

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 21, 2014

For the Period: 05/22/14 to 06/09/21 (14-142 – 14-160)

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

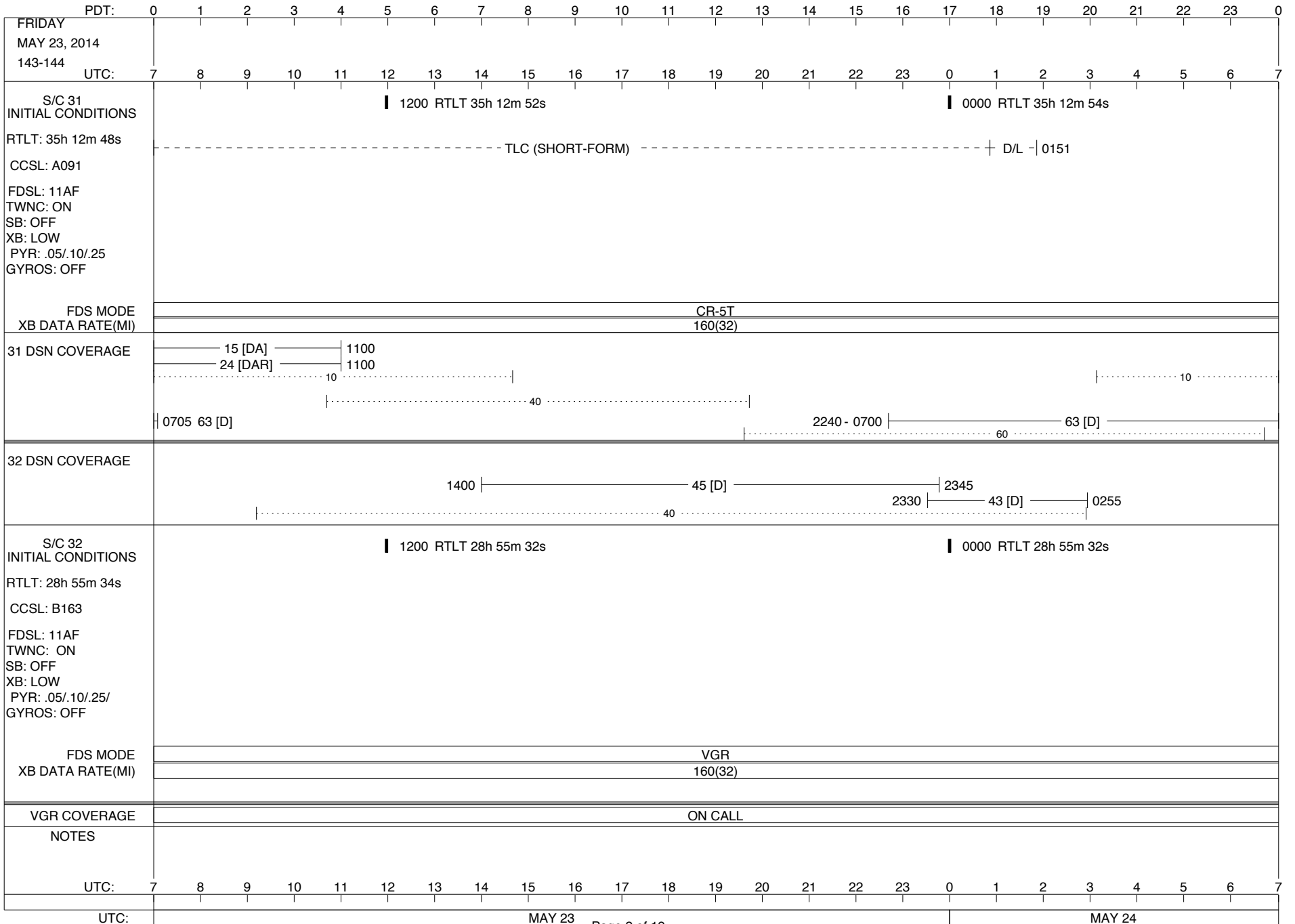
FLIGHT TEAM (14) 600-100

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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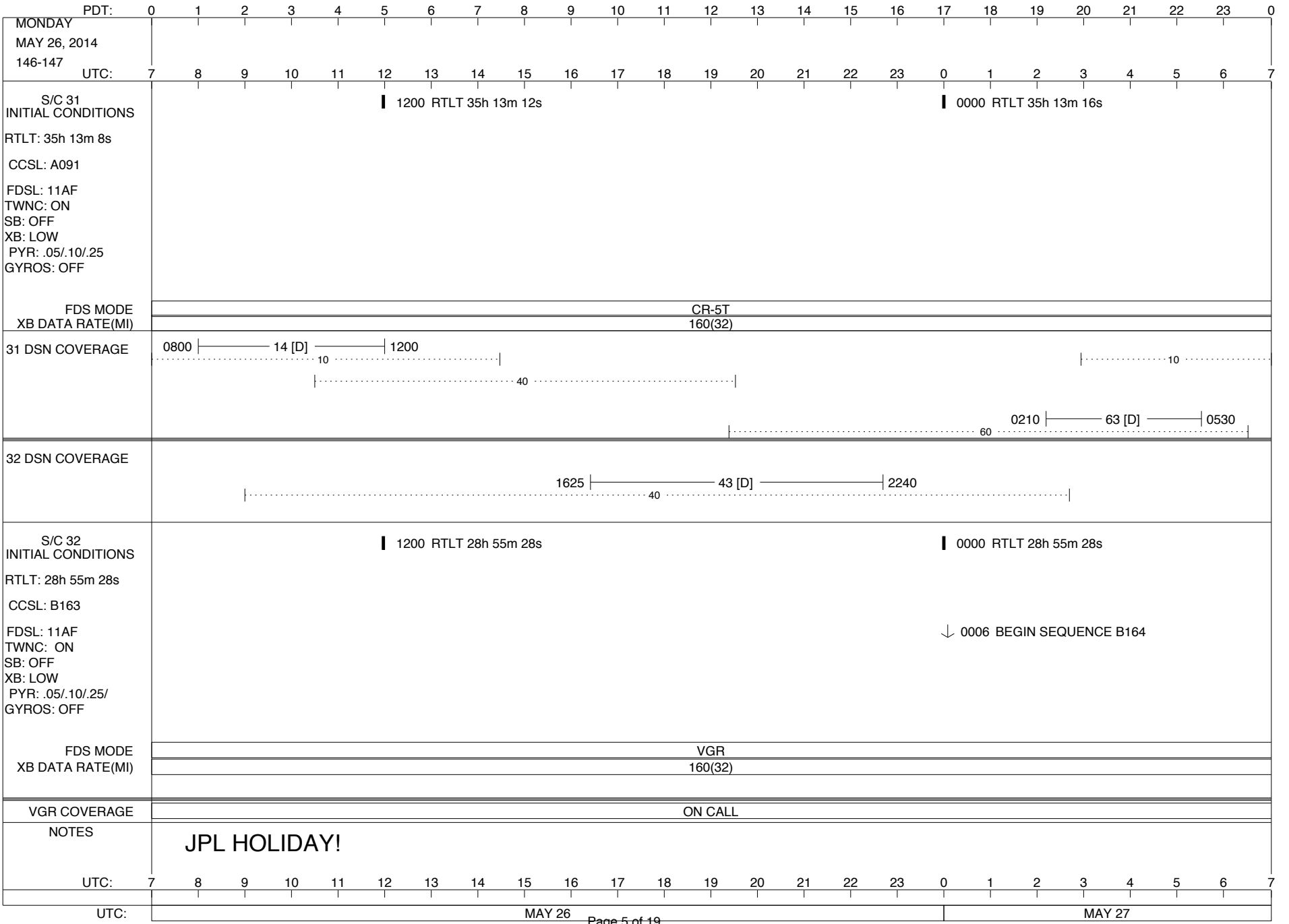
ISSUE DATE: 05/21/14 21:22

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SATURDAY MAY 24, 2014 144-145	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 12m 54s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 12m 58s												0000 RTLT 35h 13m 2s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	0955 25 [DA] 1225 0955 26 [DAR] 1225 10 40 0700 63 [D] 1935- 0700 63 [D] 10 60 																								
32 DSN COVERAGE	1155 45 [D] 2220 40 																								
S/C 32 INITIAL CONDITIONS RTLTL: 28h 55m 32s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 55m 30s												0000 RTLT 28h 55m 30s												
FDS MODE XB DATA RATE(MI)	VGR 160(32)																								
VGR COVERAGE	ON CALL																								
NOTES	[1] S/C 31=GS-4B @ 0019 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 24												MAY 25												

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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
SUNDAY MAY 25, 2014 145-146																									
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 13m 2s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 13m 4s												0000 RTLT 35h 13m 8s												
FDS MODE													CR-5T												
XB DATA RATE(MI)													160(32)												
31 DSN COVERAGE 10 10												
 40 10												
	0700 63 [D]												2230 63 [D] 0540												
32 DSN COVERAGE 1550 45 [D] 2350											 40												
S/C 32 INITIAL CONDITIONS RTLT: 28h 55m 30s CCSL: B163 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 55m 30s												0000 RTLT 28h 55m 28s												
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:	MAY 25												MAY 26												

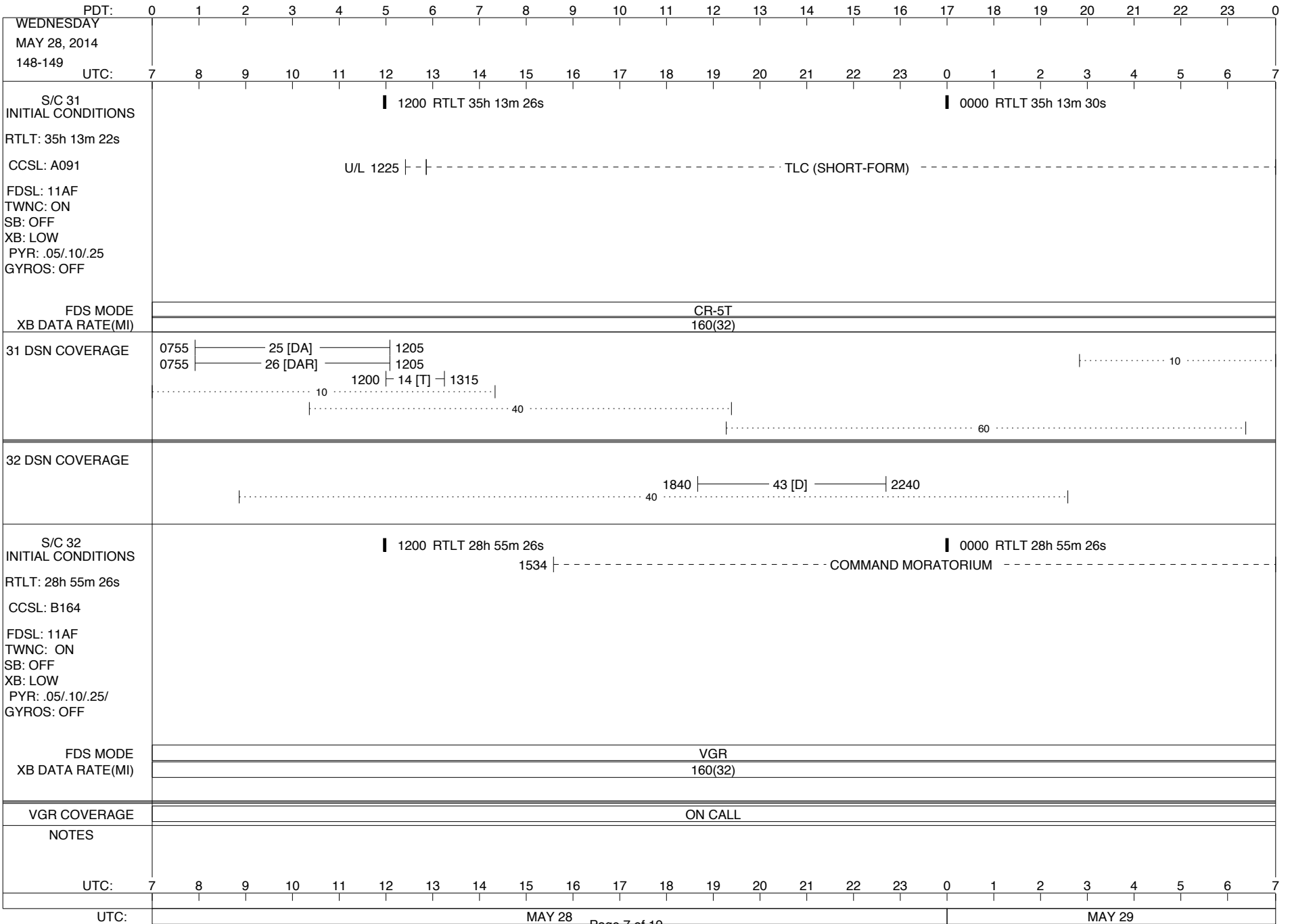
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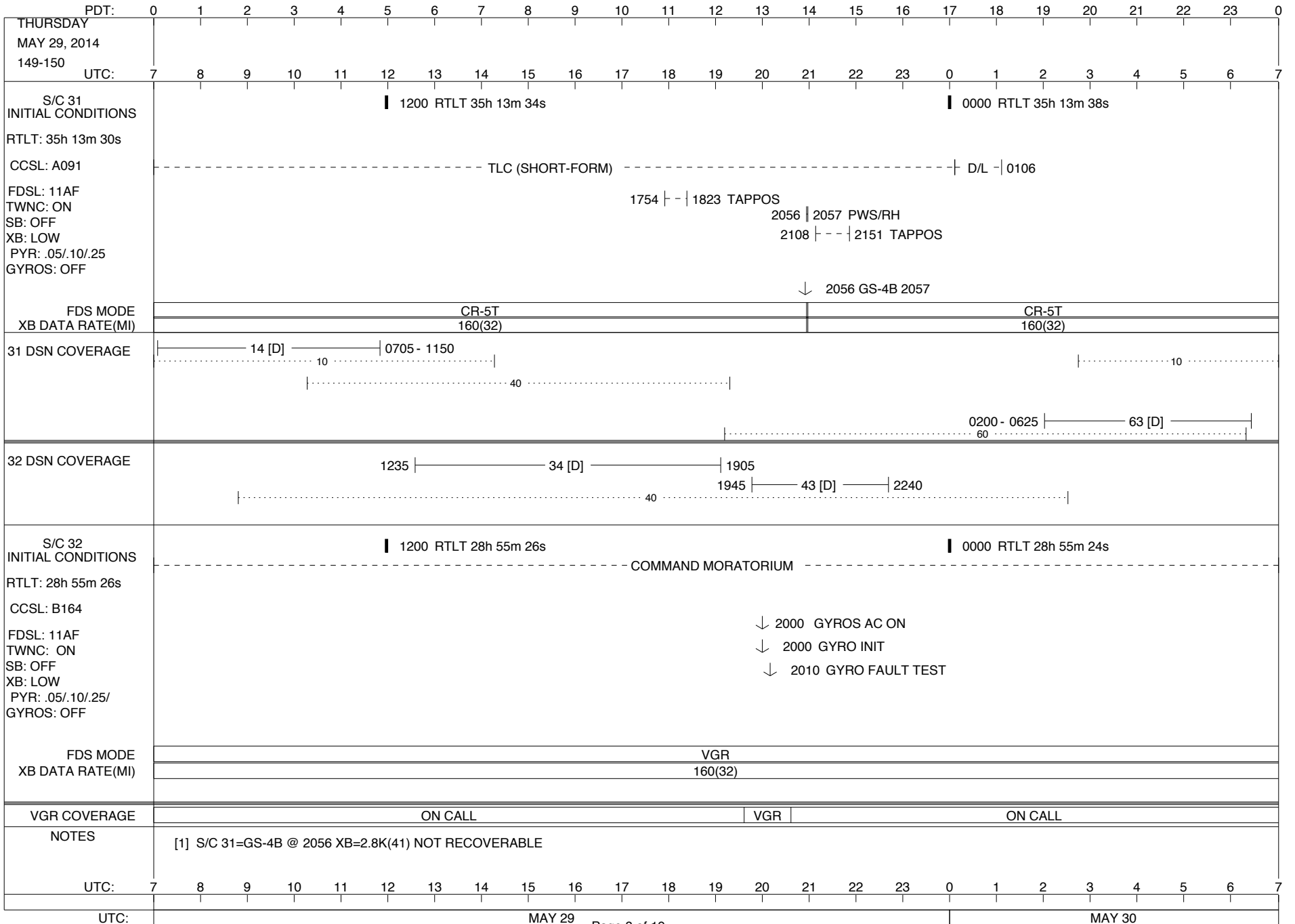
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TUESDAY MAY 27, 2014 147-148																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 35h 13m 16s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 13m 20s												0000 RTLT 35h 13m 22s												
	1442 1443 PWS/RH 1455 ----- DTR MAINT ----- 2019												2023 -- TAPPOS --- 2258												
	↓ 1442 GS-4B 1443																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0815 ----- 14 [D] ----- 1405 ----- 10 ----- ----- 40 -----												----- 10 ----- ----- 60 -----												
32 DSN COVERAGE	0900 ----- 43 [B] ----- 1935 ----- 40 -----																								
S/C 32 INITIAL CONDITIONS RTLT: 28h 55m 28s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 28h 55m 26s												0000 RTLT 28h 55m 26s												
	1542 PLSCAL - 1724 1542 --- MAGCAL --- 1844 1542 --- PESCAL --- 1902																								
	▼ 1627 DUMMY (5 MIN BRACKETED 21:23)																								
FDS MODE	VGR																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL												VGR ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1442 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 27												MAY 28												

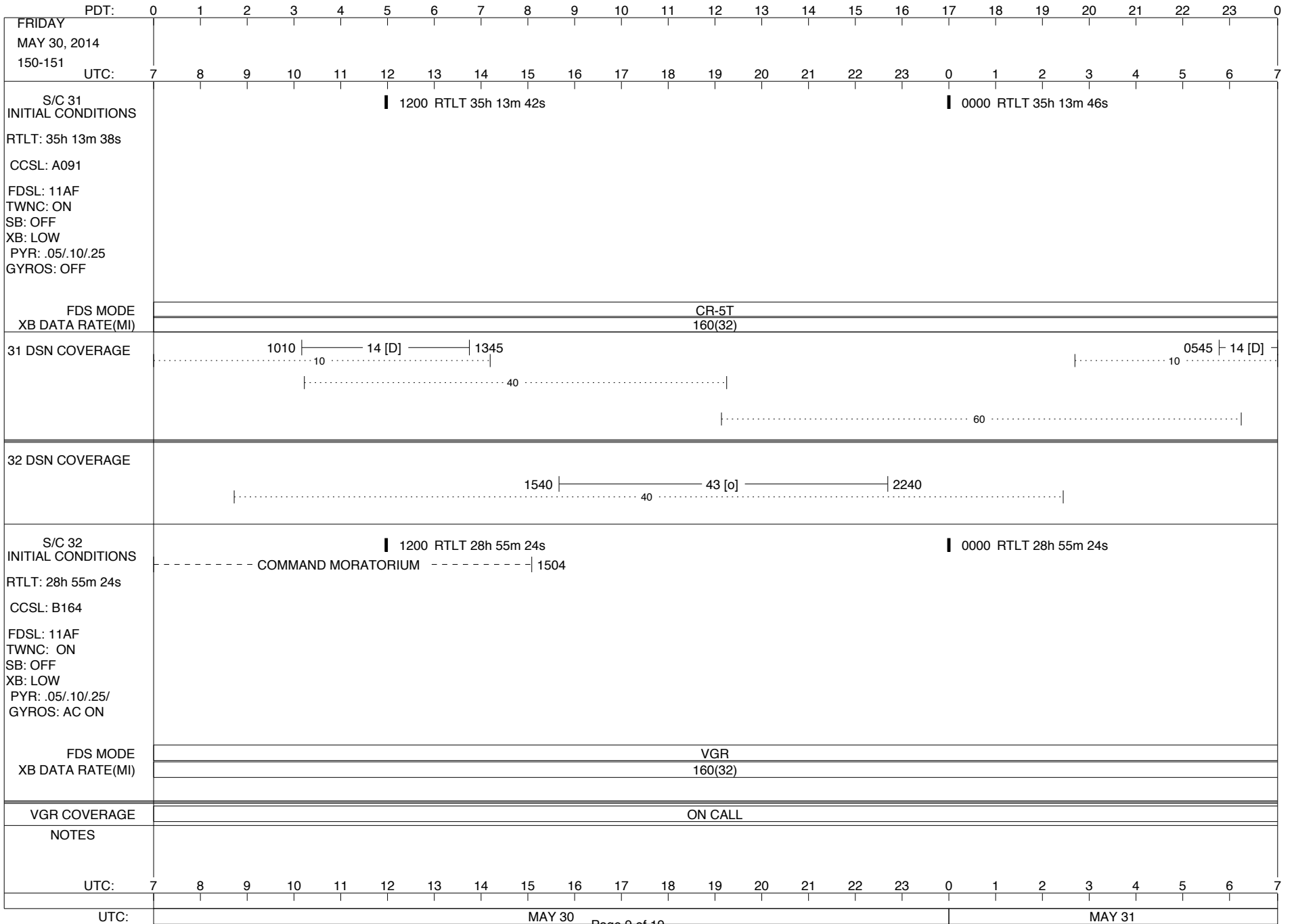
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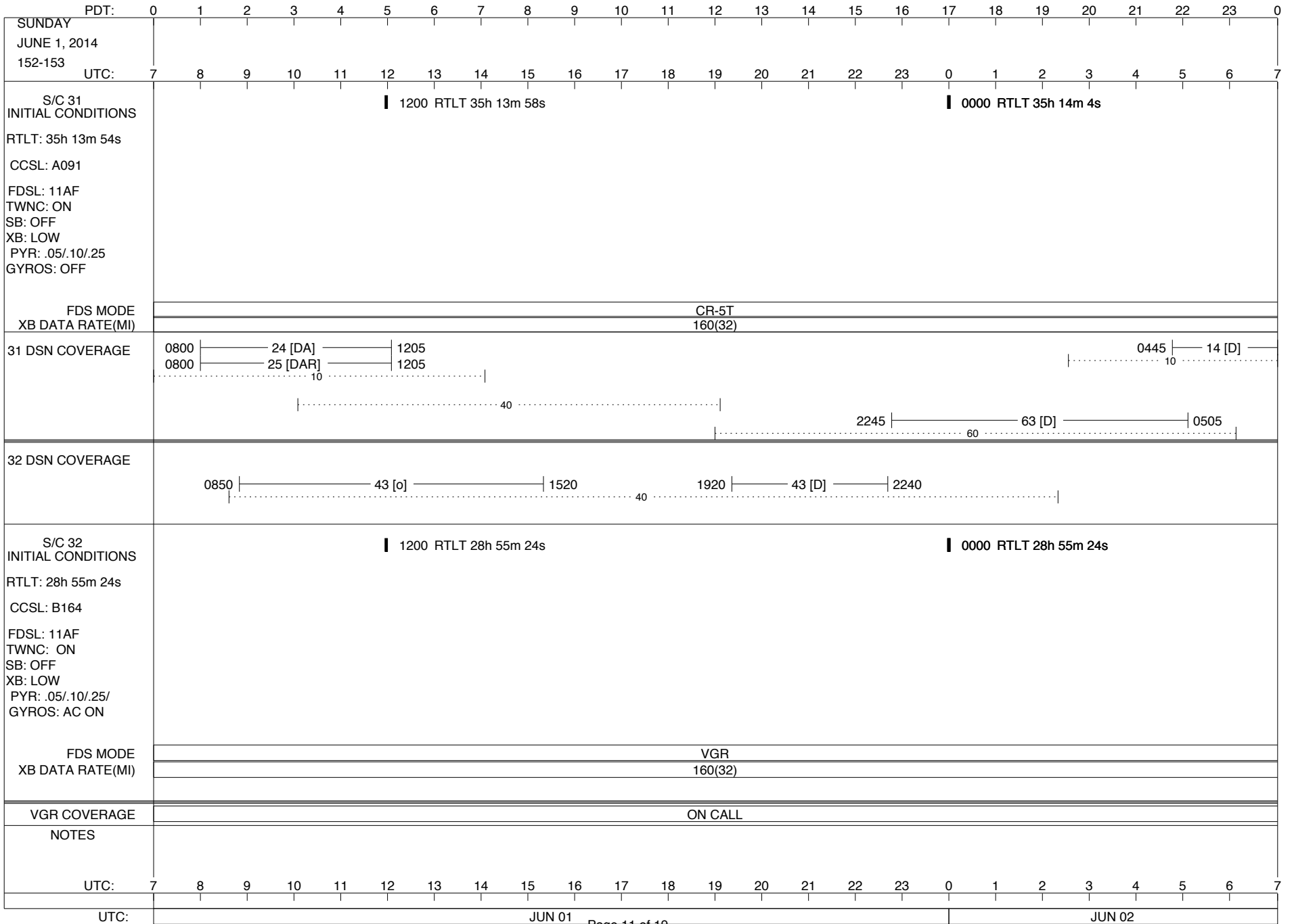
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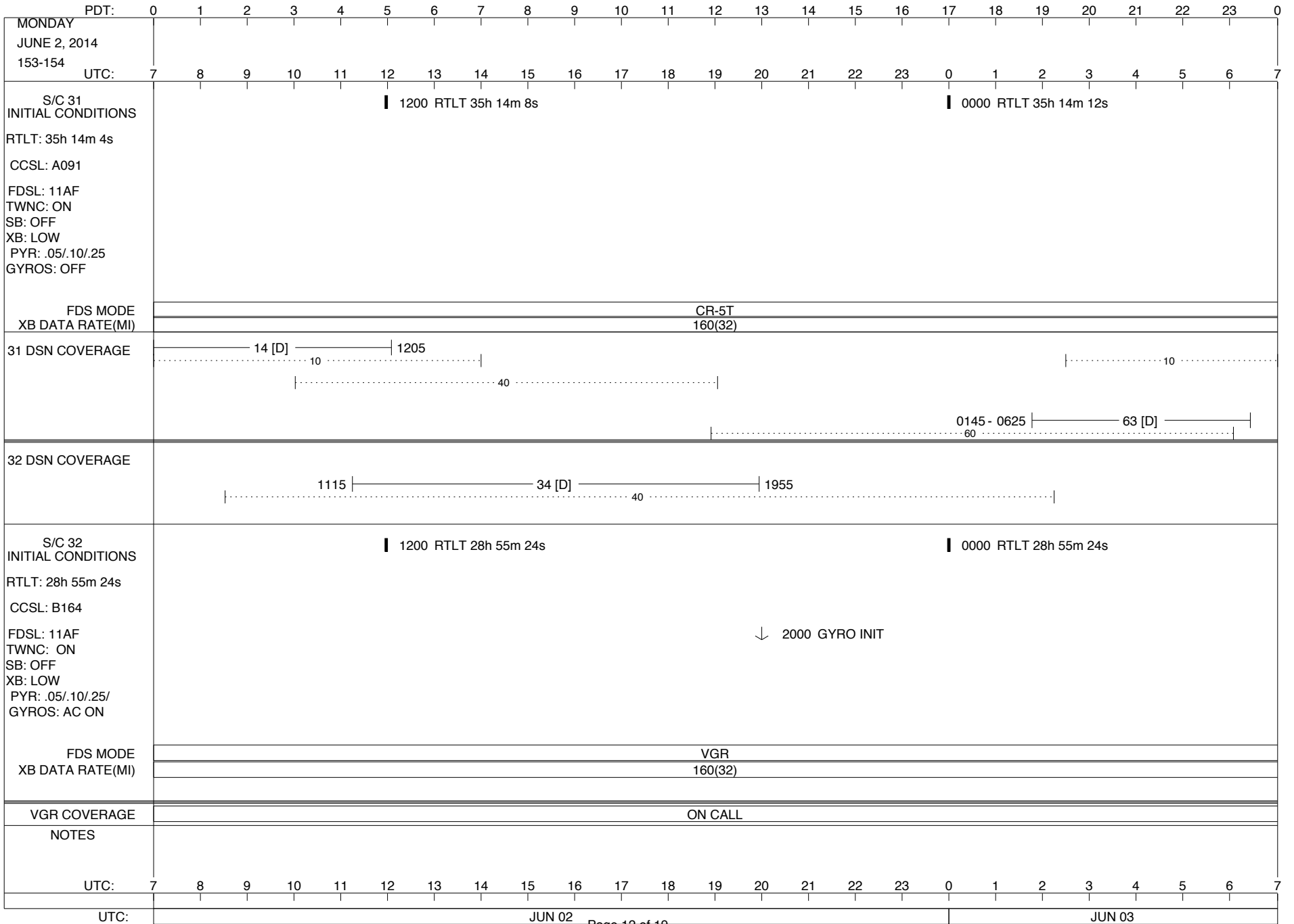
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0
SATURDAY MAY 31, 2014 151-152	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 35h 13m 46s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 35h 13m 50s												0000 RTLTL 35h 13m 54s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	14 [D] 1405 10												1545 43 [D] 1855 40												
32 DSN COVERAGE	1505 45 [D] 2000 40												1940 43 [D] 2240 60												
S/C 32 INITIAL CONDITIONS RTLTL: 28h 55m 24s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: AC ON	1200 RTLTL 28h 55m 24s												0000 RTLTL 28h 55m 24s												
FDS MODE XB DATA RATE(MI)	VGR 160(32)												VGR 160(32)												
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 2356 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 31												JUN 01												

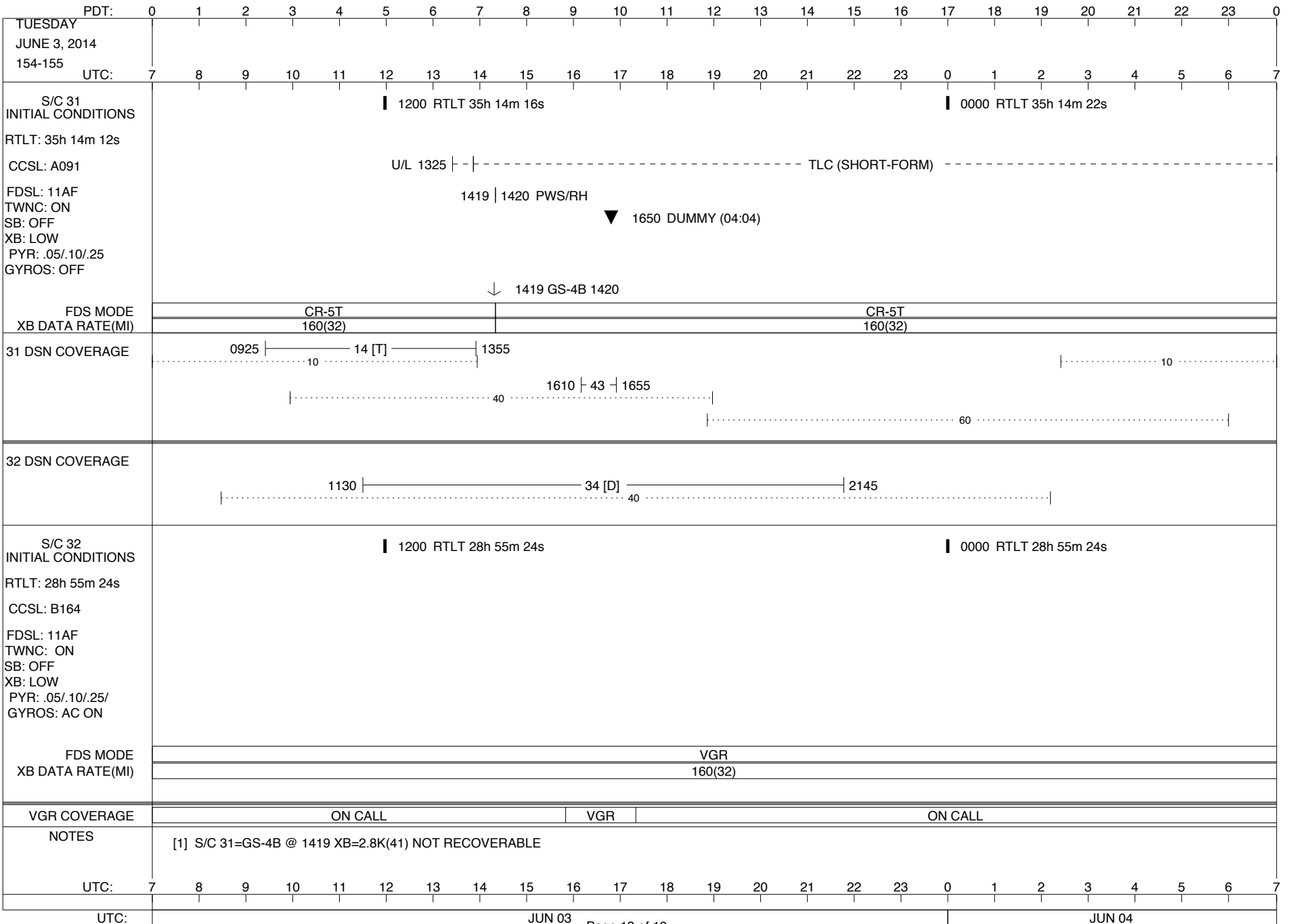
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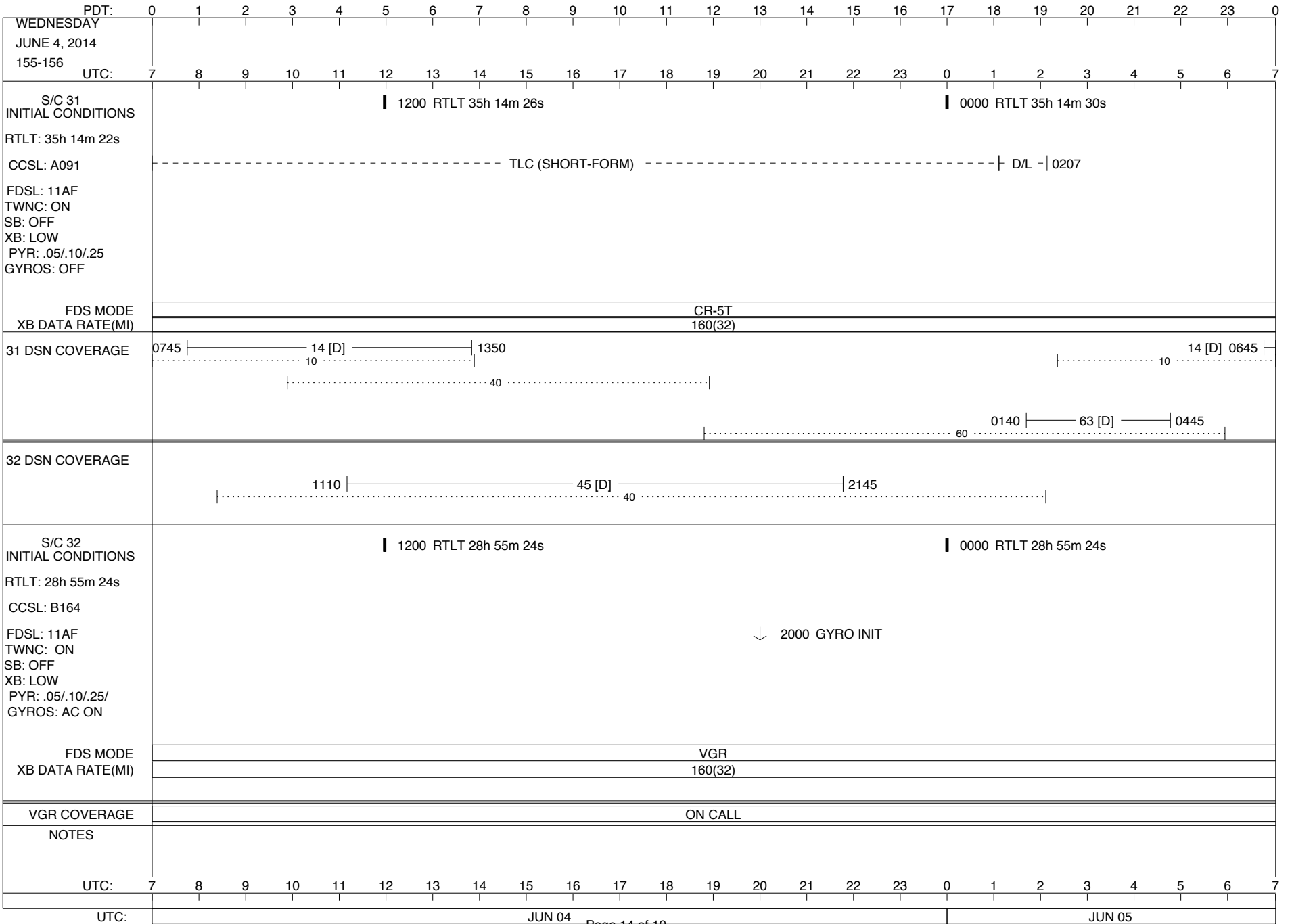
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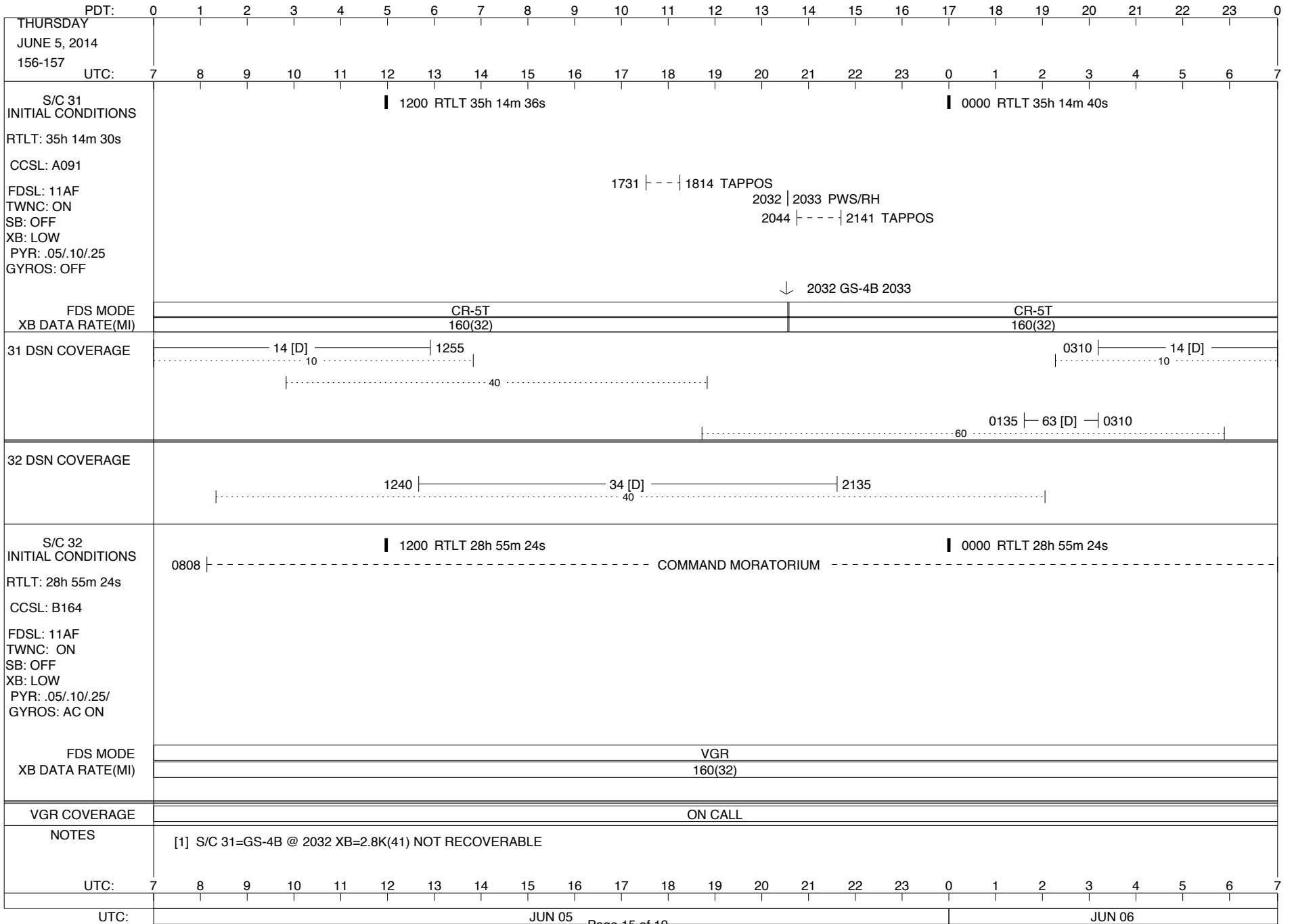
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1200 RTLT 35h 14m 36s

0000 RTLT 35h 14m 40s

1731 |---| 1814 TAPPOS
2032 | 2033 PWS/RH
2044 |----| 2141 TAPPOS

↓ 2032 GS-4B 2033

CR-5T

CR-5T

160(32)

160(32)

14 [D] | 1255

0310 | 14 [D]

.....|.....40.....|

.....|.....10.....|

0135 | 63 [D] | 0310

.....|.....60.....|

1240 | 34 [D] | 2135

.....|.....40.....|

1200 RTLT 28h 55m 24s

0000 RTLT 28h 55m 24s

0808 |----- COMMAND MORATORIUM -----|

VGR

160(32)

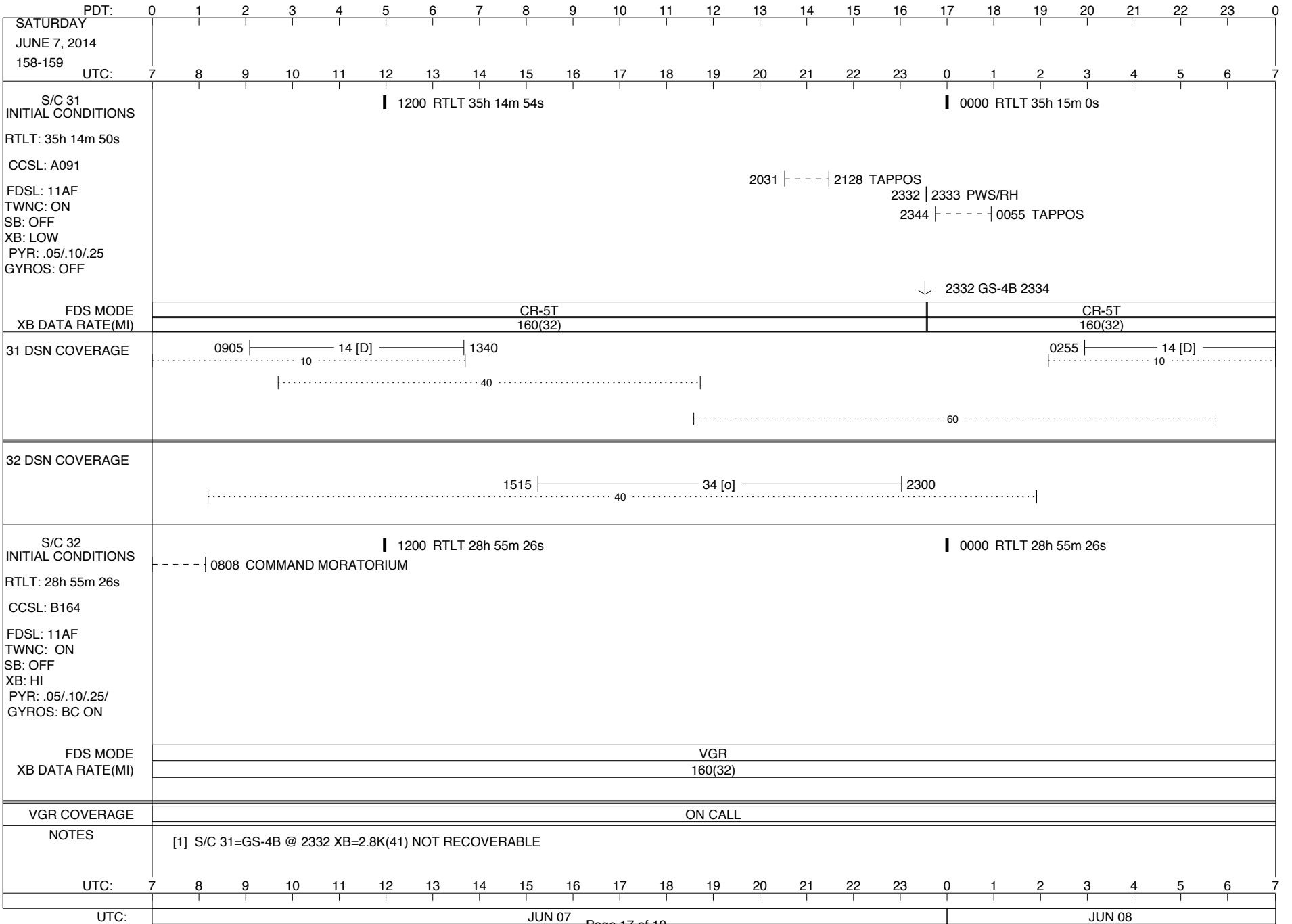
ON CALL

[1] S/C 31=GS-4B @ 2032 XB=2.8K(41) NOT RECOVERABLE

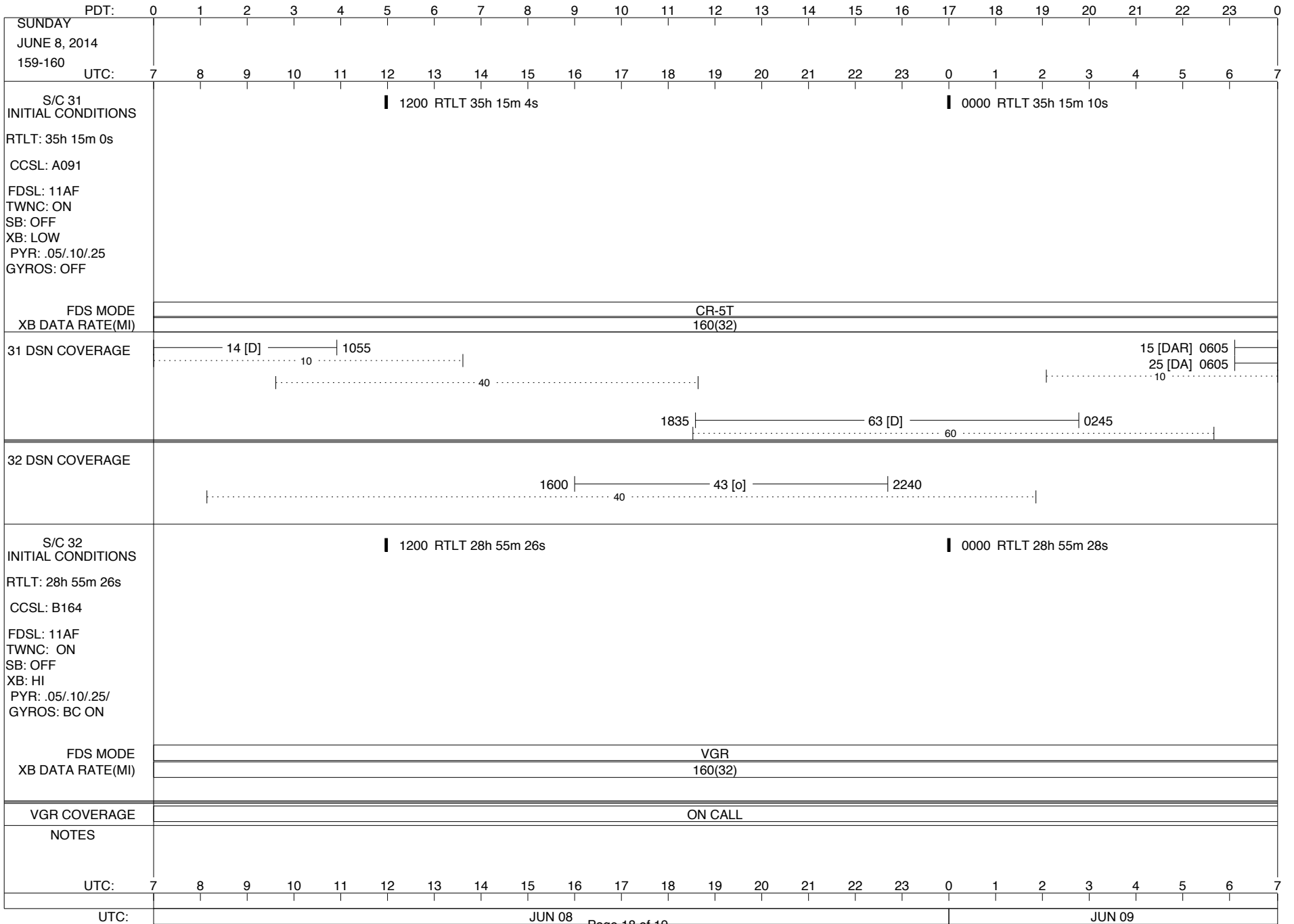
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PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0			
FRIDAY JUNE 6, 2014 157-158	UTC: 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
S/C 31 INITIAL CONDITIONS RTLT: 35h 14m 40s CCSL: A091 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 35h 14m 44s												0000 RTLT 35h 14m 50s															
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)															
31 DSN COVERAGE	14 [D] 1250 -----10----- -----40-----												0035 -----63 [D]----- 0440 -----60-----															
32 DSN COVERAGE	1215 -----45 [D]----- 1715 -----40----- 1730 -----43 [D]----- 2240																											
S/C 32 INITIAL CONDITIONS RTLT: 28h 55m 24s CCSL: B164 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: AC ON	1200 RTLT 28h 55m 26s												0000 RTLT 28h 55m 26s															
----- COMMAND MORATORIUM -----																												
↓ 1233 GYRO SWAP BC ON ↓ 1234 GYRO INIT ↓ 1243 GYRO FAULT TEST												↓ 1300 BAY 1 HTR OFF ↓ 1304 X/B HI POWER																
1337 1343 CCSTIM(B)																												
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 06														JUN 07													

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