

VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: August 17, 2016

For the Period: 08/18/16 to 09/04/16 (16-231 – 16-248)

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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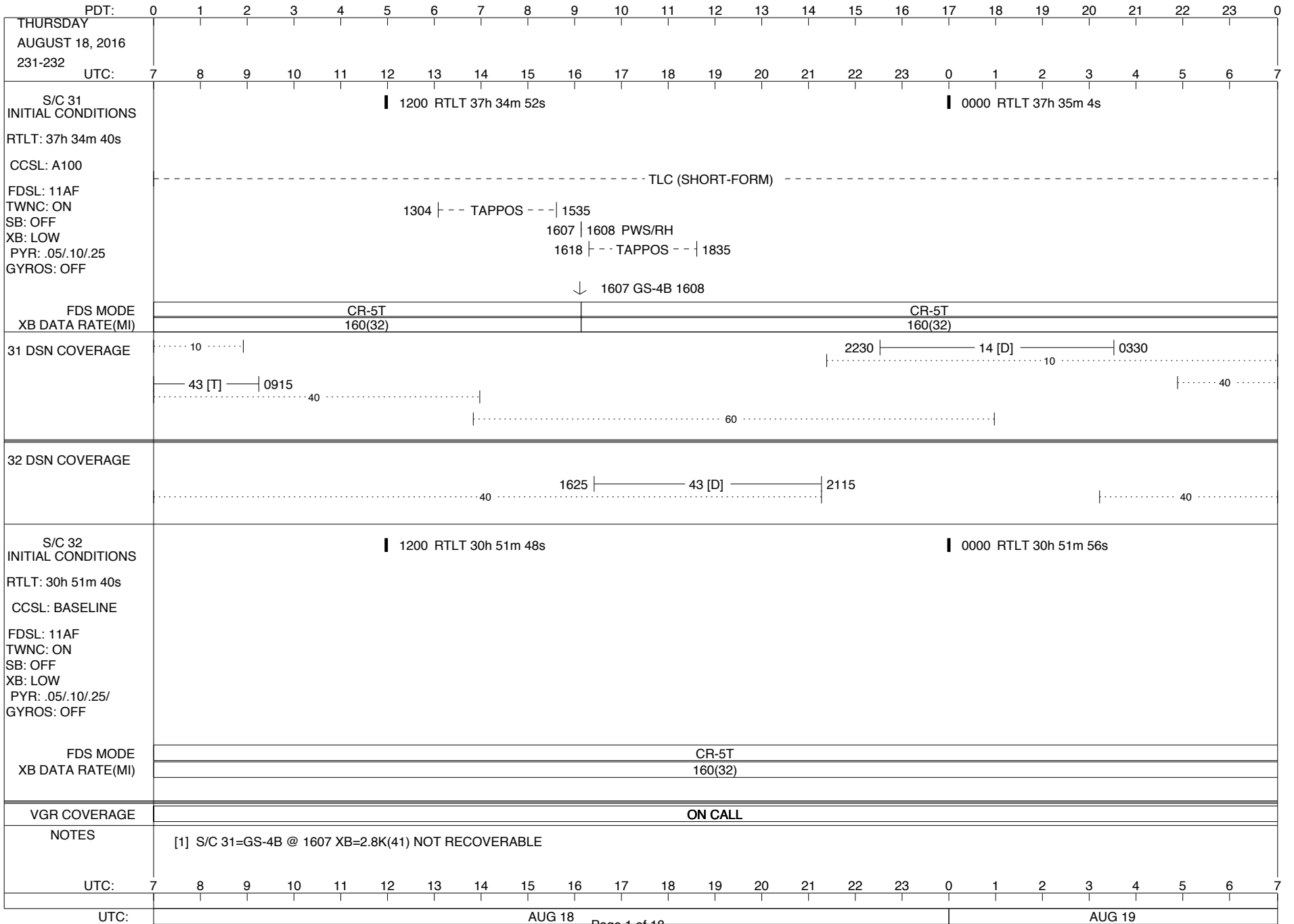
FLIGHT TEAM (14) 600-100

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

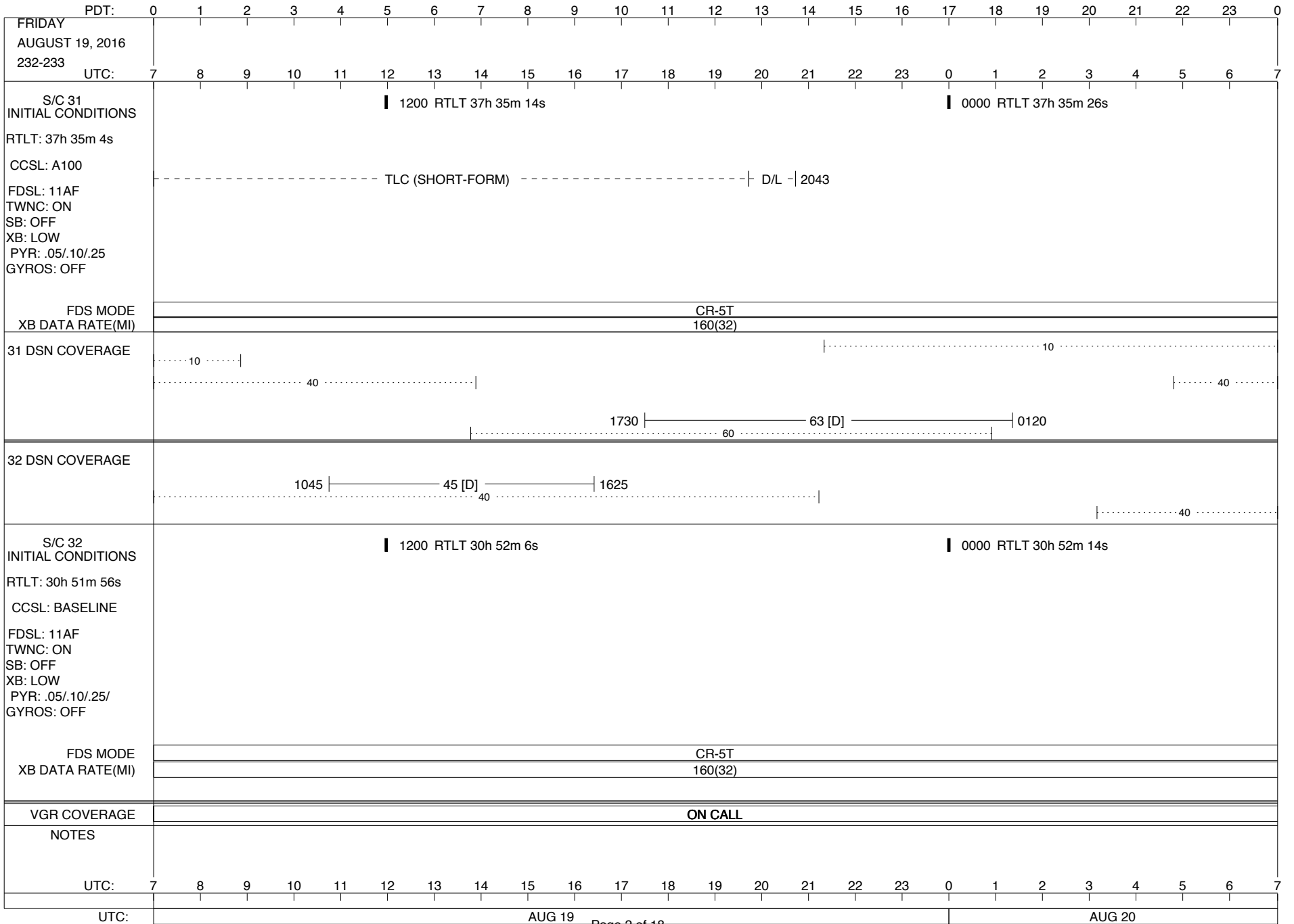
LEGEND:
 ▽ = R/T Command (Last chance or Contingency)
 ▼ = R/T Command (Scheduled)
 * = Result of R/T Command
 n = (where n = 1,2,3 ..) Special Note, see bottom of page
 A = Arrayed station
 B = BLF
 D = Downlink only pass
 H = High Power Transmitter
 R = Array Reference Antenna
 T = TLC Uplink
 U =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

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

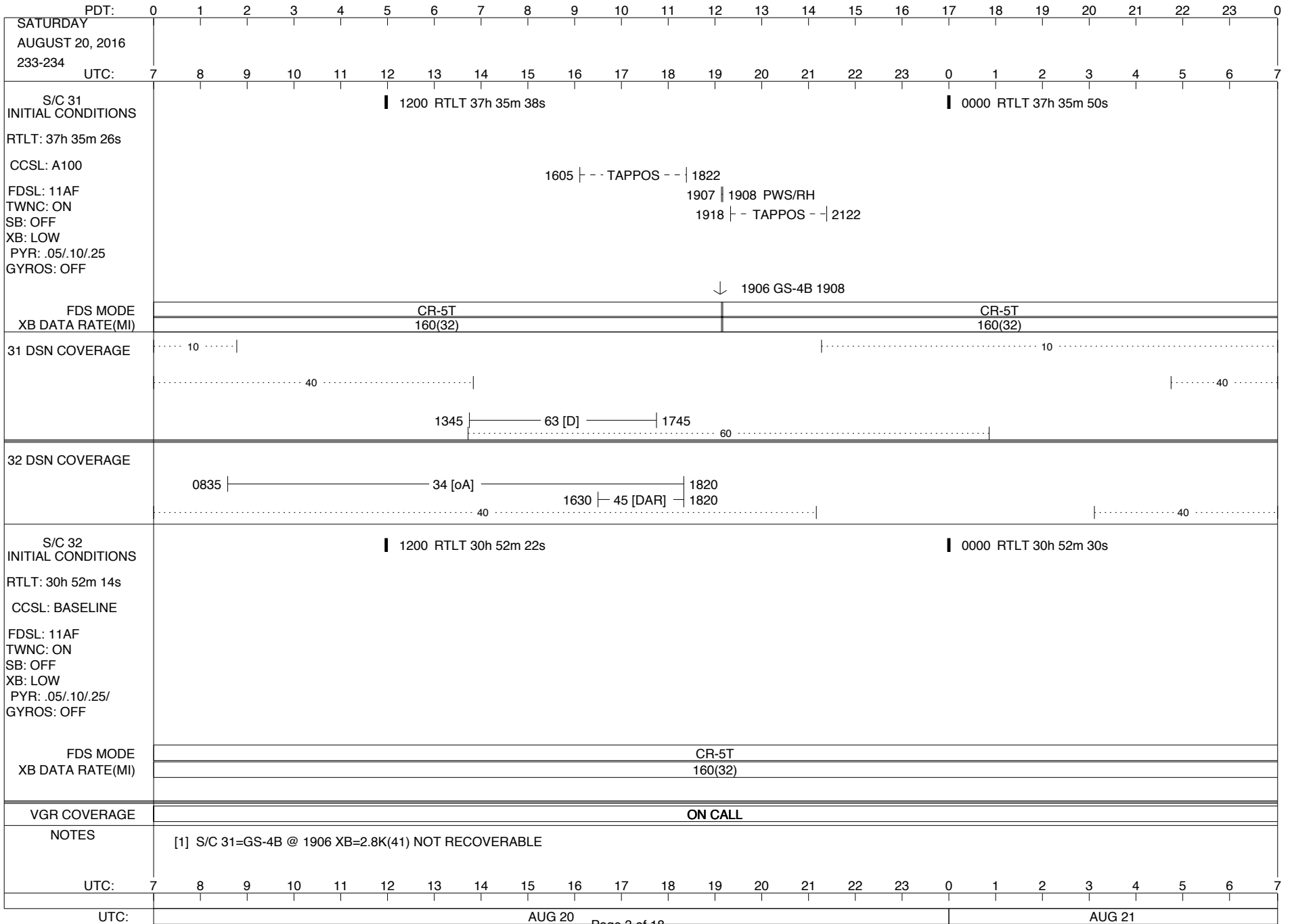
ISSUE DATE: 08/18/16 07:00



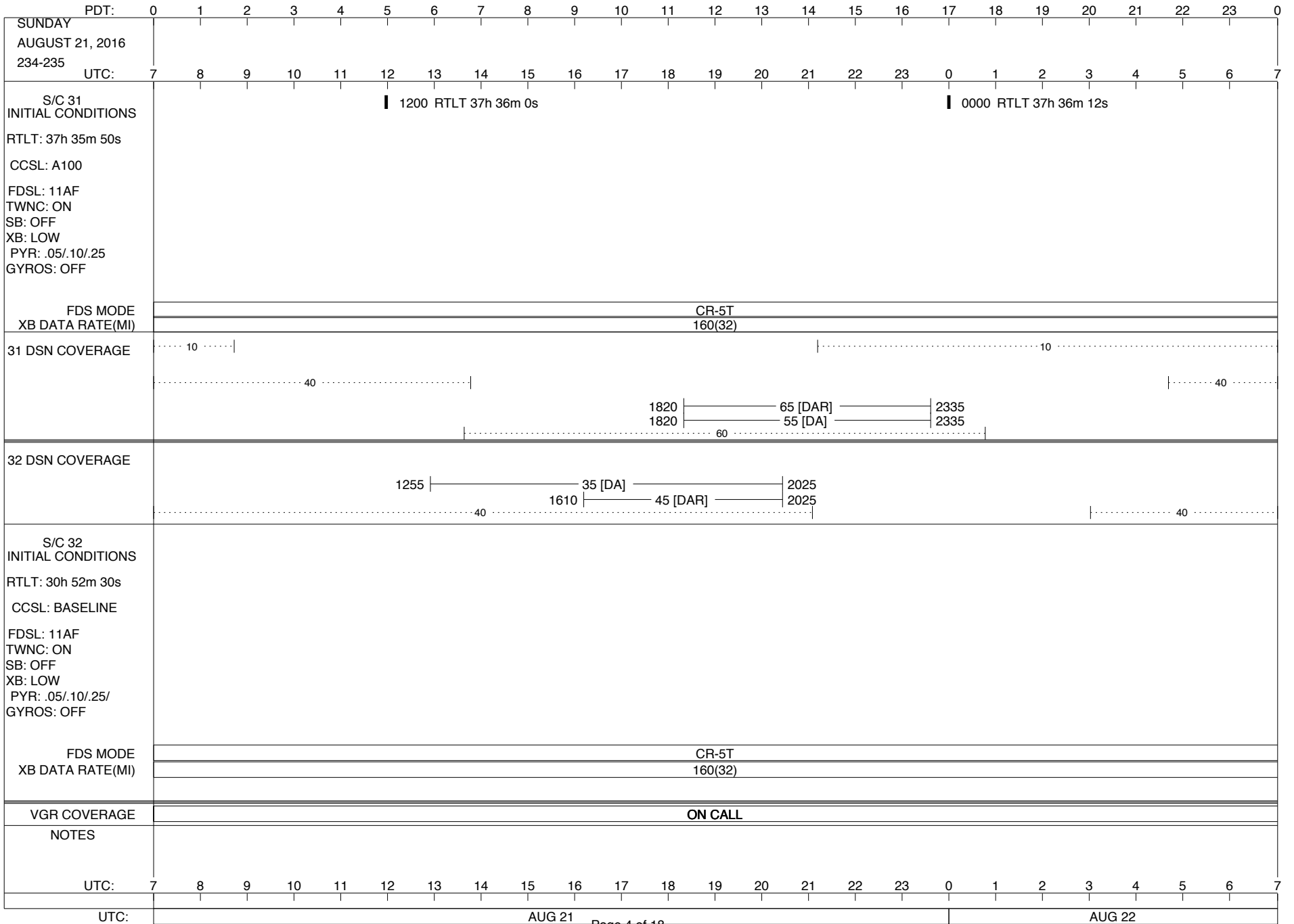
ISSUE DATE: 08/18/16 07:00



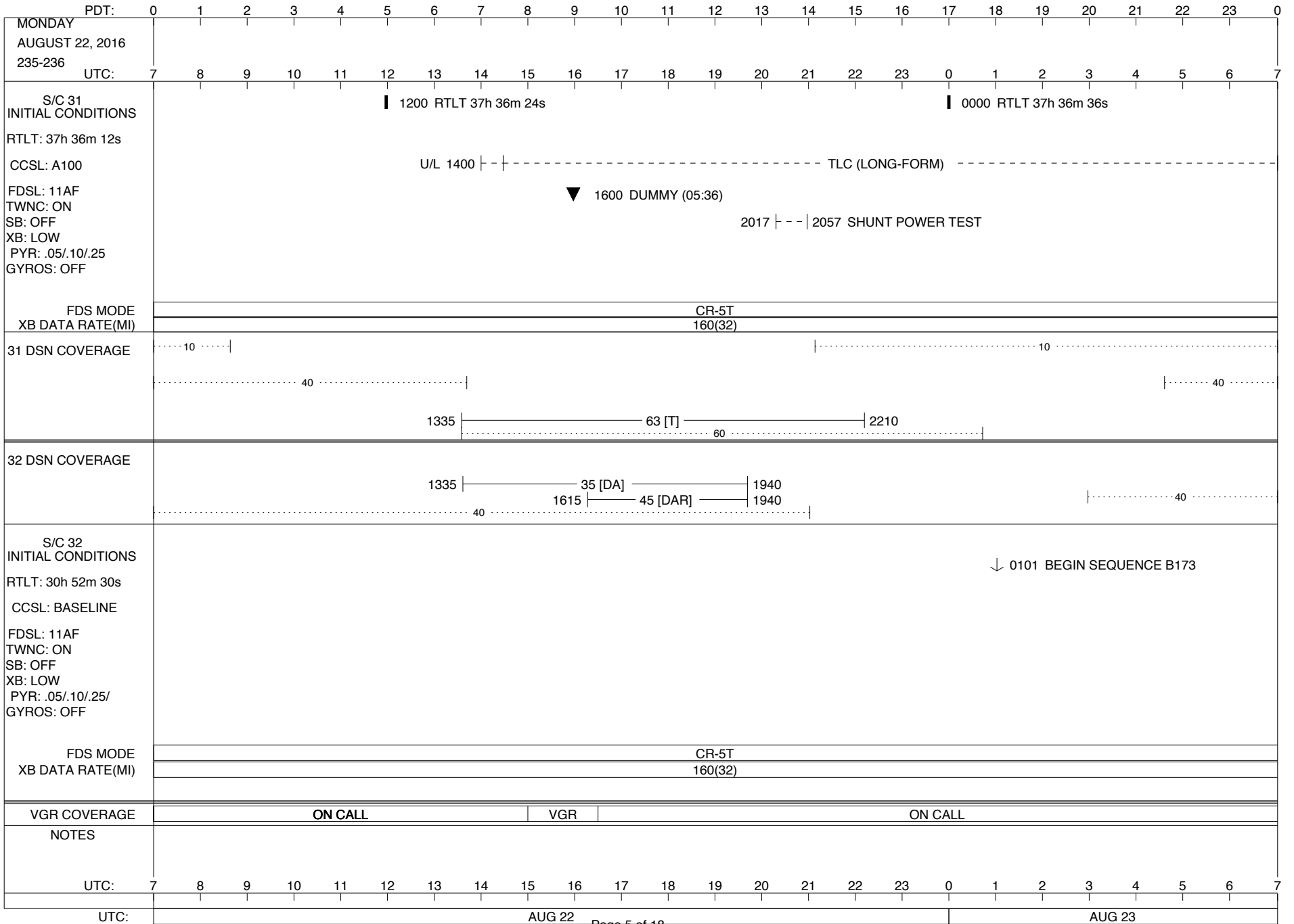
ISSUE DATE: 08/18/16 07:00



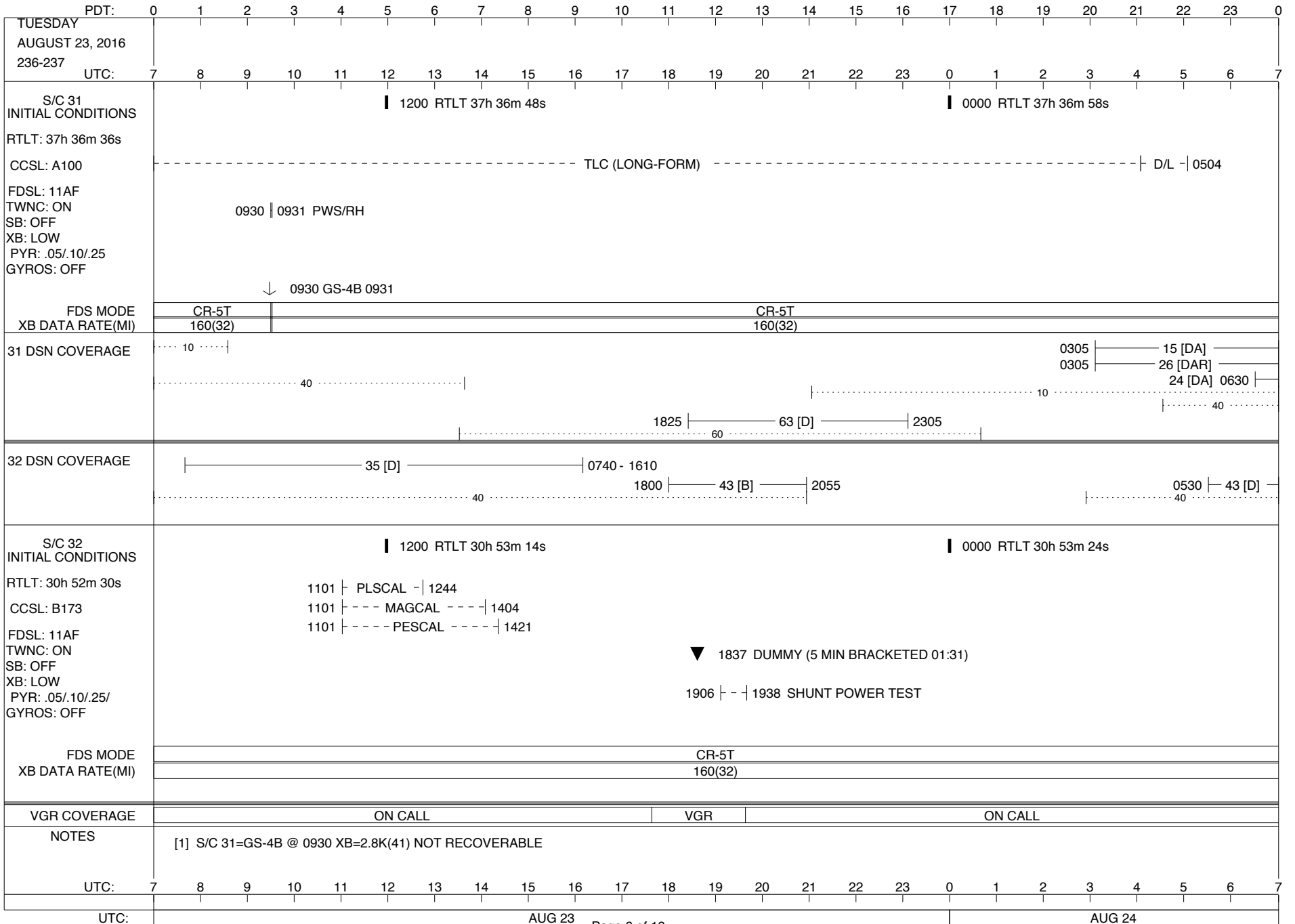
ISSUE DATE: 08/18/16 07:00



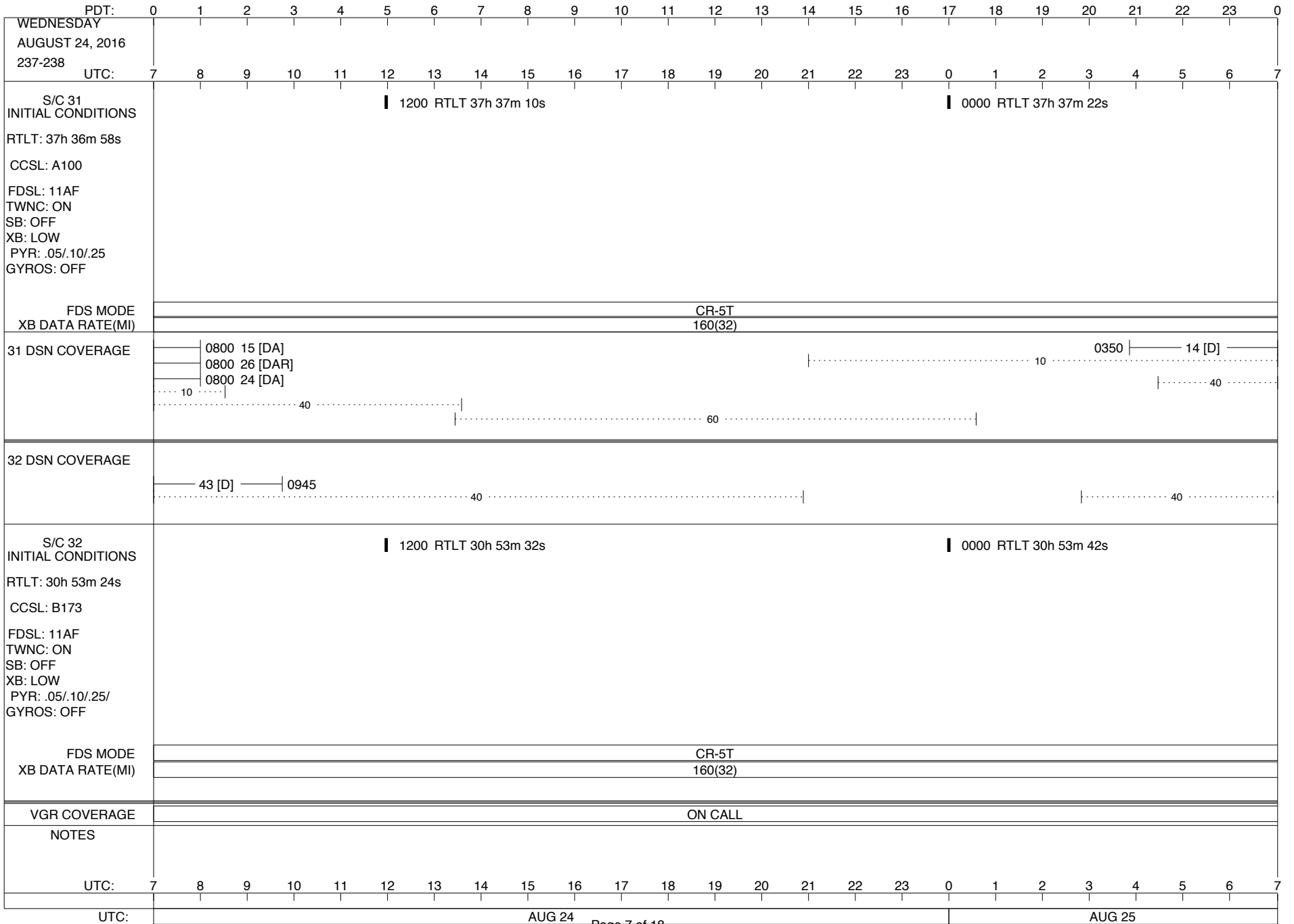
ISSUE DATE: 08/18/16 07:00



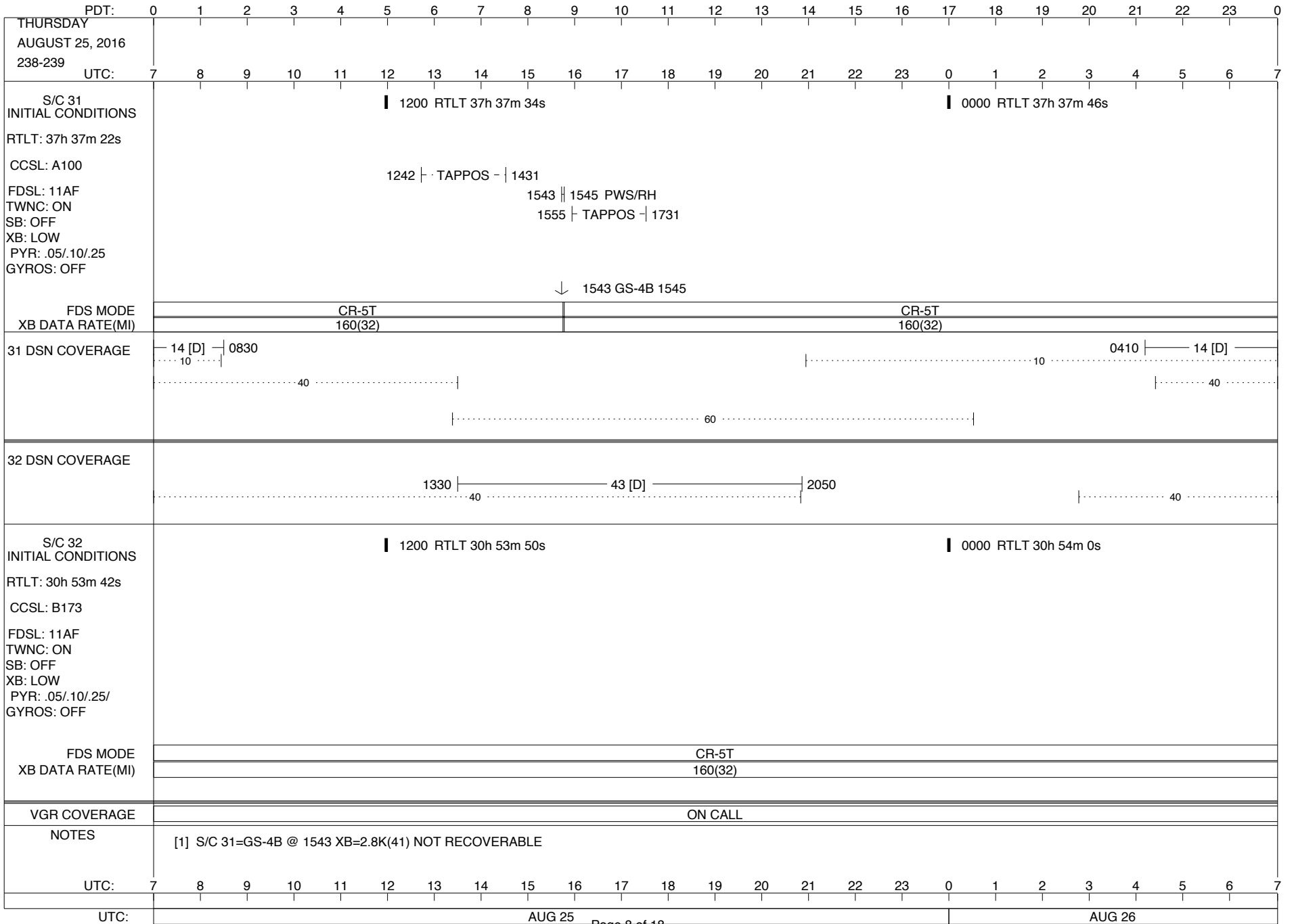
ISSUE DATE: 08/18/16 07:00



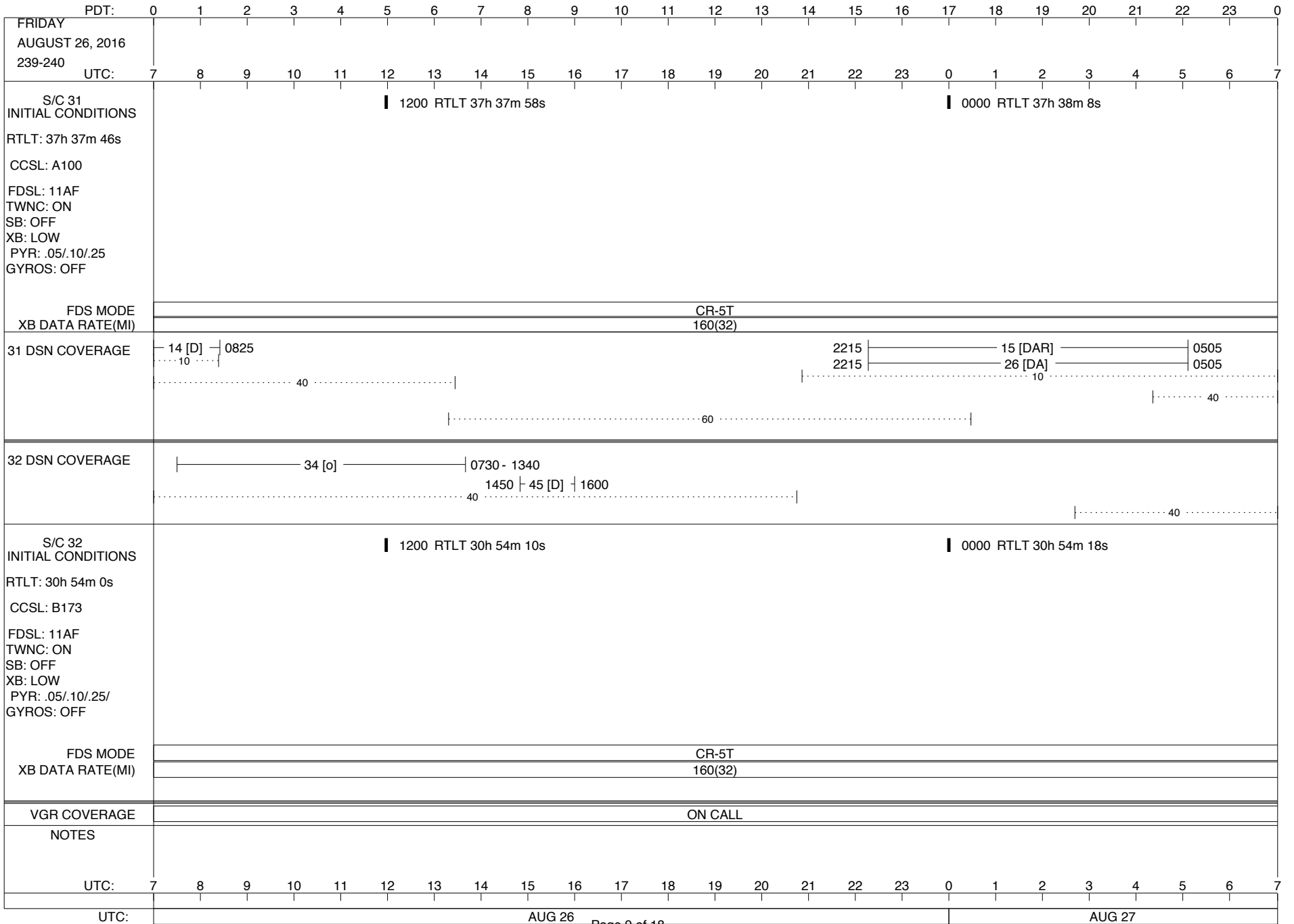
ISSUE DATE: 08/18/16 07:00



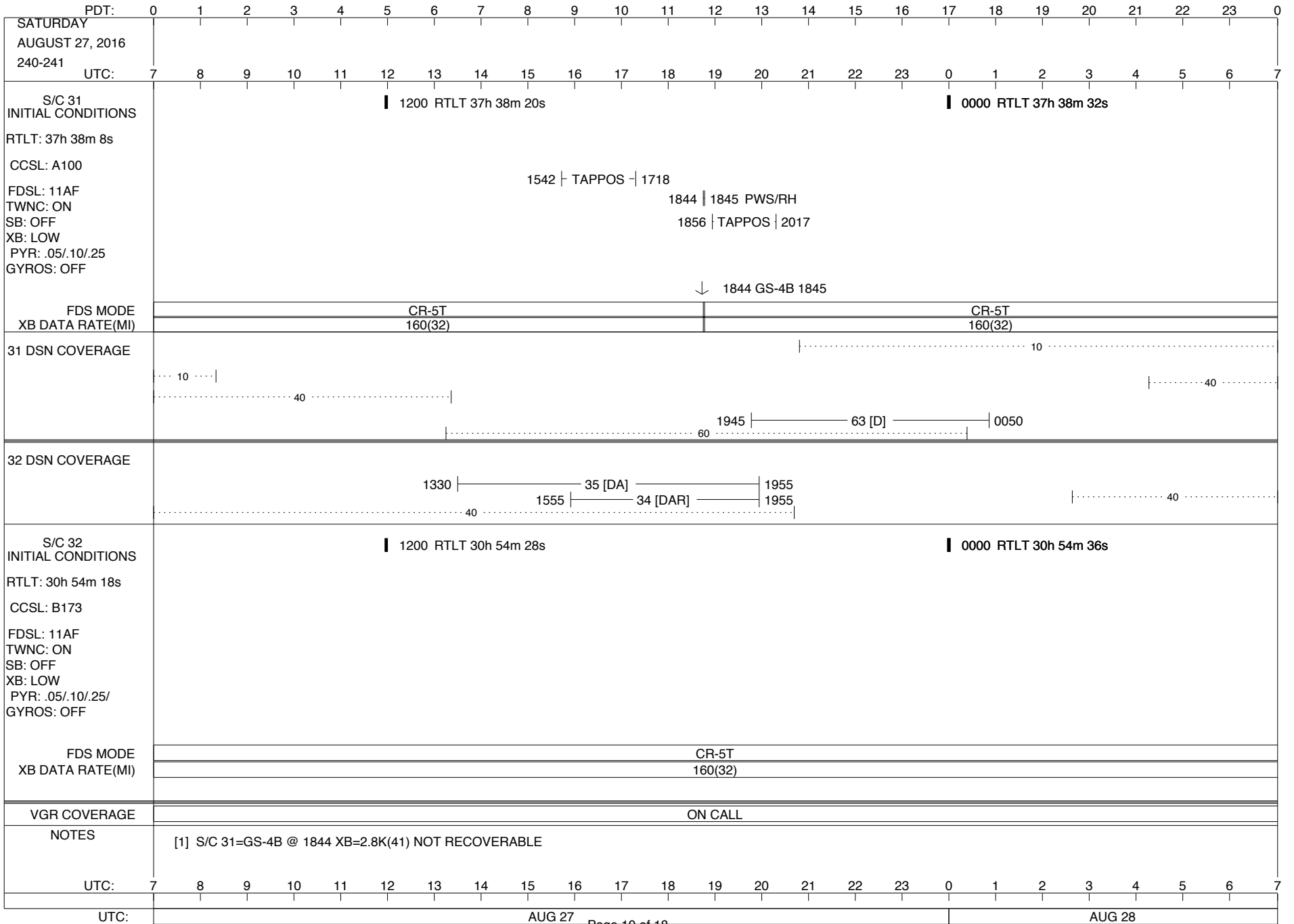
ISSUE DATE: 08/18/16 07:00



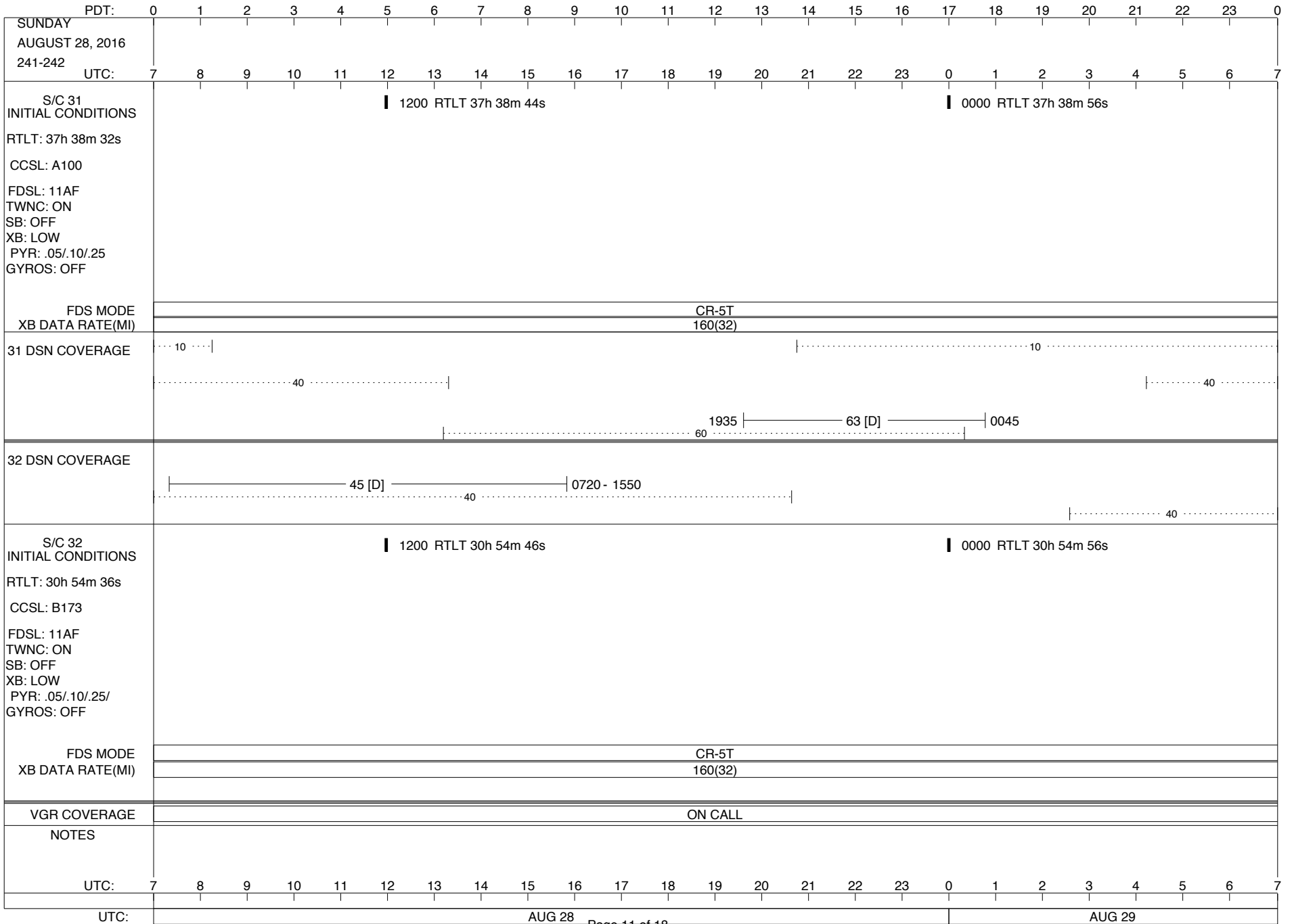
ISSUE DATE: 08/18/16 07:00



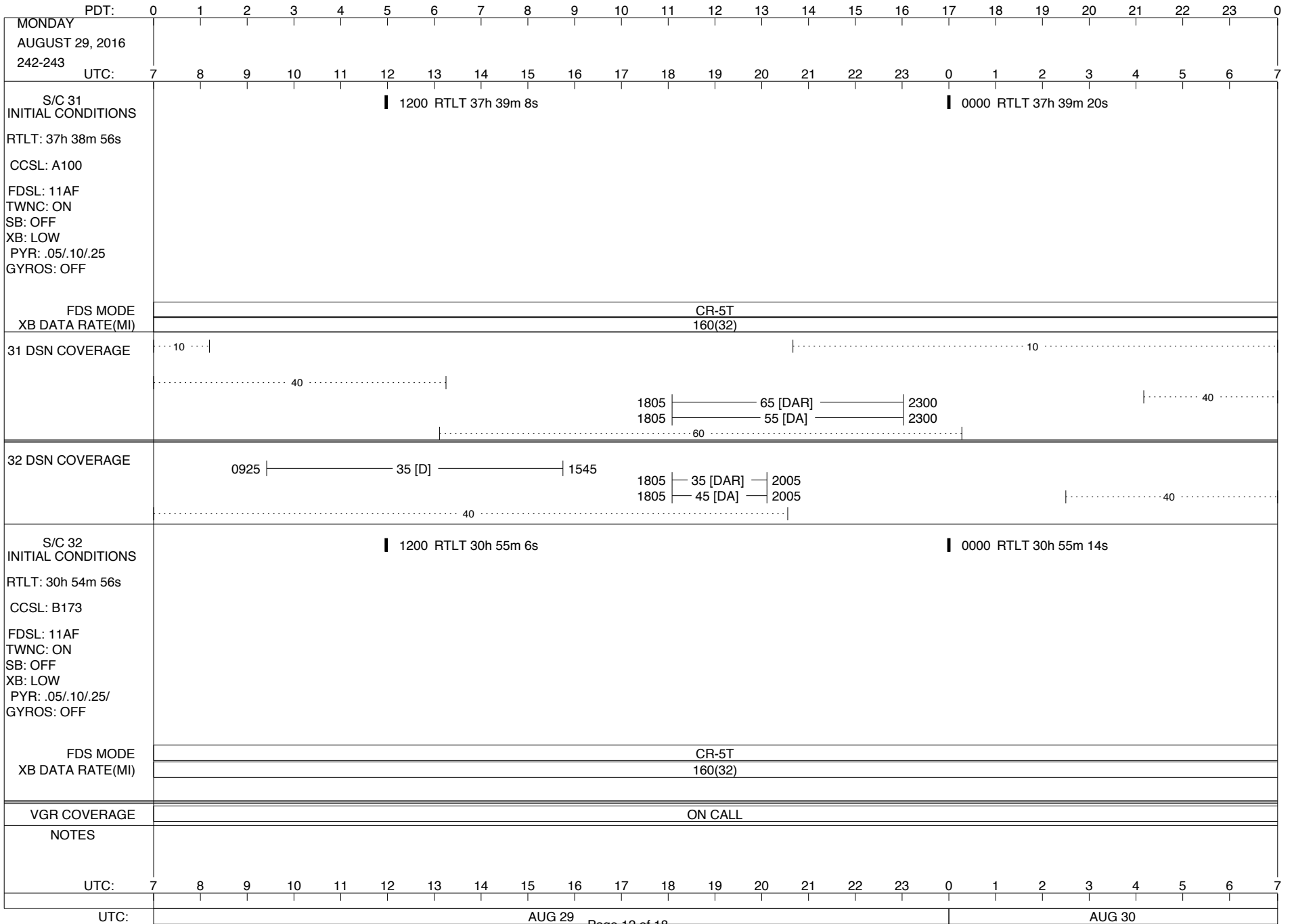
ISSUE DATE: 08/18/16 07:00



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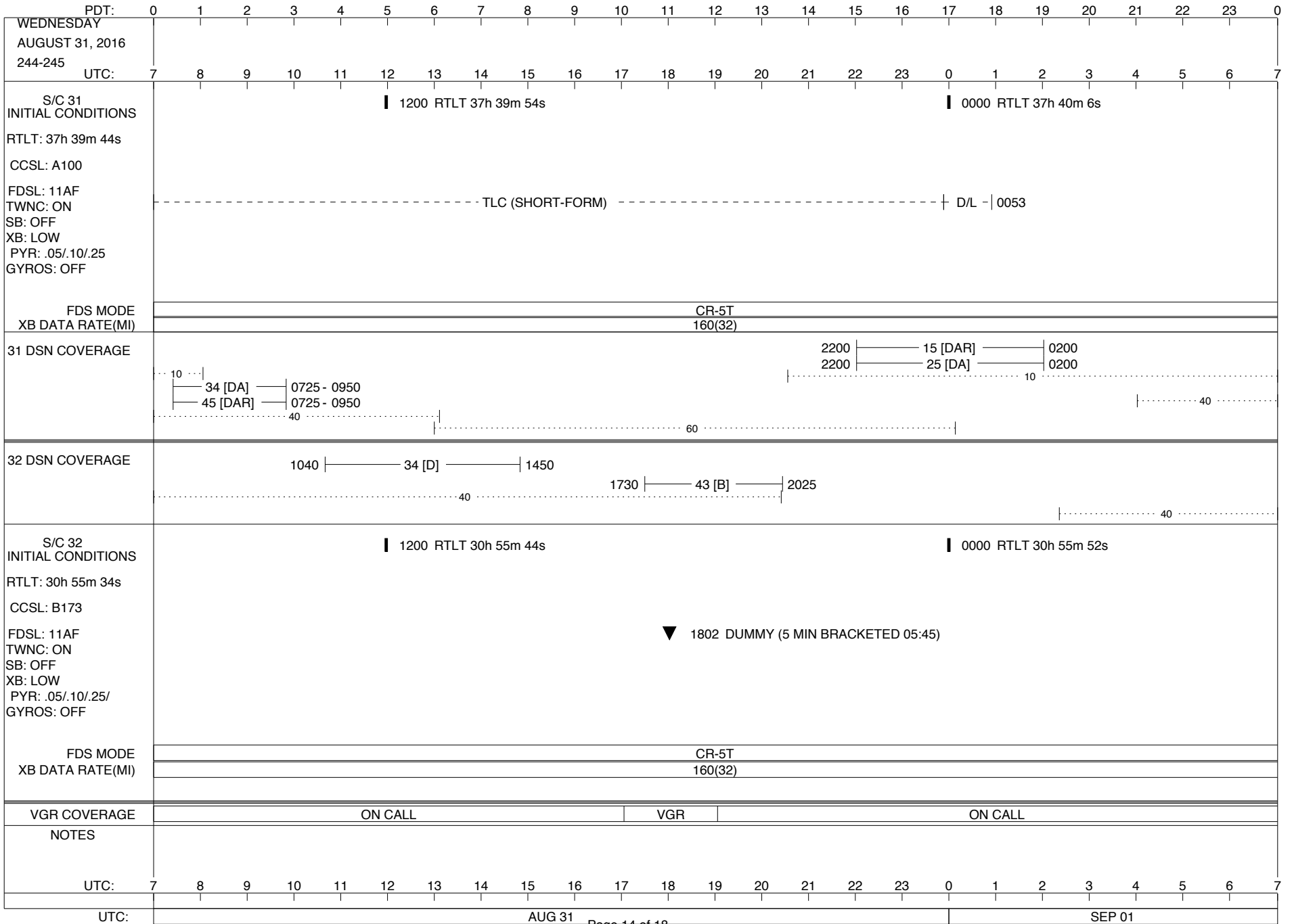
ISSUE DATE: 08/18/16 07:00



ISSUE DATE: 08/18/16 07:00

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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			
TUESDAY AUGUST 30, 2016 243-244																												
S/C 31 INITIAL CONDITIONS RTLT: 37h 39m 20s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 37h 39m 32s														0000 RTLT 37h 39m 44s													
	0907 0908 PWS/RH																											
	U/L 0945 - TLC (SHORT-FORM)																											
	↓ 0907 GS-4B 0908																											
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE	0920 ----- 43 [T] ----- 1320														0210 ----- 15 [DAR] ----- 0610 0210 ----- 25 [DA] ----- 0610 10													
 10 60													
32 DSN COVERAGE	0830 ----- 34 [D] ----- 1545													 40													
S/C 32 INITIAL CONDITIONS RTLT: 30h 55m 14s CCSL: B173 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLT 30h 55m 24s														0000 RTLT 30h 55m 34s													
FDS MODE															CR-5T													
XB DATA RATE(MI)															160(32)													
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 0907 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:	AUG 30														AUG 31													

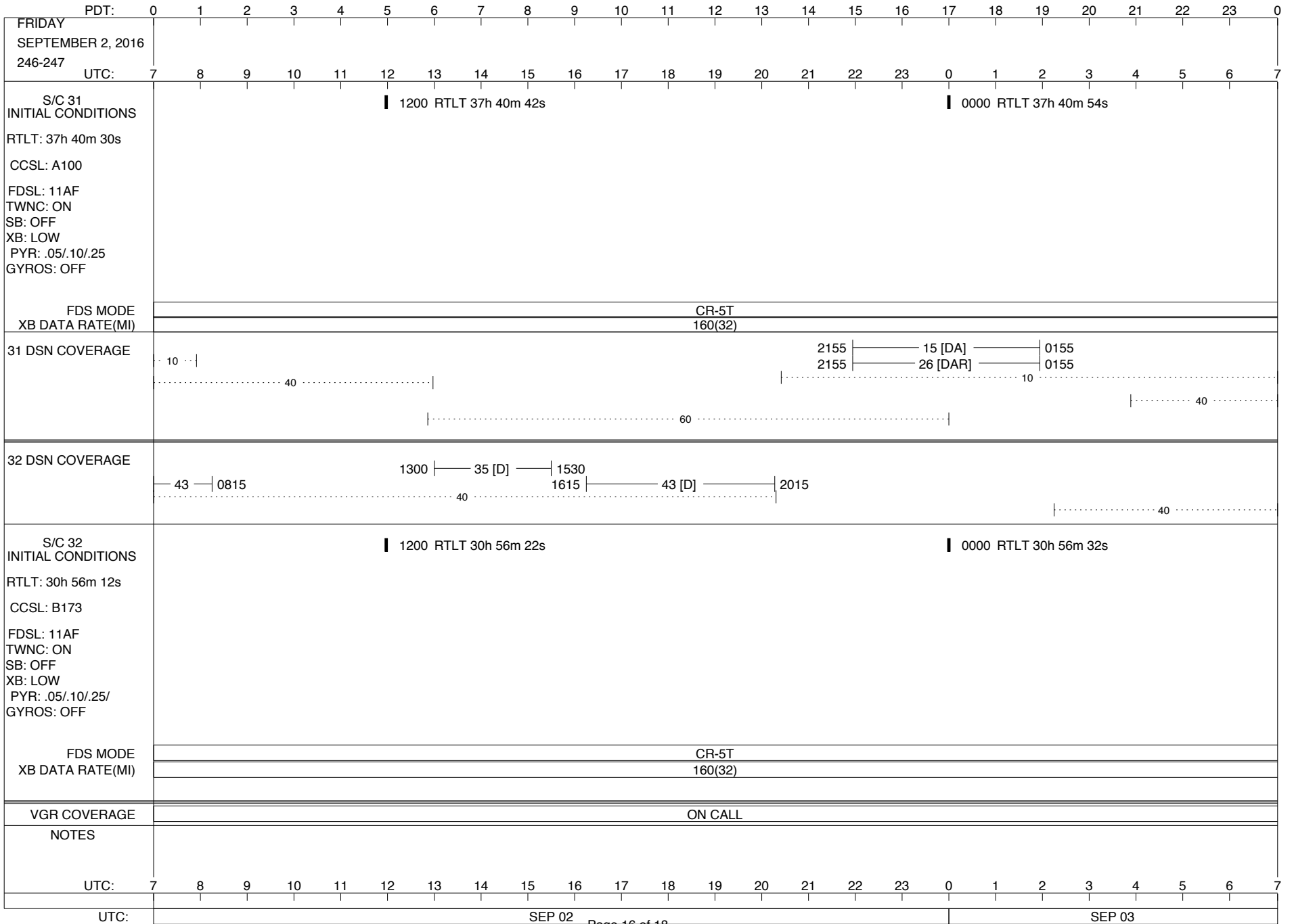
ISSUE DATE: 08/18/16 07:00



ISSUE DATE: 08/18/16 07:00

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			
THURSDAY																													
SEPTEMBER 1, 2016																													
245-246																													
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 37h 40m 18s														0000 RTLT 37h 40m 30s													
RTLTL: 37h 40m 6s																													
CCSL: A100																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25																													
GYROS: OFF																													
FDS MODE		CR-5T														CR-5T													
XB DATA RATE(MI)		160(32)														160(32)													
31 DSN COVERAGE																													
32 DSN COVERAGE																													
S/C 32 INITIAL CONDITIONS		1200 RTLT 30h 56m 2s														0000 RTLT 30h 56m 12s													
RTLTL: 30h 55m 52s																													
CCSL: B173																													
FDSL: 11AF																													
TWNC: ON																													
SB: OFF																													
XB: LOW																													
PYR: .05/.10/.25/																													
GYROS: OFF																													
FDS MODE		CR-5T																											
XB DATA RATE(MI)		160(32)																											
VGR COVERAGE		ON CALL																											
NOTES		[1] S/C 31=GS-4B @ 1521 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:		SEP 01														SEP 02													

ISSUE DATE: 08/18/16 07:00



ISSUE DATE: 08/18/16 07:00

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 SEPTEMBER 3, 2016 247-248																										
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: 37h 40m 54s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 37h 41m 6s												0000 RTLTL 37h 41m 18s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	10												2035 ----- 14 [D] ----- 0135 ----- 10 ----- 40 ----- 40 ----- 60 -----													
32 DSN COVERAGE	0855 ----- 34 [o] ----- 1525												1745 ----- 34 [DAR] ----- 1945 1745 ----- 45 [DA] ----- 1945 ----- 40 ----- 45 [D] 0655													
S/C 32 INITIAL CONDITIONS RTLTL: 30h 56m 32s CCSL: B173 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	1200 RTLTL 30h 56m 42s												0000 RTLTL 30h 56m 52s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
VGR COVERAGE	ON CALL												ON CALL													
NOTES	[1] S/C 31=GS-4B @ 1821 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:	SEP 03												SEP 04													

ISSUE DATE: 08/18/16 07:00

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 SEPTEMBER 4, 2016 248-249																											
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: 37h 41m 18s CCSL: A100 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 37h 41m 30s</p>																										
FDS MODE														CR-5T													
XB DATA RATE(MI)														160(32)													
31 DSN COVERAGE																											
32 DSN COVERAGE																											
S/C 32 INITIAL CONDITIONS RTLT: 30h 56m 52s CCSL: B173 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25/ GYROS: OFF	<p style="text-align: center;">█ 1200 RTLT 30h 57m 0s</p>																										
FDS MODE														CR-5T													
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:	SEP 04													SEP 05													