

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: June 11, 2014

For the Period: 06/12/14 to 06/30/23 (14-156 – 14-181)

**DSN OPSCHIEF (1) 230-102**

**DSOT (1) 230-102**

\*Zsarina.Bulchand@jpl.nasa.gov  
 \*gdyke@airmail.ftops.jpl.nasa.gov  
 \*John.M.Grant@jpl.nasa.gov  
 \*dmcclena@airmail.ftops.jpl.nasa.gov  
 \*pquach@airmail.ftops.jpl.nasa.gov  
 \*mrobles@airmail.ftops.jpl.nasa.gov  
 \*rwilliam@airmail.ftops.jpl.nasa.gov

**OTHER**

\* KMassej@jgld.gdscc.nasa.gov  
 \* Belinda.Arroyo@jpl.nasa.gov  
 \*DL-DSSN-MPSETA@dsn.nasa.gov

**SCIENCE**

CRS \*bryant@mail630.gsfc.nasa.gov  
 LECP \*r.decker@jhupl.edu  
 UVS \*holburg@argus.lpl.arizona.edu  
 MAG \*u2mha@lepvox.gsfc.nasa.gov  
 PLS \*vgr@space.mit.edu  
 PWS \*wsk@space.physics.uiowa.edu  
 \*Leonard.F.Burlaga@nasa.gov  
 \*Donald-Gurnett@uiowa.edu

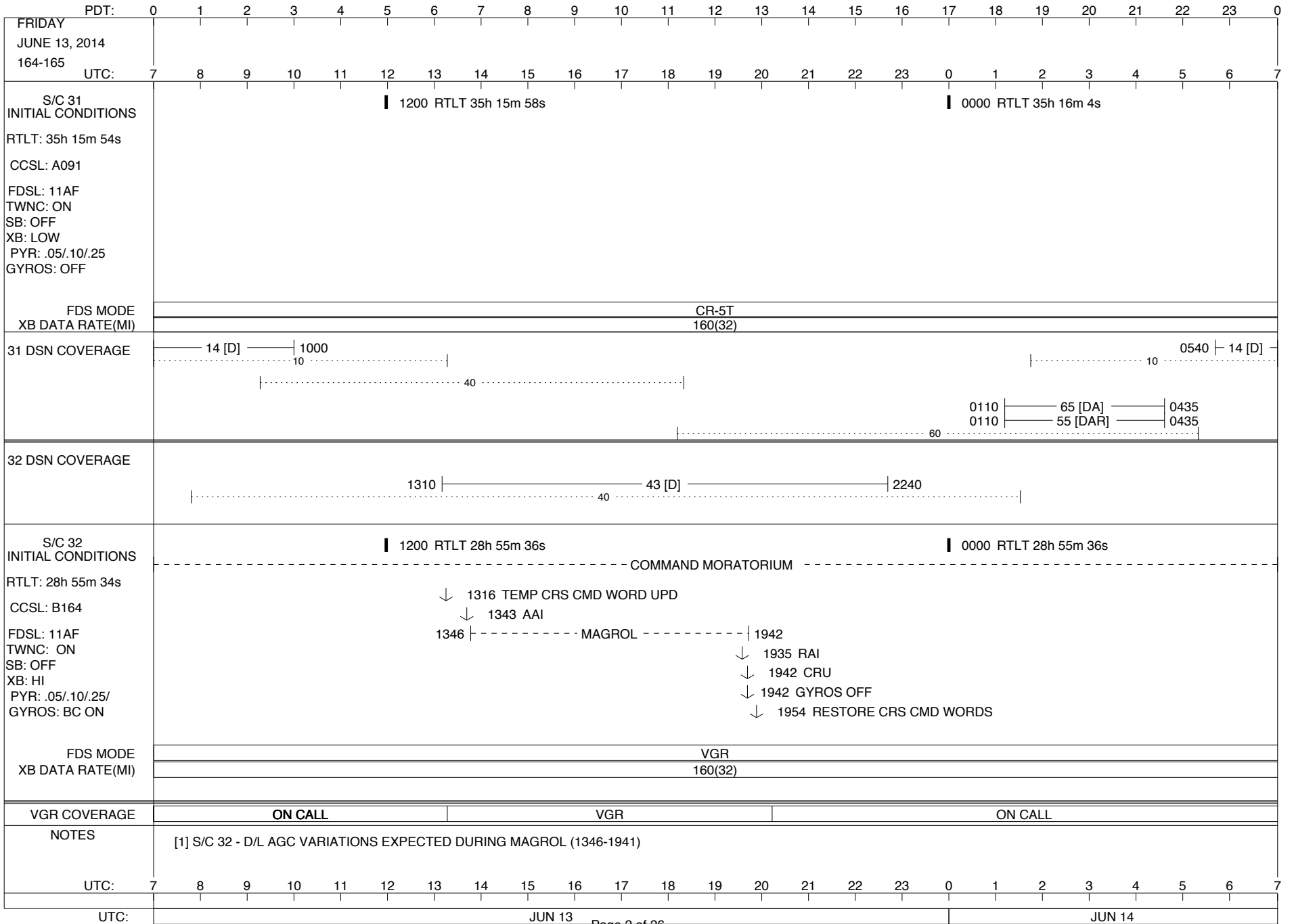
**FLIGHT TEAM (14) 600-100**

Dodd, S.  
 Hall, J.  
 Howard, S. (3)  
 Ludwig, R. (2)  
 Matsumoto, S.  
 Medina  
 Peralta, F.  
 Weeks, T.  
 Wong, R.  
 Yang, L.  
 Zottarelli, L.  
 \*odivers@san.rr.com

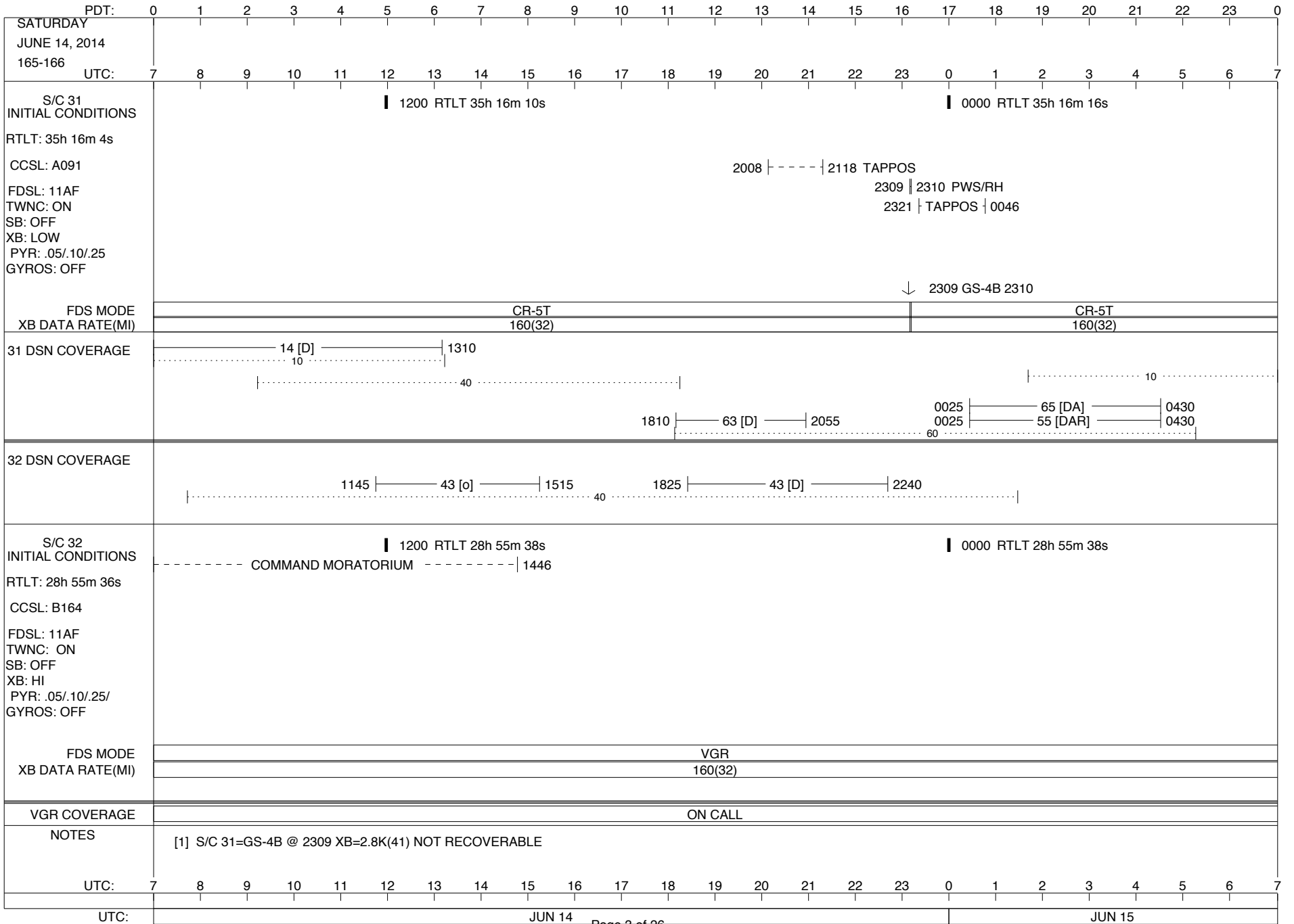
**LEGEND:**  
 ▽ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna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

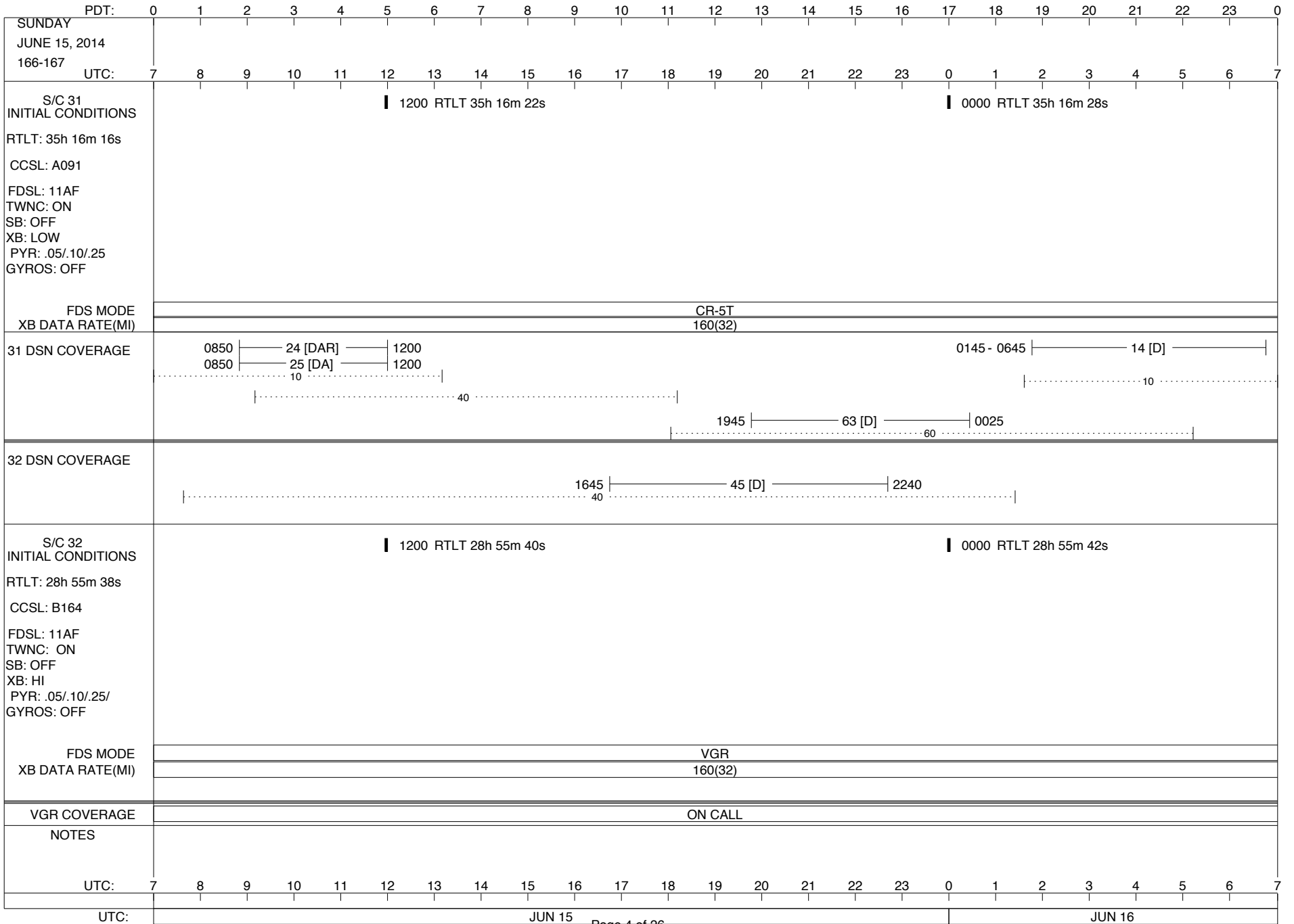
\*Electronic Copy Only  
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 09/08/10





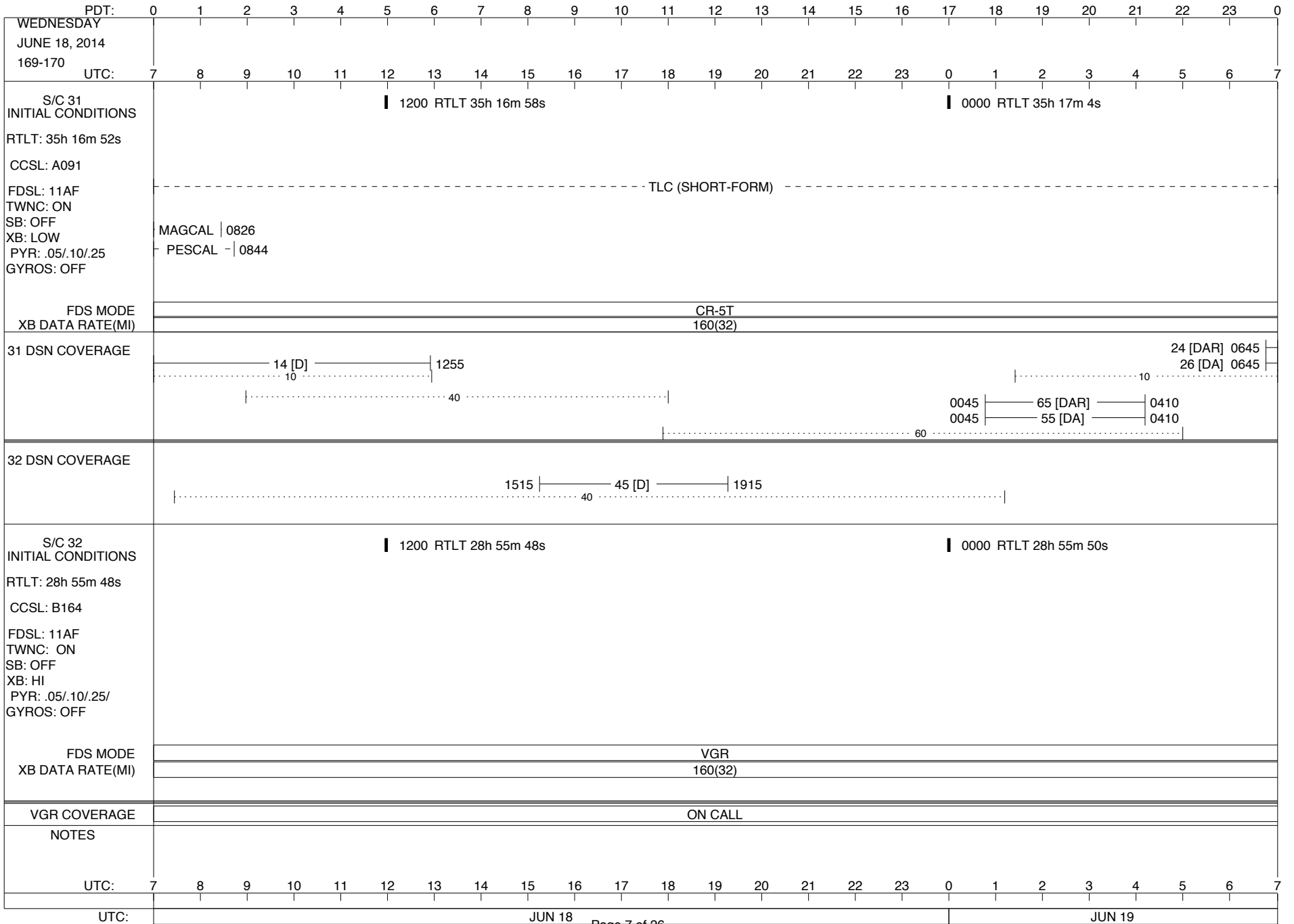
ISSUE DATE: 06/12/14 14:16





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MONDAY JUNE 16, 2014 167-168																									
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 16m 28s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 16m 34s												0000 RTLTL 35h 16m 40s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0835  ----- 25 [DAR] -----  1200 0835  ----- 26 [DA] -----  1200 ..... ----- 10 -----  ..... ----- 40 -----												..... ----- 10 -----  ..... ----- 60 -----  0055  ----- 63 [D] -----  0505												
32 DSN COVERAGE	43 [D]   0735 - 0840												1920  ----- 43 [B] -----  2305 ..... ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 55m 42s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 55m 42s												0000 RTLTL 28h 55m 44s												
FDS MODE XB DATA RATE(MI)													VGR 160(32)												
VGR COVERAGE	ON CALL												VGR						ON CALL						
NOTES																									
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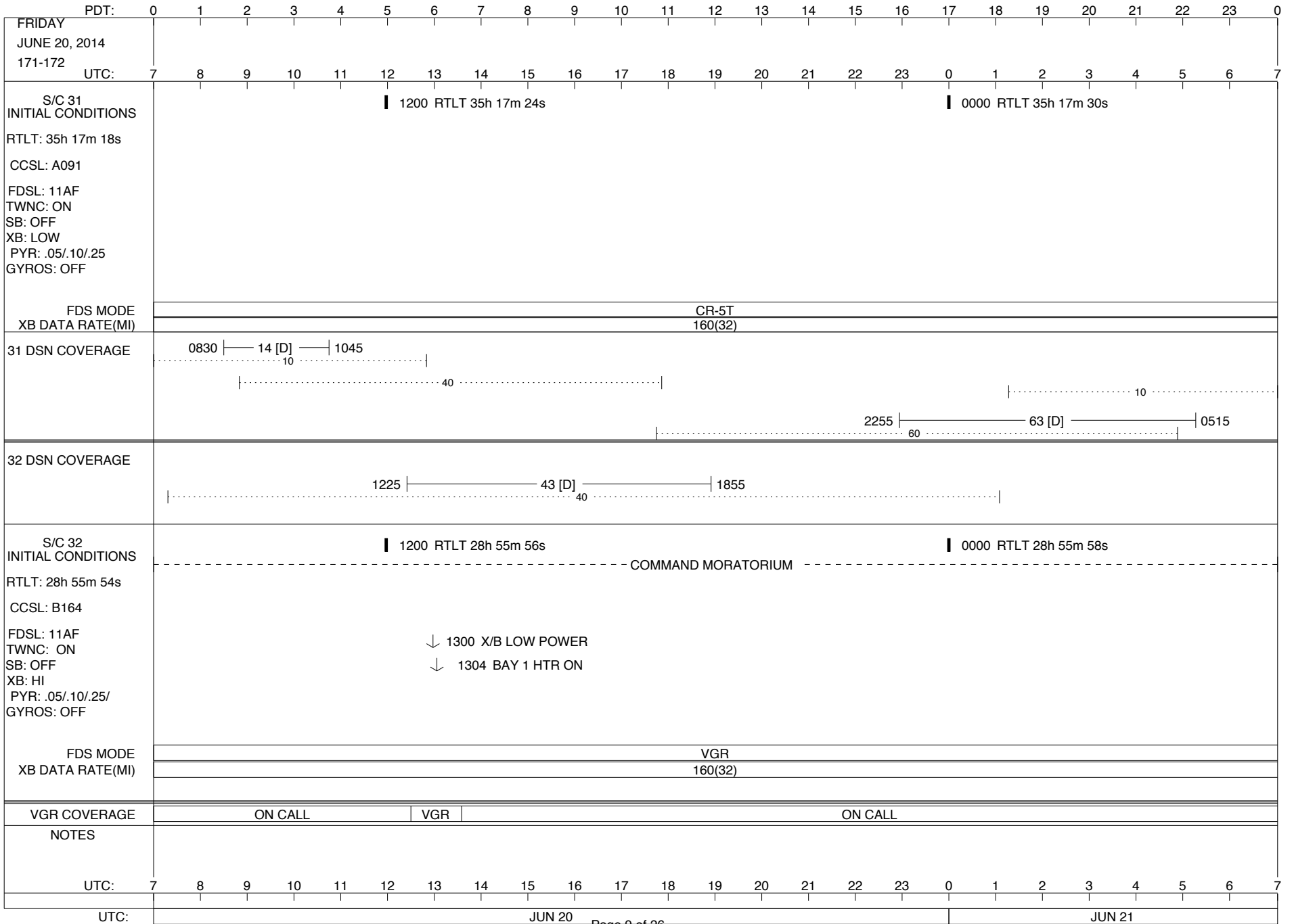




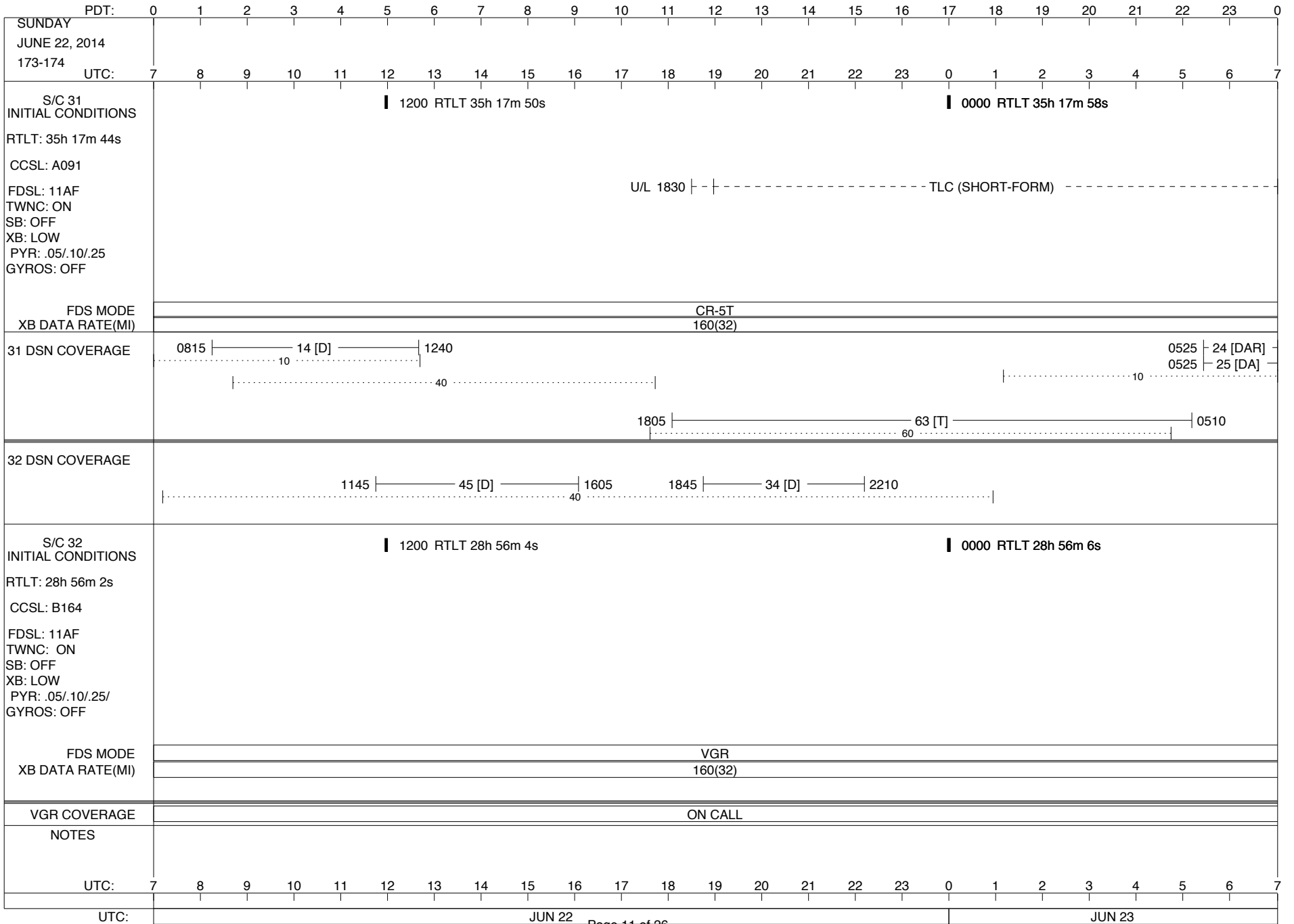


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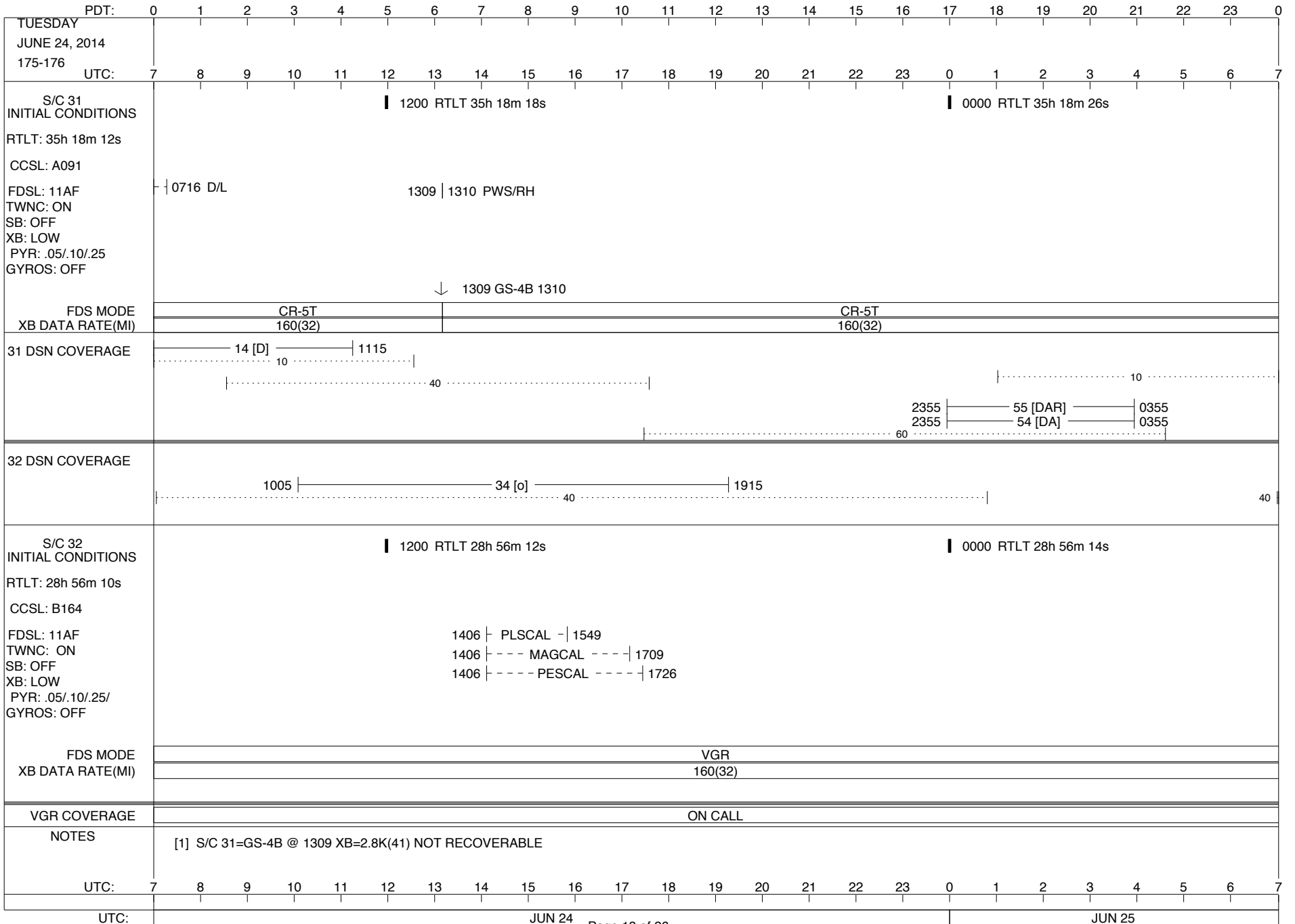
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THURSDAY JUNE 19, 2014 170-171																												
S/C 31 INITIAL CONDITIONS RTLTL: 35h 17m 4s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 17m 12s												0000 RTLTL 35h 17m 18s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)														CR-5T 160(32)													
31 DSN COVERAGE	<p>24 [DAR] 1055 26 [DA] 1055</p> <p>0728 CCS CLK RST</p> <p>0908 0915 CCSTIM FINE</p> <p>1006 1009 CCSTIM COURSE</p> <p>1644  -----  1755 TAPPOS</p> <p>1945   1947 PWS/RH</p> <p>1958   TAPPOS   2122</p> <p>1945 GS-4B 1947</p> <p>0045  -----63 [D]-----  0520</p>																											
32 DSN COVERAGE	<p>1010  -----45 [D]-----  1710</p> <p>2040  -----45 [D]-----  2220</p>																											
S/C 32 INITIAL CONDITIONS RTLTL: 28h 55m 50s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 55m 52s												0000 RTLTL 28h 55m 54s															
FDS MODE XB DATA RATE(MI)	VGR 160(32)																											
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 1945 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 19														JUN 20													



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SATURDAY JUNE 21, 2014 172-173	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: 35h 17m 30s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 17m 38s												0000 RTLTL 35h 17m 44s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0755   25 [DAR]   1015 0755   26 [DA]   1015 1000   14 [D]   1245 10   40 1750   63 [D]   2355 60												10												
32 DSN COVERAGE	1220   43 [D]   1415 1510   45 [D]   2210 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 28h 55m 58s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 56m 0s												0000 RTLTL 28h 56m 2s												
	0808 COMMAND MORATORIUM																								
FDS MODE	VGR																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 2247 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												



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 JUNE 23, 2014 174-175	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: 35h 17m 58s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 18m 4s												0000 RTLT 35h 18m 12s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE	0800 24 [DAR] 0800 25 [DA] .....10.....   .....40.....												0500   14 [D]   .....10.....  2350   65 [DAR]   0340 2350   55 [DA]   0340 60.....													
32 DSN COVERAGE	1120   34 [D]   1220 .....40.....												1520   45 [D]   2145 .....													
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 6s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 56m 8s												0000 RTLT 28h 56m 10s													
FDS MODE XB DATA RATE(MI)	VGR 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 23													JUN 24												



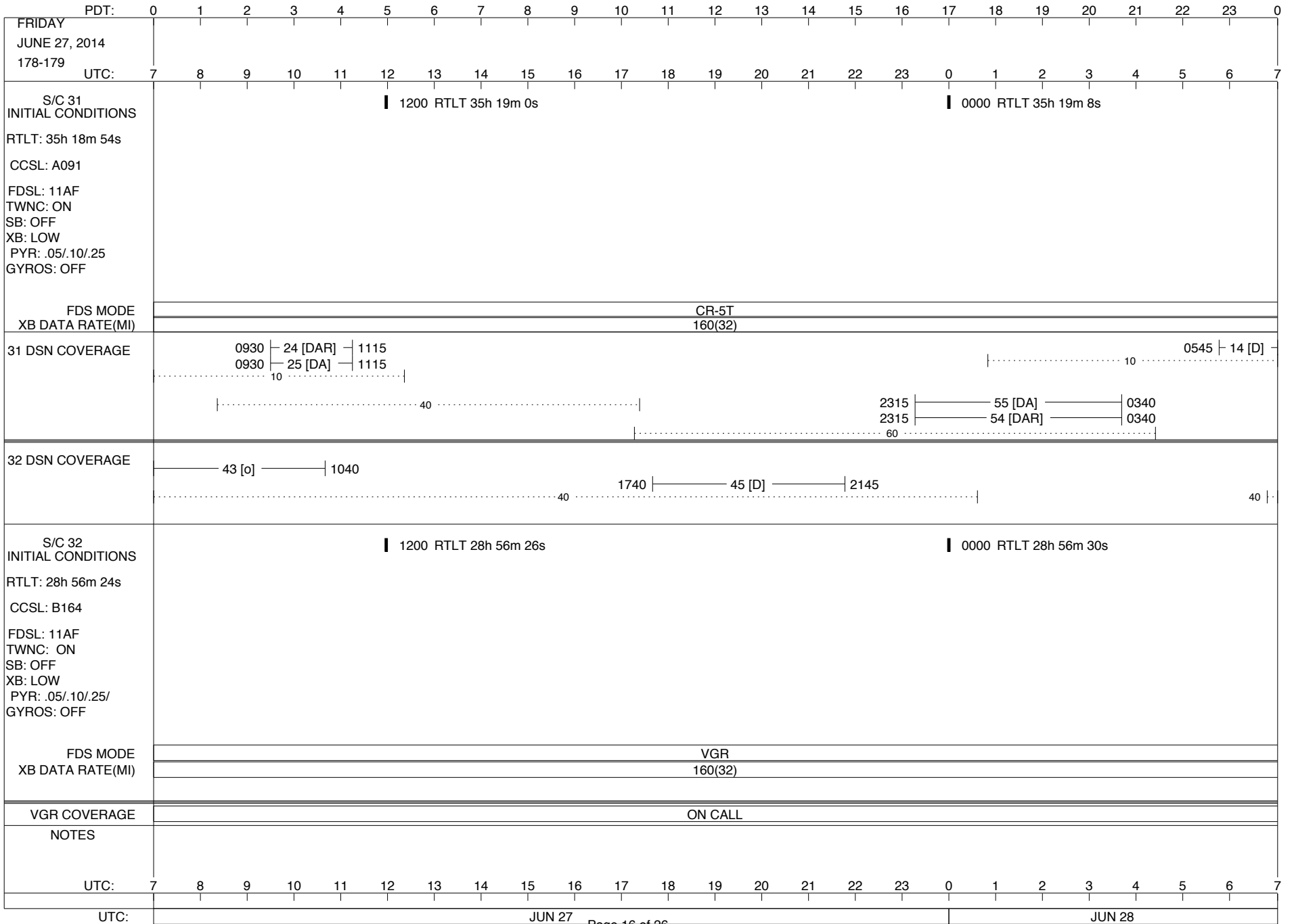
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WEDNESDAY JUNE 25, 2014 176-177																									
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S/C 31 INITIAL CONDITIONS RTLT: 35h 18m 26s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF						█	1200	RTLT 35h 18m 32s										█	0000	RTLT 35h 18m 40s					
FDS MODE XB DATA RATE(MI)																									
31 DSN COVERAGE																									
32 DSN COVERAGE																									
S/C 32 INITIAL CONDITIONS RTLT: 28h 56m 14s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF						█	1200	RTLT 28h 56m 16s										█	0000	RTLT 28h 56m 20s					
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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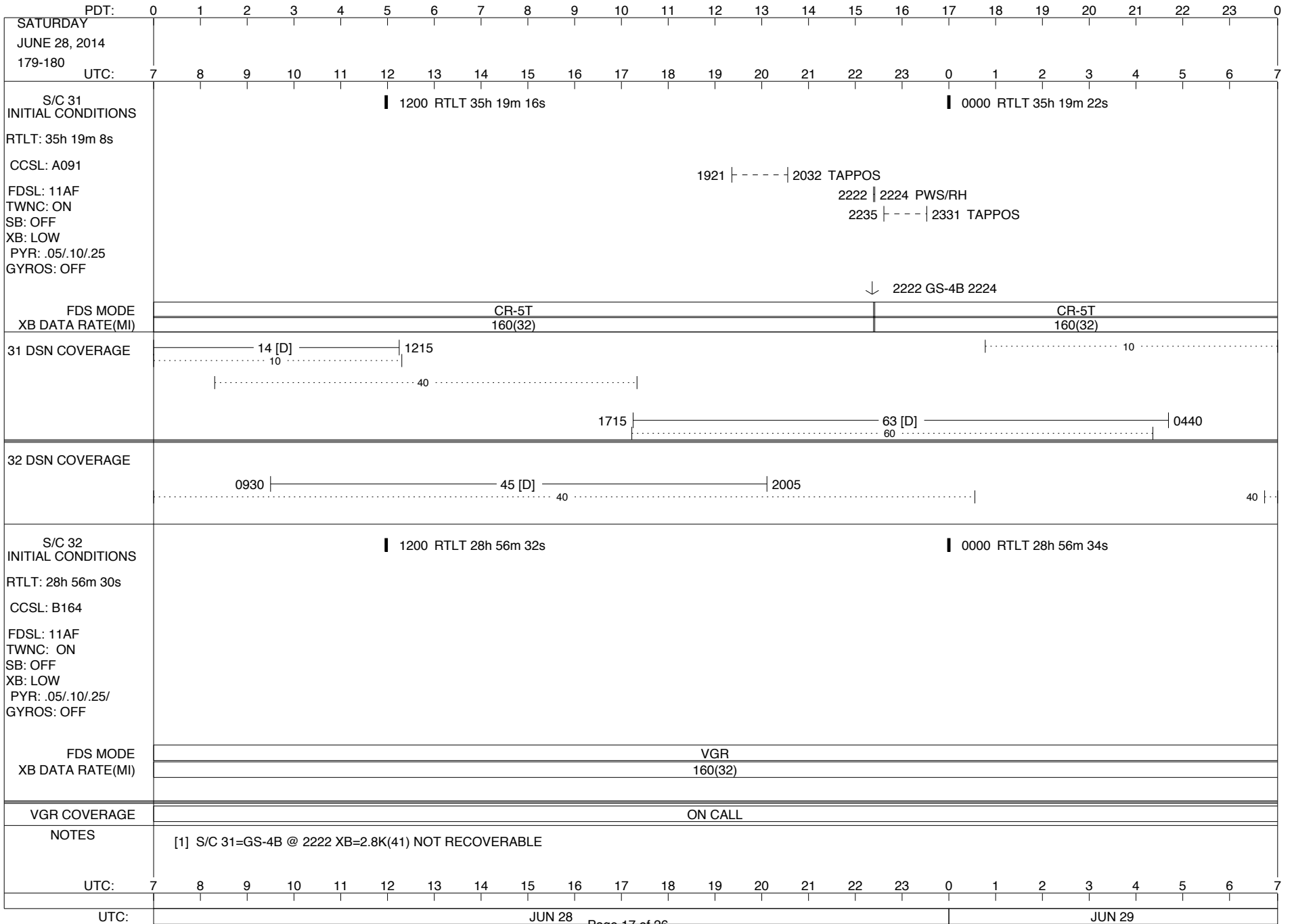
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 18m 40s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 18m 46s												0000 RTLT 35h 18m 54s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	1035   43 [D]   1135												2325   65 [DAR]   0345 2325   54 [DA]   0345 60												
32 DSN COVERAGE	1340   45 [D]   2145												43 [o] 0650   40												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 20s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 56m 22s												0000 RTLT 28h 56m 24s												
FDS MODE	VGR												VGR												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1922 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: 06/12/14 14:16



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SUNDAY JUNE 29, 2014 180-181	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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FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE	.....  10 .....												.....  40 .....													
	.....  2100 .....  63 [D] .....  0410												.....  60 .....													
32 DSN COVERAGE	.....  1105 .....  34 [o] .....  2020												.....  40 .....  40													
S/C 32 INITIAL CONDITIONS RTLT: 28h 56m 34s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 56m 38s												0000 RTLT 28h 56m 40s													
FDS MODE XB DATA RATE(MI)	VGR 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 29													JUN 30												

