

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: April 16, 2014

For the Period: 04/17/14 to 05/05/21 (14-107 – 14-125)

DSN OPSCHIEF (1) 230-102

DSOT (1) 230-102

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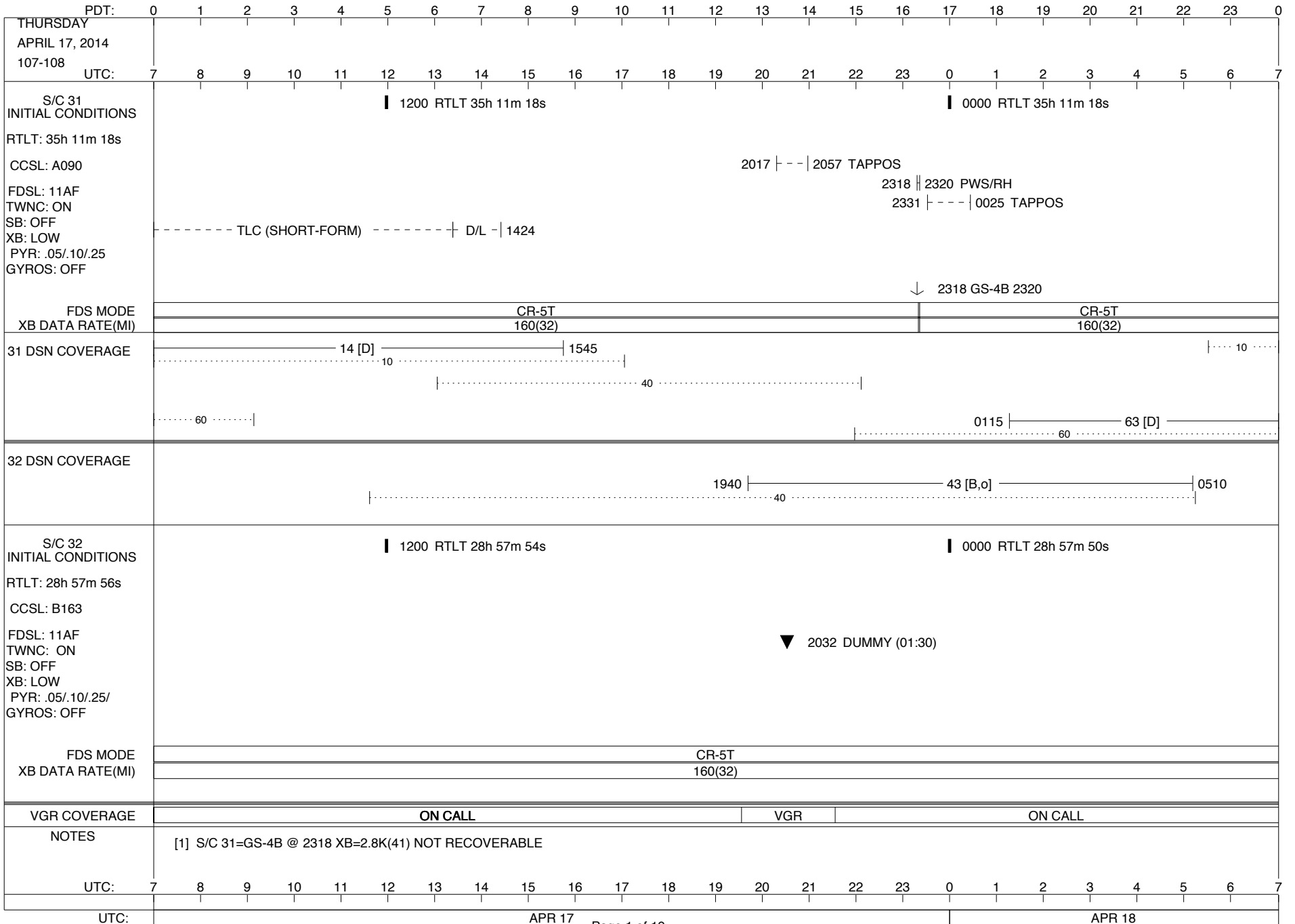
FLIGHT TEAM (14) 600-100

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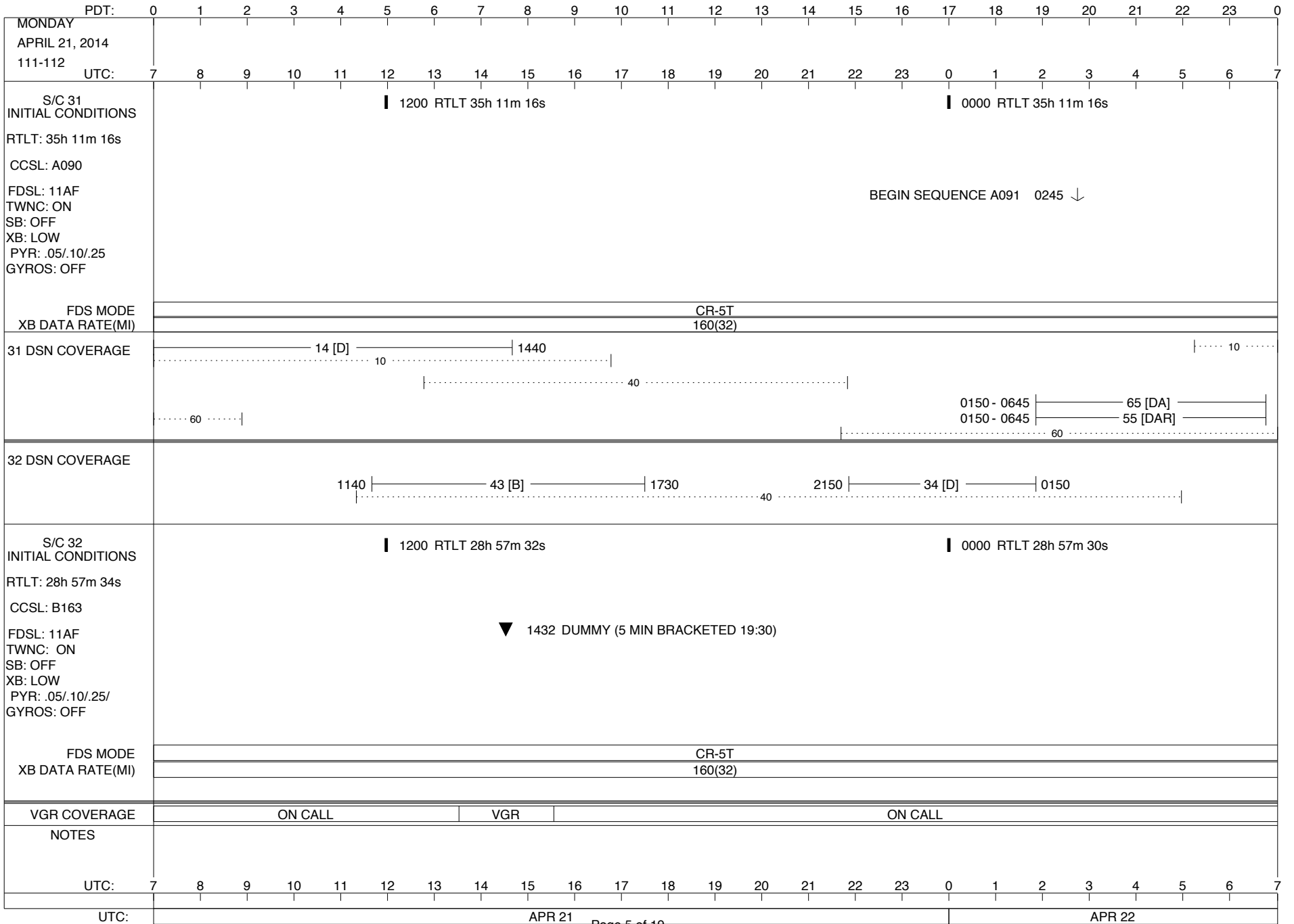


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S/C 31 INITIAL CONDITIONS RTLTL: 35h 11m 16s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 11m 16s												0000 RTLT 35h 11m 16s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	14 [D] 0700 - 1215 10												2317 --- 0011 TAPPOS 0218 0220 PWS/RH 0231 ----- 0338 TAPPOS ↓ 0218 GS-4B 0220												
32 DSN COVERAGE	0720 63 [D] 60												1805 34 [D] 1930 1910 ----- 43 [D] 0210 40												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 57m 46s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 57m 42s												0000 RTLT 28h 57m 40s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 0218 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:	APR 19												APR 20												

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SUNDAY APRIL 20, 2014 110-111	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 11m 16s CCSL: A090 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 11m 16s												0000 RTLTL 35h 11m 16s												
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)												
31 DSN COVERAGE	----- 14 [D] ----- 0730 - 1430												0520 ----- 14 [D] -----												
10.....											10.....												
	----- 40 -----												----- 40 -----												
60.....												----- 60 -----												
32 DSN COVERAGE													1715 ----- 45 [D] ----- 1900												
													1845 ----- 43 [D] ----- 0500												
													----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 57m 40s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 28h 57m 38s												0000 RTLTL 28h 57m 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:	APR 20												APR 21												

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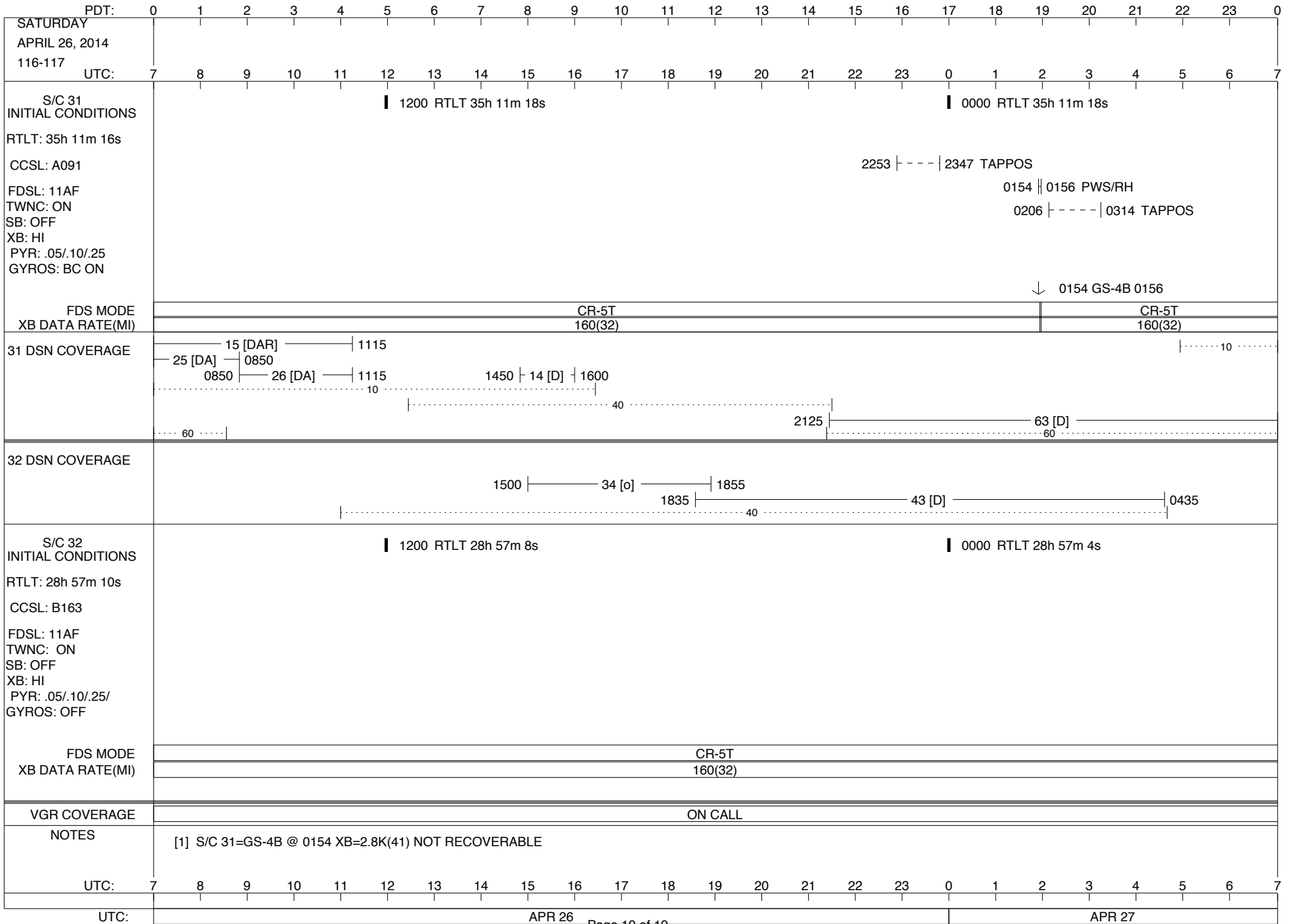
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 11m 16s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 11m 16s												0000 RTLT 35h 11m 16s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	10												10												
	1510 -----43 [D]----- 2135												2250 -----65 [DAR]----- 0610												
	60												60												
32 DSN COVERAGE	1205 -----43 [D]----- 1420												1400 -----45 [D]----- 1955												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 57m 30s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 57m 28s												0000 RTLT 28h 57m 24s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1641 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:	APR 22												APR 23												

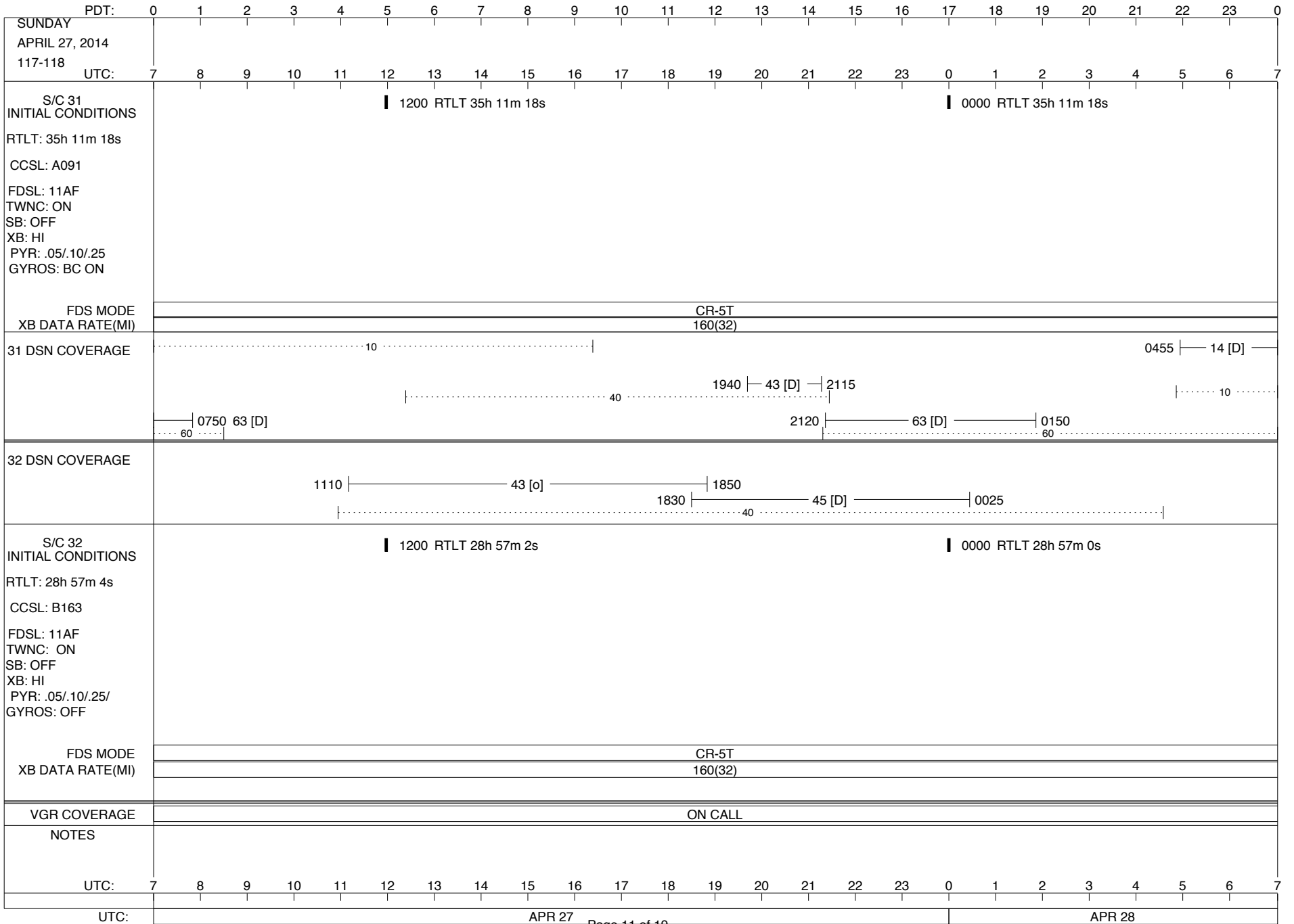
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FRIDAY APRIL 25, 2014 115-116																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS	1200 RTLT 35h 11m 16s												0000 RTLT 35h 11m 16s													
RTLT: 35h 11m 16s	TLC (SHORT-FORM) D/L 0834																									
CCSL: A091	0712- 0719 CCSTIMB																									
FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON																										
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	14 [D] 1535												15 [DAR] 0645 25 [DA] 0645													
	10												40													
	60												2350 - 0635 65 [DA] 2350 - 0635 55 [DAR]													
													10													
													60													
32 DSN COVERAGE	1120 43 [o] 1900												0305 43 [D] 0440													
	1840 45 [D] 0045												40													
S/C 32 INITIAL CONDITIONS	1200 RTLT 28h 57m 12s												0000 RTLT 28h 57m 10s													
RTLT: 28h 57m 14s																										
CCSL: B163																										
FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF																										
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	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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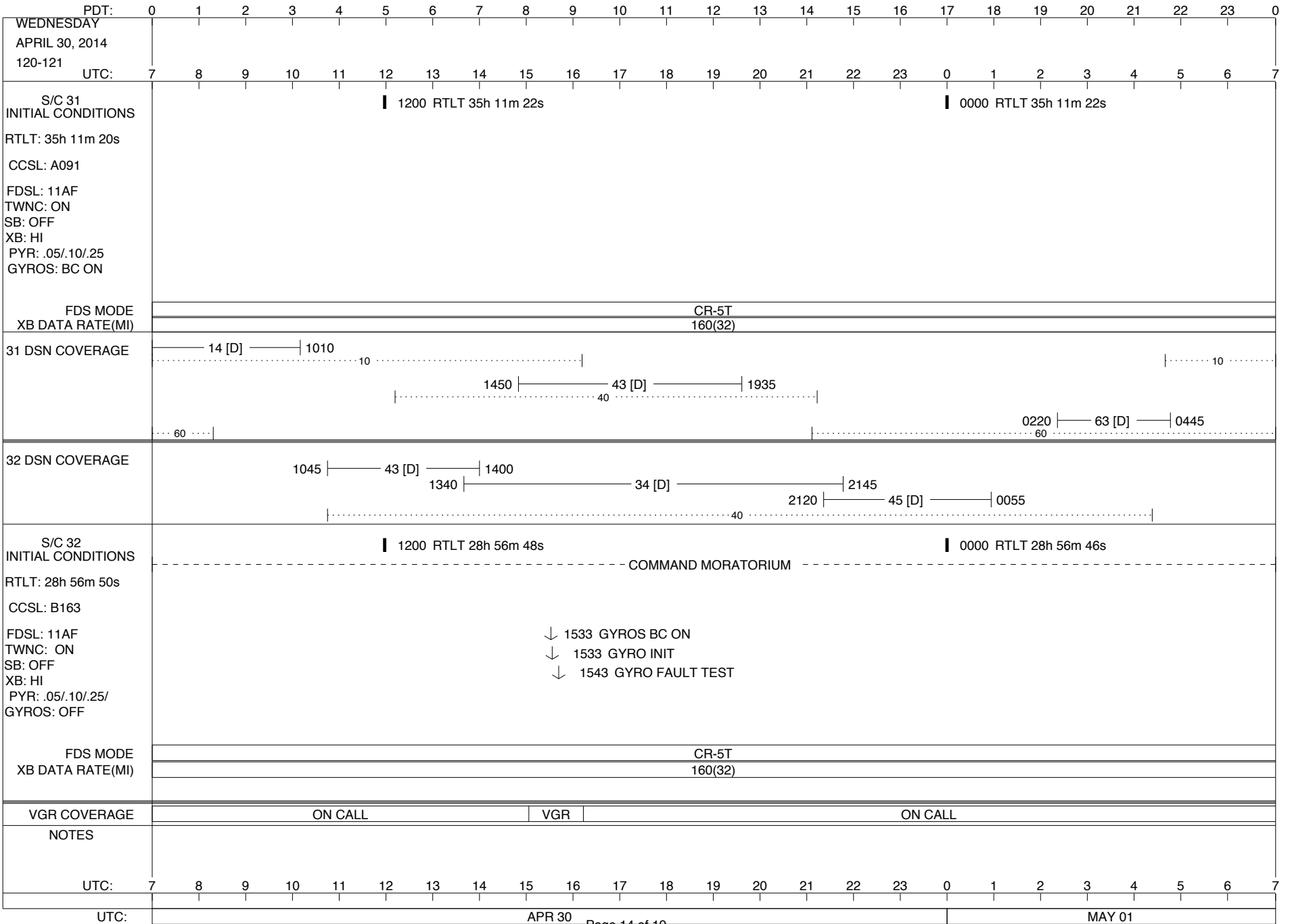
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MONDAY APRIL 28, 2014 118-119																													
PDT: 7		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	UTC: 7			
S/C 31 INITIAL CONDITIONS RTLT: 35h 11m 18s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON		1200 RTLT 35h 11m 18s														0000 RTLT 35h 11m 20s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
31 DSN COVERAGE		<p>14 [D] 1230 14 [D] 0630 </p> <p>1210 24 [DA] 1420 </p> <p>1210 25 [DAR] 1420 </p> <p>10 40 2325 - 0645 63 [D] </p> <p>60 60 </p>																											
32 DSN COVERAGE		<p>1110 43 [o,B] 1705 </p> <p>1645 45 [D] 2245 </p> <p>40 </p>																											
S/C 32 INITIAL CONDITIONS RTLT: 28h 57m 0s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF		1200 RTLT 28h 56m 58s														0000 RTLT 28h 56m 56s													
FDS MODE XB DATA RATE(MI)																CR-5T 160(32)													
VGR COVERAGE		ON CALL							VGR							VGR							ON CALL						
NOTES		<p>▼ 1532 DUMMY (5 MIN BRACKETED 20:29)</p> <p>↓ 1748 MEMUPD - ECR 113088</p> <p>↓ 1751 MEMUPD - ECR 112934 PART 2</p> <p>1753 1803 6 SID MRO'S</p>																											
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: 7			
UTC:		APR 28														APR 29													

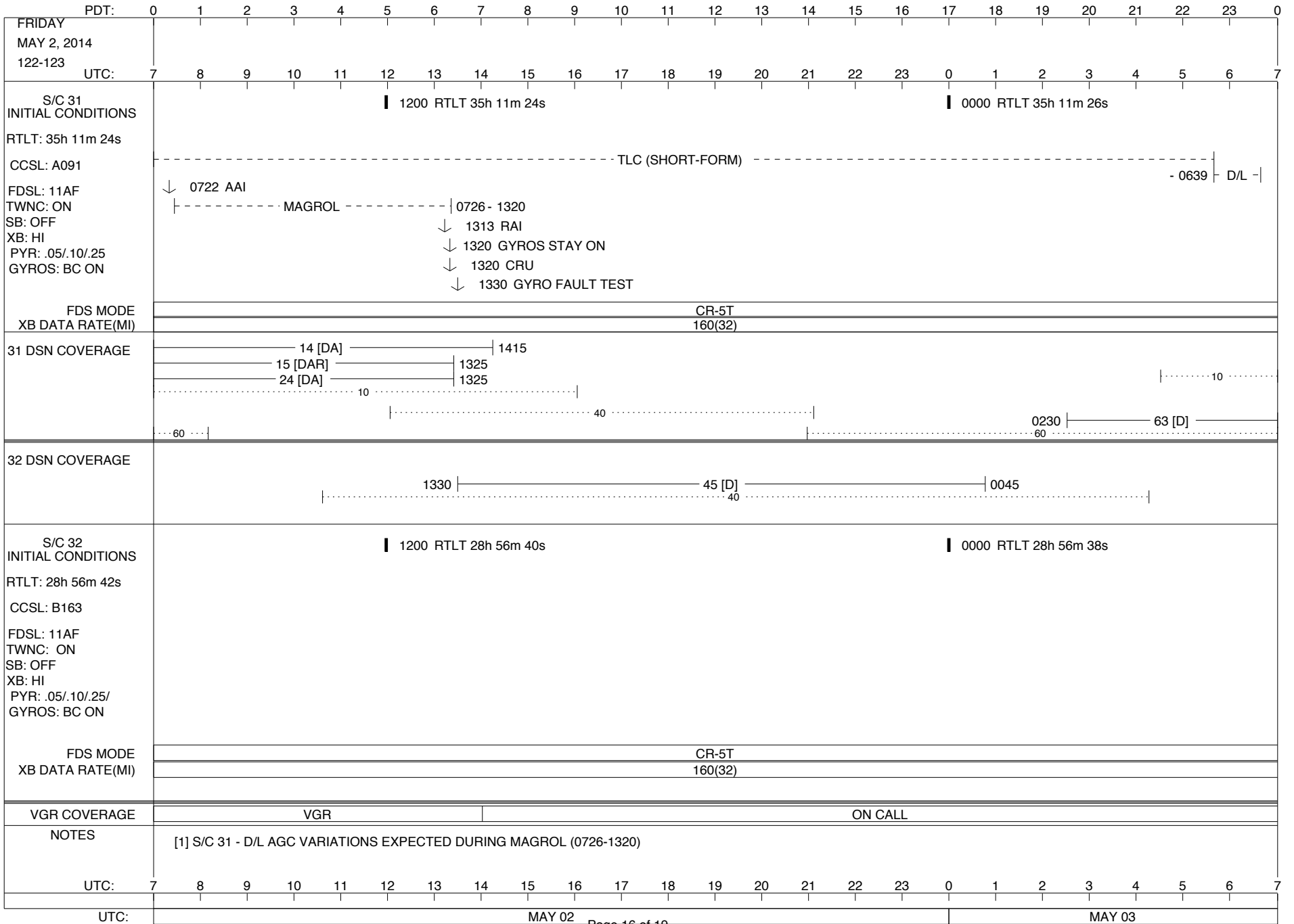
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TUESDAY APRIL 29, 2014 119-120	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLT: 35h 11m 20s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLT 35h 11m 20s	0728 ALL DB=.05 0744 AAI 0745 - 0822 ASCAL 0819 RAI 0822 CRU 0830 YAW=.10 0830 ROLL=.25 0832 GYRO FAULT TEST	1617 1618 PWS/RH	0000 RTLT 35h 11m 20s	0713 0825	1617 GS-4B 1618																				
FDS MODE XB DATA RATE(MI)	EL-40 40(30)	CR-5T 160(32)	CR-5T 160(32)																							
31 DSN COVERAGE	<p>14 [D] 1400</p> <p>1820 43 [D] 1935</p> <p>0030 65 [DAR] 0505</p> <p>0030 55 [DA] 0505</p>																									
32 DSN COVERAGE	<p>1710 45 [D] 2110</p> <p>2145 34 [D] 0145</p>																									
S/C 32 INITIAL CONDITIONS RTLT: 28h 56m 56s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: OFF	1106	COMMAND MORATORIUM																						0000 RTLT 28h 56m 50s		
FDS MODE XB DATA RATE(MI)		CR-5T 160(32)																								
VGR COVERAGE	VGR	ON CALL																								
NOTES	<p>[1] S/C 31=D/L AGC/SNR VARIATIONS EXPECTED DURING ASCAL (0745-0822)</p> <p>[2] S/C 31=EL-40 @ 0713 XB=40(30)</p> <p>[3] S/C 31=CR-5T @ 0825 XB=160(32)</p> <p>[4] S/C 31=GS-4B @ 1617 XB=2.8K(41) NOT RECOVERABLE</p>																									
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:	APR 29														APR 30											

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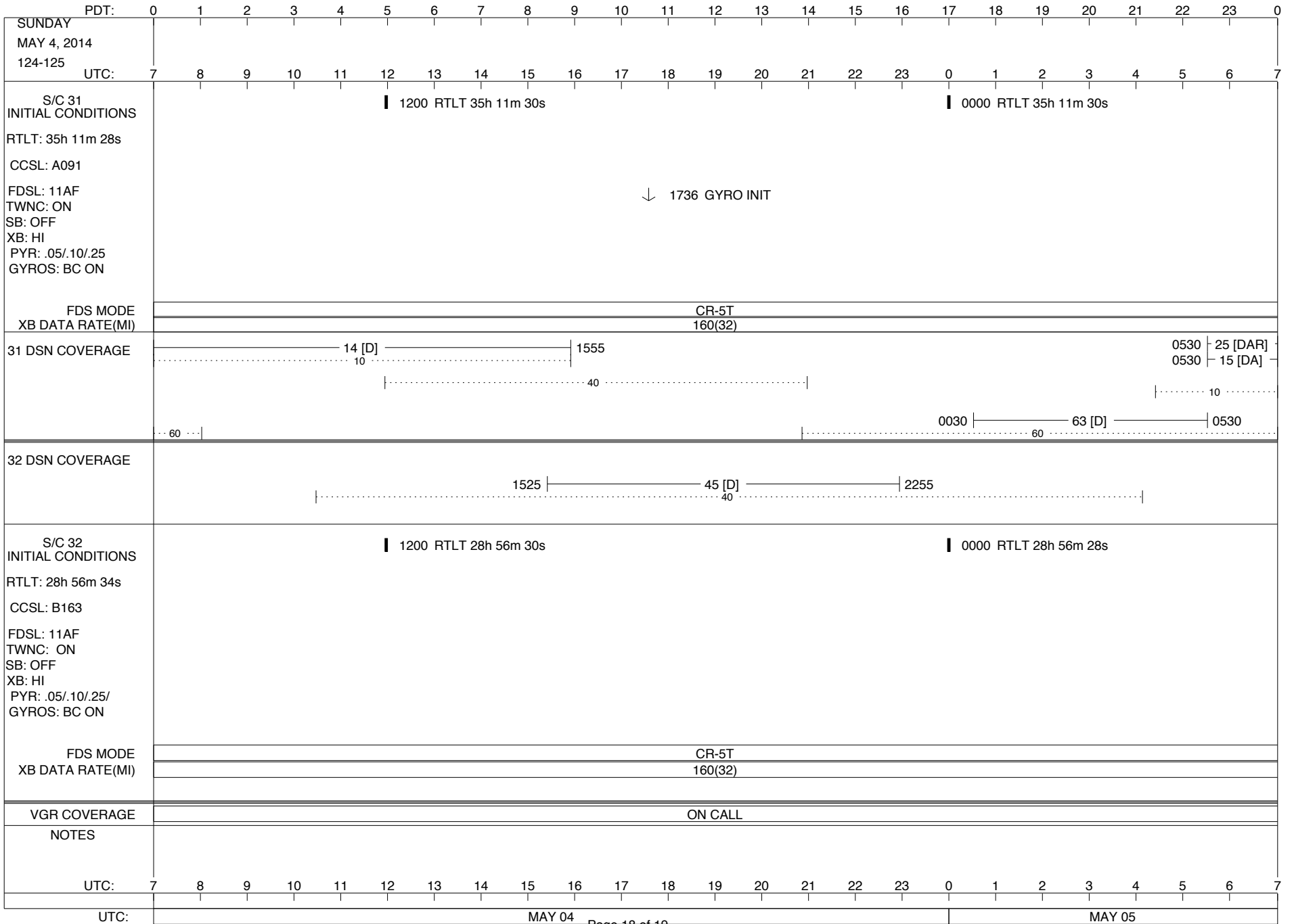
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S/C 31 INITIAL CONDITIONS RTLTL: 35h 11m 26s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25 GYROS: BC ON	1200 RTLTL 35h 11m 26s												0000 RTLTL 35h 11m 28s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	0810 ----- 24 [DAR] ----- 1235 0810 ----- 26 [DA] ----- 1235												0535 ----- 14 [D] -----												
	----- 10 -----												----- 10 -----												
	----- 63 [D] ----- 0830												----- 40 -----												
	----- 60 -----												----- 60 -----												
32 DSN COVERAGE	----- 1445 ----- 45 [D] ----- 1905												2130 ----- 43 [D] ----- 0145												
	----- 40 -----												----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 56m 38s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: HI PYR: .05/.10/.25/ GYROS: BC ON	1200 RTLTL 28h 56m 36s												0000 RTLTL 28h 56m 34s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0130 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:	MAY 03												MAY 04												

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