

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 10, 2015

For the Period: 06/11/15 to 06/29/15 (15-162 – 15-180)

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

* KMassey@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@jhuapl.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

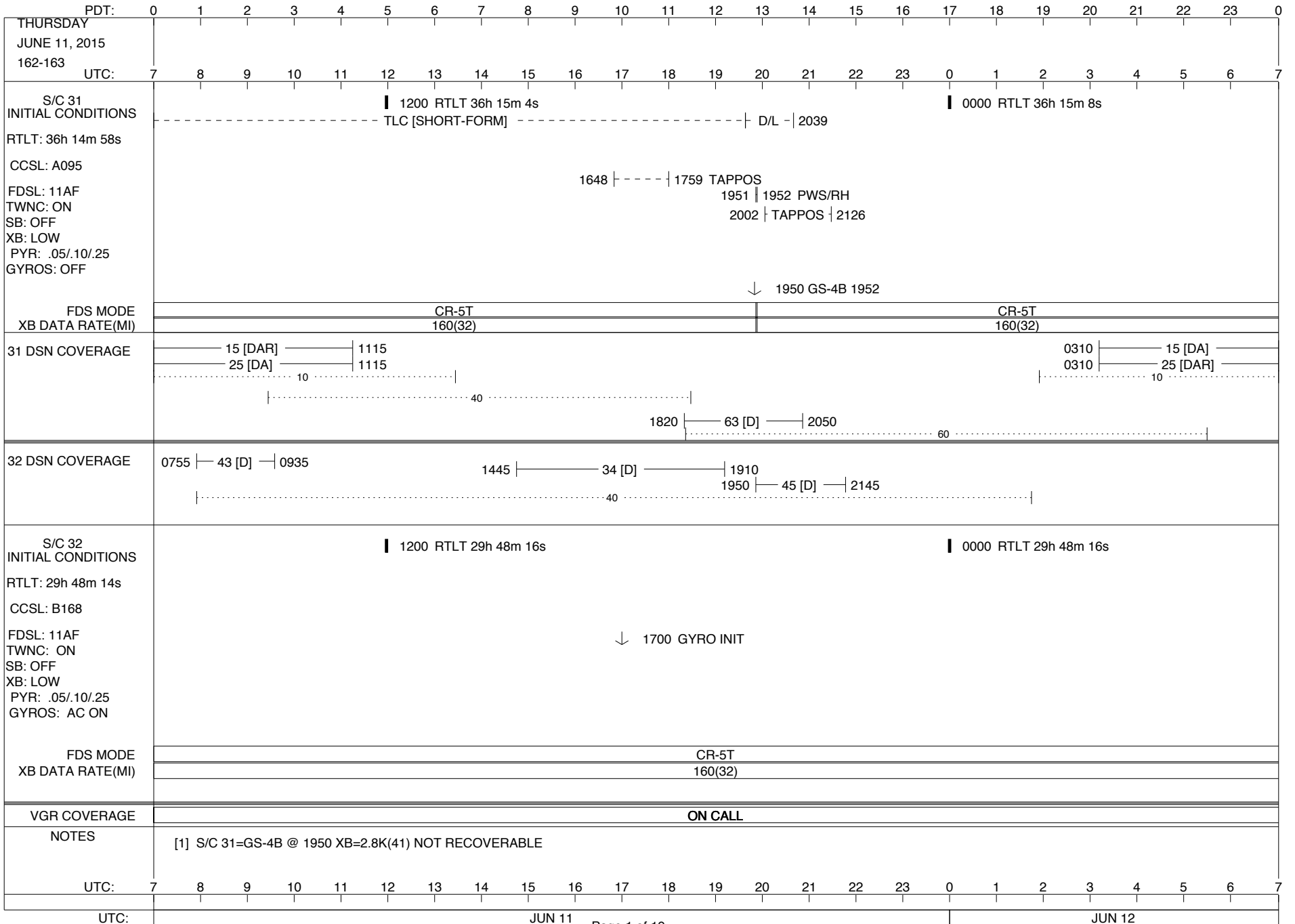
FLIGHT TEAM (14) 600-100

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

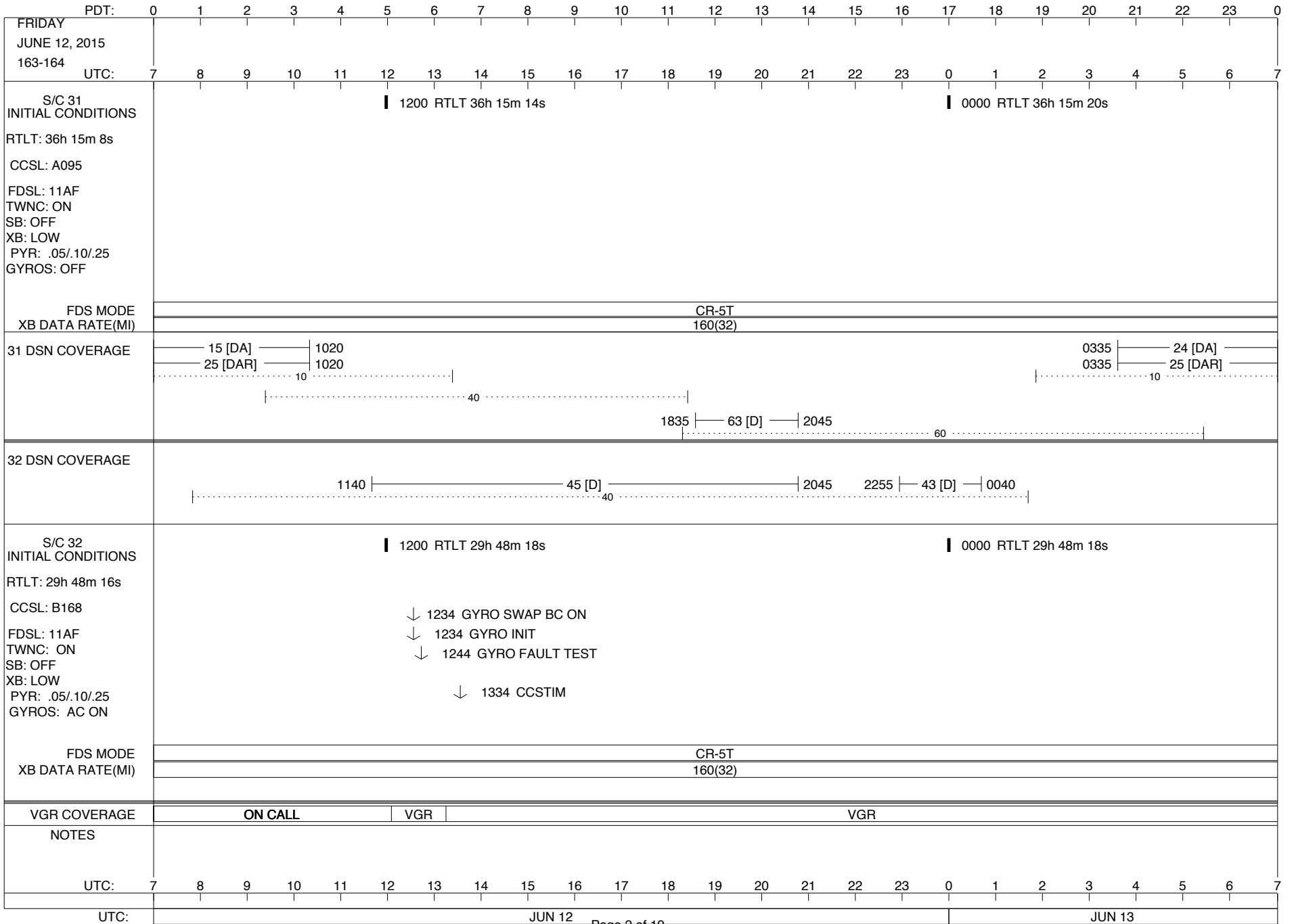
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

*Electronic Copy Only
 (16 – Dist/N: Paper Copies)
 09/08/10

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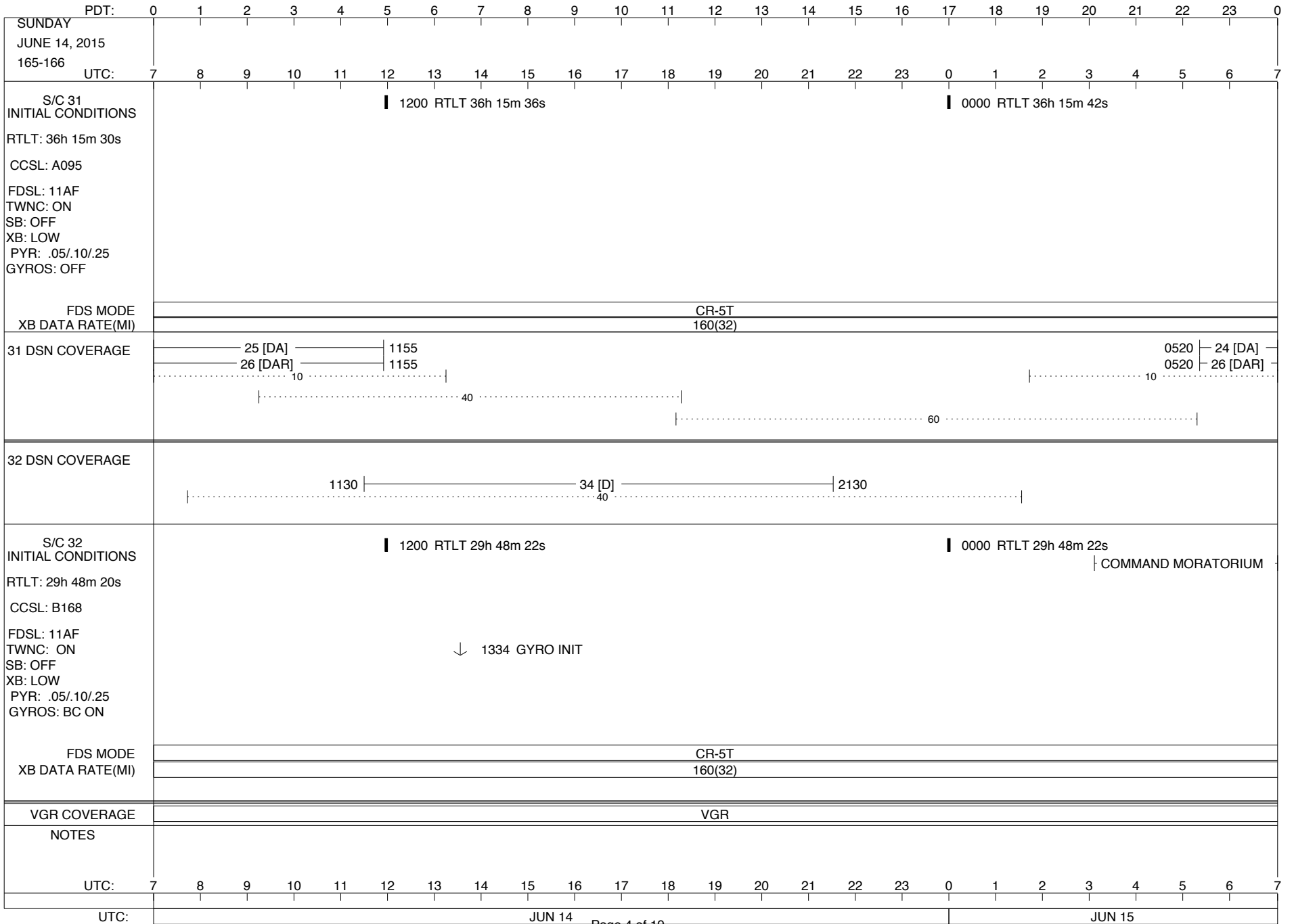
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SATURDAY JUNE 13, 2015 164-165		PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
		UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 36h 15m 20s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 36h 15m 26s													0000 RTLT 36h 15m 30s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)													CR-5T 160(32)													
31 DSN COVERAGE		24 [DA] 1045 25 [DAR] 1045													0305 25 [DA] 0305 26 [DAR]													
		10 40													0020 65 [DAR] 0145 0020 54 [DAR] 0145 60													
32 DSN COVERAGE		1130 34 [o] 2135													40													
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 18s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON		1200 RTLT 29h 48m 20s													0000 RTLT 29h 48m 20s													
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																										
VGR COVERAGE		VGR																										
NOTES		[1] S/C 31=GS-4B @ 2250 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 13													JUN 14													

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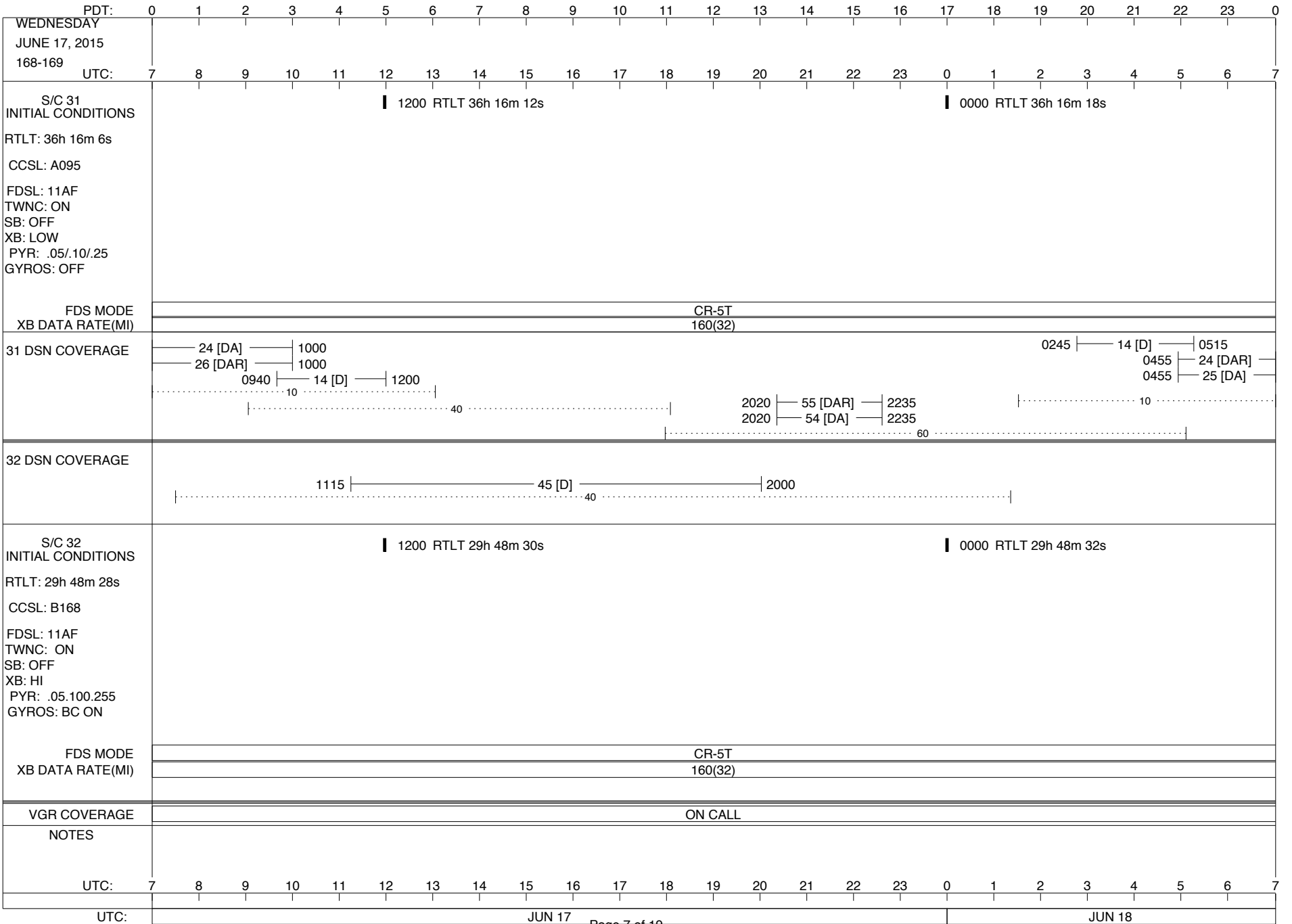


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MONDAY JUNE 15, 2015 166-167																												
S/C 31 INITIAL CONDITIONS RTLT: 36h 15m 42s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 15m 48s												0000 RTLT 36h 15m 54s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	24 [DA] 1150 26 [DAR] 1150										0330 24 [DAR] 0330 25 [DA]										2010 65 [DA] 0105 2010 55 [DAR] 0105							
32 DSN COVERAGE	1125 35 [D] 1245 1225 45 [D] 1930																											
S/C 32 INITIAL CONDITIONS RTLT: 29h 48m 22s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLT 29h 48m 24s												0000 RTLT 29h 48m 26s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	VGR												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:	JUN 15														JUN 16													

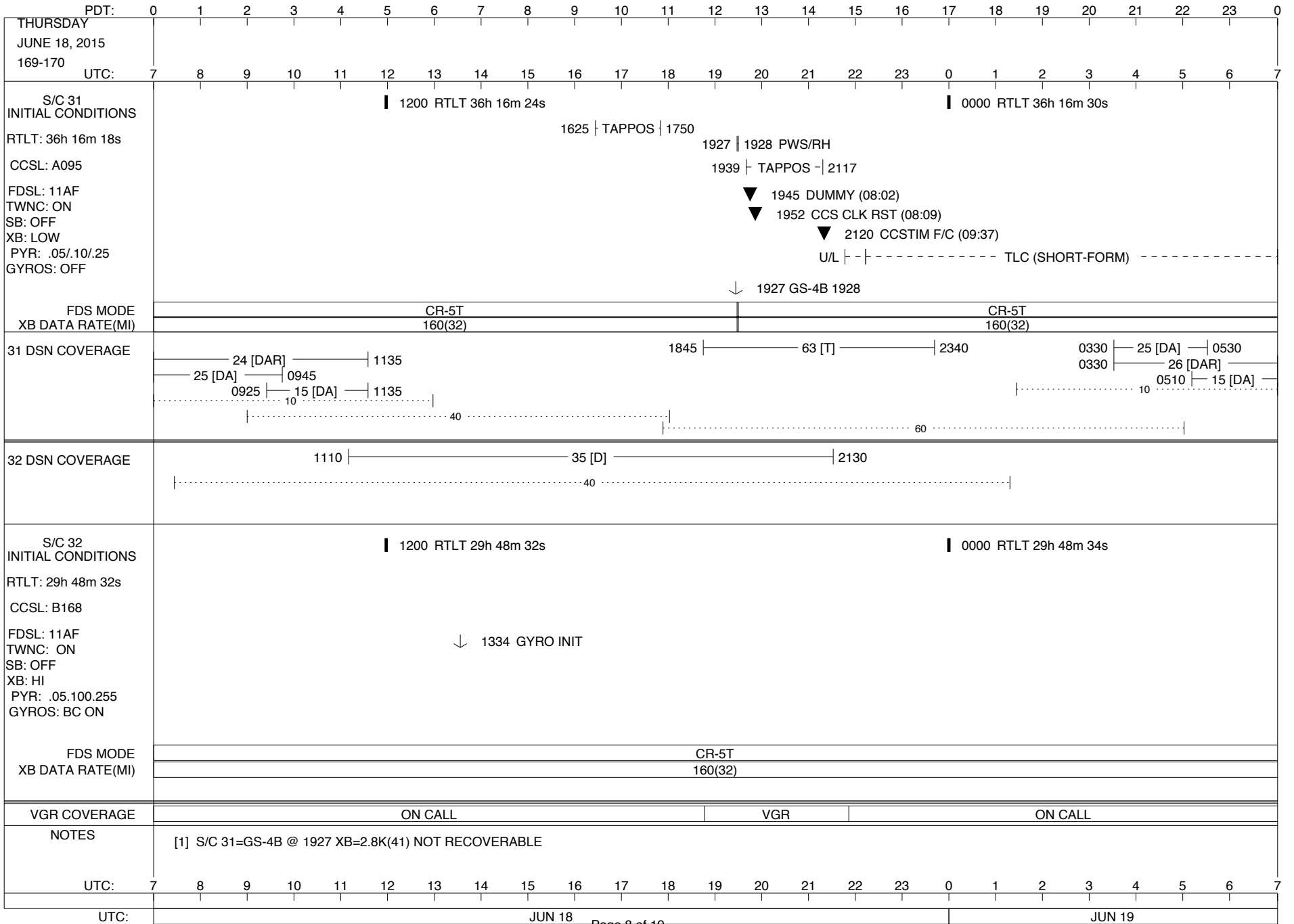
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TUESDAY JUNE 16, 2015 167-168																												
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 15m 54s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 36h 16m 0s												0000 RTLTL 36h 16m 6s															
FDS MODE	CR-5T												CR-5T															
XB DATA RATE(MI)	160(32)												160(32)															
31 DSN COVERAGE	24 [DAR] 1150 25 [DA] 1150 10 40												0255 24 [DA] 0255 26 [DAR] 10 60															
32 DSN COVERAGE	1120 35 [D] 1900 43 [D] 0735 - 1035 40																											
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 26s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: BC ON	1200 RTLTL 29h 48m 26s												0000 RTLTL 29h 48m 28s															
FDS MODE	CR-5T				EL-40								CR-5T															
XB DATA RATE(MI)	160(32)				40(30)								160(32)															
VGR COVERAGE	VGR												ON CALL															
NOTES	[1] S/C 31=GS-4B @ 1314 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=D/L /SNR VARIATIONS EXPECTED DURING ASCAL (0927-1004) [3] S/C 32=EL-40 @ 0855 XB=40(30)																											
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 16														JUN 17													

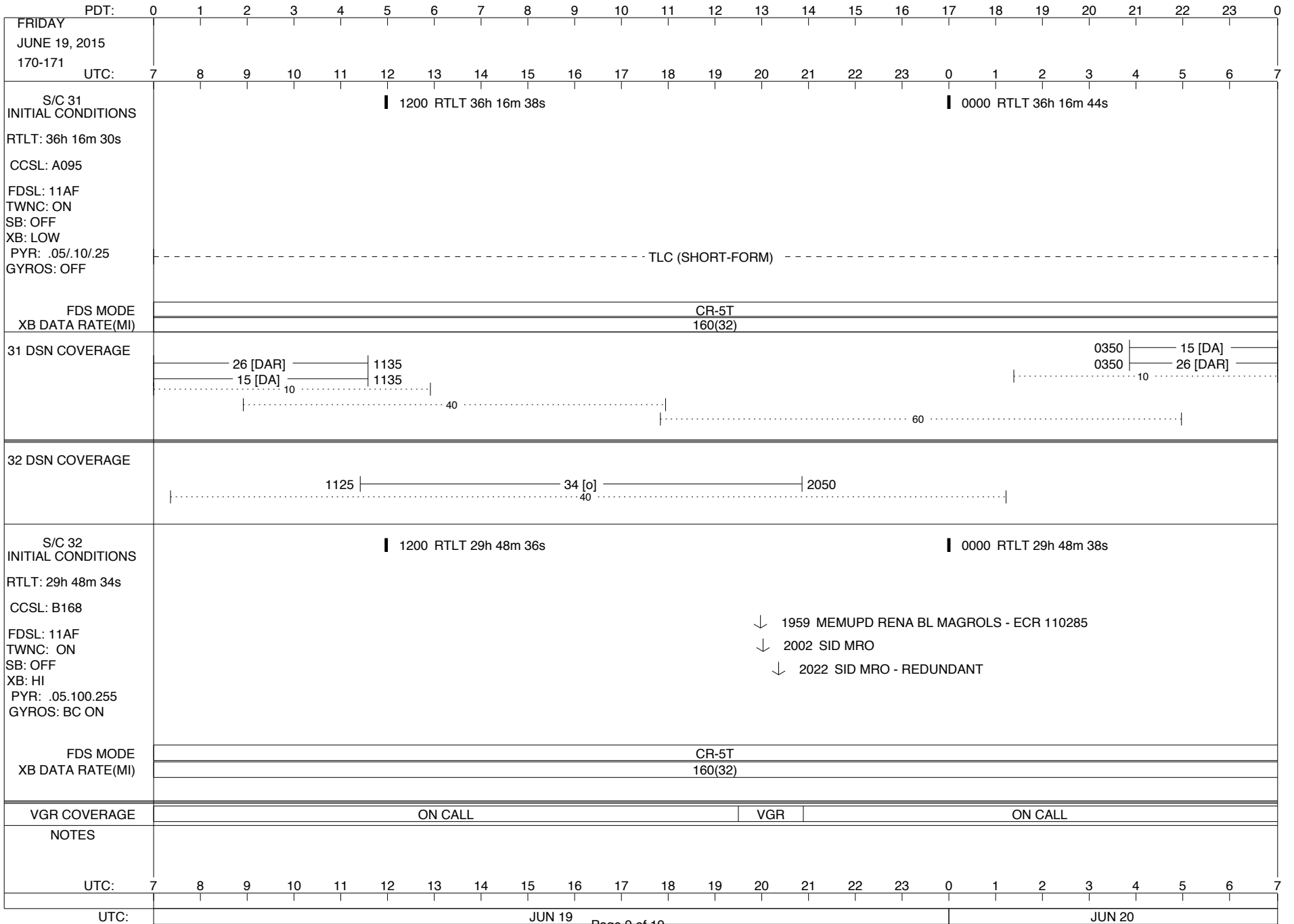
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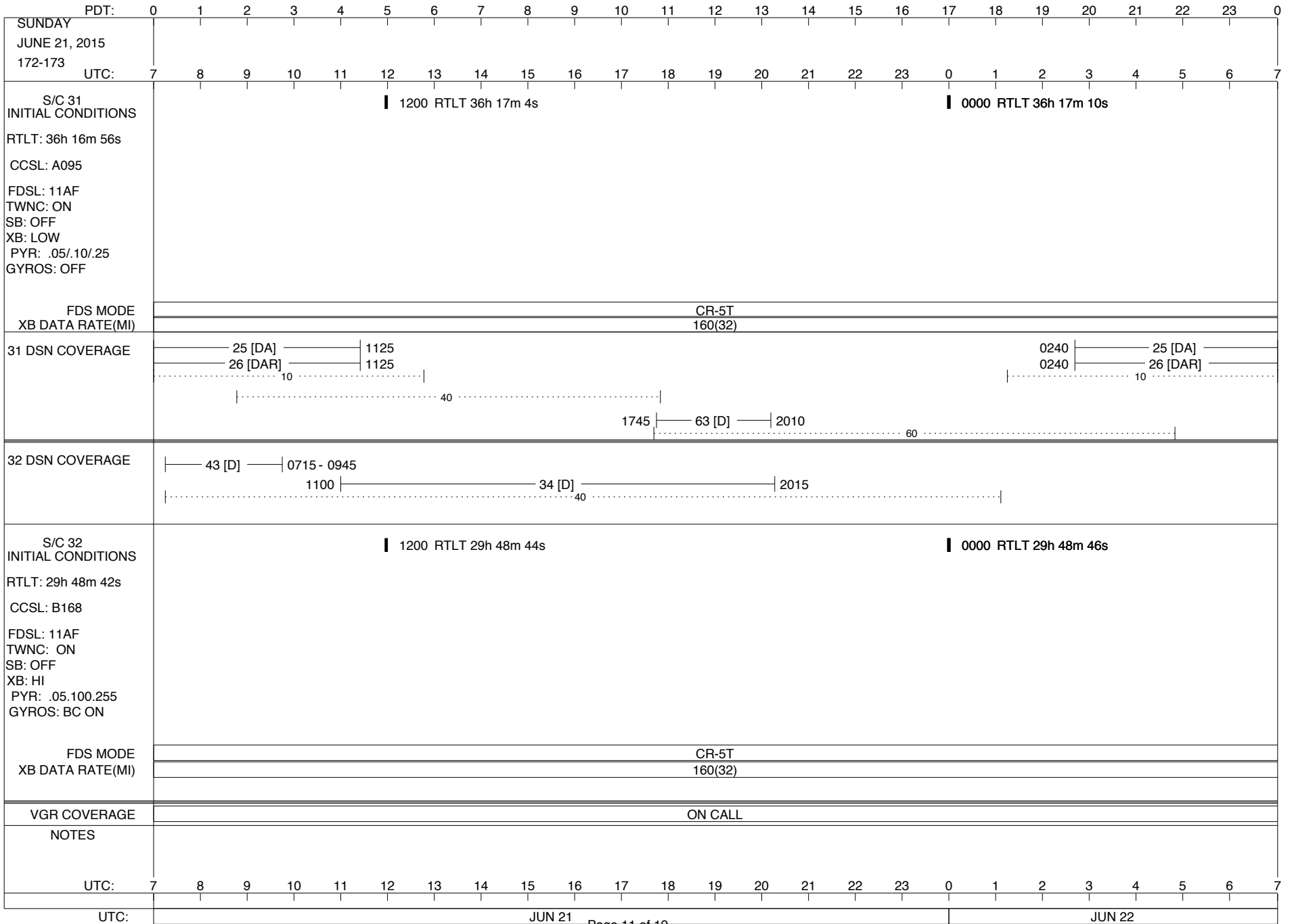


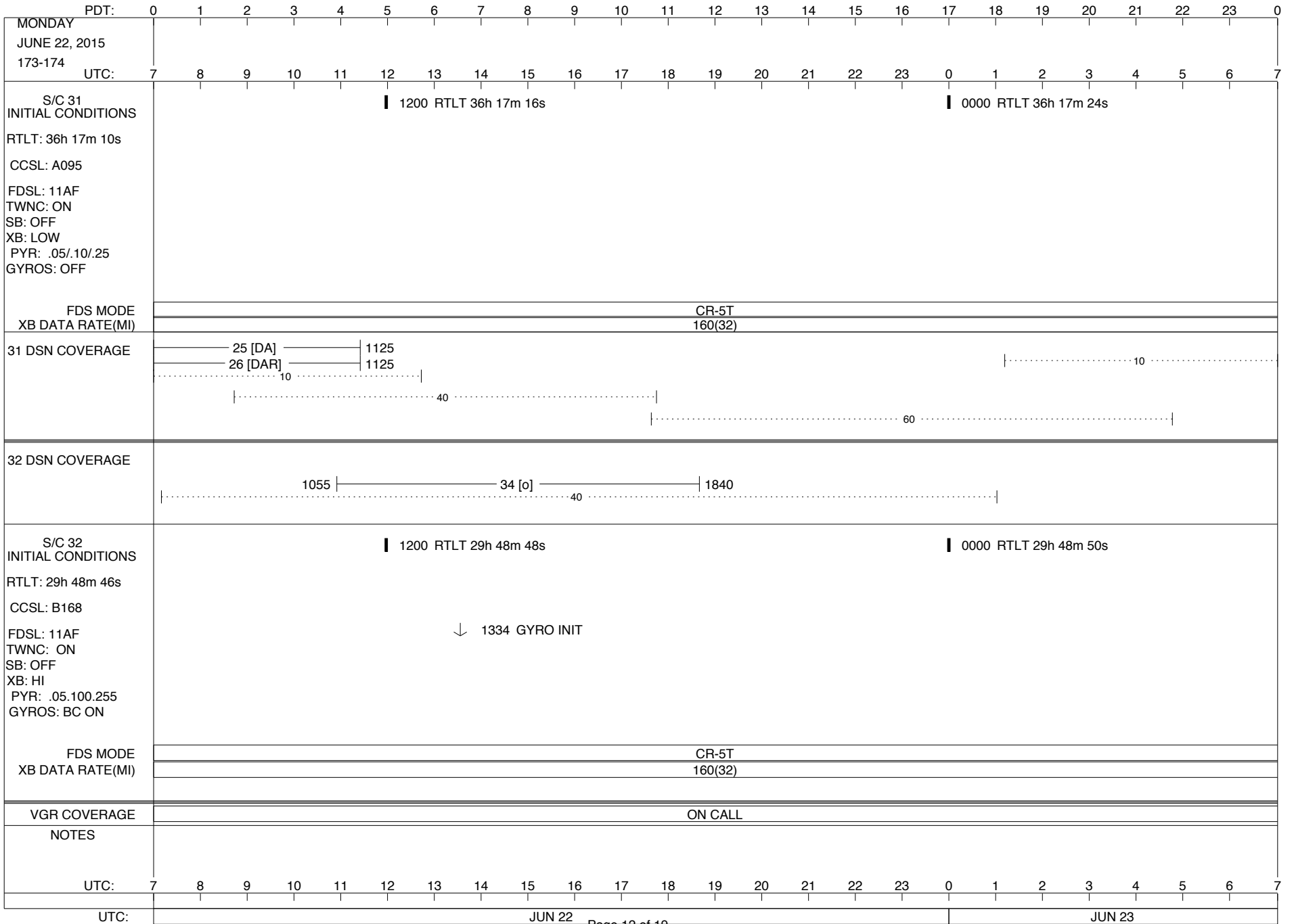
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SATURDAY JUNE 20, 2015 171-172	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 36h 16m 44s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/.25 GYROS: OFF	1200 RTLT 36h 16m 50s												0000 RTLT 36h 16m 56s												
	* ↓ 0811 CCS CLK RST												1925 TAPPOS - 2104												
	* 0938 0945 CCSTIM FINE												2228 2229 PWS/RH												
	* 1038 1045 CCSTIM COARSE												2239 - TAPPOS - 0031												
	TLC (SHORT-FORM) - D/L - 1130												↓ 2227 GS-4B 2229												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	15 [DA] 1130												0235 25 [DA]												
	26 [DAR] 1130												0235 26 [DAR]												
												
40.....											60.....												
32 DSN COVERAGE	43 [D] 0730 - 1055																								
	1105 34 [o] 2125																								
40.....																								
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 38s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05.100.255 GYROS: BC ON	1200 RTLT 29h 48m 40s												0000 RTLT 29h 48m 42s												
	↓ 1334 GYRO INIT																								
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2227 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
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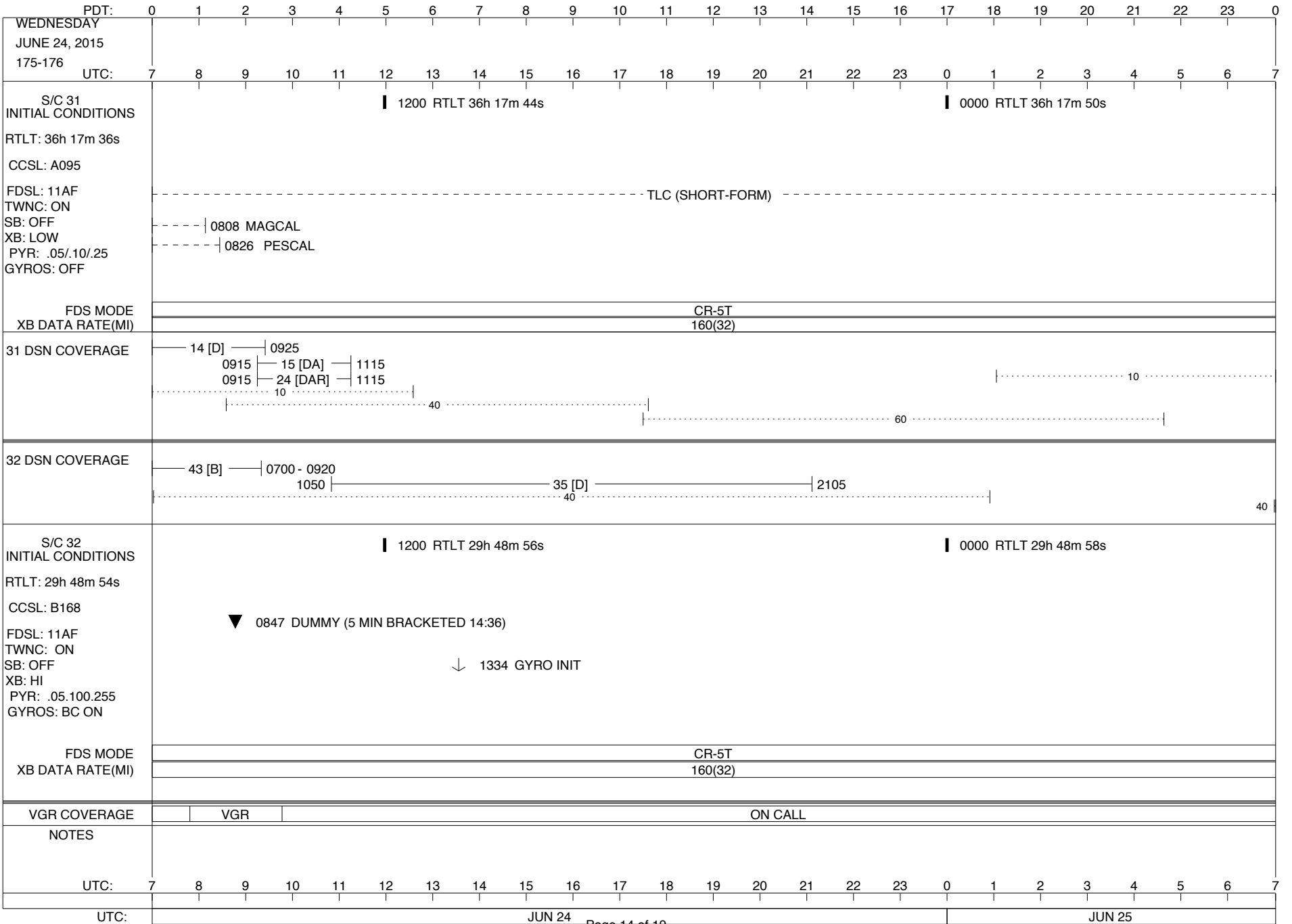




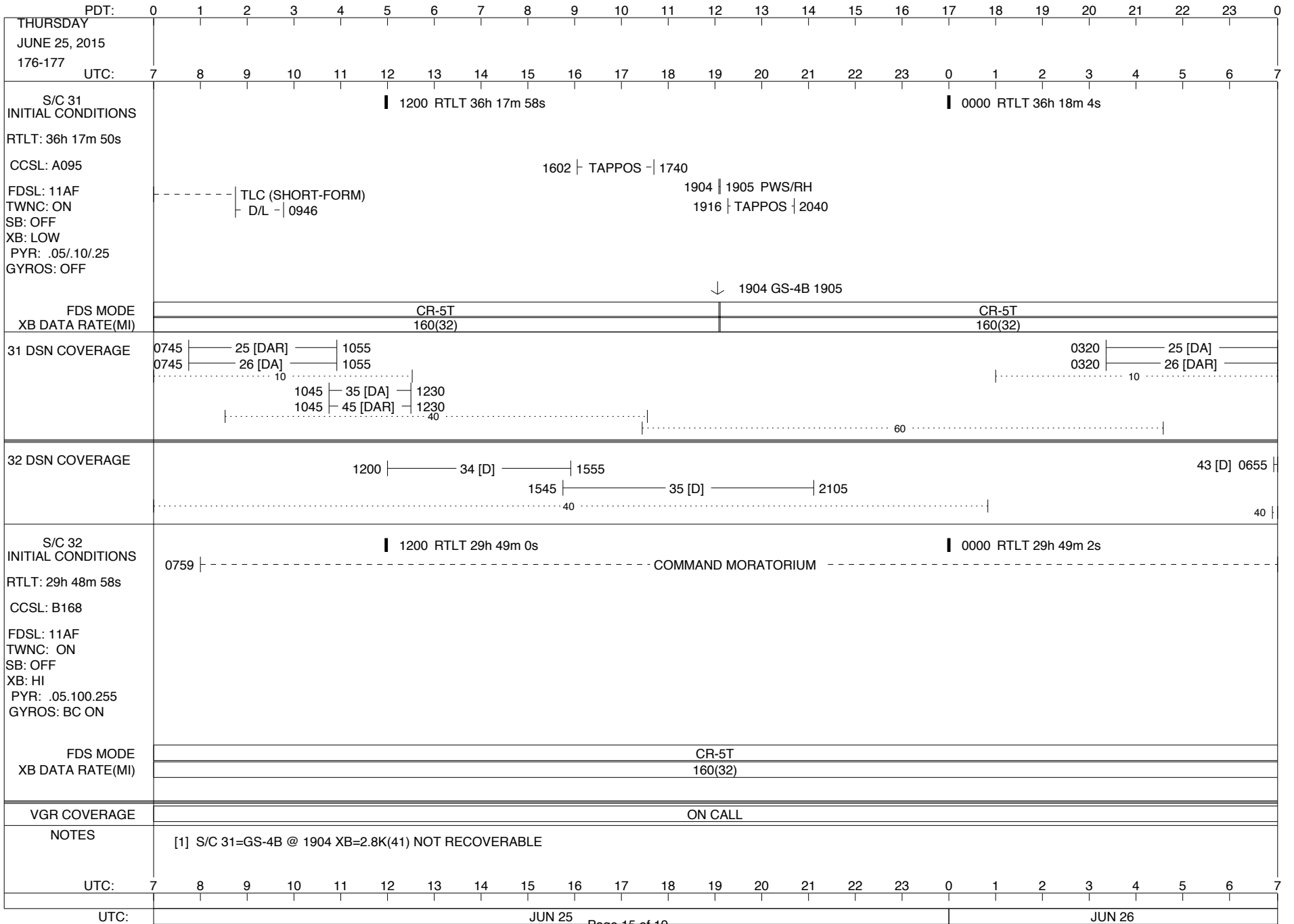
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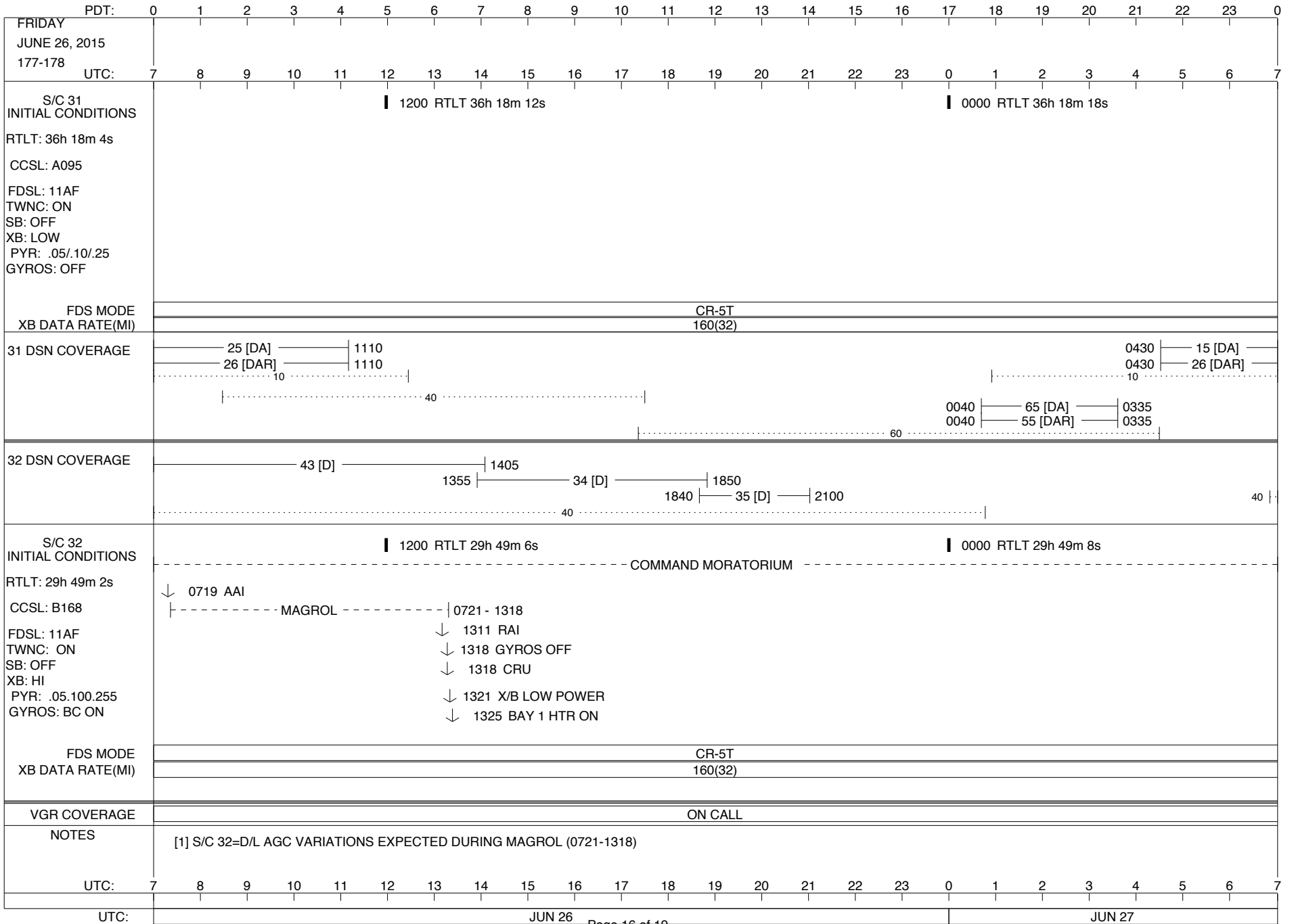
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TUESDAY JUNE 23, 2015 174-175																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 36h 17m 24s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	█ 1200 RTLTL 36h 17m 30s												█ 0000 RTLTL 36h 17m 36s													
	1250 1251 PWS/RH												▼ 1925 DUMMY (07:43)													
	↓ 1250 GS-4B 1251												U/L 2000 + - - - - - TLC (SHORT-FORM) - - - - -													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	----- 14 [D] ----- 0730 - 1020										0350 ----- 14 [D] -----															
	1010 ----- 34 [DA] ----- 1225										----- 10 -----															
	1010 ----- 45 [DAR] ----- 1225										----- 40 -----															
											1840 ----- 63 [T] ----- 2245															
											60 -----															
32 DSN COVERAGE	1310 ----- 34 [D] ----- 2110										43 [B] 0700															
	----- 40 -----										-----															
S/C 32 INITIAL CONDITIONS RTLTL: 29h 48m 50s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05.100.255 GYROS: BC ON	█ 1200 RTLTL 29h 48m 52s												█ 0000 RTLTL 29h 48m 54s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1250 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												

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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
SATURDAY JUNE 27, 2015 178-179	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: 36h 18m 18s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 18m 26s												0000 RTLT 36h 18m 34s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	15 [DA] 1050 26 [DAR] 1050 10 40 60												0220 - 0620 15 [DAR] 0220 - 0620 26 [DA] 10												
32 DSN COVERAGE	1230 34 [o] 2055 40 40												
S/C 32 INITIAL CONDITIONS RTLTL: 29h 49m 8s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100.255 GYROS: OFF	1200 RTLT 29h 49m 10s												0000 RTLT 29h 49m 12s												
	-- 0735 COMMAND MORATORIUM																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 2204 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 27												JUN 28												

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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
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S/C 31 INITIAL CONDITIONS RTLTL: 36h 18m 34s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 36h 18m 40s												0000 RTLT 36h 18m 48s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	104060												0210 ----- 24 [DA] ----- 0210 ----- 25 [DAR] ----- 10												
32 DSN COVERAGE	1030 ----- 43 [D] ----- 1305												1645 ----- 35 [D] ----- 2050												
												43 [o] 0640 -----													
40													
S/C 32 INITIAL CONDITIONS RTLTL: 29h 49m 12s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100.255 GYROS: OFF	1200 RTLT 29h 49m 16s												0000 RTLT 29h 49m 18s												
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 28												JUN 29												

ISSUE DATE: 06/18/15 06:37

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 29, 2015 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		
S/C 31 INITIAL CONDITIONS RTLT: 36h 18m 48s CCSL: A095 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 36h 18m 56s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 29h 49m 18s CCSL: B168 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05.100.255 GYROS: OFF	1200 RTLT 29h 49m 22s																										
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:	JUN 29													JUN 30													