

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 13, 2012

For the Period: 06/14/12 to 07/02/12 (12-166 – 12-184)

DSN OPSCHIEF (1) 230-102

SCIENCE

FLIGHT TEAM (14) 600-100

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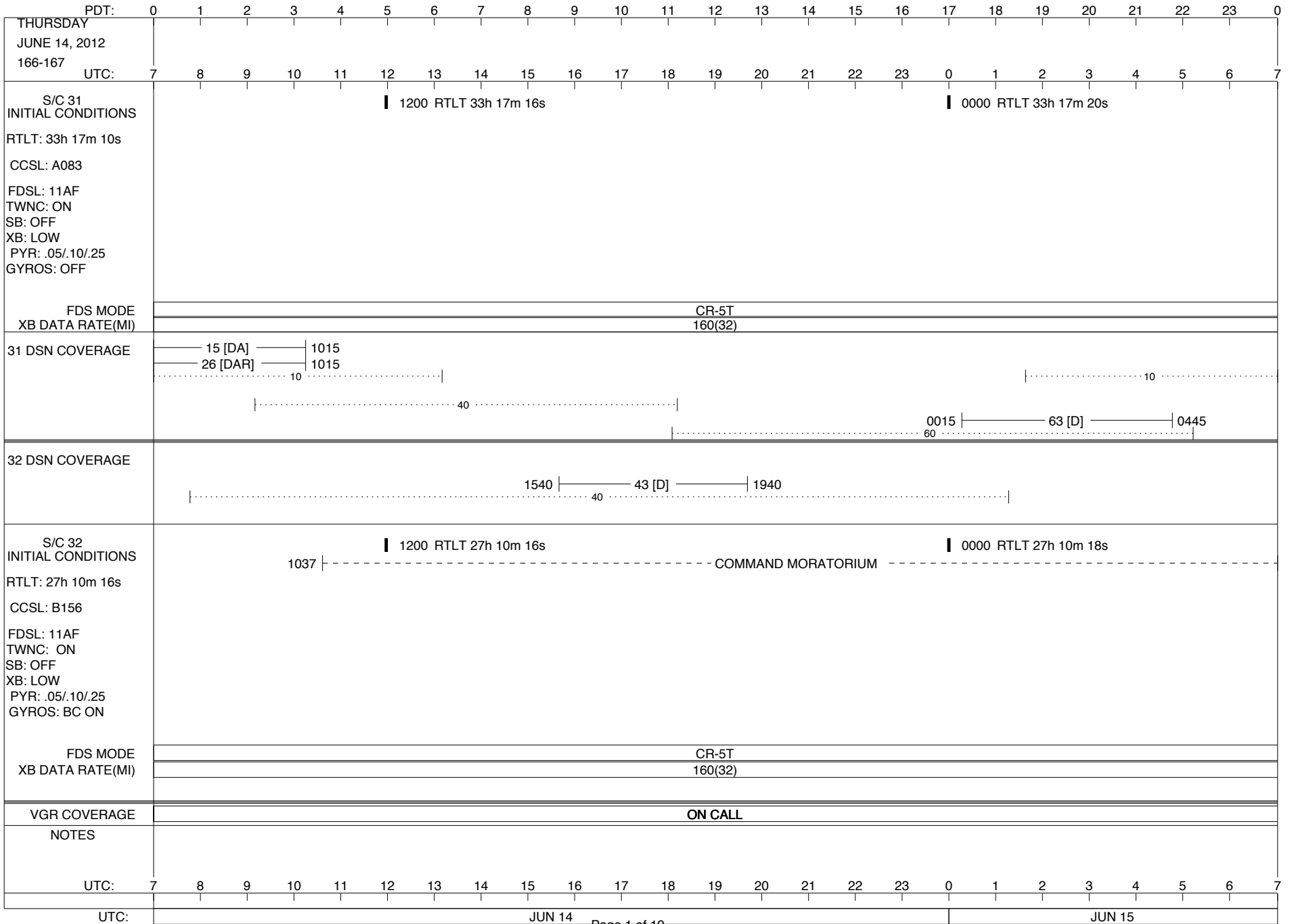
OTHER

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 * Belinda.Arroyo@jpl.nasa.gov
 * !DL-DSN-MPSETA@dsn.nasa.gov

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 = 7-Point BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

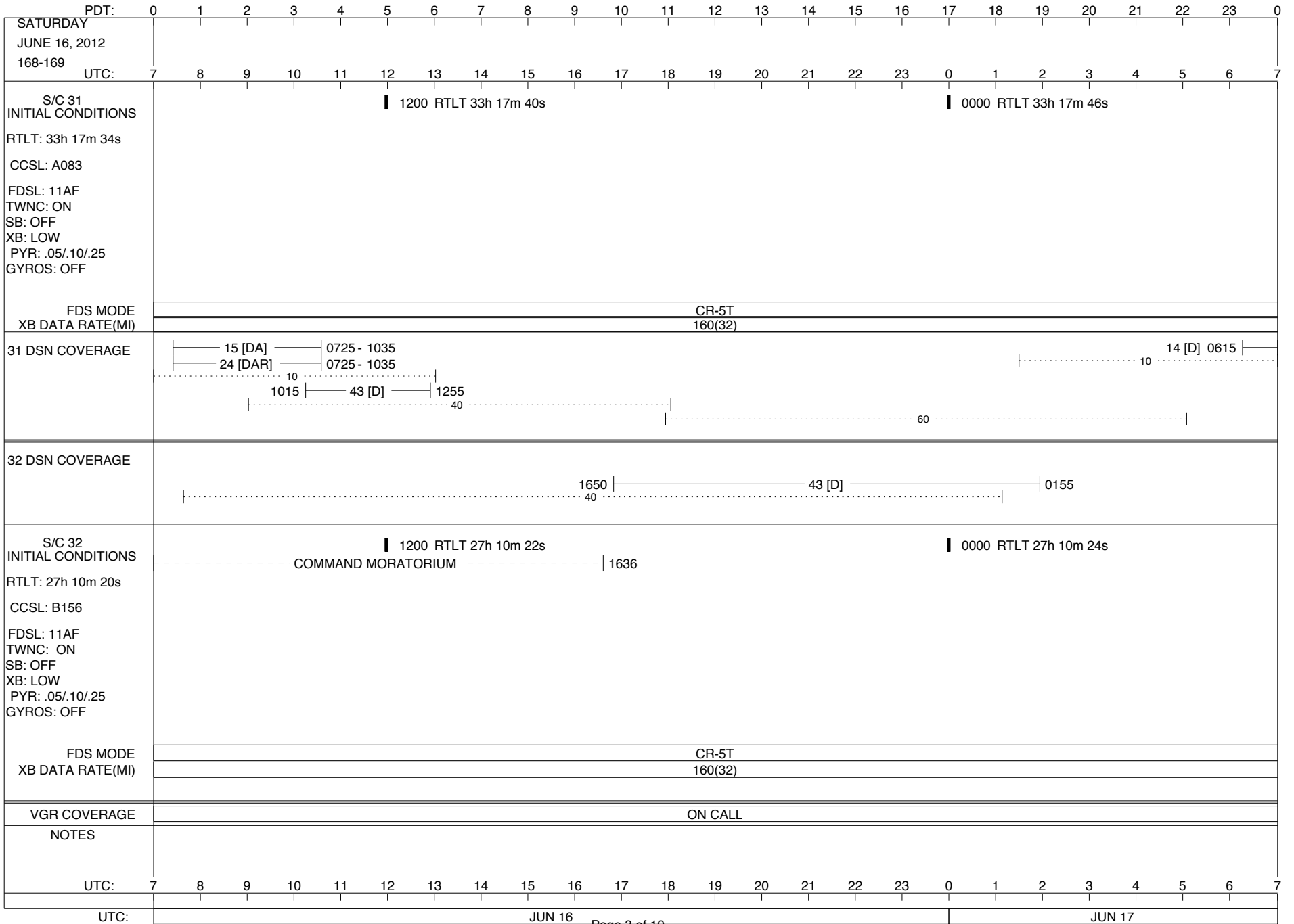
*Electronic Copy Only
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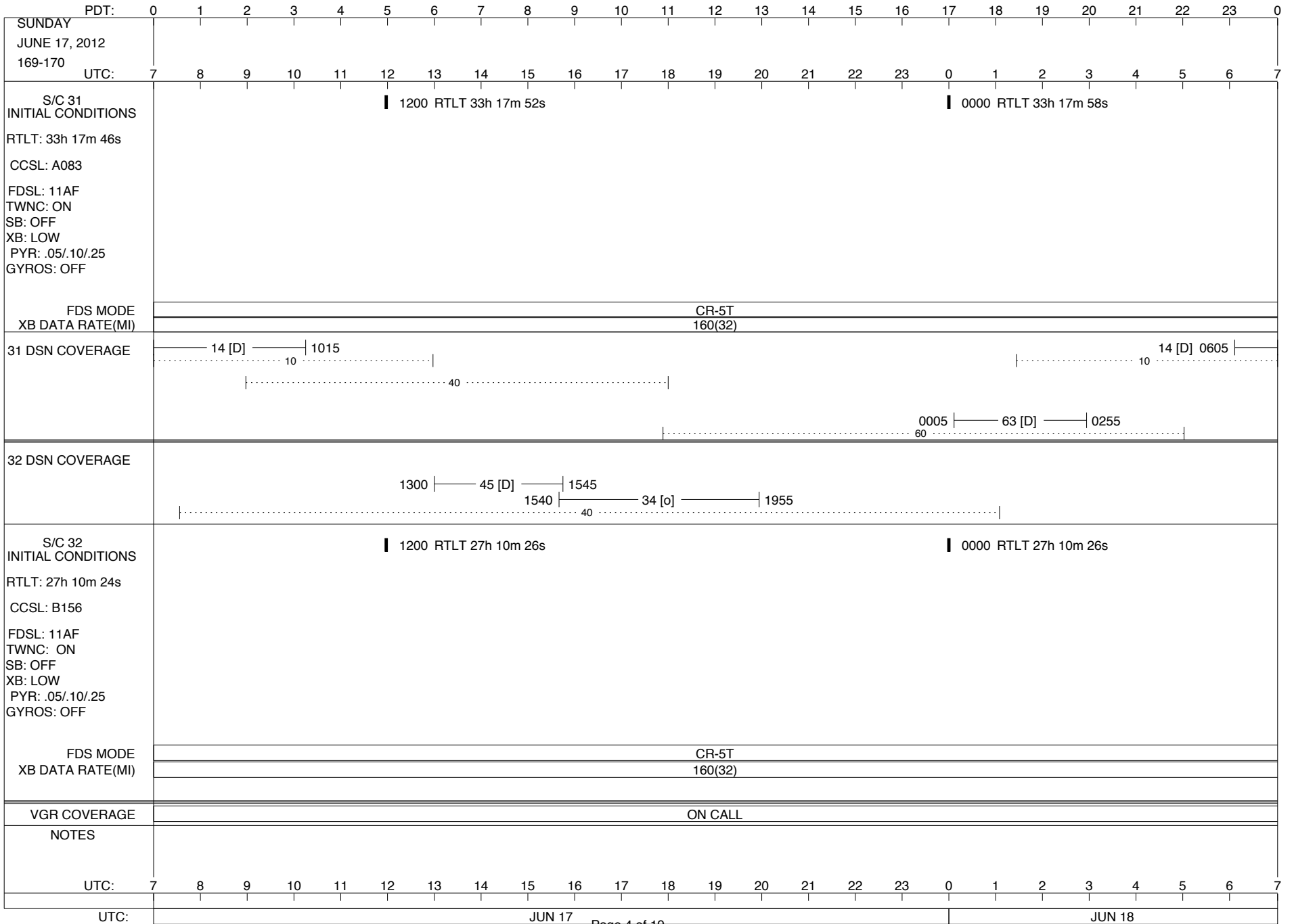


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FRIDAY JUNE 15, 2012 167-168																												
S/C 31 INITIAL CONDITIONS RTLT: 33h 17m 20s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF FDS MODE XB DATA RATE(MI)	1200 RTLT 33h 17m 26s 1643 TAPPOS 1807 1944 1945 PWS/RH 2152 - - - - - 2303 TAPPOS ↓ 1944 GS-4B 1945													0000 RTLT 33h 17m 34s CR-5T 160(32)														
31 DSN COVERAGE	<p>0815 15 [DA] 1035 0815 24 [DAR] 1035</p> <p>0025 55 [DA] 0225 0025 54 [DAR] 0225</p>																											
32 DSN COVERAGE	<p>1300 43 [D] 2030</p>																											
S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 18s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON FDS MODE XB DATA RATE(MI)	1200 RTLT 27h 10m 20s ↓ 1318 BAY 1 HTR OFF ↓ 1322 X/B HI POWER ↓ 1341 AAI 1344 - - - - - MAGROL - - - - - 1940 ↓ 1933 RAI ↓ 1940 CRU ↓ 1940 GYROS OFF ↓ 1942 X/B LOW POWER ↓ 1946 BAY 1 HTR ON													0000 RTLT 27h 10m 20s --- COMMAND MORATORIUM --- CR-5T 160(32)														
VGR COVERAGE	ON CALL							VGR														ON CALL						
NOTES	[1] S/C 31=GS-4B @ 1944 XB=2.8K(41) NOT RECOVERABLE [2] S/C 32=D/L AGC & SNR VARIATIONS EXPECTED DURING MAGROL (1344-1939)																											
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													

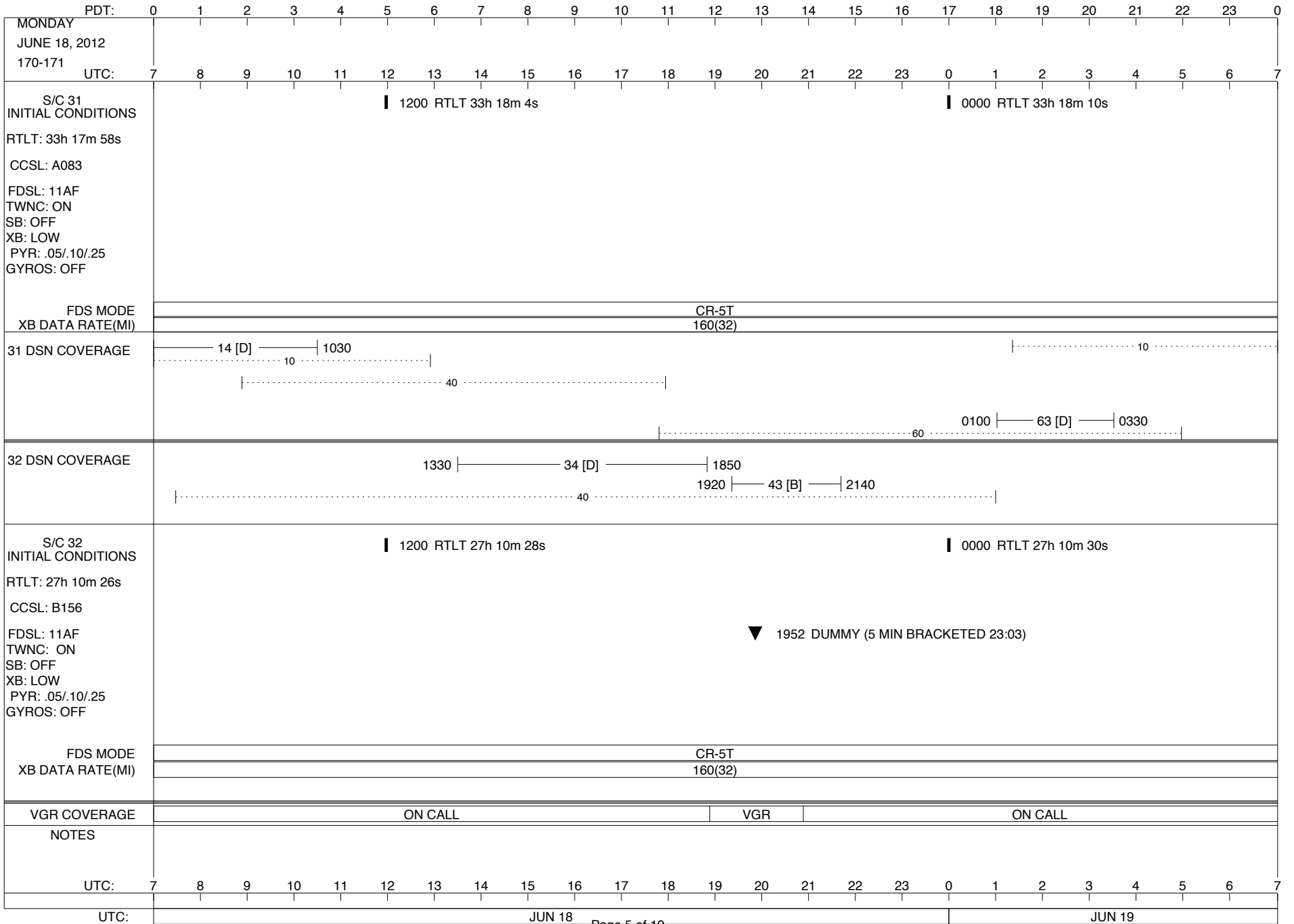
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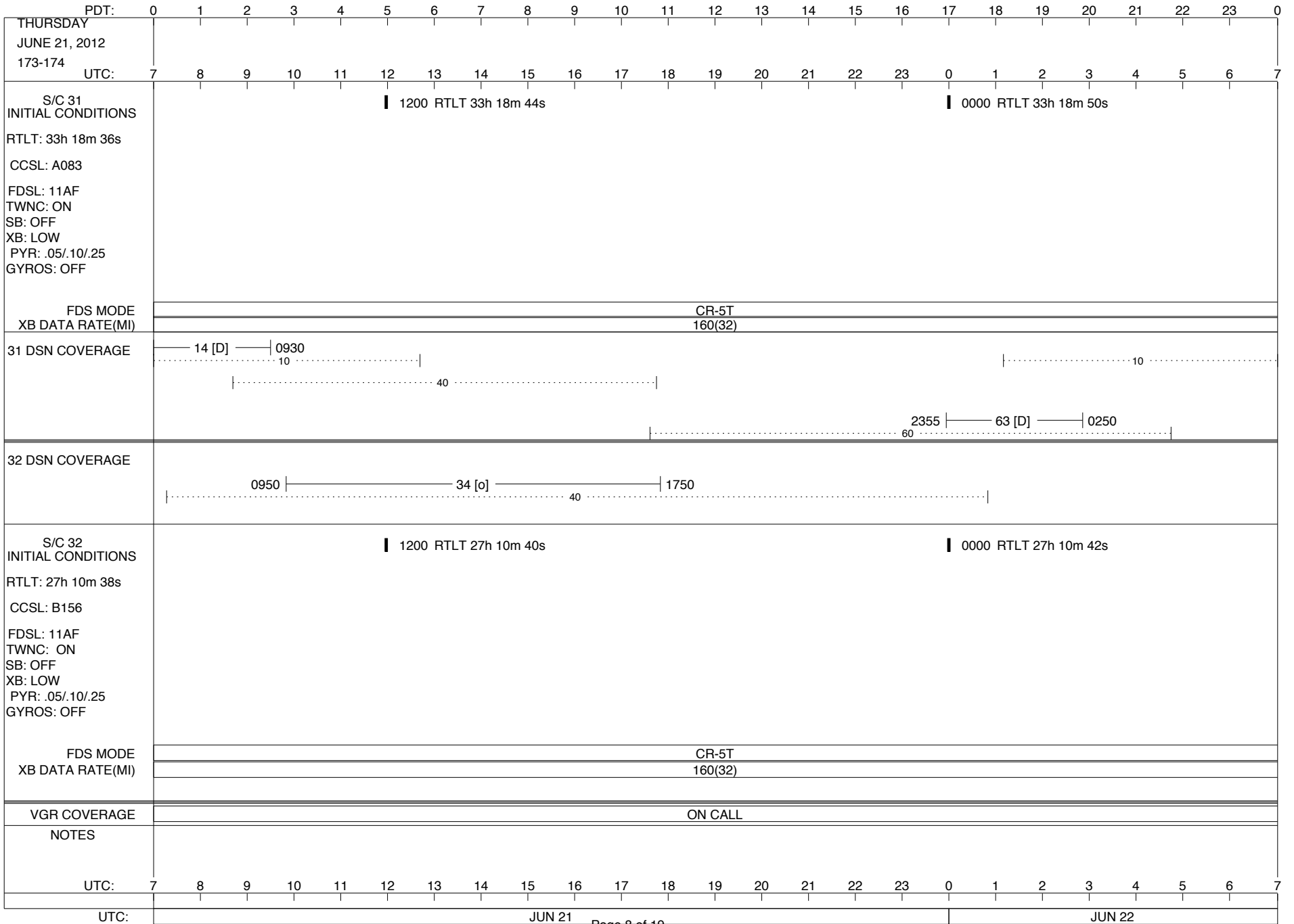
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TUESDAY JUNE 19, 2012 171-172																												
S/C 31 INITIAL CONDITIONS RTLTL: 33h 18m 10s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 33h 18m 18s												0000 RTLT 33h 18m 24s															
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)															
31 DSN COVERAGE										0425 14 [D]							
							
32 DSN COVERAGE	0835 45 [D] 1700																											
S/C 32 INITIAL CONDITIONS RTLTL: 27h 10m 30s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 27h 10m 32s												0000 RTLT 27h 10m 34s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
VGR COVERAGE	ON CALL												VGR				ON CALL											
NOTES	[1] S/C 31=GS-4B @ 1321 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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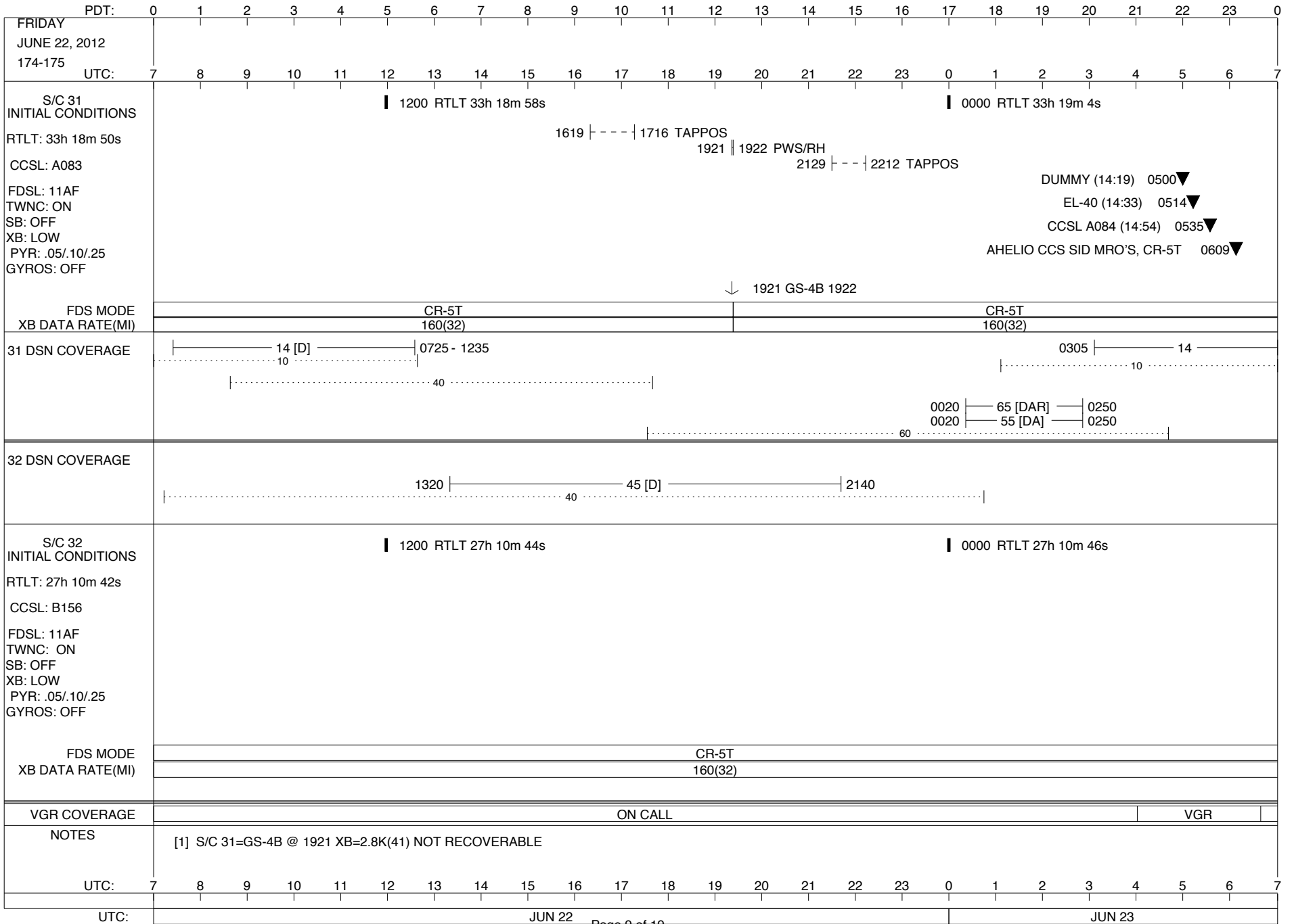
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WEDNESDAY JUNE 20, 2012 172-173																									
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S/C 31 INITIAL CONDITIONS RTLT: 33h 18m 24s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200															█ 0000				
	TLC (SHORT-FORM)												D/L - 0216												
	----- 0815 MAGCAL												PESCAL - 0833												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	14 [D] ----- 1025										0215 ----- 14 [D]														
 10									 10														
	----- 40										----- 60														
											2355 ----- 63 [D] ----- 0235														
32 DSN COVERAGE											1325 ----- 45 [D] ----- 1740														
	----- 40										----- 40														
S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 34s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF						█ 1200															█ 0000				
	CR-5T												CR-5T												
	160(32)												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
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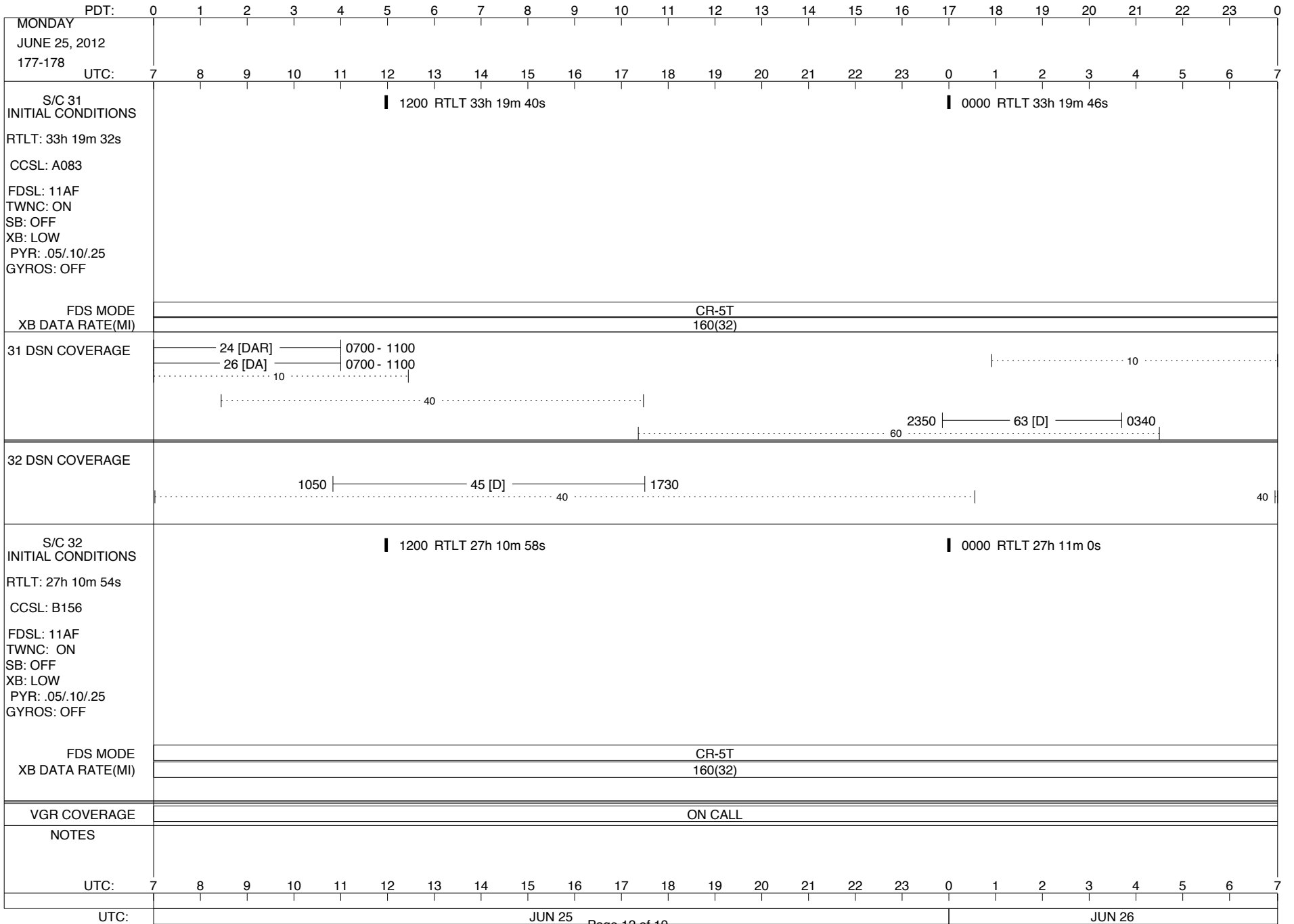
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SATURDAY JUNE 23, 2012 175-176	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 33h 19m 4s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 33h 19m 10s												0000 RTLT 33h 19m 18s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	14 ———— 1025 10 40 60 10												
32 DSN COVERAGE 40 1750 43 [D] 0105																								
S/C 32 INITIAL CONDITIONS RTLTL: 27h 10m 46s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 27h 10m 48s												0000 RTLT 27h 10m 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:	JUN 23												JUN 24												

ISSUE DATE: 06/13/12 20:05

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SUNDAY JUNE 24, 2012 176-177																									
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S/C 31 INITIAL CONDITIONS RTLT: 33h 19m 18s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 33h 19m 24s												0000 RTLT 33h 19m 32s												
	1506 1511 A084A CHKSUM												1531 1532 2 AHELIO SID MRO'S												
	EL-40 1434 ↓												↓ 1534 CR-5T												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												40(30) 160(32)												
31 DSN COVERAGE	0815 14 [D] 1225												24 [DAR] 0700 26 [DA] 0700												
	1335 43 [D] 1700												10												
	2345 63 [D] 0245												60												
32 DSN COVERAGE	1320 45 [D] 1640												1750 43 [D] 1955												
	40																								
S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 50s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 27h 10m 52s												0000 RTLT 27h 10m 54s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL												VGR ON CALL												
NOTES	[1] S/C 31=EL-40 XB=40(30) @ 1434 [2] S/C 31=CR-5T XB=160(32) @ 1534																								
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UTC:	JUN 24												JUN 25												

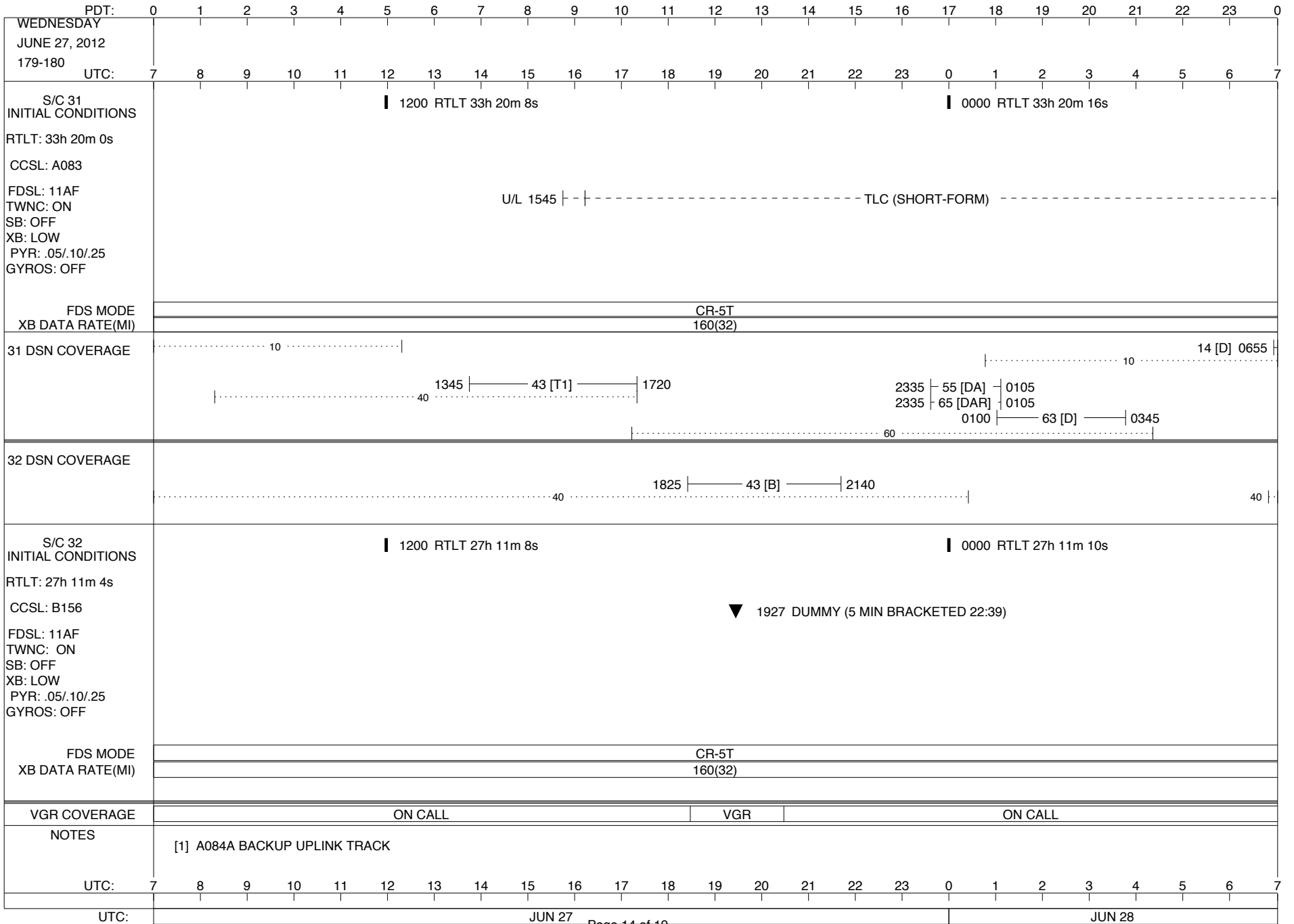
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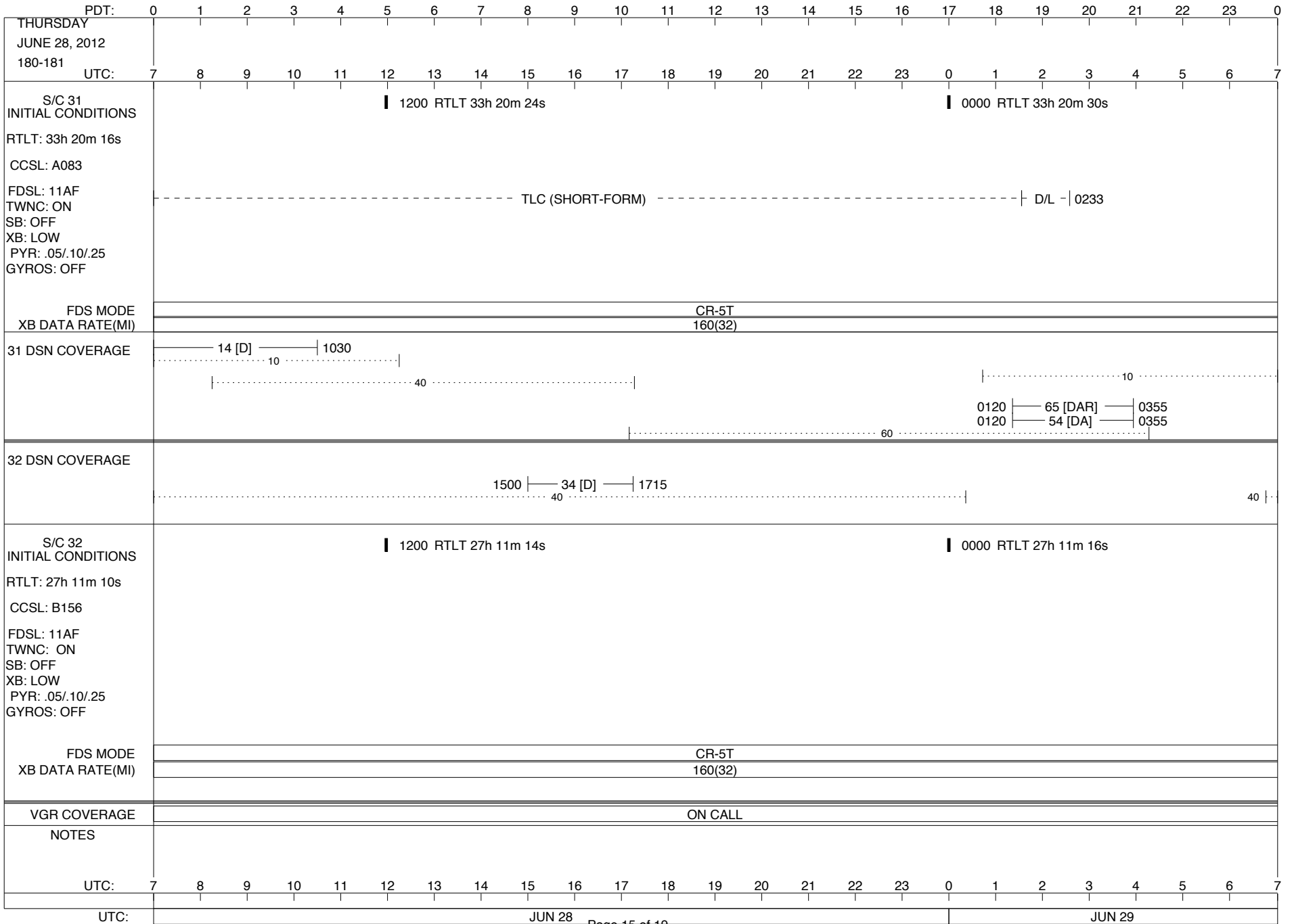
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TUESDAY JUNE 26, 2012 178-179																									
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 19m 46s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 33h 19m 54s												0000 RTLT 33h 20m 0s											
		1258 1258 PWS/RH																							
		↓ 1258 GS-4B 1258																							
FDS MODE		CR-5T												CR-5T											
XB DATA RATE(MI)		160(32)												160(32)											
31 DSN COVERAGE		14 [D] 0715- 1025										10													
		40																							
														2215 63 [D] 0245											
														60											
32 DSN COVERAGE																									
		1320 34 [D] 1750																							
		40																				40			
S/C 32 INITIAL CONDITIONS RTLTL: 27h 11m 0s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF		1200 RTLT 27h 11m 2s												0000 RTLT 27h 11m 4s											
		1404 PLSCAL - 1547																							
		1404 --- MAGCAL --- 1707																							
		1404 --- PESCAL --- 1724																							
FDS MODE		CR-5T																							
XB DATA RATE(MI)		160(32)																							
VGR COVERAGE		ON CALL																							
NOTES		[1] S/C 31=GS-4B @ 1258 XB=2.8K(41) NOT RECOVERABLE																							
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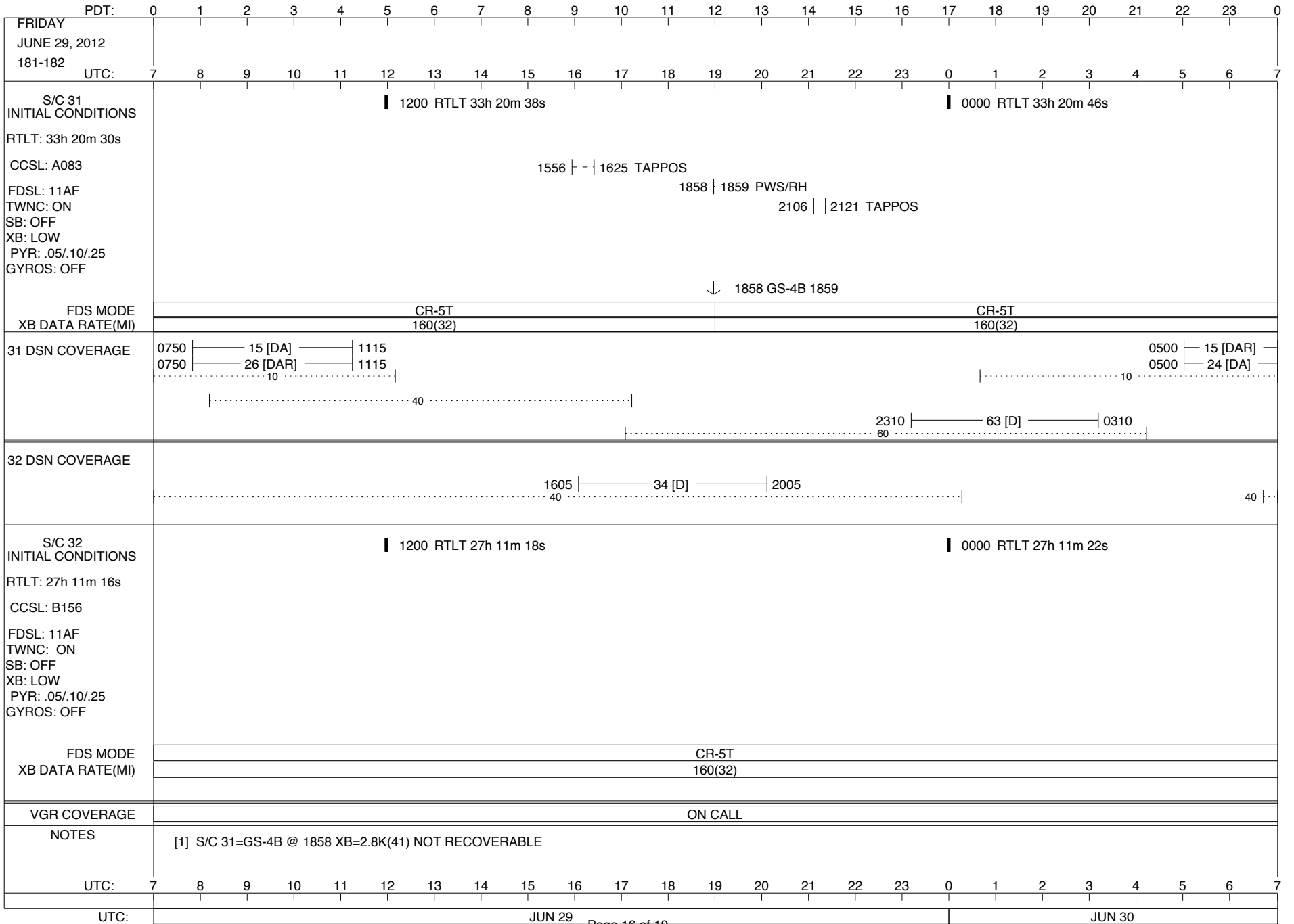
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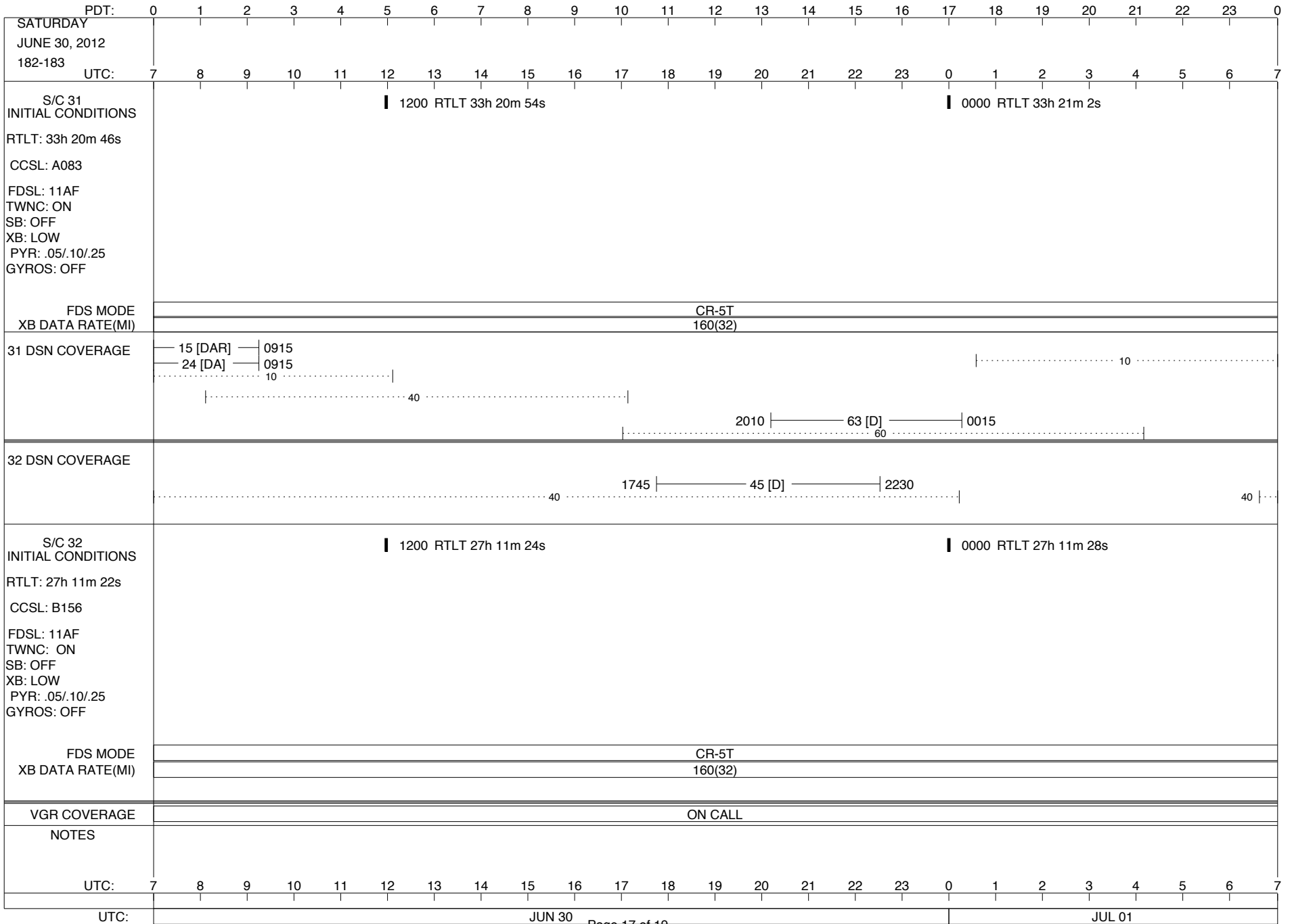
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S/C 31 INITIAL CONDITIONS RTLTL: 33h 21m 2s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 33h 21m 10s												0000 RTLT 33h 21m 18s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
31 DSN COVERAGE	0745 ----- 14 [D] ----- 1200 ----- 10 ----- ----- 40 -----												0540 ----- 14 [D] ----- ----- 10 ----- 2320 ----- 63 [D] ----- 0245 ----- 60 -----												
32 DSN COVERAGE	40												2115 ----- 43 [D] ----- 0040 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 27h 11m 28s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 27h 11m 30s												0000 RTLT 27h 11m 34s												
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 01												JUL 02												

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MONDAY JULY 2, 2012 184-185																									
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S/C 31 INITIAL CONDITIONS RTLT: 33h 21m 18s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 33h 21m 24s</p> </div>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	<div style="text-align: center;"> <p>14 [D] 1040</p> <p>40</p> </div>																								
32 DSN COVERAGE	<div style="text-align: center;"> <p>1825 43 [D] 2140</p> </div>																								
S/C 32 INITIAL CONDITIONS RTLT: 27h 11m 34s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 27h 11m 38s</p> </div>																								
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES																									
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