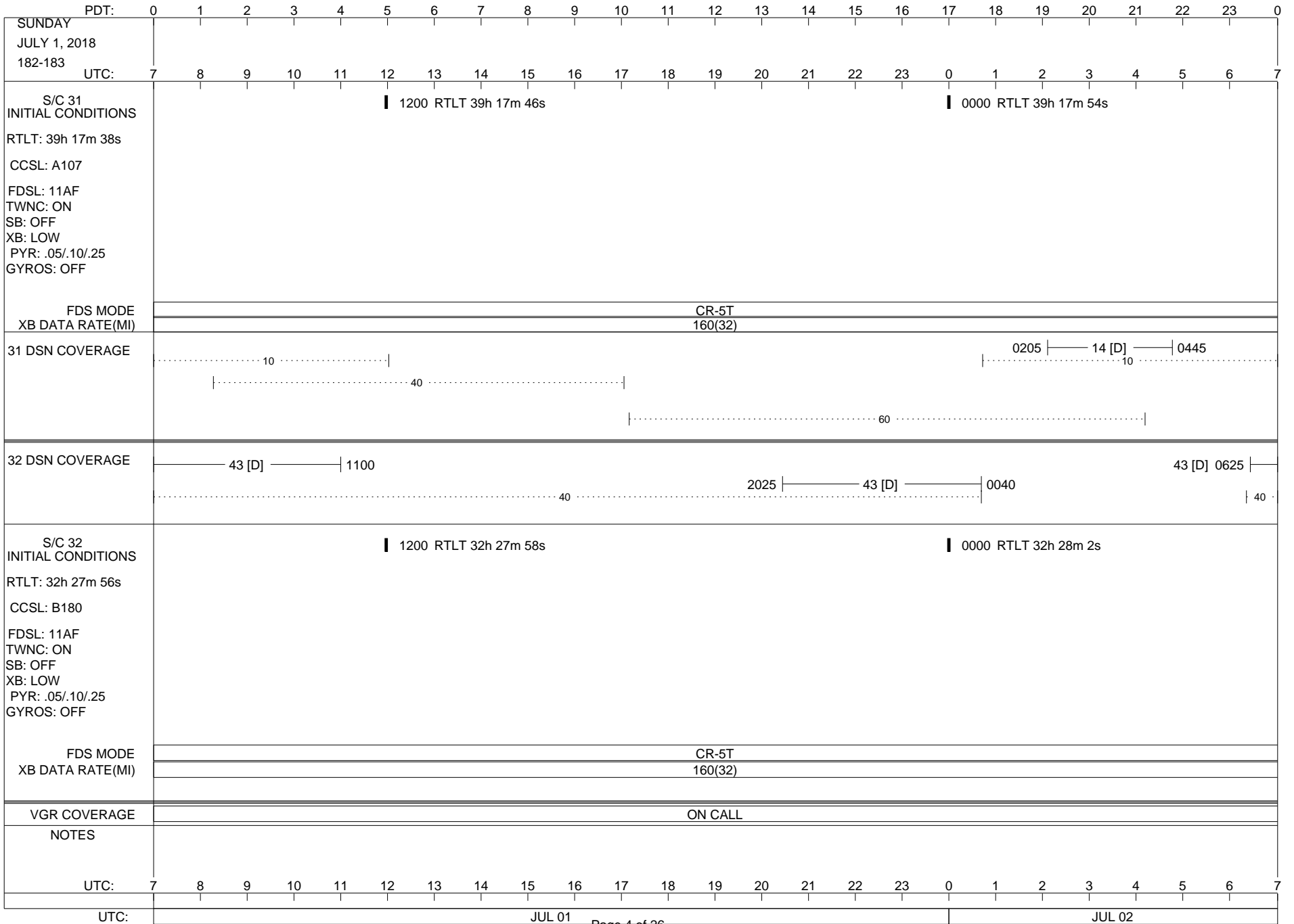




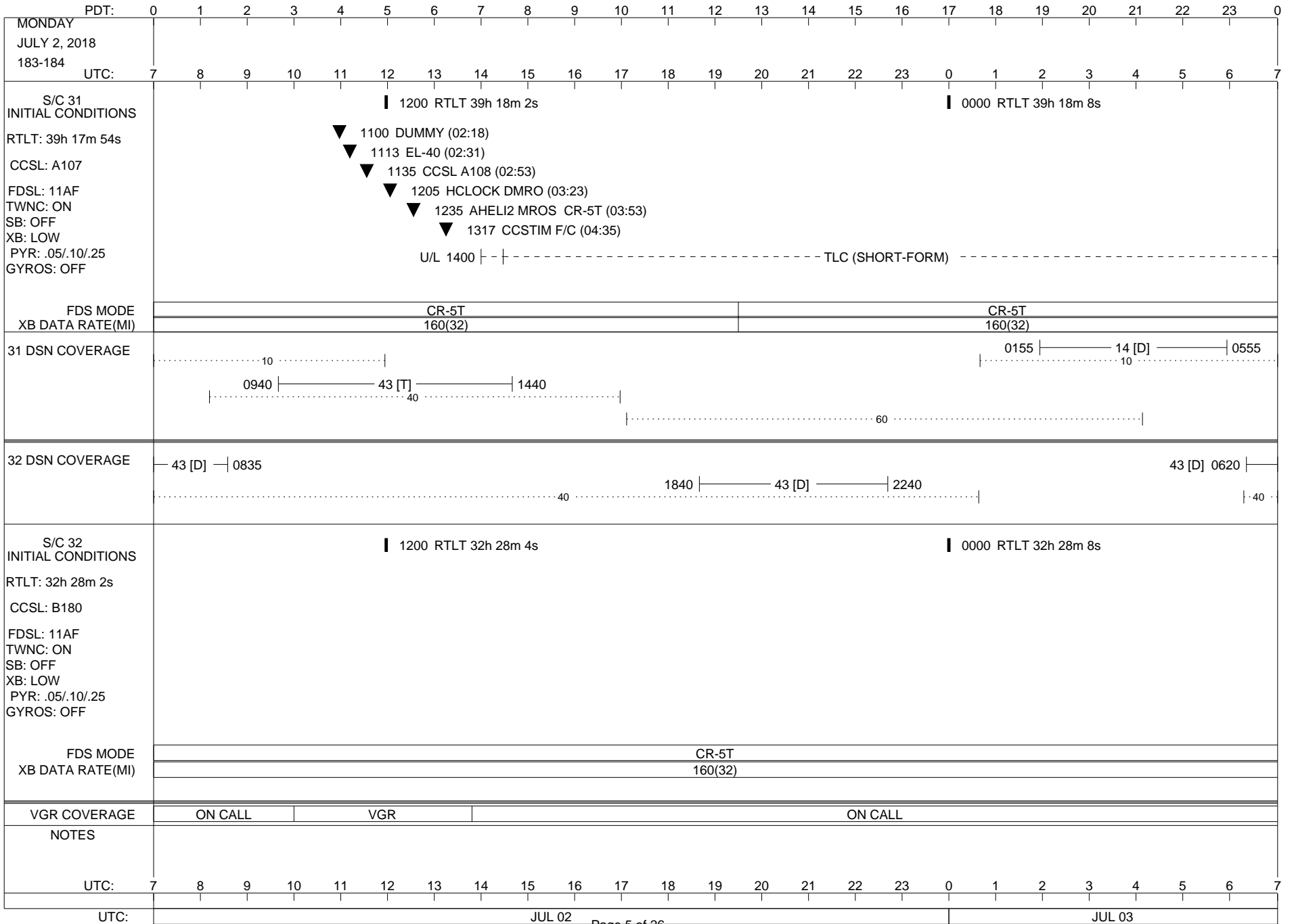
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SATURDAY JUNE 30, 2018 181-182	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 39h 17m 22s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 17m 30s												0000 RTLT 39h 17m 38s												
	1856 | - - | 1939 TAPPOS												2157 | 2159 PWS/RH 2209 | - | 2238 TAPPOS												
													↓ 2157 GS-4B 2159												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....| |..... 10 .....| |..... 40 .....|												0100 |----- 14 [D] -----| 0505 |..... 10 .....| |..... 60 .....|												
32 DSN COVERAGE	| 34 [DAR] | 0720 - 0855 | 36 [DA] | 0720 - 0855												2010 |----- 43 [B] -----| 0030 |..... 40 .....| 43 [D] 0625 | |..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 32h 27m 50s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 27m 52s												0000 RTLT 32h 27m 56s												
													▼ 2237 DUMMY (5 MIN BRACKETED 07:05)												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 31=GS-4B @ 2157 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:	JUN 30																		JUL 01						

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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 JULY 3, 2018 184-185																									
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S/C 31 INITIAL CONDITIONS RTLTL: 39h 18m 8s CCSL: A107 FDLS: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 18m 16s												0000 RTLT 39h 18m 24s												
	1221 || 1222 PWS/RH												0306 * || 0311 A108 CHKSUM 0324 * || 0332 HCLOCK DMRO 2 AHeli2 MRO'S 0354 * || 0357 * CCSTIM FINE 0436 * || 0443 * CCSTIM COARSE 0508 * || 0511 * - 0646 - | D/L - | EL-40 0232 * ↓ | * ↓ | 0358 CR-5T												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	..... 10 ..... |												0145 - 0650 |----- 14 [D] ----- |												
	|----- 40 ..... |												|----- 10 ..... |												
	|----- 60 ..... |																								
32 DSN COVERAGE	--- 43 [D] --- | 0910												1920 |----- 43 [D] ----- | 0020												
	|----- 40 ..... |												|----- 40 ..... |												
S/C 32 INITIAL CONDITIONS RTLTL: 32h 28m 8s CCSL: B180 FDLS: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 28m 10s												0000 RTLT 32h 28m 14s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES	[1] S/C 31=GS-4B @ 1221 XB=2.8K(41) NOT RECOVERABLE [2] S/C 31=EL-40 @ 0232 XB=40(30) [3] S/C 31=CR-5T @ 0358 XB=160(32)																								
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:	JUL 03												JUL 04												

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WEDNESDAY JULY 4, 2018 185-186																											
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 18m 24s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 39h 18m 32s												█ 0000 RTLT 39h 18m 40s									
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	..... 10 .....|										0035 |----- 14 [D] -----| 0515															
	|----- 40 .....|										|----- 10 .....|																
											|----- 60 .....|																
32 DSN COVERAGE	----- 43 [D] -----| 1035										2040 |----- 43 [o] -----| 0040																
	|----- 40 .....|										|----- 40 ..																
S/C 32 INITIAL CONDITIONS RTLT: 32h 28m 14s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 32h 28m 18s												█ 0000 RTLT 32h 28m 20s									
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:	JUL 04													JUL 05													

ISSUE DATE: 06/27/18 09:31

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S/C 31 INITIAL CONDITIONS RTLT: 39h 18m 56s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 39h 19m 4s												█ 0000 RTLT 39h 19m 12s							
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 32h 28m 28s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 32h 28m 32s												█ 0000 RTLT 32h 28m 36s							
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:																									

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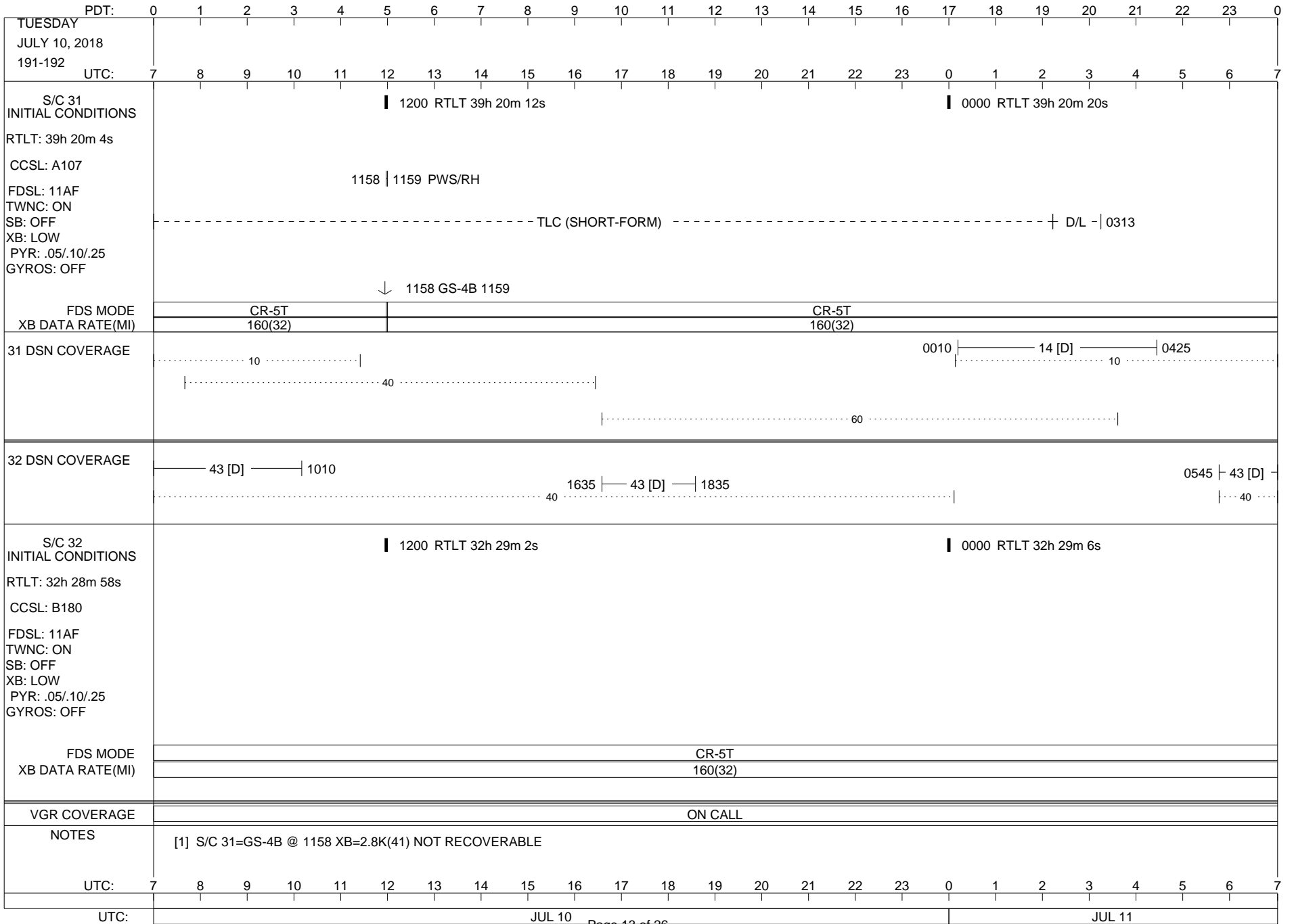
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SATURDAY JULY 7, 2018 188-189	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 39h 19m 12s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 19m 22s												0000 RTLT 39h 19m 30s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	14 [D] | 1005.....||.....40.....| |.....60.....|												0040 | 14 [D] | 0445.....|.....||.....40.....|													
32 DSN COVERAGE	40.....												2100 | 43 [D] | 0015.....|.....||.....40.....|													
S/C 32 INITIAL CONDITIONS RTLT: 32h 28m 36s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 28m 38s												0000 RTLT 32h 28m 42s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 2134 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:	JUL 07													JUL 08												

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SUNDAY JULY 8, 2018 189-190	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 19m 30s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 39h 19m 38s												| 0000 RTLT 39h 19m 46s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	.....10.....|												0030 | 14 [D] | 0230 |.....10.....												
	|.....40.....|												|.....60.....|													
32 DSN COVERAGE	-----43 [o]-----| 1200												2005 |-----43 [D]-----| 0010 |.....40.....|.....0555 | 43 [D] |.....													
S/C 32 INITIAL CONDITIONS RTLT: 32h 28m 42s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 32h 28m 46s												| 0000 RTLT 32h 28m 50s													
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:	JUL 08												JUL 09													

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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 JULY 9, 2018 190-191	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 19m 46s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> █ 1200 RTLT 39h 19m 54s █ 0000 RTLT 39h 20m 4s </div> <p style="text-align: center;">▼ 1000 DUMMY (01:20)</p> <p style="text-align: center;">U/L 1025 | - | ----- TLC (SHORT-FORM) -----</p>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>0900 |-----| 43 [1T] |-----| 1400</p> <p style="text-align: center;">10</p> <p style="text-align: center;">40</p> </div> <div style="width: 10%;"></div> <div style="width: 45%;"> <p>0015 |-----| 14 [D] |-----| 0515</p> <p style="text-align: center;">10</p> <p style="text-align: center;">60</p> </div> </div>																								
32 DSN COVERAGE	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>0755 |-----| 43 [D]</p> </div> <div style="width: 40%;"></div> <div style="width: 30%;"> <p>1445 |-----| 43 [D] |-----| 1950</p> <p style="text-align: center;">40</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 70%;"></div> <div style="width: 30%;"> <p>0550 |-----| 43 [D]</p> <p style="text-align: center;">40</p> </div> </div>																								
S/C 32 INITIAL CONDITIONS RTLT: 32h 28m 50s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="display: flex; justify-content: space-between;"> █ 1200 RTLT 32h 28m 54s █ 0000 RTLT 32h 28m 58s </div>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL VGR ON CALL																								
NOTES	[1] A108 BACKUP U/L SUPPORT																								
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:	JUL 09												JUL 10												



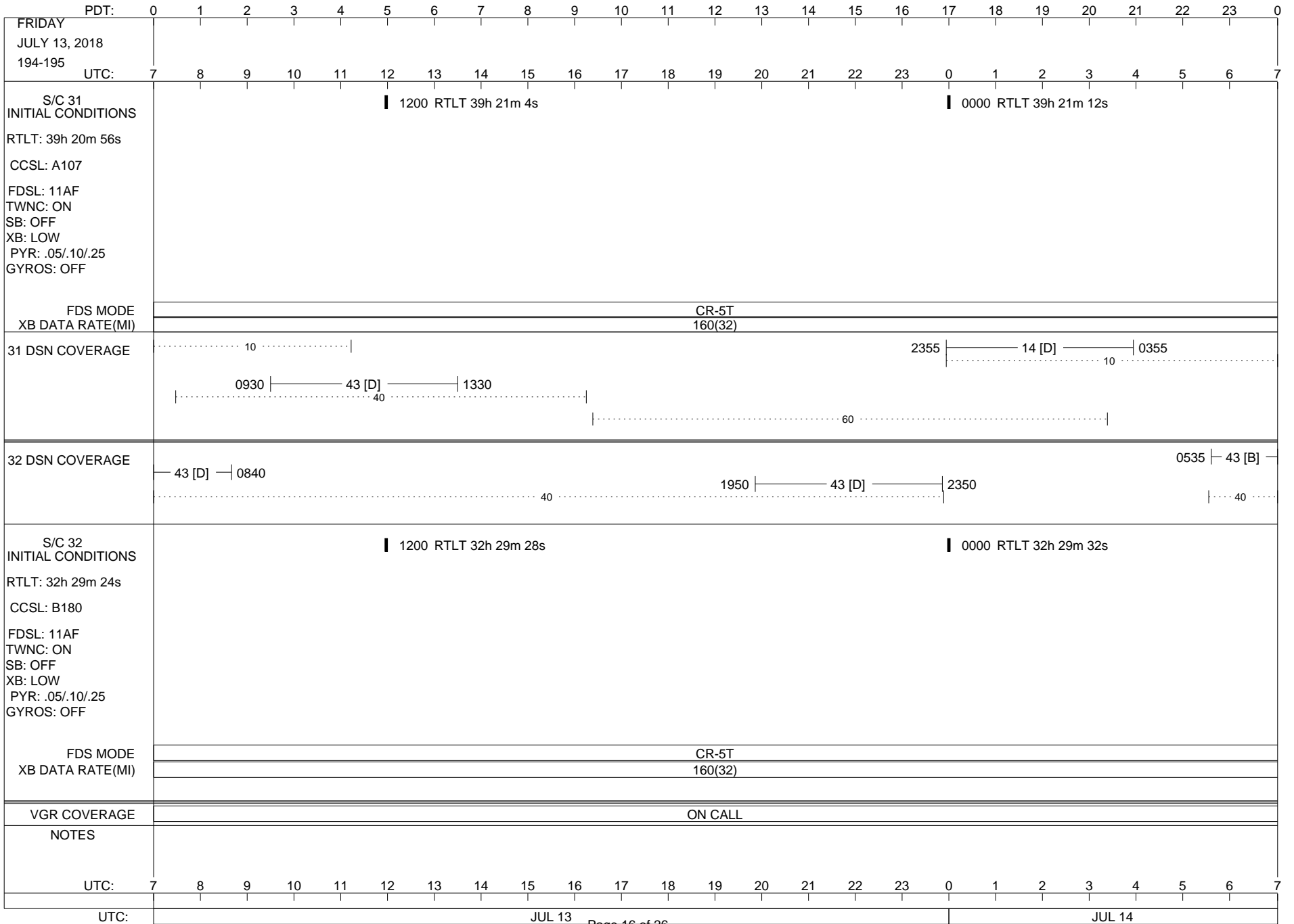
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WEDNESDAY JULY 11, 2018 192-193																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 39h 20m 20s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200															█ 0000						
FDS MODE													CR-5T														
XB DATA RATE(MI)													160(32)														
31 DSN COVERAGE	.....|											0005	|----- 14 [D] -----|				0405	|----- 10 -----|									
	|----- 10 -----|					|----- 40 -----|					|----- 60 -----|																
32 DSN COVERAGE	|----- 43 [D] -----|										1215	|----- 40 -----|										0545	|----- 43 [D] -----|		40		
S/C 32 INITIAL CONDITIONS RTLT: 32h 29m 6s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200																					
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:	JUL 11													JUL 12													

ISSUE DATE: 06/27/18 09:31

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 JULY 12, 2018 193-194																												
S/C 31 INITIAL CONDITIONS RTLT: 39h 20m 38s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 20m 46s												0000 RTLT 39h 20m 56s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	.....10.....|												|.....10.....															
	|.....40.....|																											
													|.....60.....|															
32 DSN COVERAGE	43 [D] | 0955												0540 | 43 [D] |															
	.....40.....|												|.....40.....															
S/C 32 INITIAL CONDITIONS RTLT: 32h 29m 14s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 29m 20s												0000 RTLT 32h 29m 24s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
VGR COVERAGE													ON CALL															
NOTES	[1] S/C 31=GS-4B @ 1811 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:	JUL 12														JUL 13													

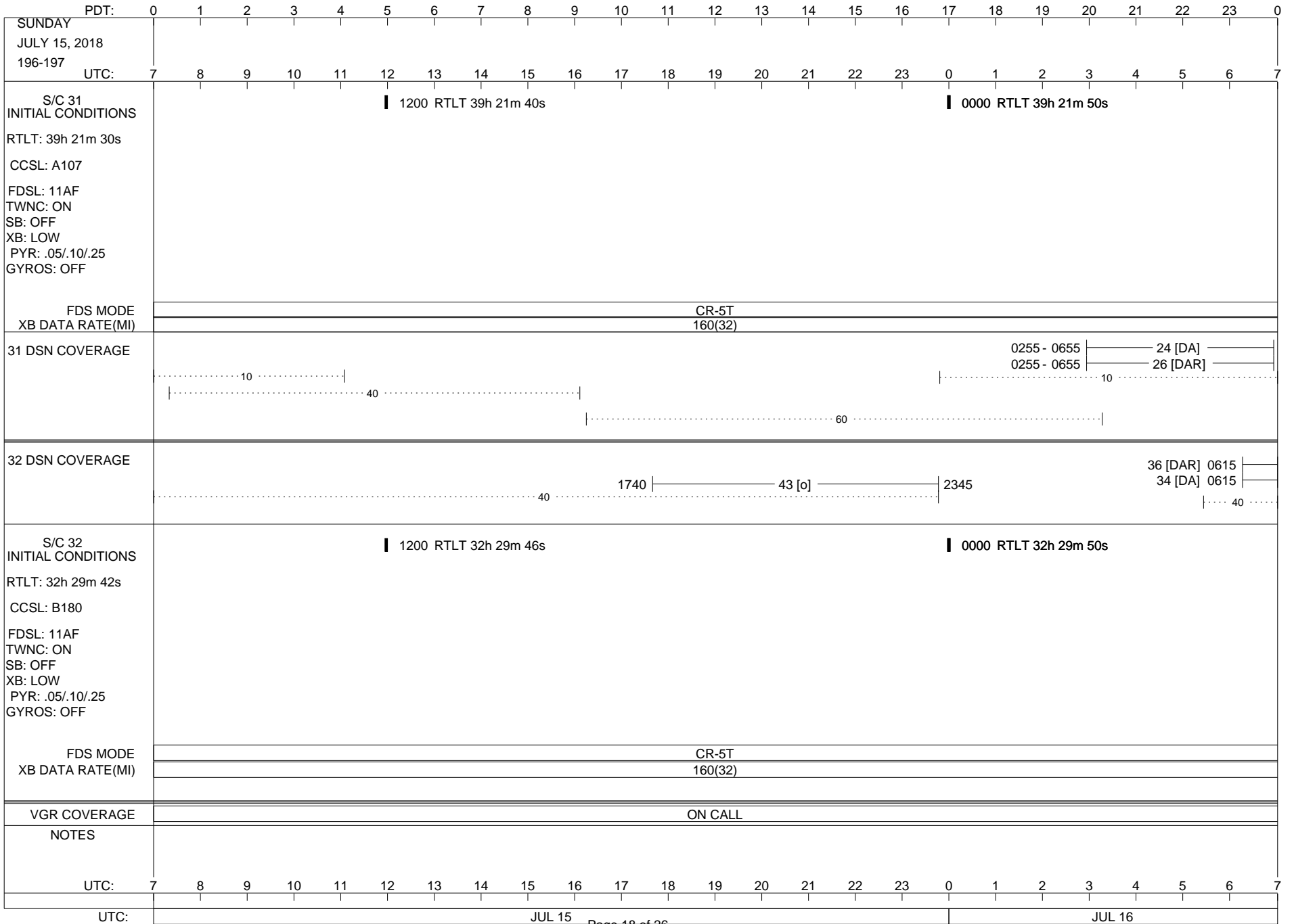
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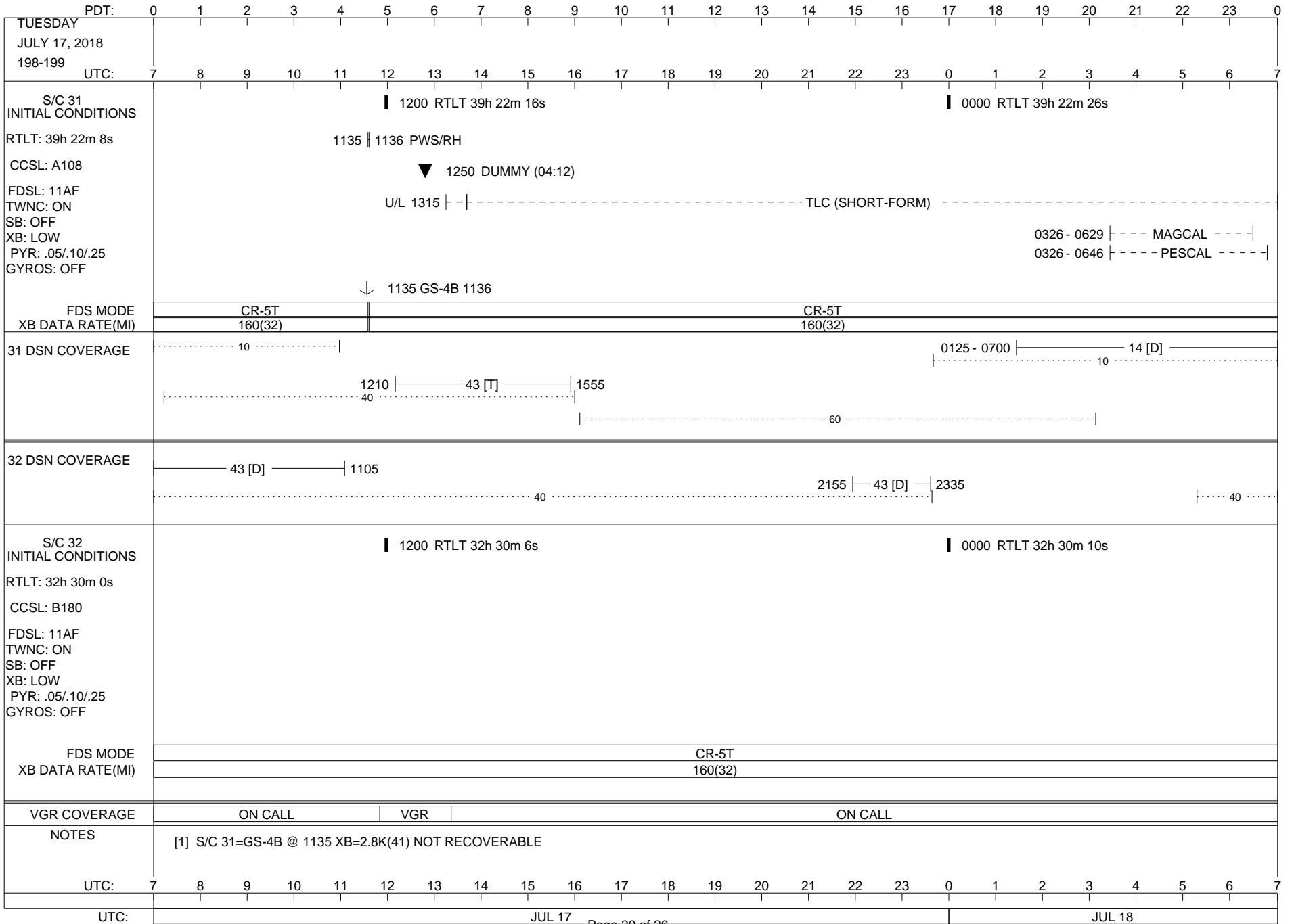
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SATURDAY JULY 14, 2018 195-196																																	
UTC:		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7							
S/C 31 INITIAL CONDITIONS RTLT: 39h 21m 12s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 39h 21m 22s												0000 RTLT 39h 21m 30s																			
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												CR-5T 160(32)																			
31 DSN COVERAGE	 10 40										0140 - 0635 24 [DA]								0140 - 0635 25 [DAR]	 10	
32 DSN COVERAGE		----- 43 [B] ----- | 1055									 40										2145 |----- 43 [D] -----| 2345							 40			
S/C 32 INITIAL CONDITIONS RTLT: 32h 29m 32s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 32h 29m 38s												0000 RTLT 32h 29m 42s																			
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)																			
VGR COVERAGE		ON CALL		VGR		ON CALL																											
NOTES		[1] S/C 31=GS-4B @ 2111 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:		JUL 14														JUL 15																	

ISSUE DATE: 06/27/18 09:31



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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 JULY 16, 2018 197-198	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 21m 50s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 21m 58s												0000 RTLT 39h 22m 8s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	..... 10 .....												|..... 10											
	|..... 10 .....												|..... 10											
	|..... 40 .....												|..... 40											
	|..... 40 .....												|..... 60											
32 DSN COVERAGE	36 [DAR] | 1015												43 [D] 0630 |													
	34 [DA] | 1015												|..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 32h 29m 50s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 29m 56s												0000 RTLT 32h 30m 0s													
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:	JUL 16													JUL 17												



ISSUE DATE: 06/27/18 09:31

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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			
WEDNESDAY JULY 18, 2018 199-200																												
S/C 31 INITIAL CONDITIONS RTLT: 39h 22m 26s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 22m 36s												0000 RTLT 39h 22m 44s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																											
31 DSN COVERAGE	0700 14 [D] .....| .....| .....| .....| .....| .....|										0115 |----- 14 [D] -----| 0515 .....| .....| .....| .....| .....| .....|																	
32 DSN COVERAGE	.....| .....| .....| .....| .....| .....|										1845 |----- 43 [D] -----| 2330 .....| .....| .....| .....| .....| .....|																	
S/C 32 INITIAL CONDITIONS RTLT: 32h 30m 10s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 30m 16s												0000 RTLT 32h 30m 20s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												1853 | - | 1925 SHUNT POWER TEST ↓ 1853 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:	JUL 18														JUL 19													

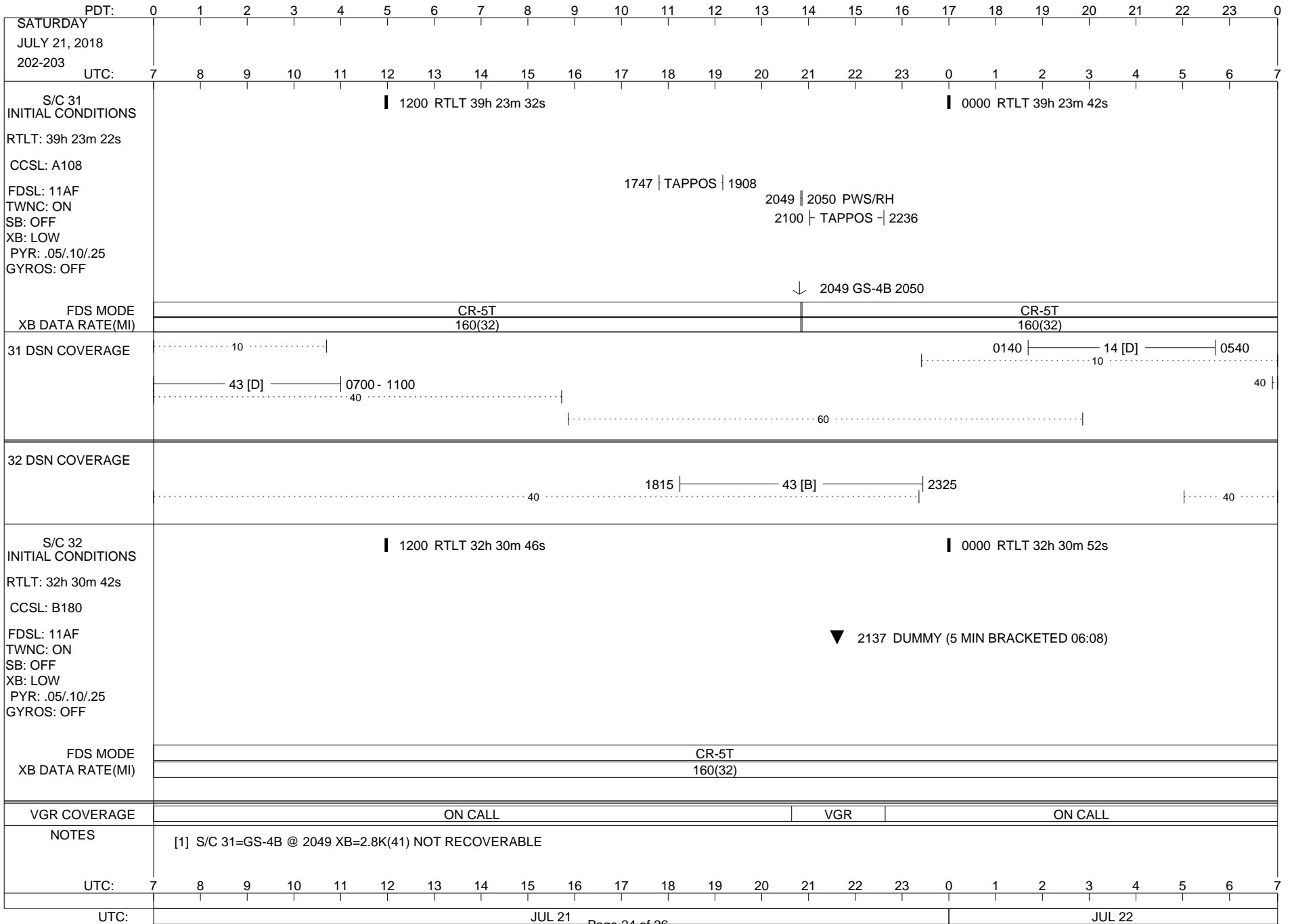
ISSUE DATE: 06/27/18 09:31

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 JULY 19, 2018 200-201																												
S/C 31 INITIAL CONDITIONS RTLT: 39h 22m 44s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 22m 54s												0000 RTLT 39h 23m 4s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	.....10.....|										|.....10.....0550 | 14 [D] |																	
	|.....40.....|										|.....60.....|																	
32 DSN COVERAGE	.....40.....										1735 |-----43 [D]-----| 2240 |.....40.....																	
S/C 32 INITIAL CONDITIONS RTLT: 32h 30m 20s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 30m 26s												0000 RTLT 32h 30m 30s															
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
VGR COVERAGE													ON CALL															
NOTES	[1] S/C 31=GS-4B @ 1749 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:	JUL 19														JUL 20													

ISSUE DATE: 06/27/18 09:31

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			
FRIDAY JULY 20, 2018 201-202																												
S/C 31 INITIAL CONDITIONS RTLTL: 39h 23m 4s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 39h 23m 12s												| 0000 RTLT 39h 23m 22s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	14 [D] 1045 10												|..... 10 40 .....| 43 [D] 0700 40 60 .....|															
32 DSN COVERAGE	40 .....|												1845 |..... 43 [D] .....| 2325 |..... 40															
S/C 32 INITIAL CONDITIONS RTLTL: 32h 30m 30s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 32h 30m 36s												| 0000 RTLT 32h 30m 42s															
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:	JUL 20														JUL 21													

ISSUE DATE: 06/27/18 09:31



ISSUE DATE: 06/27/18 09:31

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 JULY 22, 2018 203-204																												
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 23m 42s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 39h 23m 52s												█ 0000 RTLT 39h 24m 0s										
FDS MODE													CR-5T															
XB DATA RATE(MI)													160(32)															
31 DSN COVERAGE	.....10.....|										2320 |-----14 [D]-----| 0500										.....10.....					
	.....40.....|																				.....40 |							
											.....60.....|																	
32 DSN COVERAGE	1000 |-----43 [D]-----| 1510										2140 |---43 [D]---| 2315										0515 |---43 [o]---|							
	.....40.....										.....40.....										.....40.....				
S/C 32 INITIAL CONDITIONS RTLT: 32h 30m 52s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█ 1200 RTLT 32h 30m 58s												█ 0000 RTLT 32h 31m 2s										
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:	JUL 22														JUL 23													

ISSUE DATE: 06/27/18 09:31

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 JULY 23, 2018 204-205																									
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 24m 0s CCSL: A108 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 39h 24m 10s																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	<p>..... 10 .....|</p> <p>..... 40 .....|</p>																								
32 DSN COVERAGE	<p>—— 43 [o] ——| 0930</p> <p>..... 40 .....|</p>																								
S/C 32 INITIAL CONDITIONS RTLT: 32h 31m 2s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 32h 31m 8s																								
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:	JUL 23												JUL 24												