

VOYAGER Space Flight Operations Schedule (SFOS)
--

Issue Date: June 20, 2018

For the Period: 06/21/18 to 07/09/18 (18/172 – 18/190)

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: 06/19/18 09:59

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 JUNE 21, 2018 172-173																										
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 15m 18s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 15m 24s												0000 RTLT 39h 15m 30s													
	1619 | TAPPOS - | 1757												1920 | 1922 PWS/RH 1932 | TAPPOS | 2057													
													↓ 1920 GS-4B 1922													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE	.....10.....|												|.....10.....											
	|.....1305|-----43 [D]-----|1710|												|.....60.....|													
	.....40.....																								
32 DSN COVERAGE	0815 |-----43 [D]-----|1215												0005 | 43 [B] | 0115													
	|.....40.....												|.....												
S/C 32 INITIAL CONDITIONS RTLT: 32h 27m 6s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 27m 8s												0000 RTLT 32h 27m 10s													
													▼ 0032 DUMMY (5 MIN BRACKETED 09:00)													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
VGR COVERAGE	ON CALL												VGR			ON CALL										
NOTES	[1] S/C 31=GS-4B @ 1920 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 21												JUN 22													

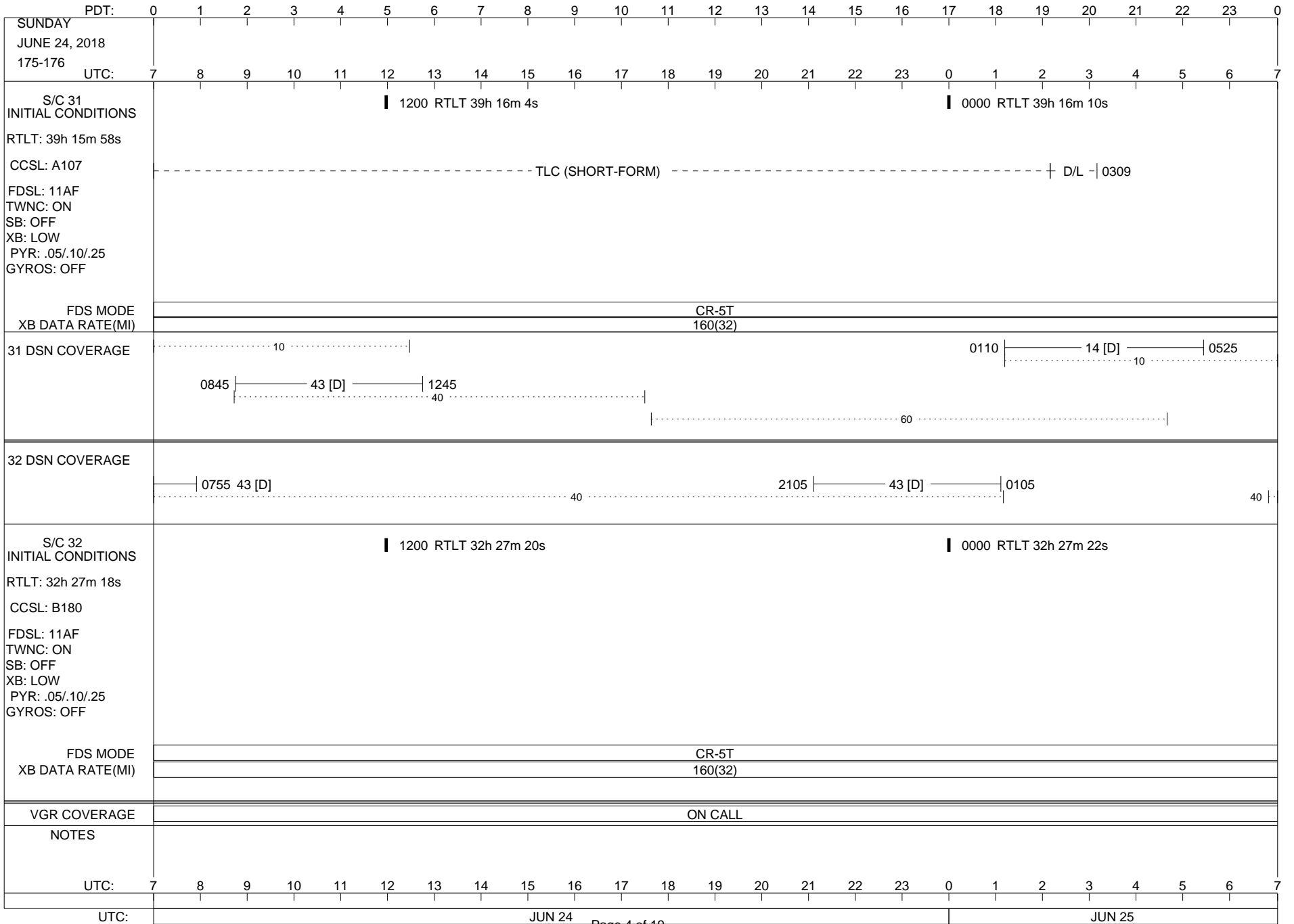
ISSUE DATE: 06/19/18 09:59

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 JUNE 22, 2018 173-174	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 15m 30s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 15m 36s												0000 RTLT 39h 15m 44s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	1155 |-----| 43 [D] |-----| 1600												2345 |-----| 43 [D] |-----| 0115												
32 DSN COVERAGE	43 [D] |-----| 0705 - 1105												43 [D] 0700												
S/C 32 INITIAL CONDITIONS RTLT: 32h 27m 10s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 27m 12s												0000 RTLT 32h 27m 14s												
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:	JUN 22												JUN 23												

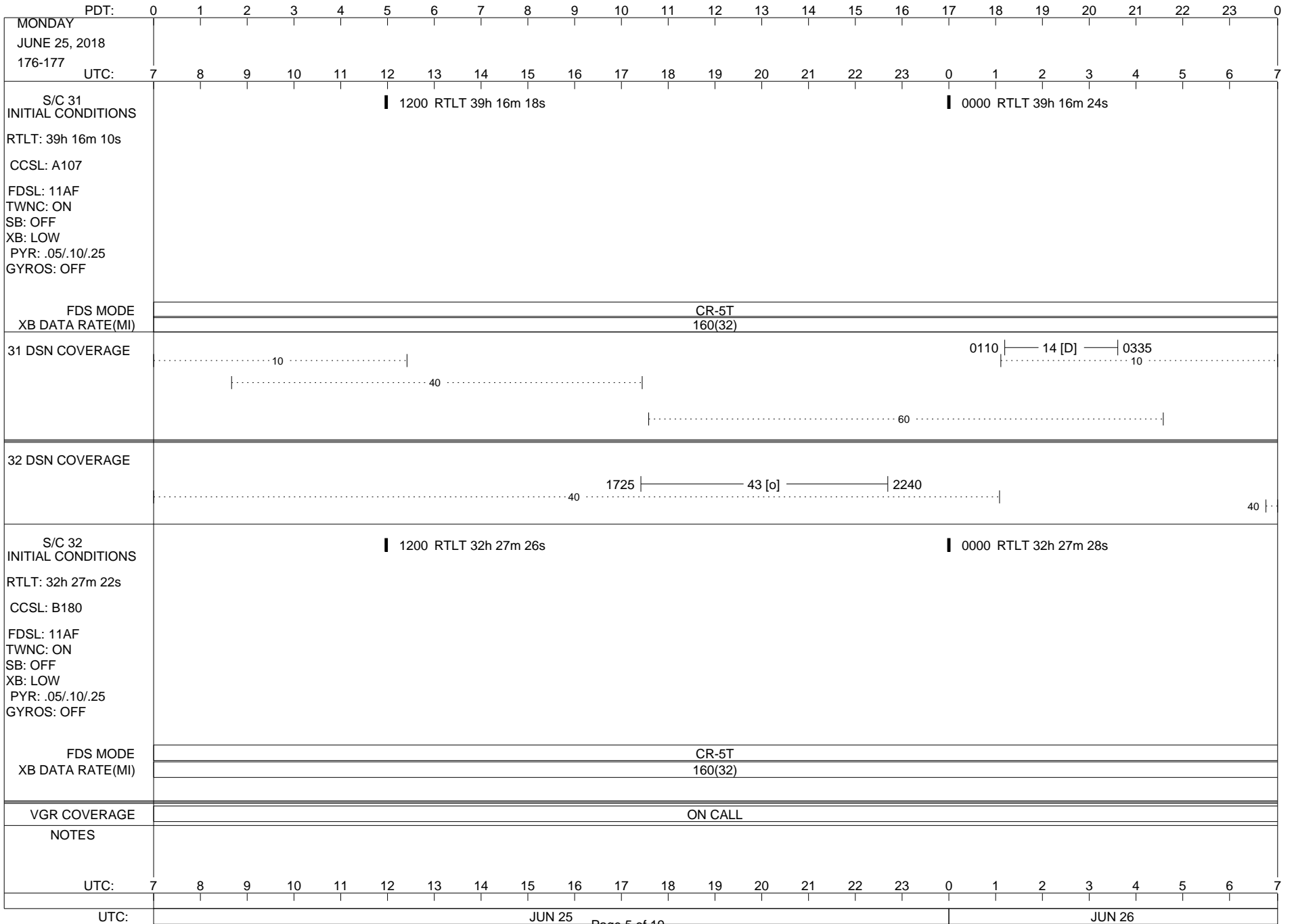
ISSUE DATE: 06/19/18 09:59

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		
SATURDAY JUNE 23, 2018 174-175																												
S/C 31 INITIAL CONDITIONS RTLT: 39h 15m 44s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 39h 15m 50s												0000 RTLT 39h 15m 58s														
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)												CR-5T 160(32)														
31 DSN COVERAGE		0810 |-----| 14 [T] |-----| 1230 |-----| 10 |-----| 10 |-----| 40 |-----| 60 |-----|																										
32 DSN COVERAGE		43 [D] |-----| 0700 - 1100 |-----| 2155 |-----| 43 [D] |-----| 0110 |-----| 43 [D] 0655 |-----| 40 |-----| |-----| 40 |-----|																										
S/C 32 INITIAL CONDITIONS RTLT: 32h 27m 14s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF		1200 RTLT 32h 27m 16s												0000 RTLT 32h 27m 18s														
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)														
VGR COVERAGE		ON CALL												VGR ON CALL														
NOTES		[1] S/C 31=GS-4B @ 2220 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 23															JUN 24											

ISSUE DATE: 06/19/18 09:59



ISSUE DATE: 06/19/18 09:59

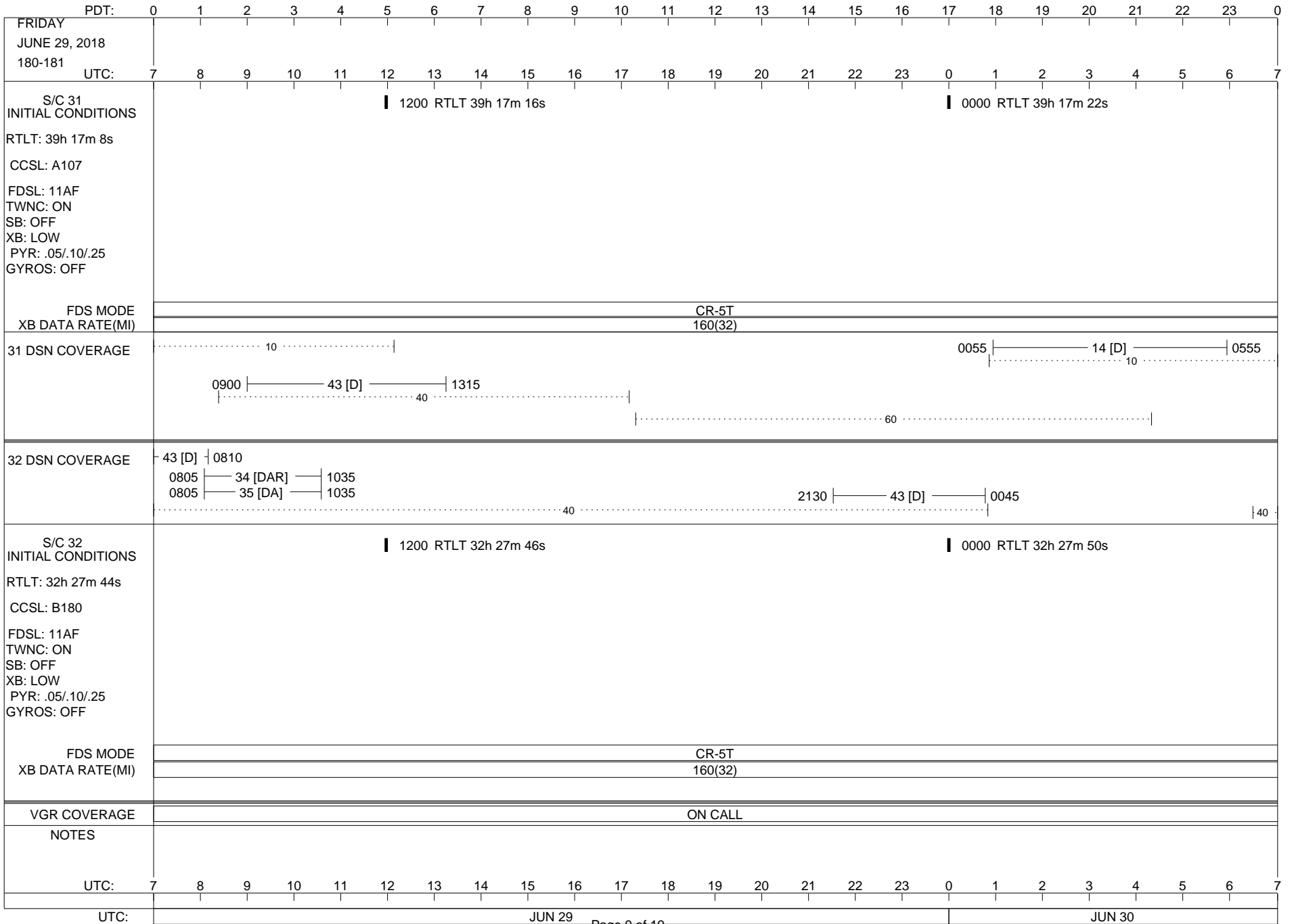


ISSUE DATE: 06/19/18 09:59

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 JUNE 26, 2018 177-178																									
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 16m 24s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 39h 16m 32s												█ 0000 RTLTL 39h 16m 40s												
	1244 | 1245 PWS/RH																								
	↓ 1244 GS-4B 1245																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0910 |----- 43 [D] -----| 1330												0120 |----- 14 [D] -----| 0335												
	|----- 10 -----|												|----- 10 -----|												
	|----- 40 -----|												|----- 60 -----|												
32 DSN COVERAGE	1410 |----- 35 [DAR] -----| 1810												43 [D] 0645 |												
	1410 |----- 36 [DA] -----| 1810												|----- 40 -----|												
S/C 32 INITIAL CONDITIONS RTLTL: 32h 27m 28s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 32h 27m 30s												█ 0000 RTLTL 32h 27m 32s												
	1410 | PLSCAL - | 1553																								
	1410 | --- MAGCAL --- | 1713																								
	1410 | --- PESCAL --- | 1730																								
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1244 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 26												JUN 27												

ISSUE DATE: 06/19/18 09:59

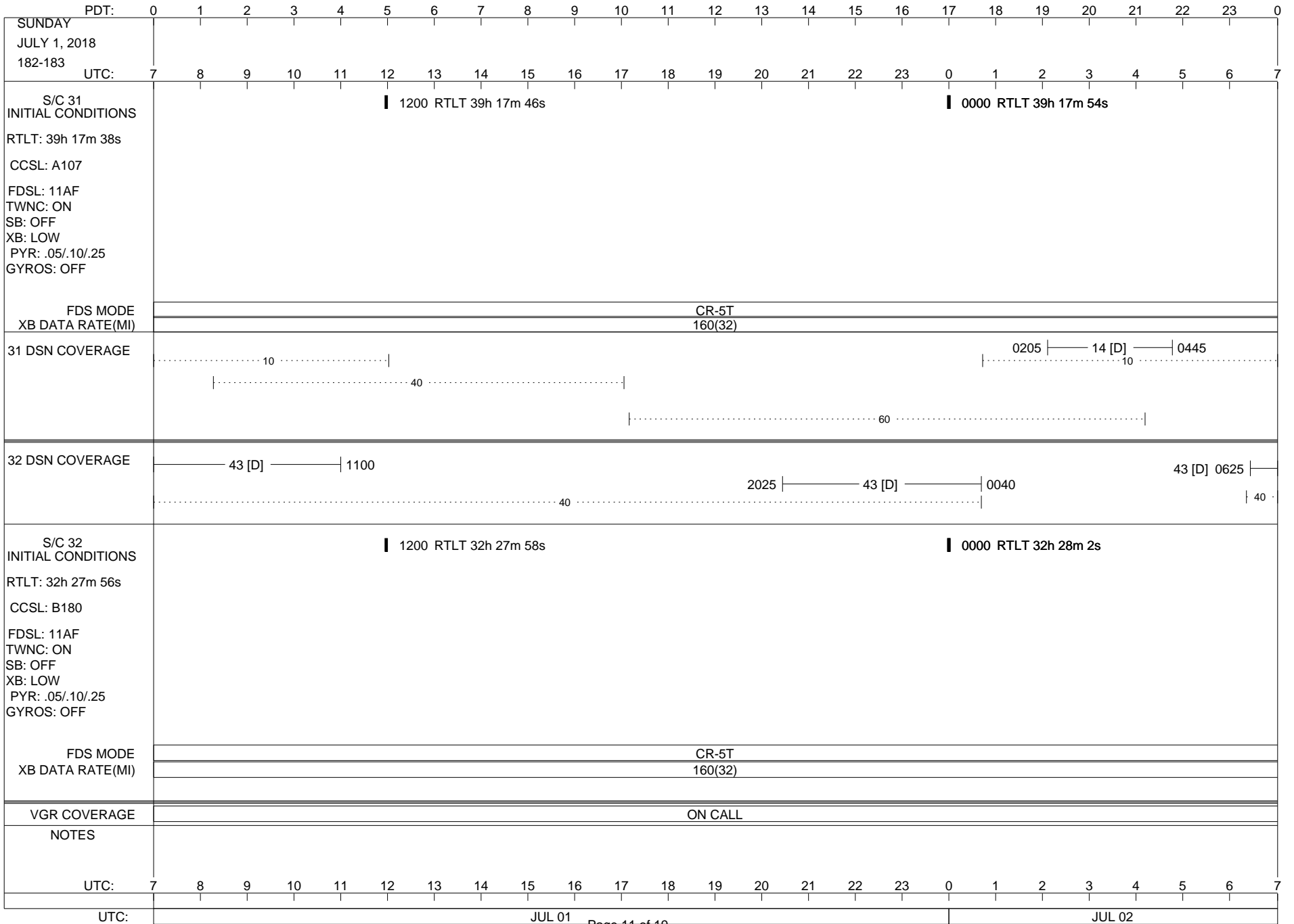
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
THURSDAY JUNE 28, 2018 179-180																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 39h 16m 54s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 39h 17m 0s												0000 RTLT 39h 17m 8s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE	0845 | 43 [D] | 1010												43 [D] 0635 |															
32 DSN COVERAGE	1055 | 43 [D] | 1315												43 [D] 0635 |															
S/C 32 INITIAL CONDITIONS RTLT: 32h 27m 38s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 32h 27m 40s												0000 RTLT 32h 27m 44s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												ON CALL															
VGR COVERAGE	ON CALL												ON CALL															
NOTES	[1] S/C 31=GS-4B @ 1857 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 28														JUN 29													



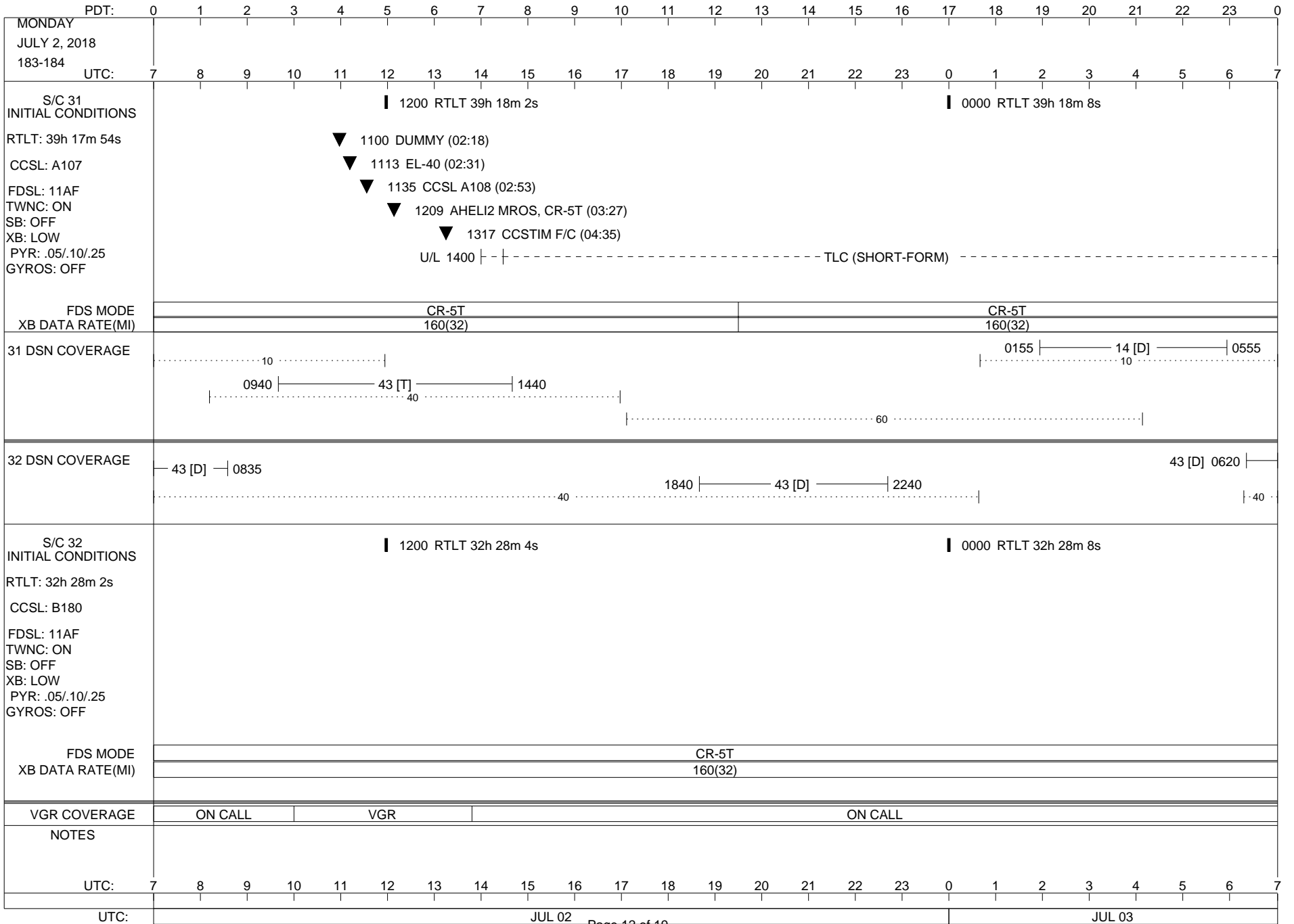
ISSUE DATE: 06/19/18 09:59

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 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												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	.....||.....40.....| |.....60.....|												0100 |-----14 [D]-----| 0505 |-----10-----|												
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												
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												

ISSUE DATE: 06/19/18 09:59



ISSUE DATE: 06/19/18 09:59



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	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 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 0328 * || 0331 2 AHEL12 MRO'S CCSTIM FINE 0436 || 0443 CCSTIM COARSE 0508 * || 0511																							
	----- TLC (SHORT-FORM) -----																																			
	↓ 1221 GS-4B 1222												EL-40 0232 ↓											↓	0332 CR-5T											
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 10 40 60										0145 - 0650 |----- 14 [D] -----|					
32 DSN COVERAGE	43 [D] |----- 0910									 40										1920 |----- 43 [D] -----|										0020			43 [D] 0615 |-----		
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 @ 0332 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																							

ISSUE DATE: 06/19/18 09:59

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 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										..... 10				
	|..... 40 .....																				..... 60				
32 DSN COVERAGE	----- 43 [D] -----| 1035										2040 |----- 43 [o] -----| 0040										|..... 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: 06/19/18 09:59

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 JULY 5, 2018 186-187																										
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 18m 40s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 39h 18m 48s												█ 0000 RTLTL 39h 18m 56s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	.....10.....|												|.....10..... 14 [D] 0605 |													
	|.....40.....|																									
													|.....60.....|													
32 DSN COVERAGE													.....40..... 1905 |-----43 [D]-----|0020 43 [D] 0640 |													
													|.....40.....												
S/C 32 INITIAL CONDITIONS RTLTL: 32h 28m 20s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 32h 28m 24s												█ 0000 RTLTL 32h 28m 28s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1834 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 05													JUL 06												

ISSUE DATE: 06/19/18 09:59

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 JULY 6, 2018 187-188																									
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 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													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE	14 [D] | 1025										0520 | 14 [D]														
	|-----10-----|										|-----10-----|														
	|-----40-----|										|-----60-----|														
32 DSN COVERAGE	43 [D] | 1040										2030 | 43 [B] | 0015														
	|-----40-----|										|-----40-----|														
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													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:	JUL 06												JUL 07												

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 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.....||.....10.....|												
32 DSN COVERAGE	40.....2000.....43 [D] 0015												43 [D] 0635 |.....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												

ISSUE DATE: 06/19/18 09:59

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 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 RTLTL: 39h 19m 30s CCSL: A107 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 39h 19m 38s												| 0000 RTLTL 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 [D] -----| 1200												2005 |-----43 [D] -----| 0010 |.....40.....| 0555 | 43 [D] |												
S/C 32 INITIAL CONDITIONS RTLTL: 32h 28m 42s CCSL: B180 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 32h 28m 46s												| 0000 RTLTL 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												

ISSUE DATE: 06/19/18 09:59

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="text-align: center;"> <p>█ 1200 RTLT 39h 19m 54s</p> <p>▼ 1000 DUMMY (01:20)</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>.....10.....|</p> <p>0900 |----- 43 [T] -----| 1400</p> <p>|-----40-----|</p>																										
32 DSN COVERAGE	<p>| 0755 43 [D]</p> <p>1445 |----- 43 [D] -----| 1950</p>																										
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="text-align: center;"> <p>█ 1200 RTLT 32h 28m 54s</p> </div>																										
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:	JUL 09													JUL 10													