

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: June 25, 2014

For the Period: 06/26/14 to 07/07/23 (14-177 – 14-188)

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DSOT (1) 230-102

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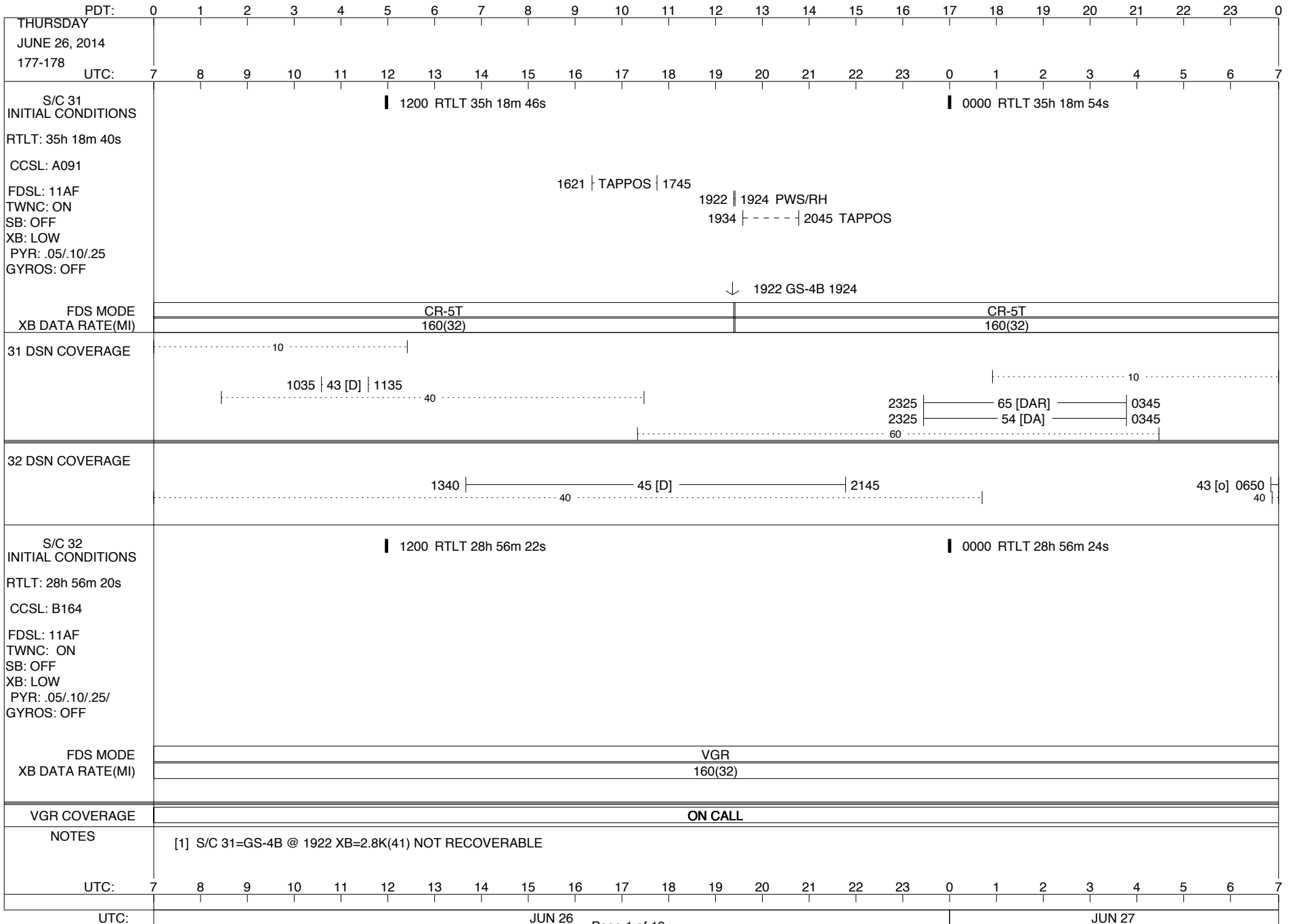
FLIGHT TEAM (14) 600-100

Dodd, S.
 Hall, J.
 Howard, S. (3)
 Ludwig, R. (2)
 Matsumoto, S.
 Medina
 Peralta, F.
 Weeks, T.
 Wong, R.
 Yang, L.
 Zottarelli, L.
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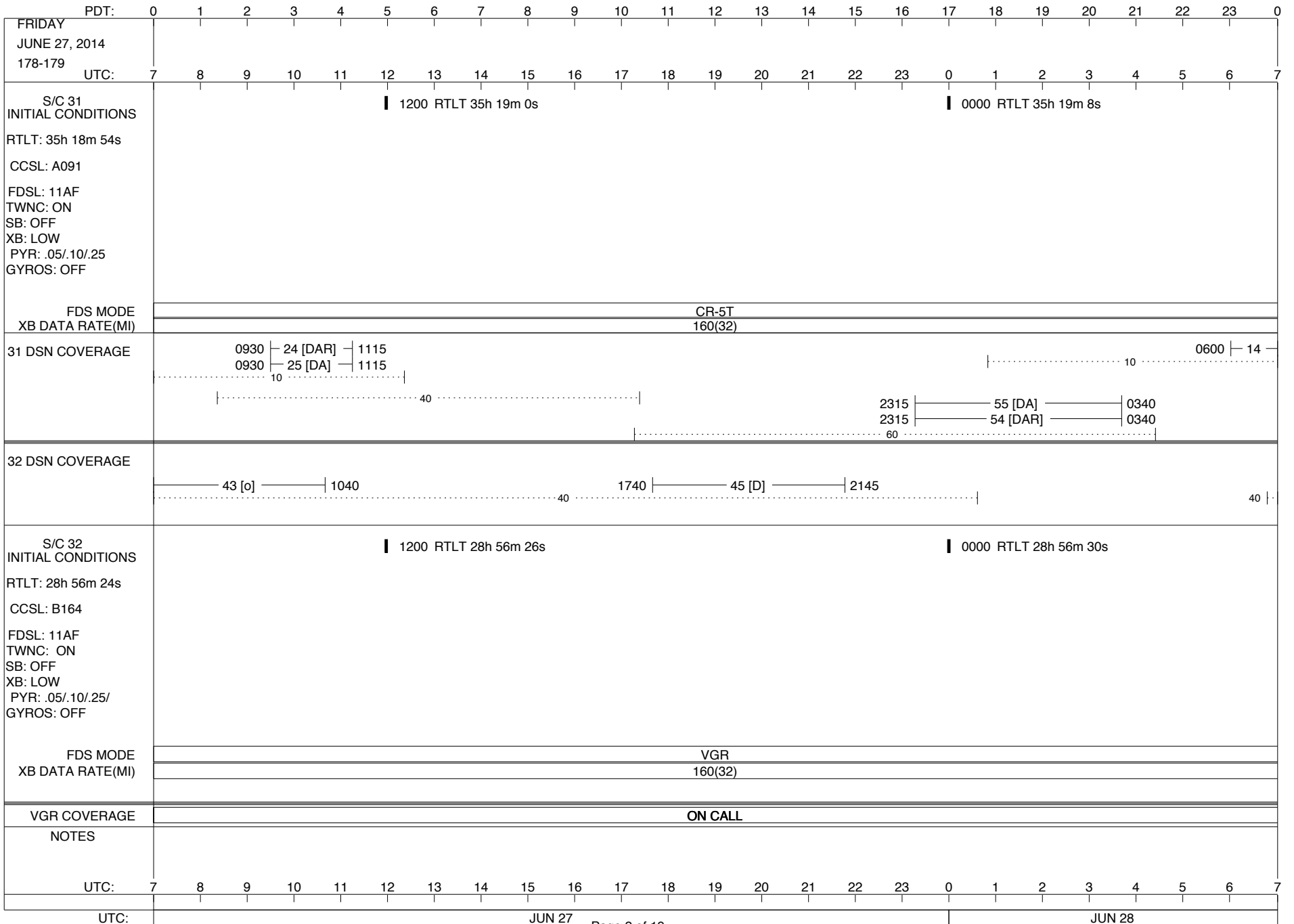
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U = Uplink only pass
 [o] = Ramp-through

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

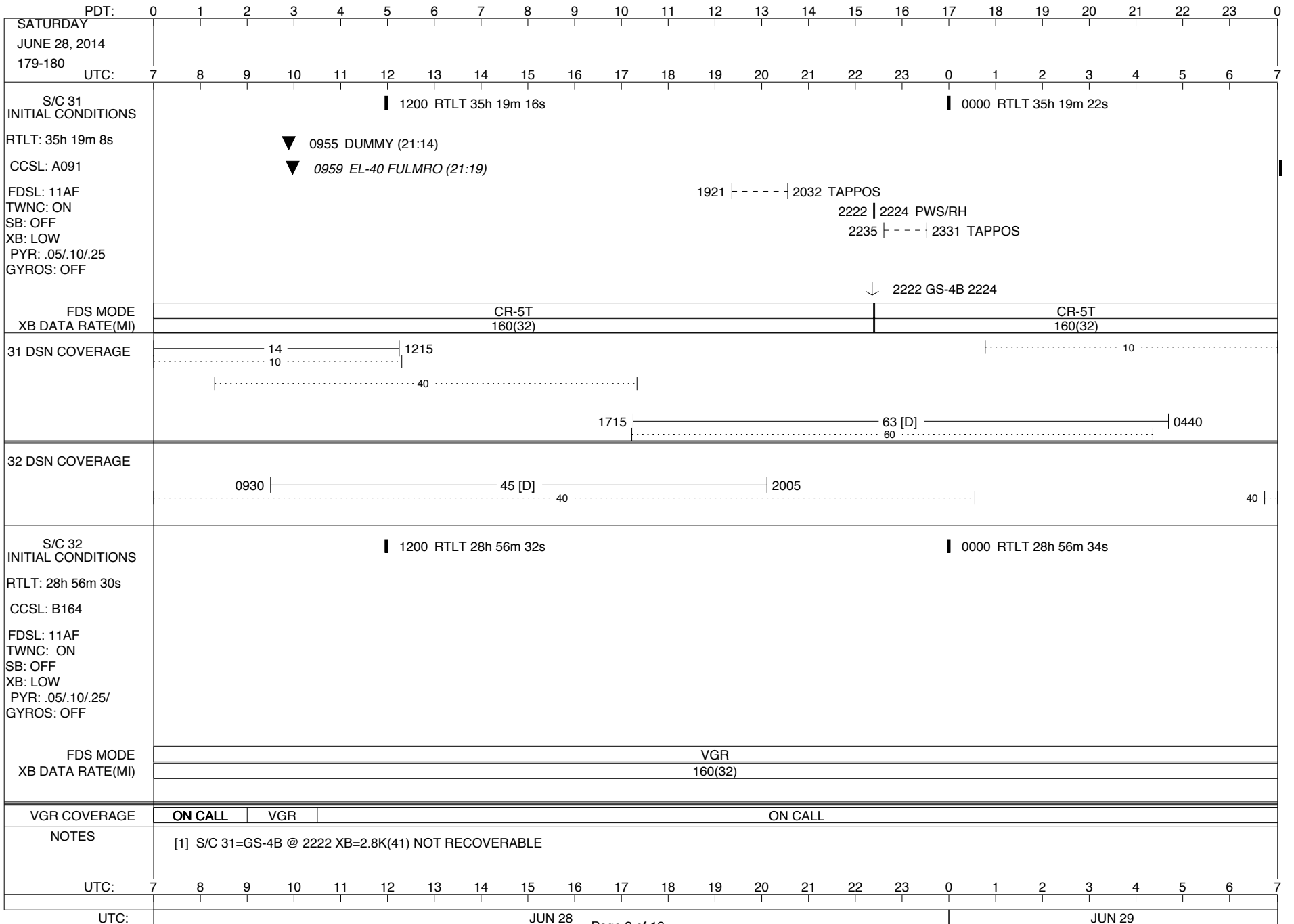
ISSUE DATE: 06/26/14 19:28



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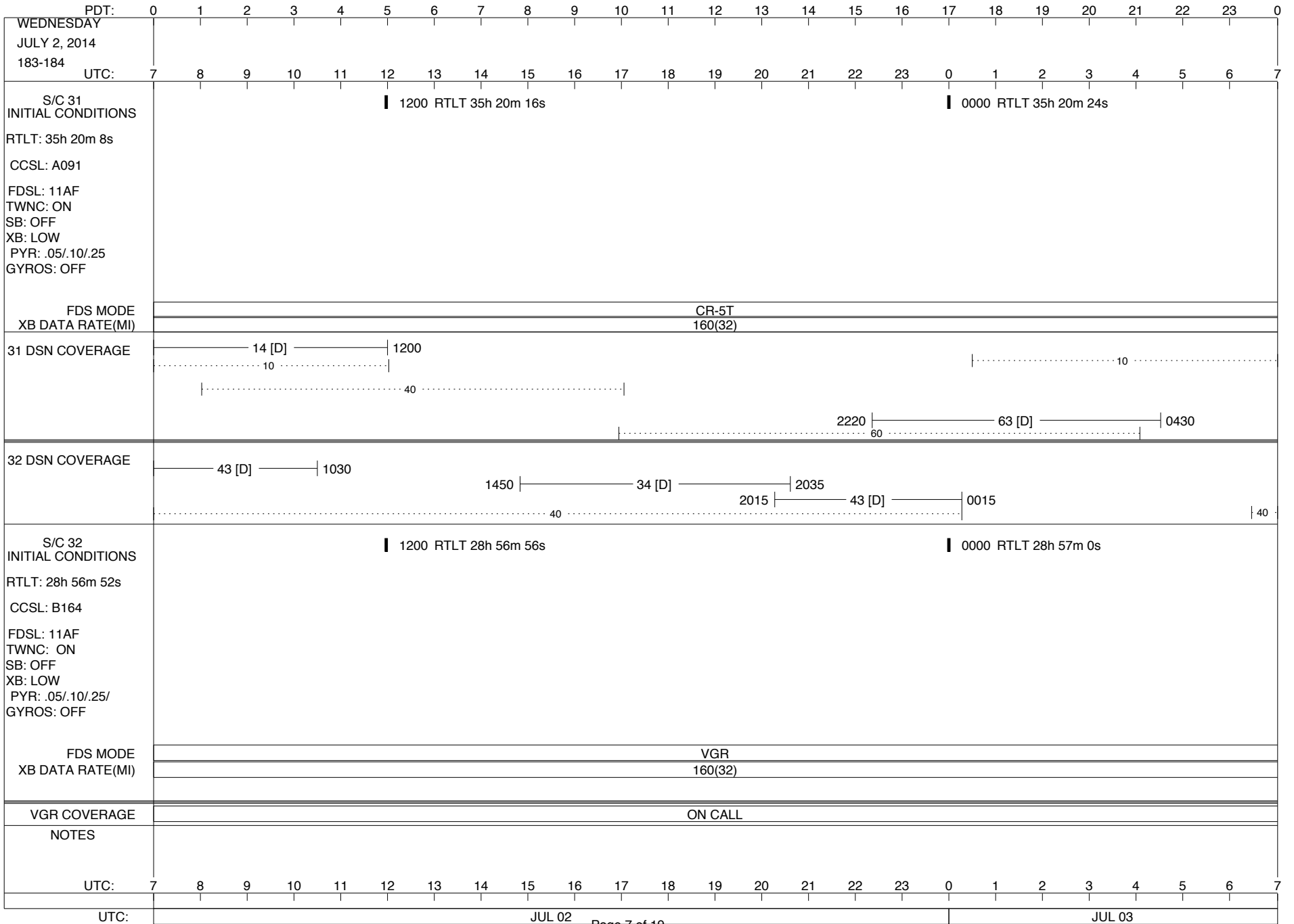
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SUNDAY JUNE 29, 2014 180-181																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 35h 19m 22s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLTL 35h 19m 30s												| 0000 RTLTL 35h 19m 38s													
FDS MODE	CR-5T												EL-40													
XB DATA RATE(MI)	160(32)												40(30)													
31 DSN COVERAGE	..... 10 .....												..... 10											
	|..... 40 .....												|..... 60											
													2100 |----- 63 [D] -----| 0410													
32 DSN COVERAGE	..... 1105 |----- 34 [o] -----| 2020 .....												..... 40 |.....													
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 34s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	| 1200 RTLTL 28h 56m 38s												| 0000 RTLTL 28h 56m 40s													
FDS MODE	VGR												VGR													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ON CALL												ON CALL													
NOTES	[1] S/C 31=EL40 @ 2121 XB=40(35) [2] S/C 31=CR-5T @ 0404 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:	JUN 29												JUN 30													

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MONDAY JUNE 30, 2014 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 RTLTL: 35h 19m 38s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 19m 46s												0000 RTLT 35h 19m 54s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
31 DSN COVERAGE	14 [T] 0710 - 1010.....10..... .....40.....												2230 63 [D] 0440.....60.....													
32 DSN COVERAGE	1450 45 [D] 2140.....40.....												40 |...													
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 40s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 56m 44s												0000 RTLT 28h 56m 46s													
FDS MODE XB DATA RATE(MI)	VGR 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:	JUN 30												JUL 01													

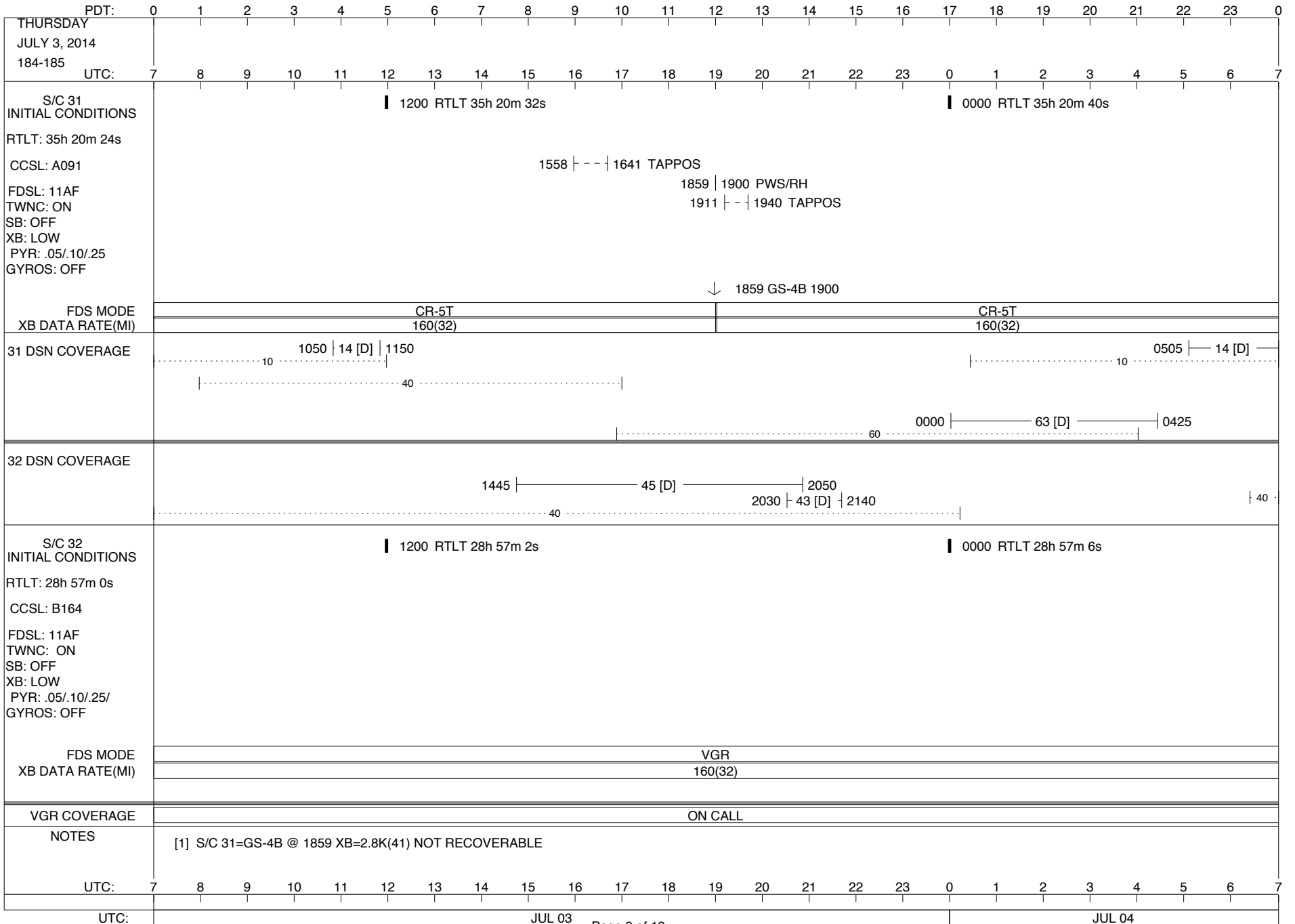
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TUESDAY JULY 1, 2014 182-183																									
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 19m 54s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 35h 20m 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 .....|												..... 10											
	|..... 40 .....												..... 60											
													1725 |----- 63 [D] -----| 2045												
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																								
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												

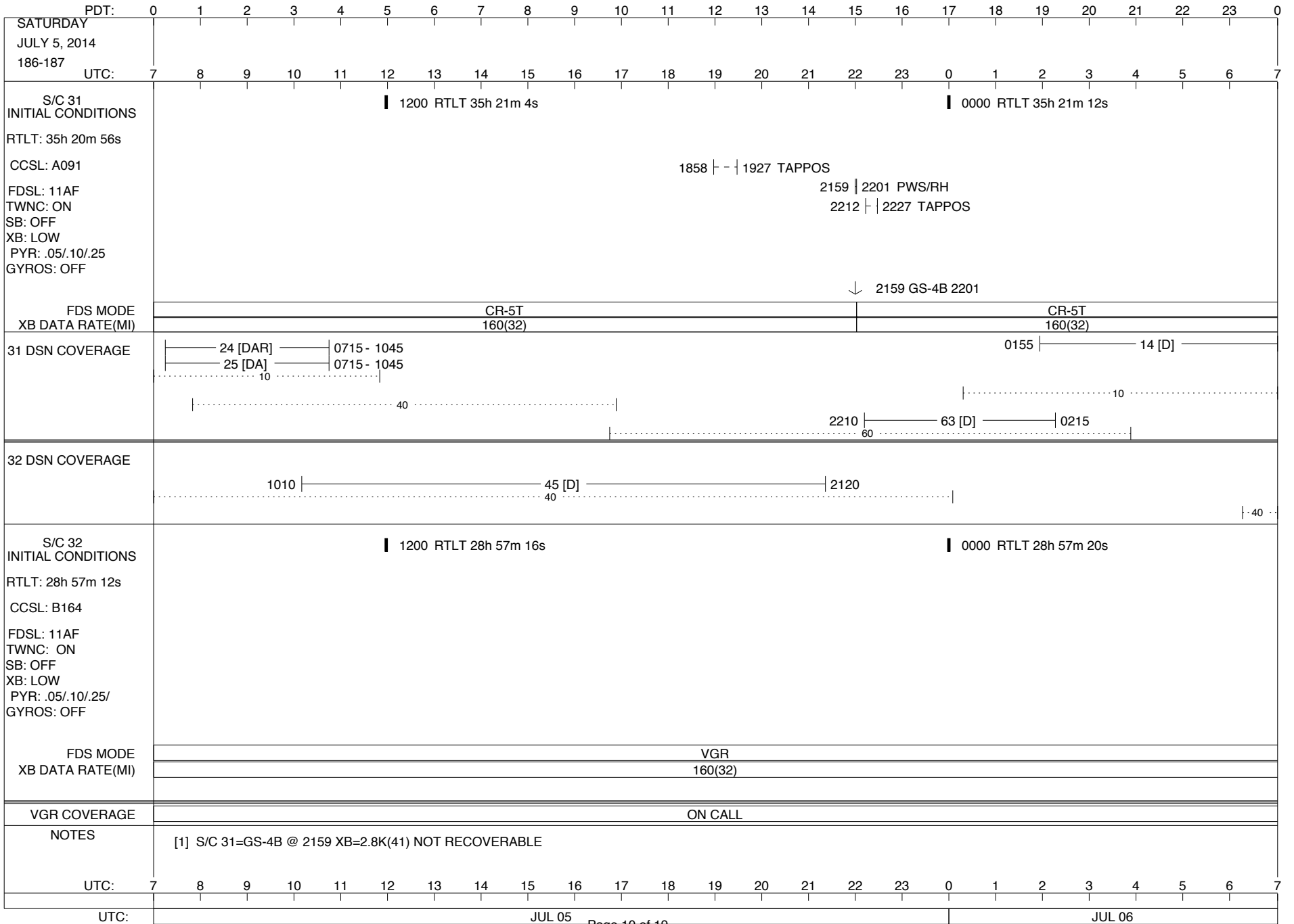
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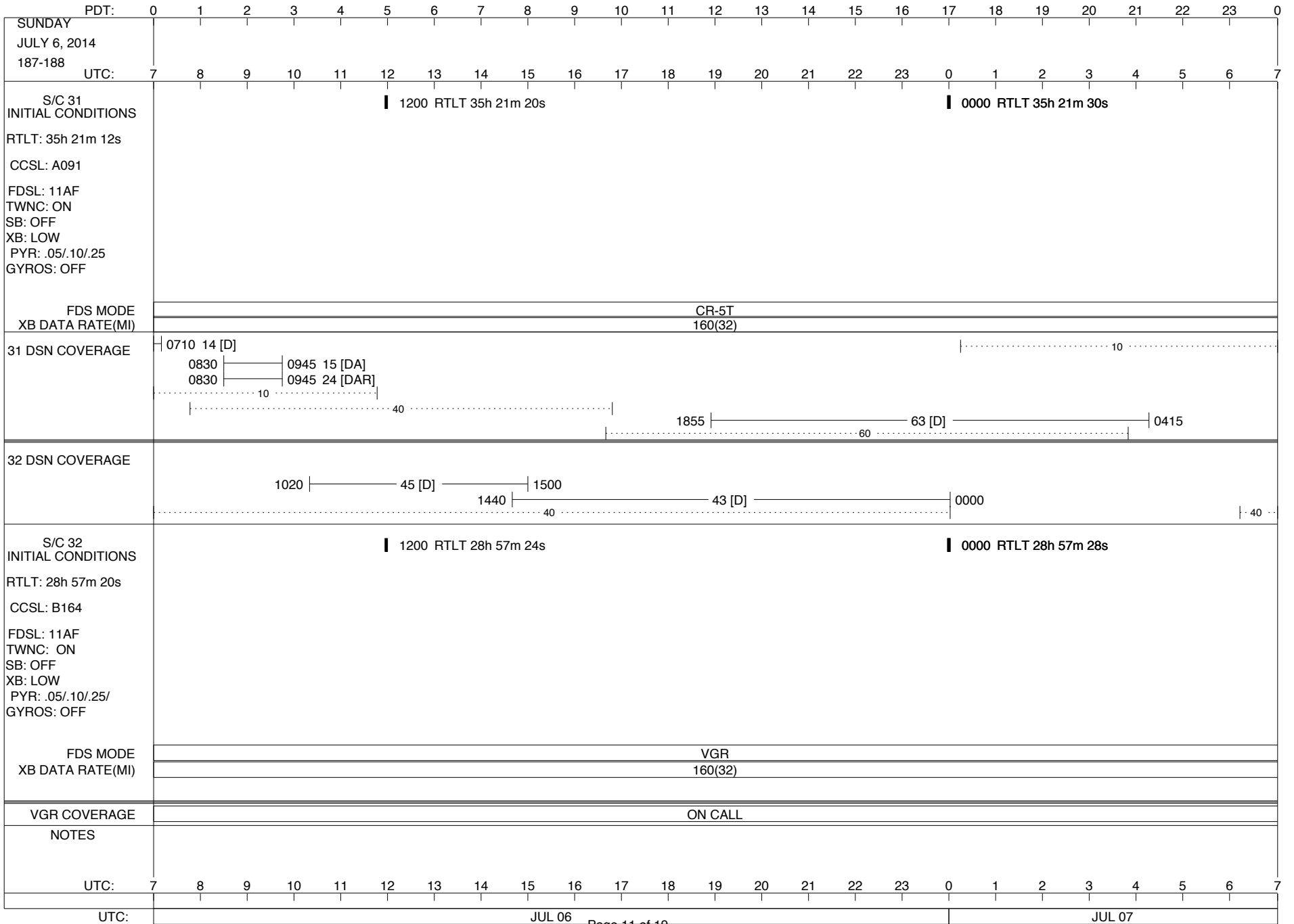


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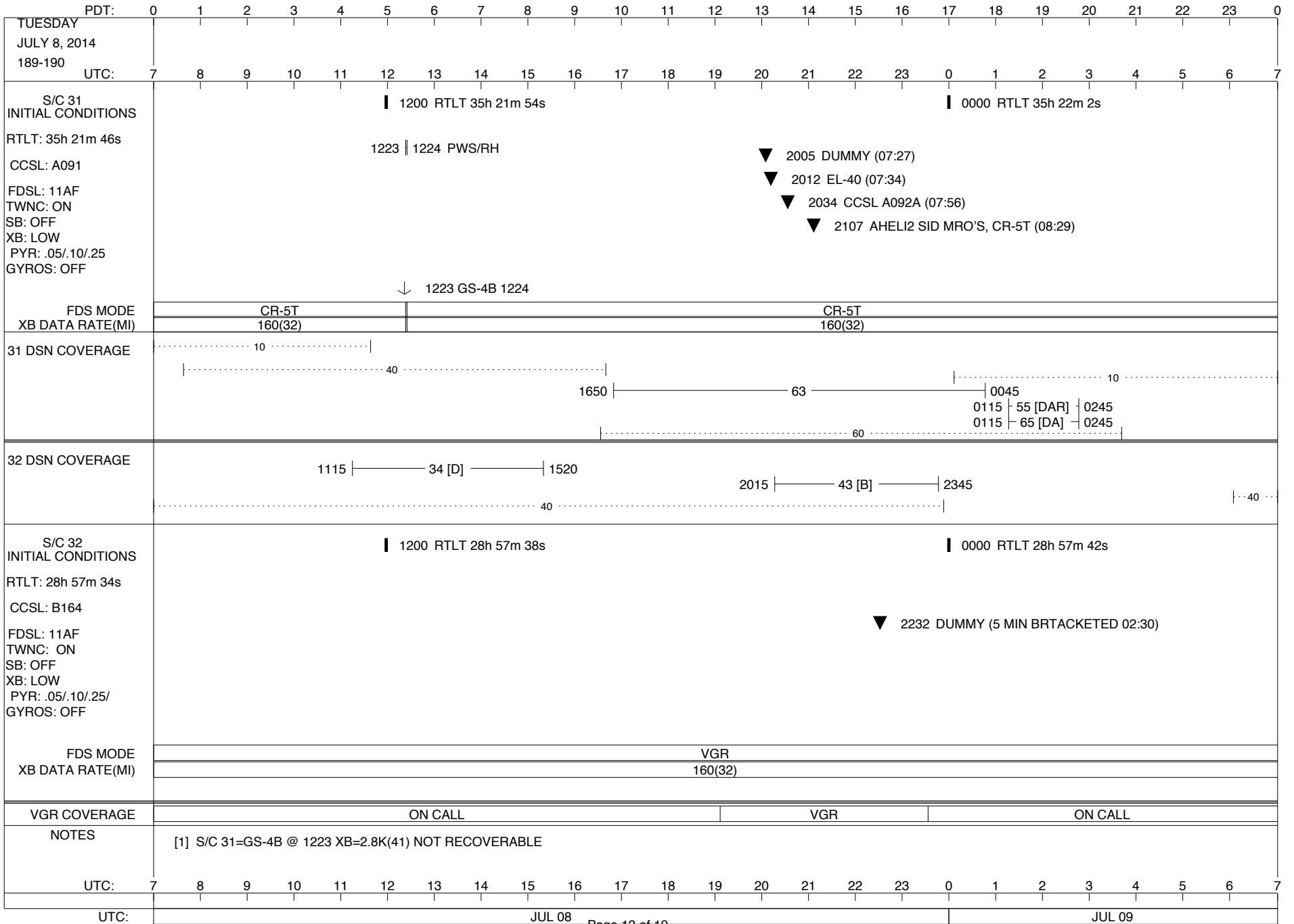


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FRIDAY JULY 4, 2014 185-186																												
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 35h 20m 40s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 20m 48s												0000 RTLT 35h 20m 56s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	14 [D] | 1145 10 | | ..... 40 ..... | | ..... 60 2335 | 63 [D] | 0335												| ..... 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 XB DATA RATE(MI)													VGR 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													

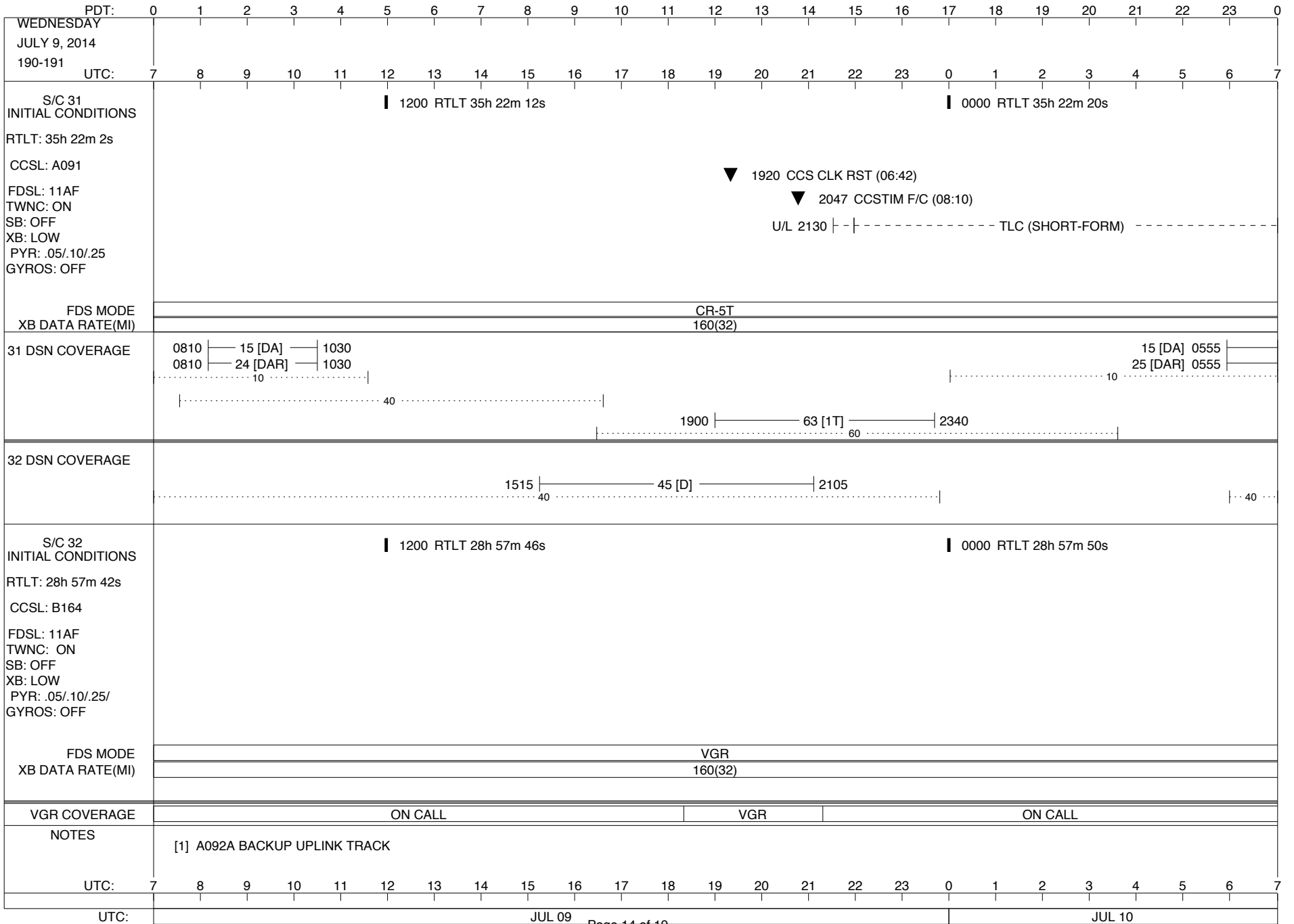


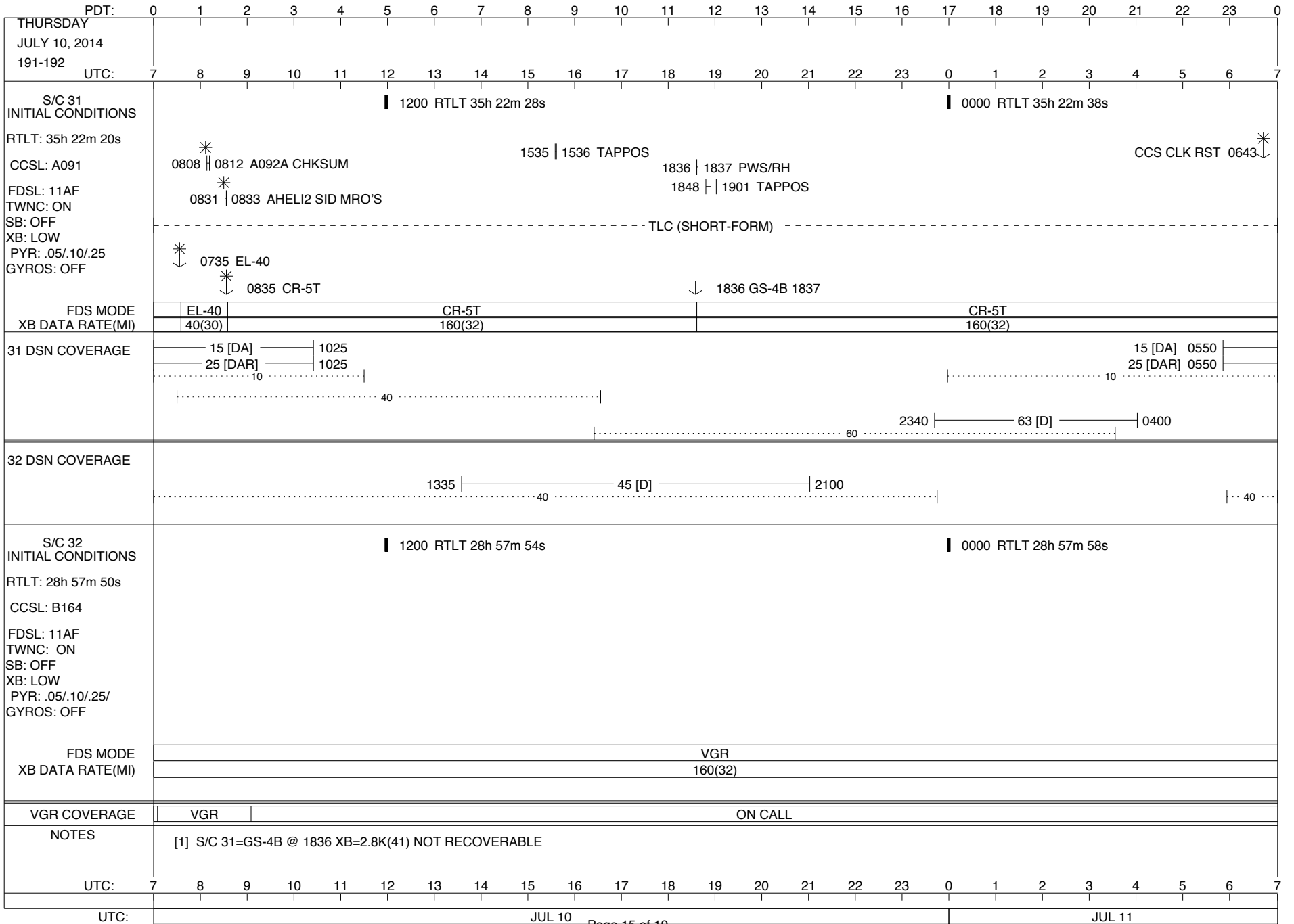


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MONDAY JULY 7, 2014 188-189																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 35h 21m 30s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLT 35h 21m 38s												█ 0000 RTLT 35h 21m 46s													
FDS MODE	CR-5T																									
XB DATA RATE(MI)	160(32)																									
31 DSN COVERAGE	..... 10 .....|												|..... 10											
	|..... 40																								
													2035 |----- 63 [D] -----|0405													
													|..... 60												
32 DSN COVERAGE													1515 |----- 45 [D] -----|2100													
	|..... 40												2045 |----- 2140 43 [D] -----|													
													|..... 40												
S/C 32 INITIAL CONDITIONS RTLT: 28h 57m 28s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	█ 1200 RTLT 28h 57m 30s												█ 0000 RTLT 28h 57m 34s													
FDS MODE	VGR																									
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:	JUL 07												JUL 08													

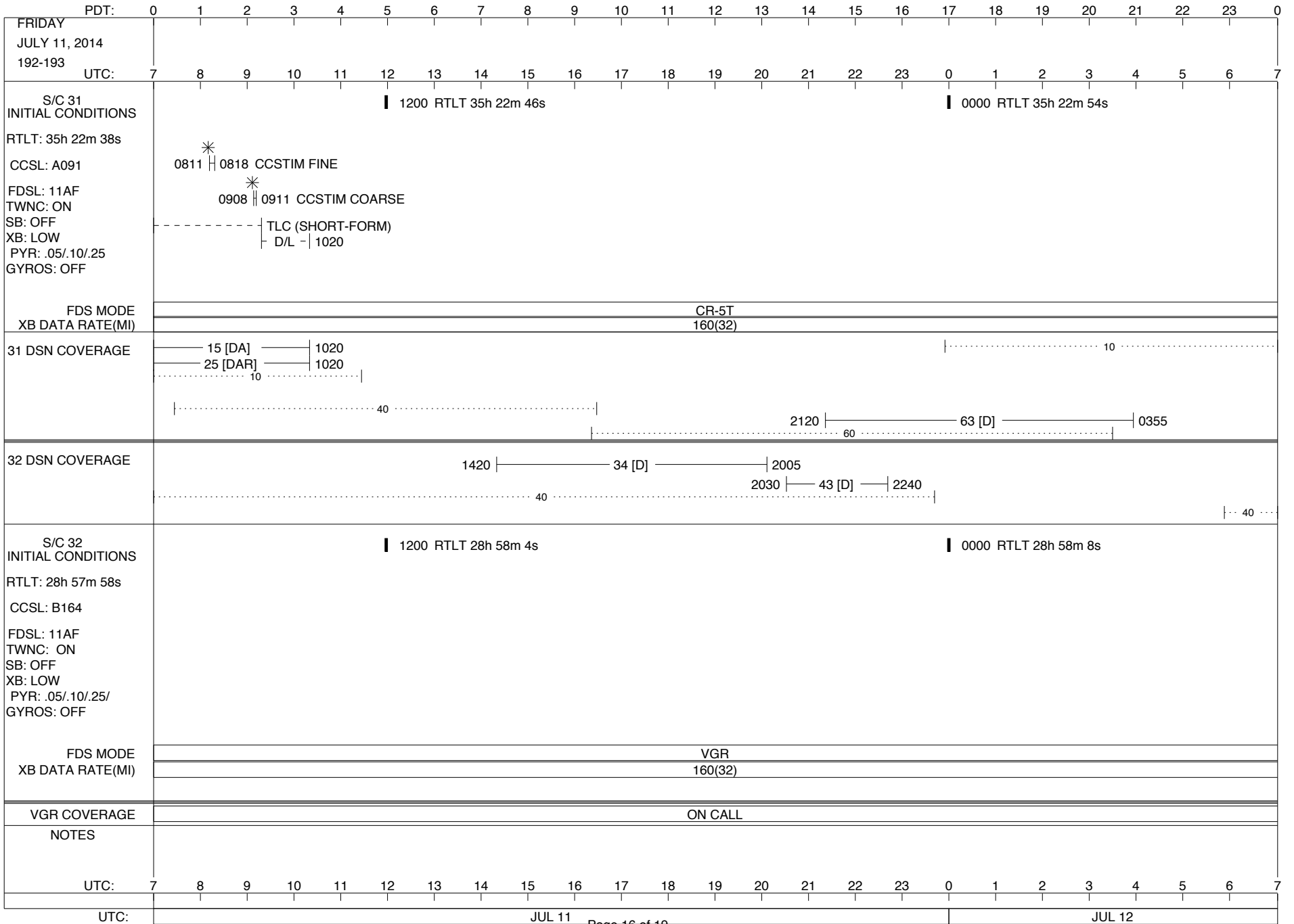


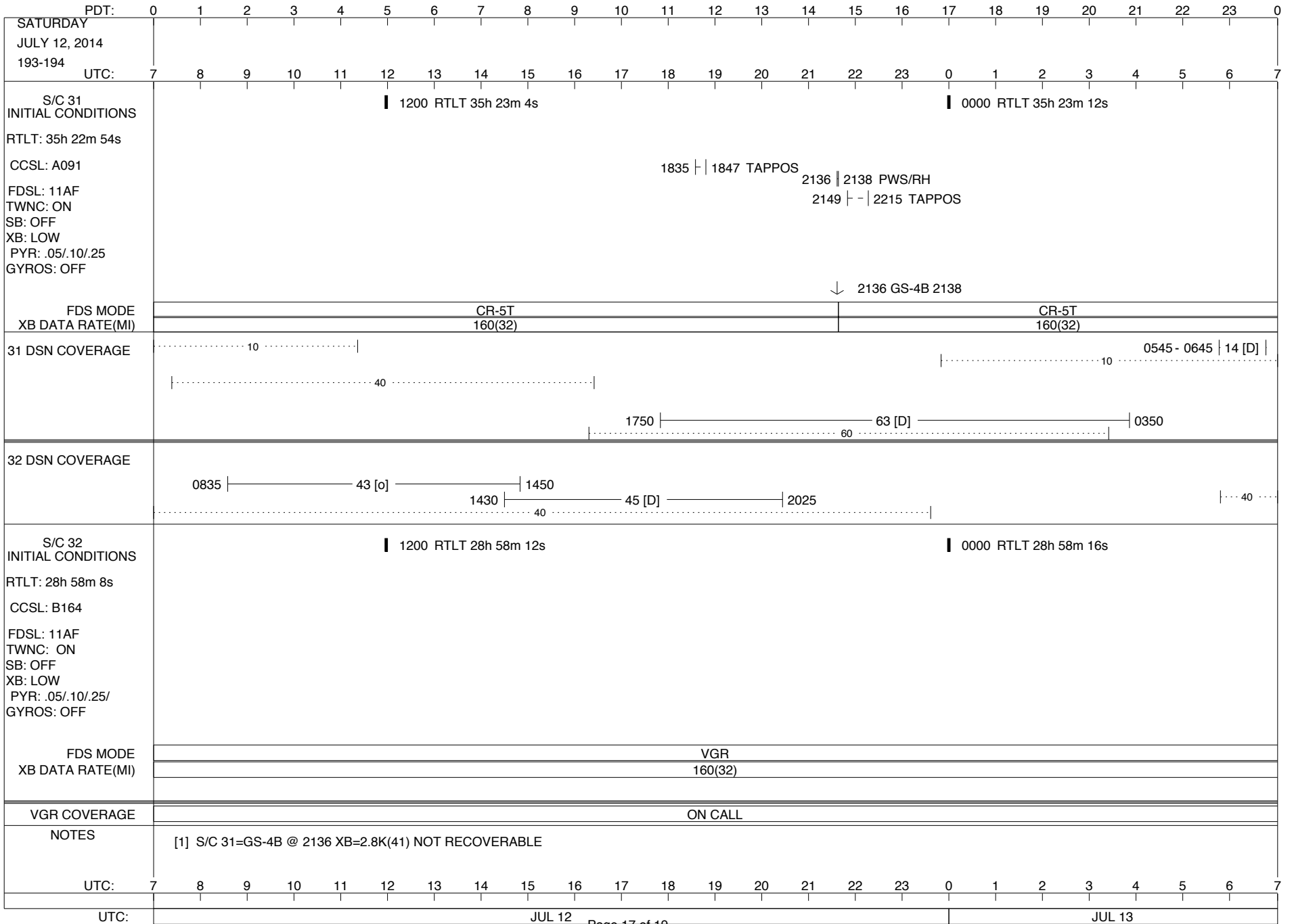
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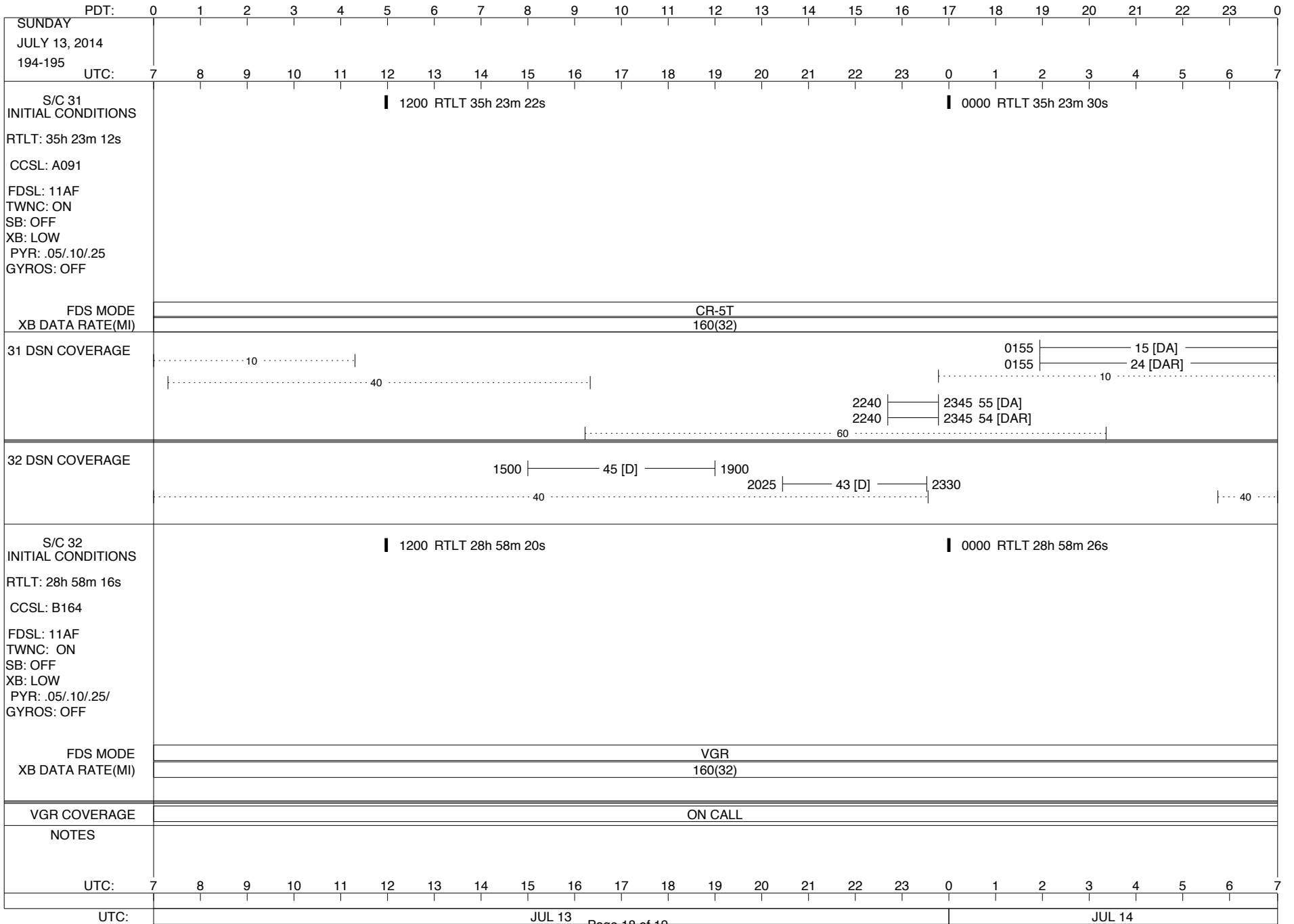




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MONDAY JULY 14, 2014 195-196																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 35h 23m 30s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	| 1200 RTLT 35h 23m 40s																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE	15 [DA] | 0850 24 [DAR] | 0850 .....| | ..... 40 .....|																										
32 DSN COVERAGE	1425 | ..... 34 [D] ..... | 2015 40 ..... | 2015 | 43 [D] | 2140 .....|																										
S/C 32 INITIAL CONDITIONS RTLT: 28h 58m 26s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 58m 30s																										
FDS MODE														VGR													
XB DATA RATE(MI)														160(32)													
VGR COVERAGE	ON CALL																										
NOTES																											
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UTC:	JUL 14													JUL 15													