

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 18, 2014

For the Period: 06/19/14 to 07/07/23 (14-156 – 14-188)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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 PWS *wsk@space.physics.uiowa.edu
 *Leonard.F.Burlaga@nasa.gov
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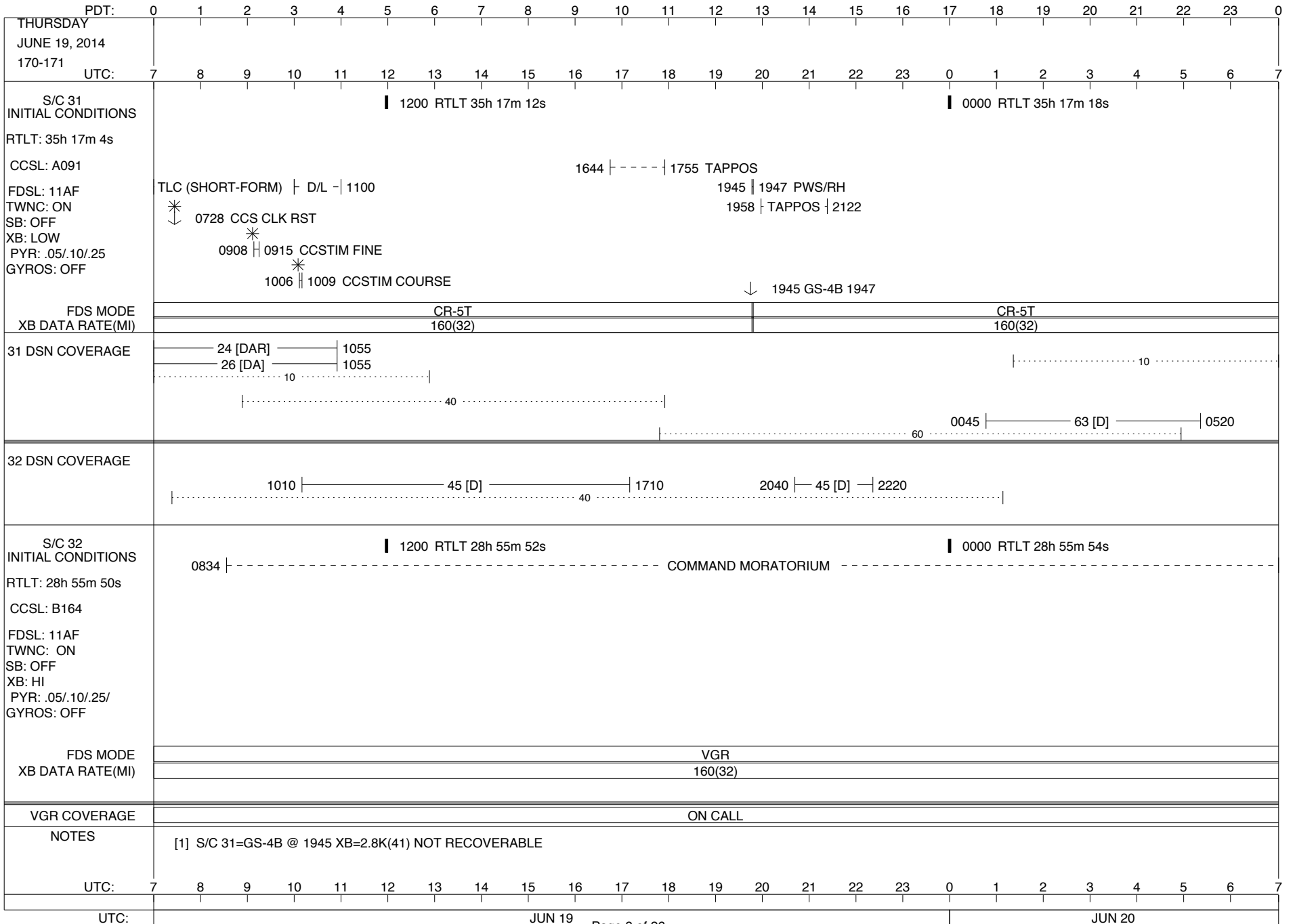
FLIGHT TEAM (14) 600-100

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

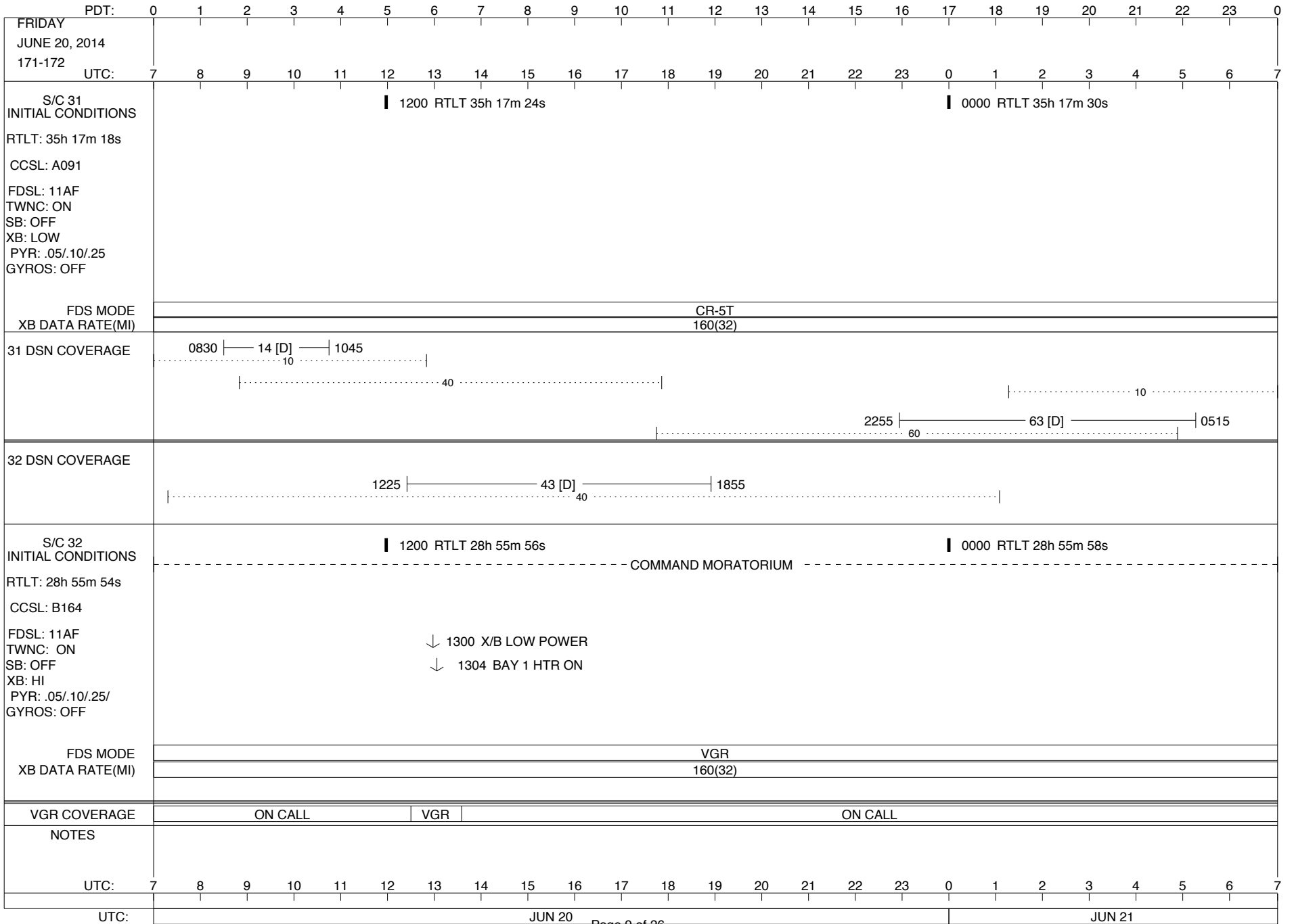
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

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

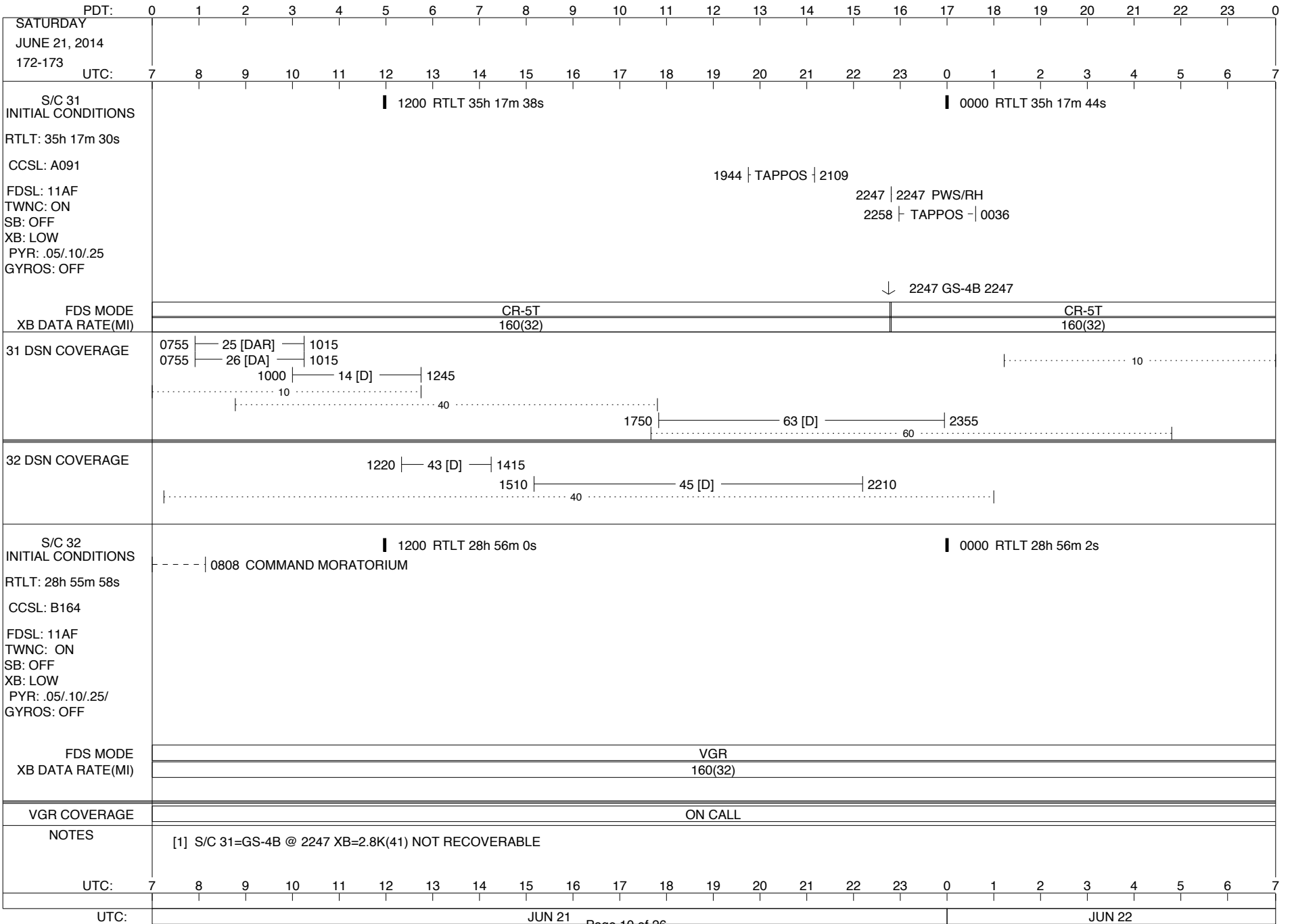
ISSUE DATE: 06/24/14 19:50



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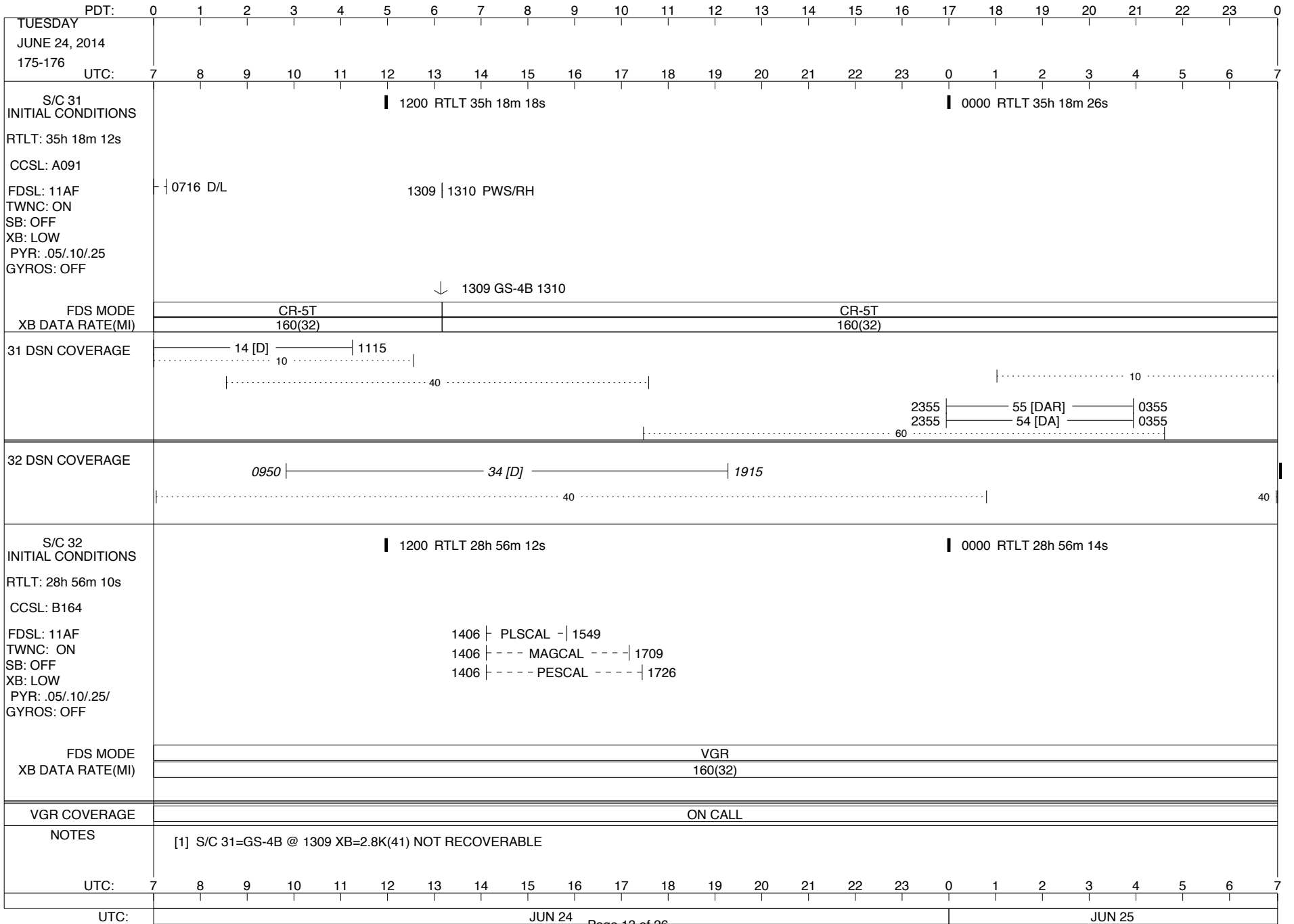


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S/C 31 INITIAL CONDITIONS RTLTL: 35h 17m 44s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 17m 50s												0000 RTLTL 35h 17m 58s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	0815 |----- 14 [D] -----| 1240												0525 | 24 [DAR] | 0525 | 25 [DA] |												
	|----- 10 -----|												|----- 10 -----|												
	|----- 40 -----|												|----- 60 -----|												
	1805 |----- 63 [T] -----| 0510																								
32 DSN COVERAGE	1145 |----- 45 [D] -----| 1605												1845 |----- 34 [D] -----| 2210												
	|----- 40 -----|												|----- 40 -----|												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 2s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLTL 28h 56m 4s												| 0000 RTLTL 28h 56m 6s												
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 22												JUN 23												

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MONDAY JUNE 23, 2014 174-175																										
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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] .....| |.....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	
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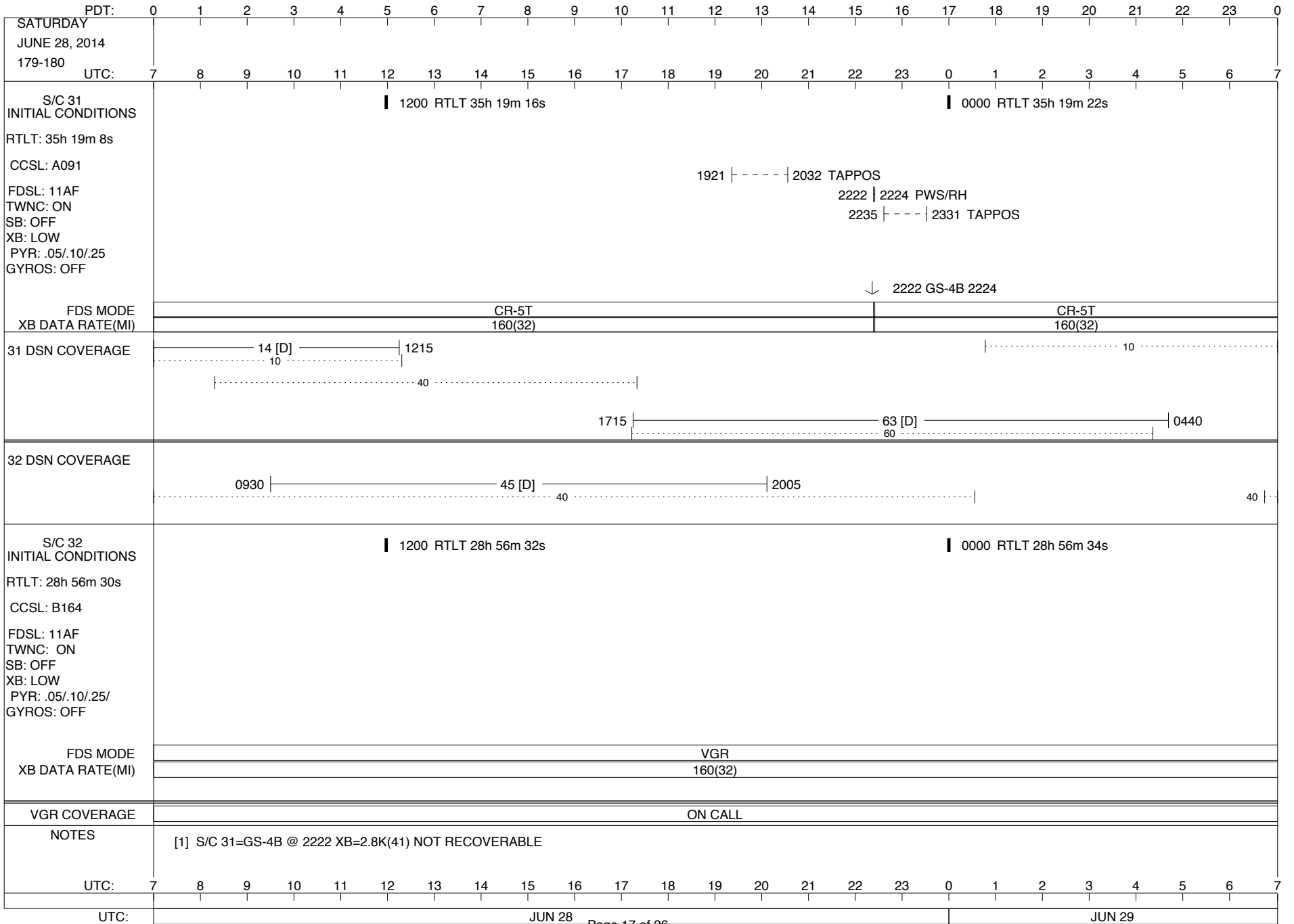
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WEDNESDAY JUNE 25, 2014 176-177	
UTC: 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7	
S/C 31 INITIAL CONDITIONS RTLT: 35h 18m 26s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 18m 32s 0000 RTLT 35h 18m 40s
FDS MODE	CR-5T
XB DATA RATE(MI)	160(32)
31 DSN COVERAGE	0945 | 24 [DAR] | 1125 .....10 0945 | 26 [DA] | 1125 ..... .....10 ..... .....40 ..... .....2315 | 65 [DAR] | 0350 .....2315 | 55 [DA] | 0350 .....60
32 DSN COVERAGE	.....1230 | 45 [D] | 1715 ..... .....40 40
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	VGR
XB DATA RATE(MI)	160(32)
VGR COVERAGE	ON CALL
NOTES	
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UTC: JUN 25 JUN 26	

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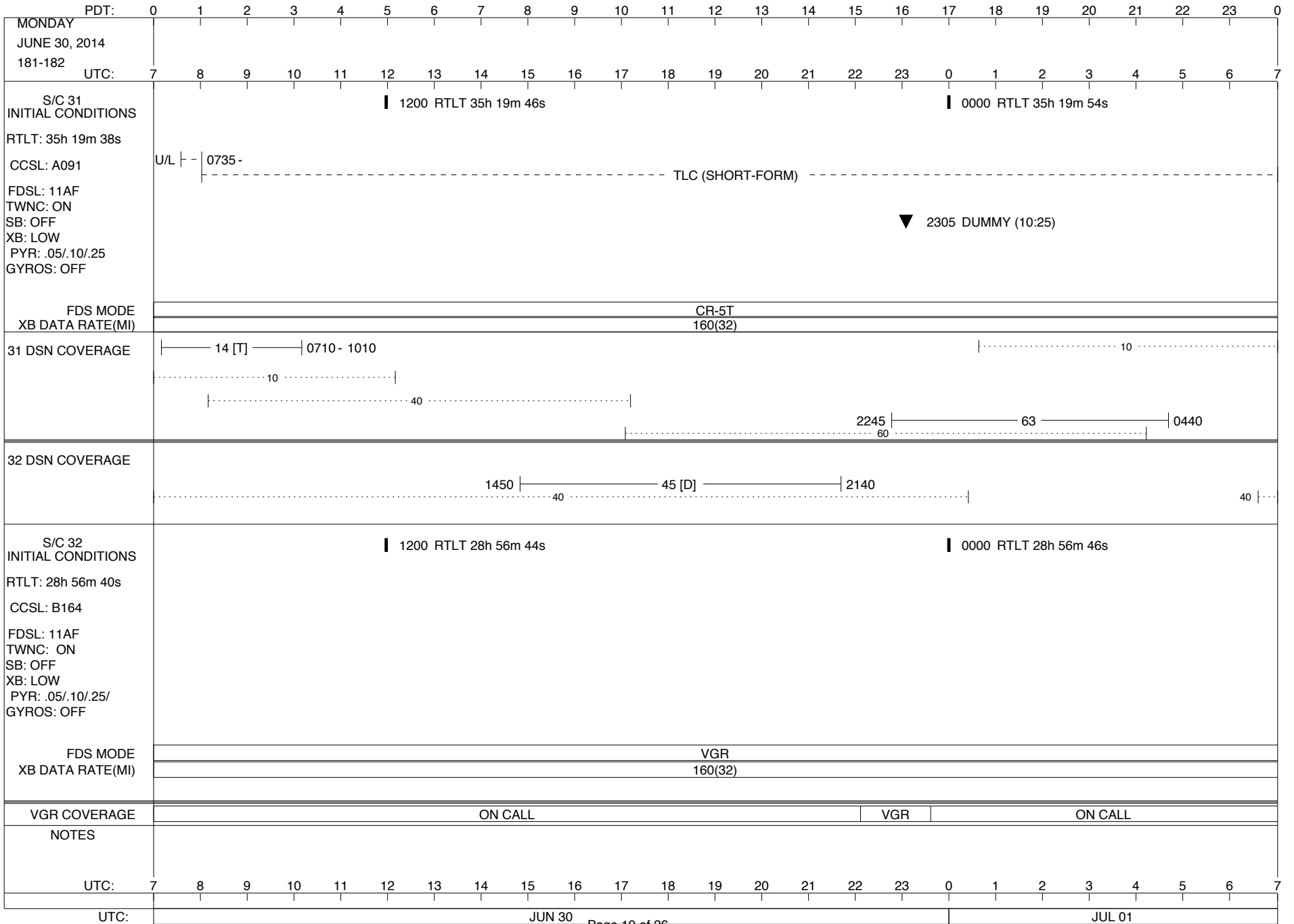
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THURSDAY JUNE 26, 2014 177-178																												
S/C 31 INITIAL CONDITIONS RTLTL: 35h 18m 40s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 18m 46s												0000 RTLT 35h 18m 54s															
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													

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 27, 2014 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: 35h 18m 54s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 35h 19m 0s												| 0000 RTLTL 35h 19m 8s													
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)													
31 DSN COVERAGE	0930 | 24 [DAR] | 1115 0930 | 25 [DA] | 1115 10 40 2315 | 55 [DA] | 0340 2315 | 54 [DAR] | 0340 60 .....												..... 10 0545 | 14 [D] | ..... 60											
32 DSN COVERAGE	..... 43 [o] 1040 40 1740 | 45 [D] | 2145 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 24s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLTL 28h 56m 26s												| 0000 RTLTL 28h 56m 30s													
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	
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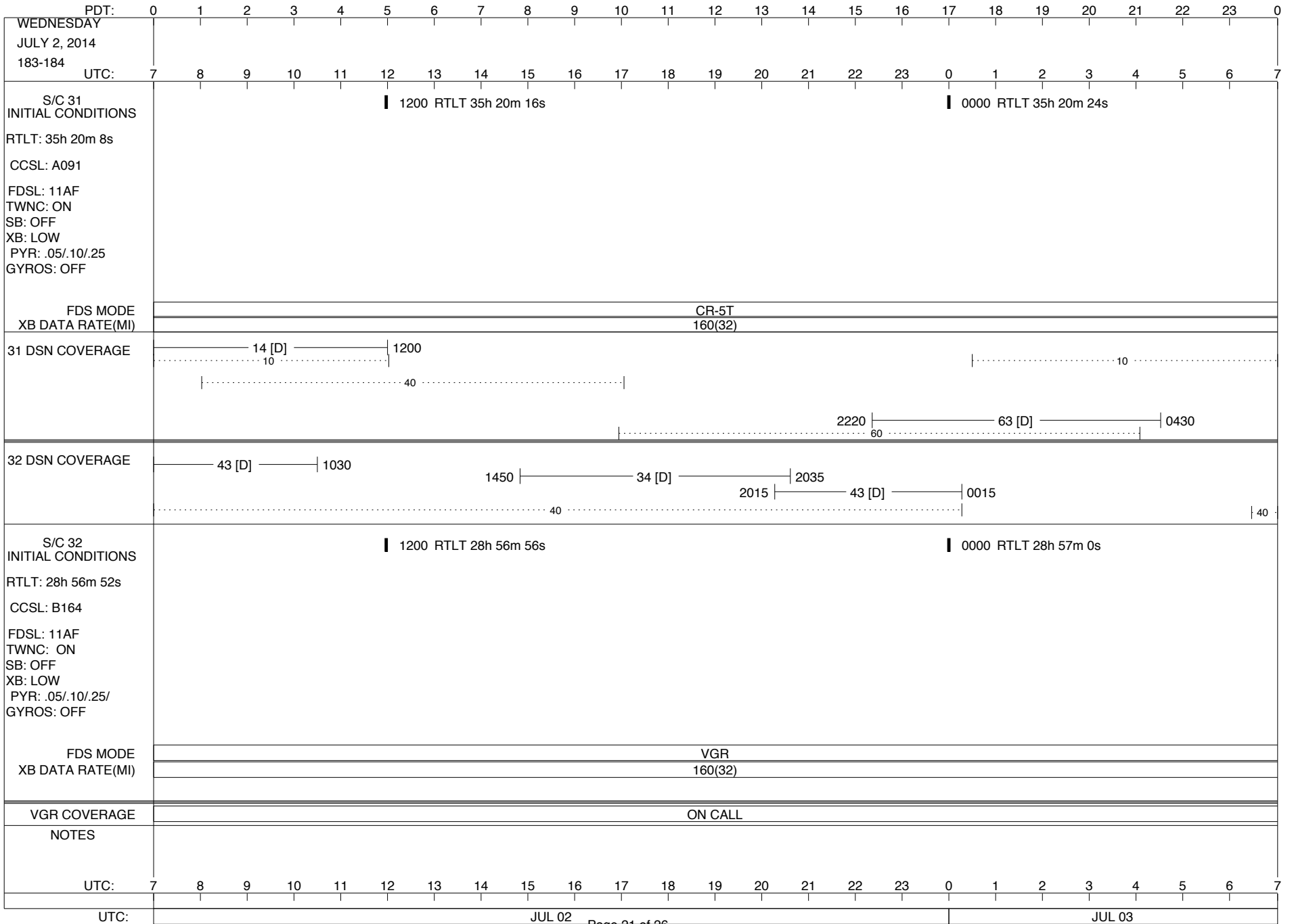


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SUNDAY JUNE 29, 2014 180-181																									
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S/C 31 INITIAL CONDITIONS RTLT: 35h 19m 22s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 19m 30s												0000 RTLT 35h 19m 38s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	|-----10-----|												|-----10-----|												
	|-----40-----|												|-----60-----|												
	|-----2100-----|												|-----63 [D]-----|												
	|-----0410-----|																								
32 DSN COVERAGE	|-----1105-----|												|-----40-----|												
	|-----34 [o]-----|												|-----2020-----|												
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	VGR																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL																								
NOTES																									
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UTC:	JUN 29												JUN 30												

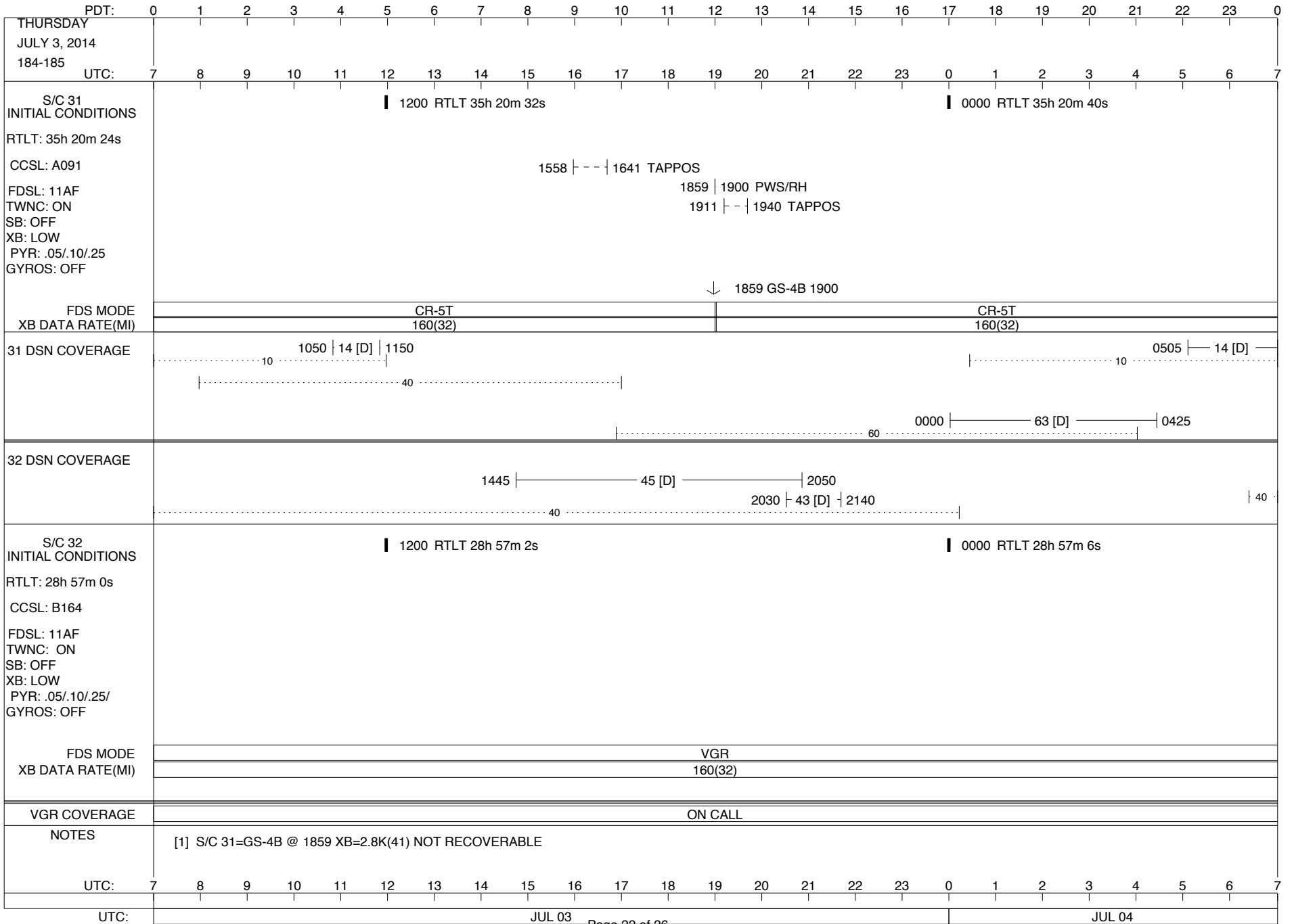


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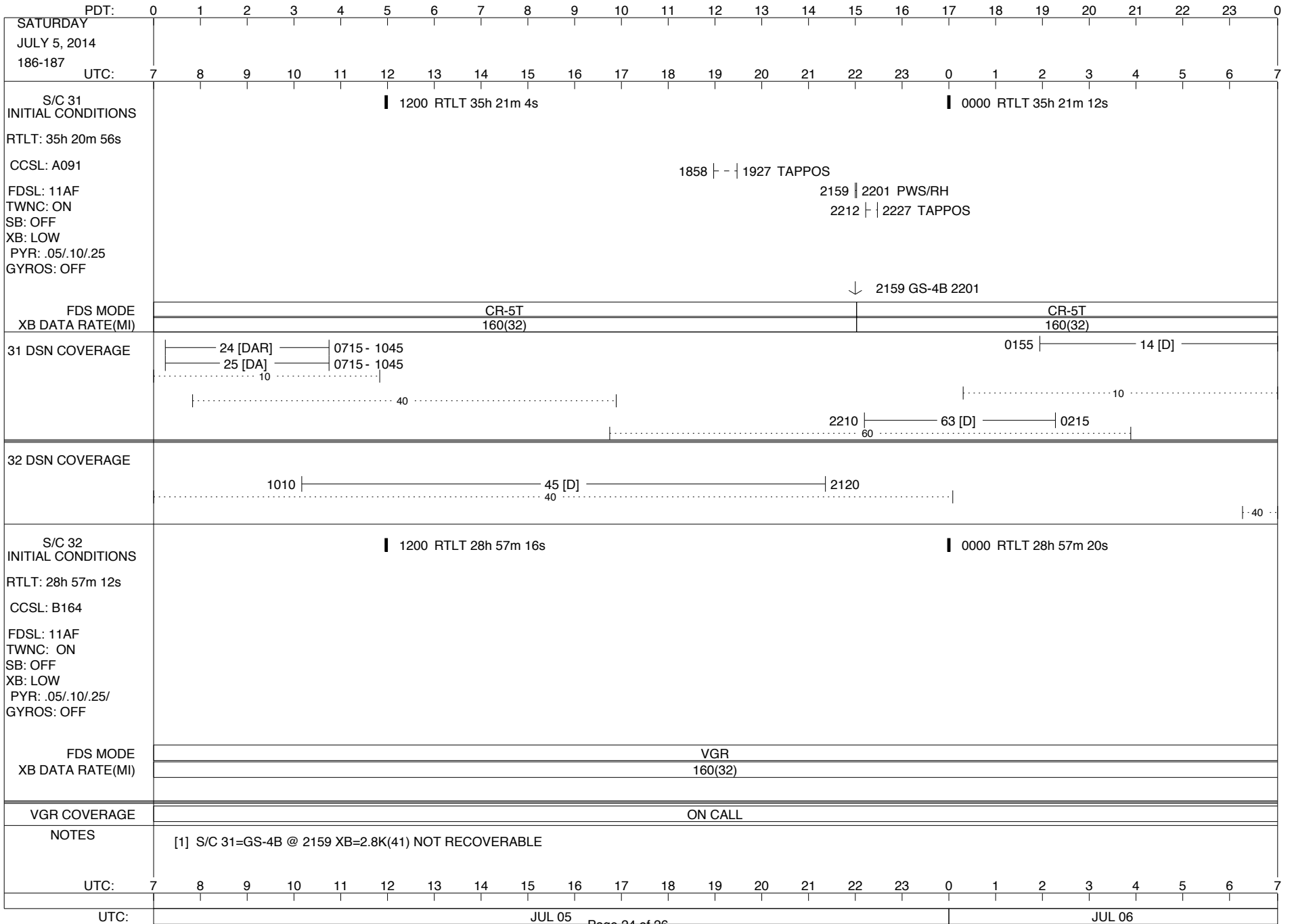
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TUESDAY JULY 1, 2014 182-183																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 35h 19m 54s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 35h 20m 0s												█ 0000 RTLTL 35h 20m 8s													
	----- TLC (SHORT-FORM) -----| D/L -| 1855																									
	1246 | 1247 PWS/RH																									
	↓ 1246 GS-4B 1247																									
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	..... 10 .....										..... 0500 | 14 [D] | .....															
	| ..... 40 .....										..... 10															
											1725 | 63 [D] | 2045															
											| ..... 60															
32 DSN COVERAGE	0920 | 45 [D] | 2010												43 [D] 0630 |													
	..... 40												2100 | 43 [B] | 2240													
													| 40													
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 46s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLTL 28h 56m 50s												█ 0000 RTLTL 28h 56m 52s													
	▼ 2132 DUMMY (5 MIN BRACKETED 02:29)																									
FDS MODE	VGR																									
XB DATA RATE(MI)	160(32)																									
VGR COVERAGE	ON CALL												VGR						ON CALL							
NOTES	[1] S/C 31=GS-4B @ 1246 XB=2.8K(41) NOT RECOVERABLE																									
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UTC:	JUL 01												JUL 02													



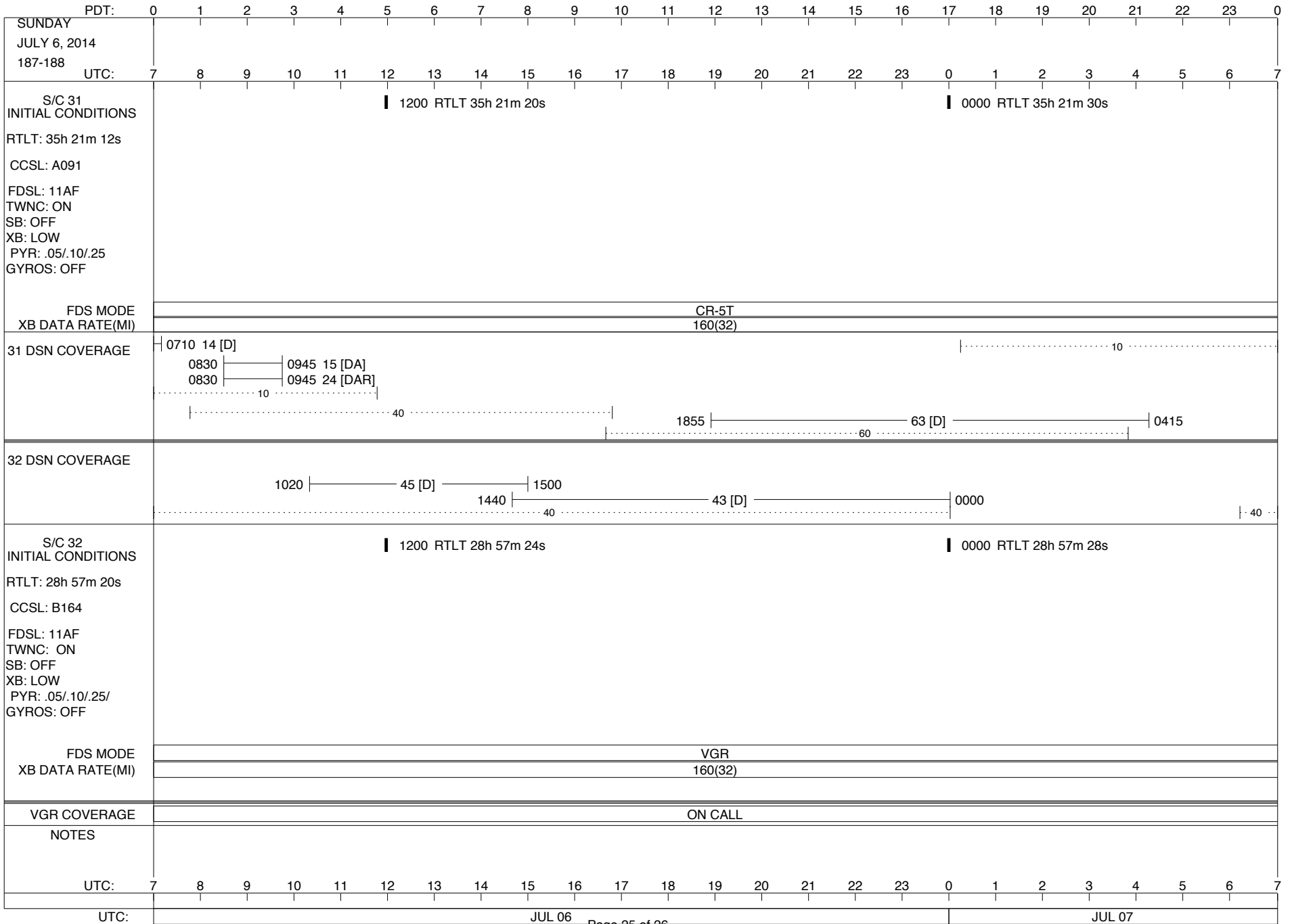
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FRIDAY JULY 4, 2014 185-186																										
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S/C 31 INITIAL CONDITIONS RTLT: 35h 20m 40s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 20m 48s												0000 RTLT 35h 20m 56s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	14 [D] | 1145 10 |												2335 | 63 [D] | 0335 60 | 10 |													
32 DSN COVERAGE	0910 | 34 [o] | 1145 | 1440 | 45 [D] | 2110 40 |												40 |													
S/C 32 INITIAL CONDITIONS RTLT: 28h 57m 6s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 57m 10s												0000 RTLT 28h 57m 12s													
FDS MODE													VGR													
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												



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