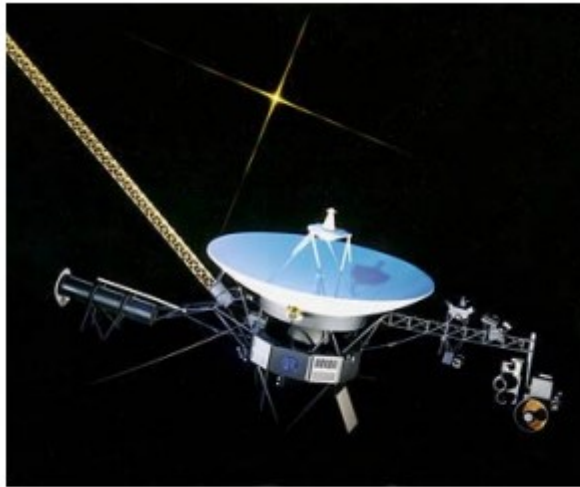


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 22, 2019

For the Period: 05/23/19 to 06/10/19 (19/143 – 19/161)



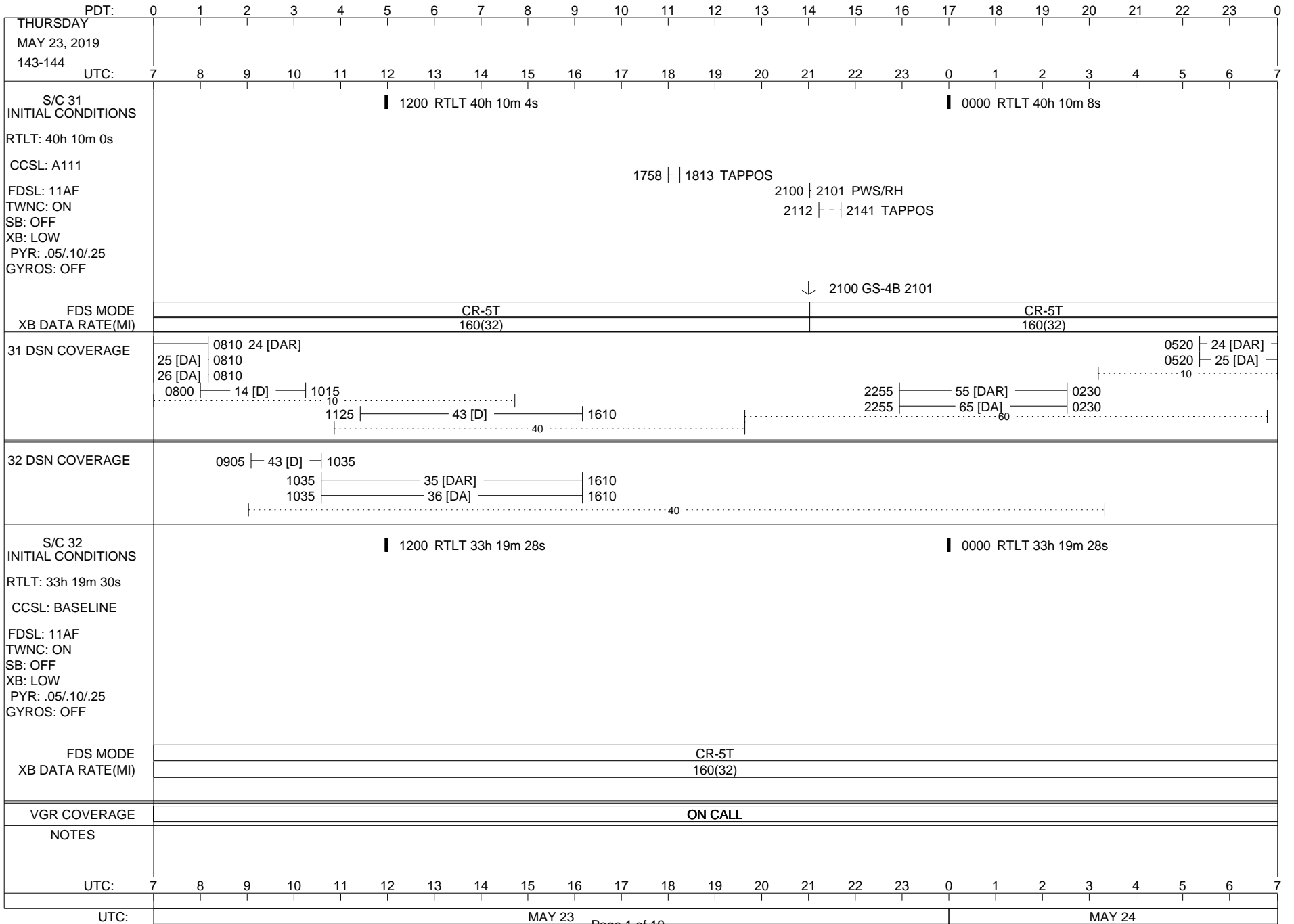
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

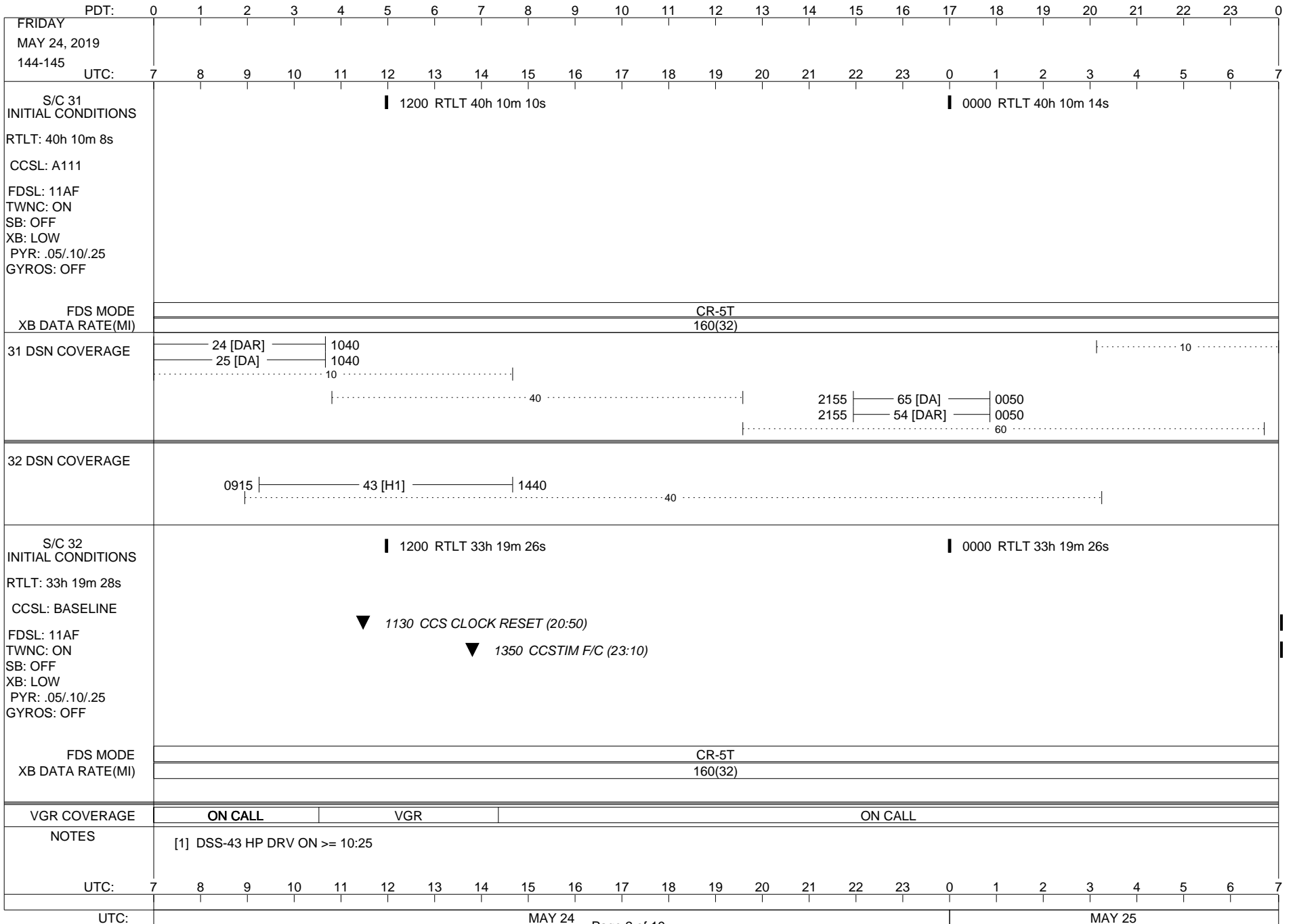
LEGEND:

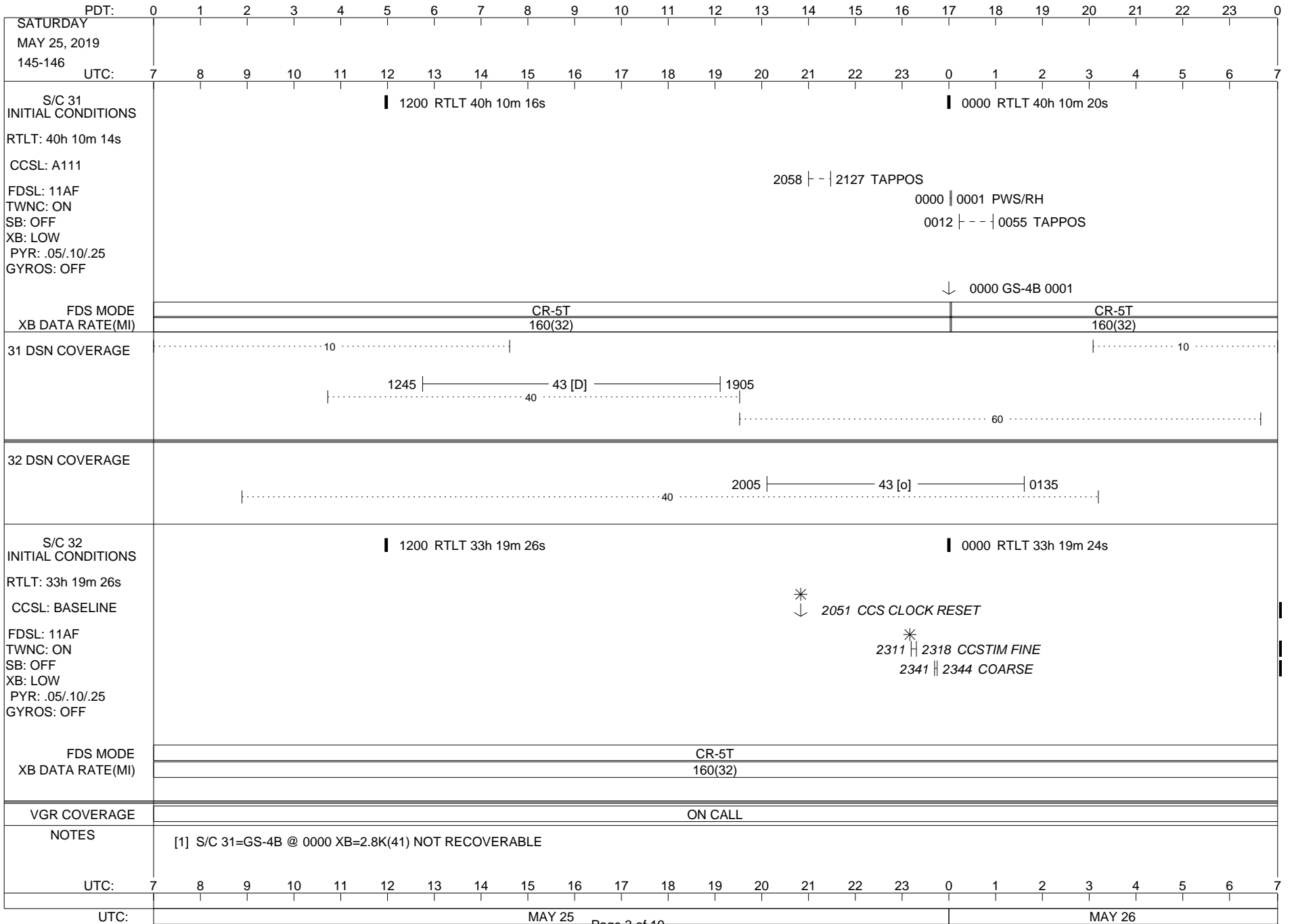
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

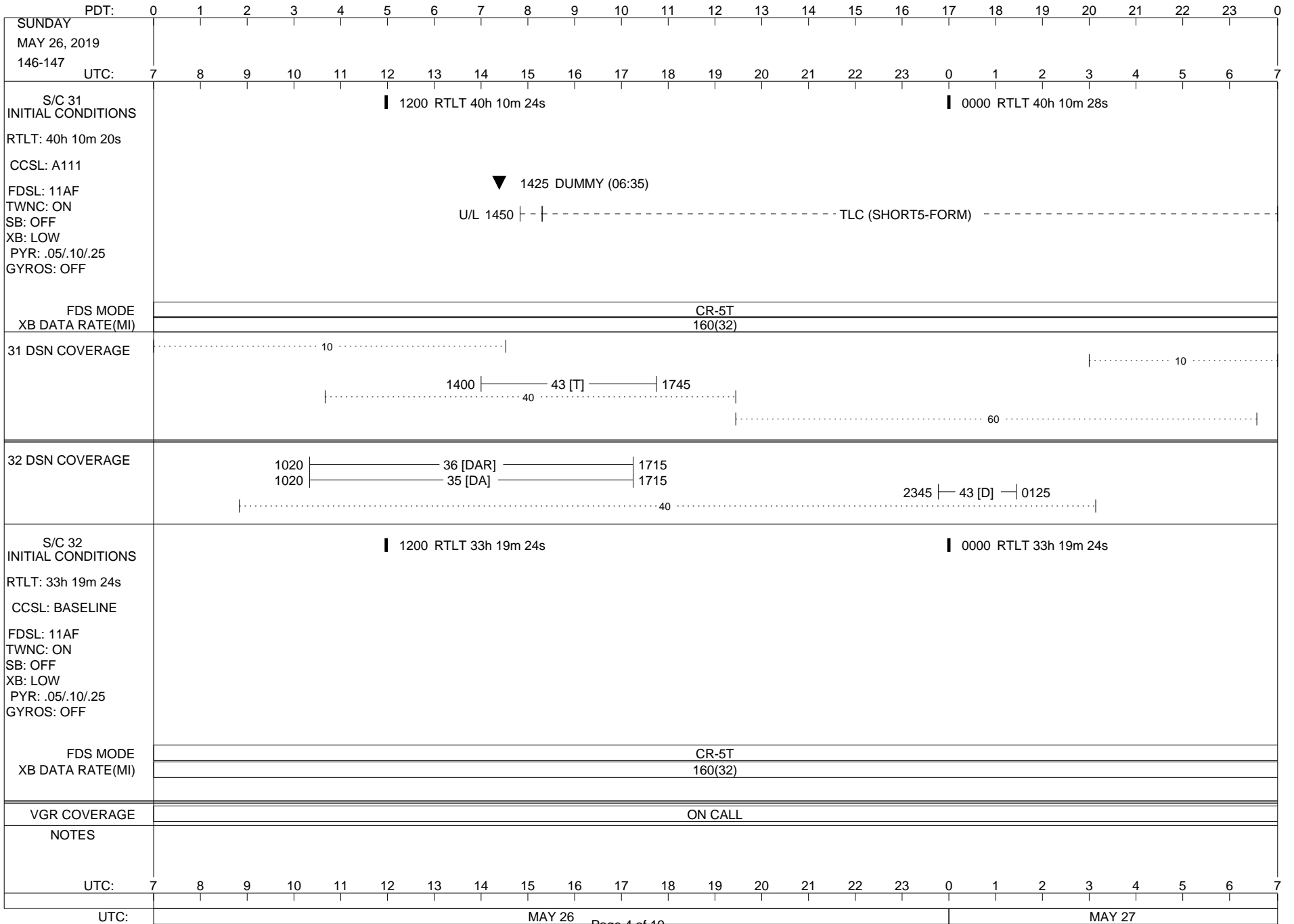
02/27/19

ISSUE DATE: 05/22/19 11:52

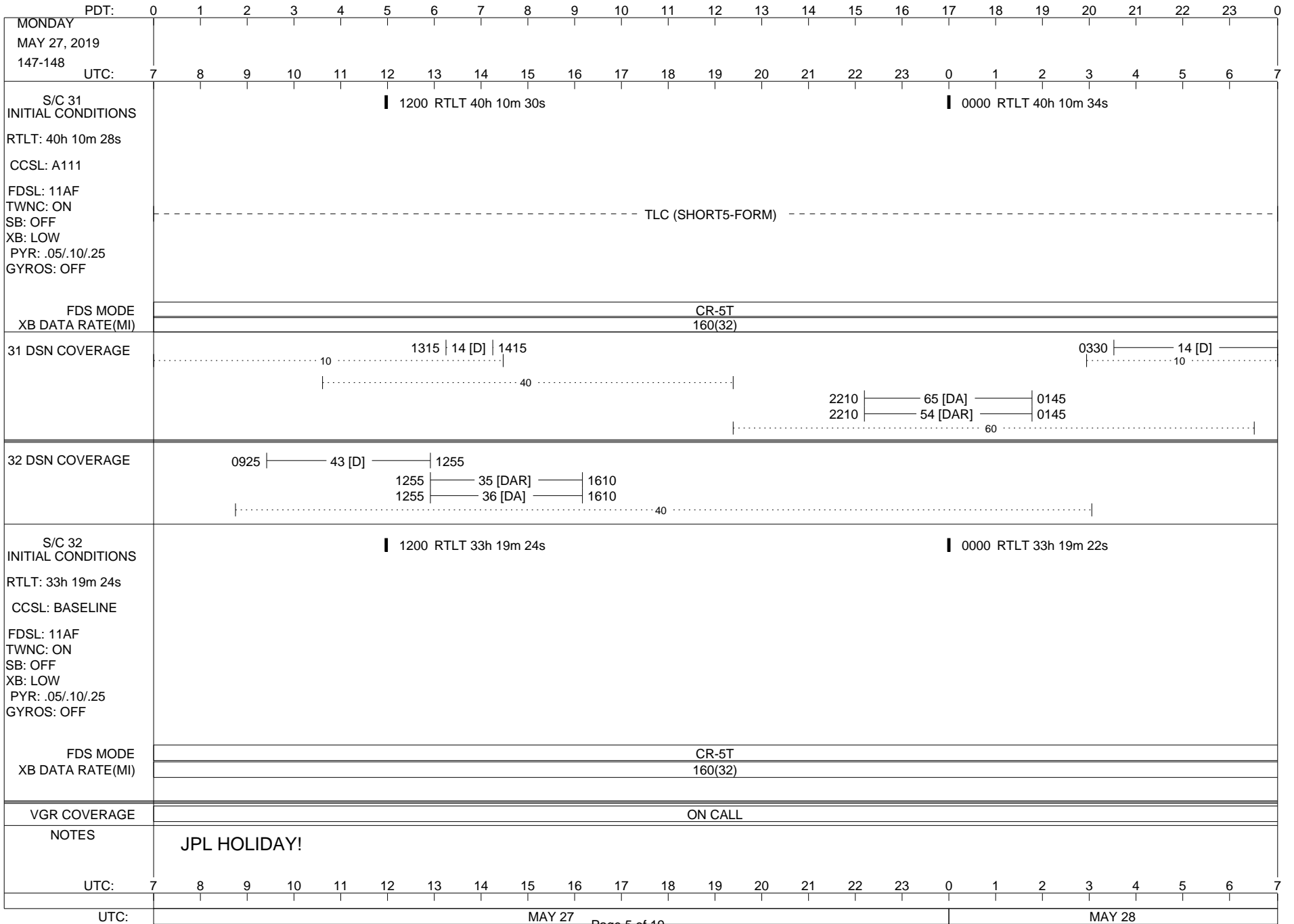




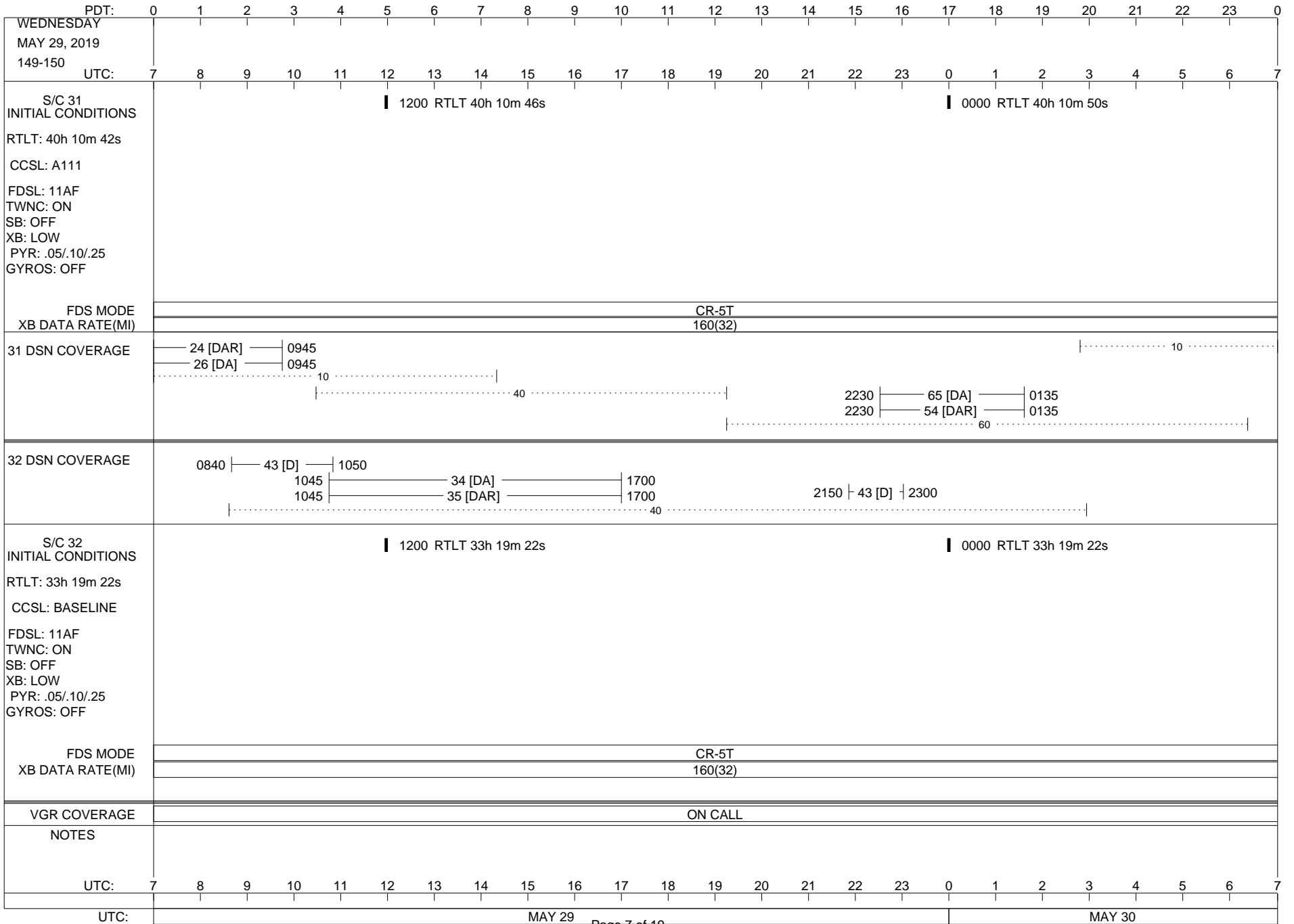




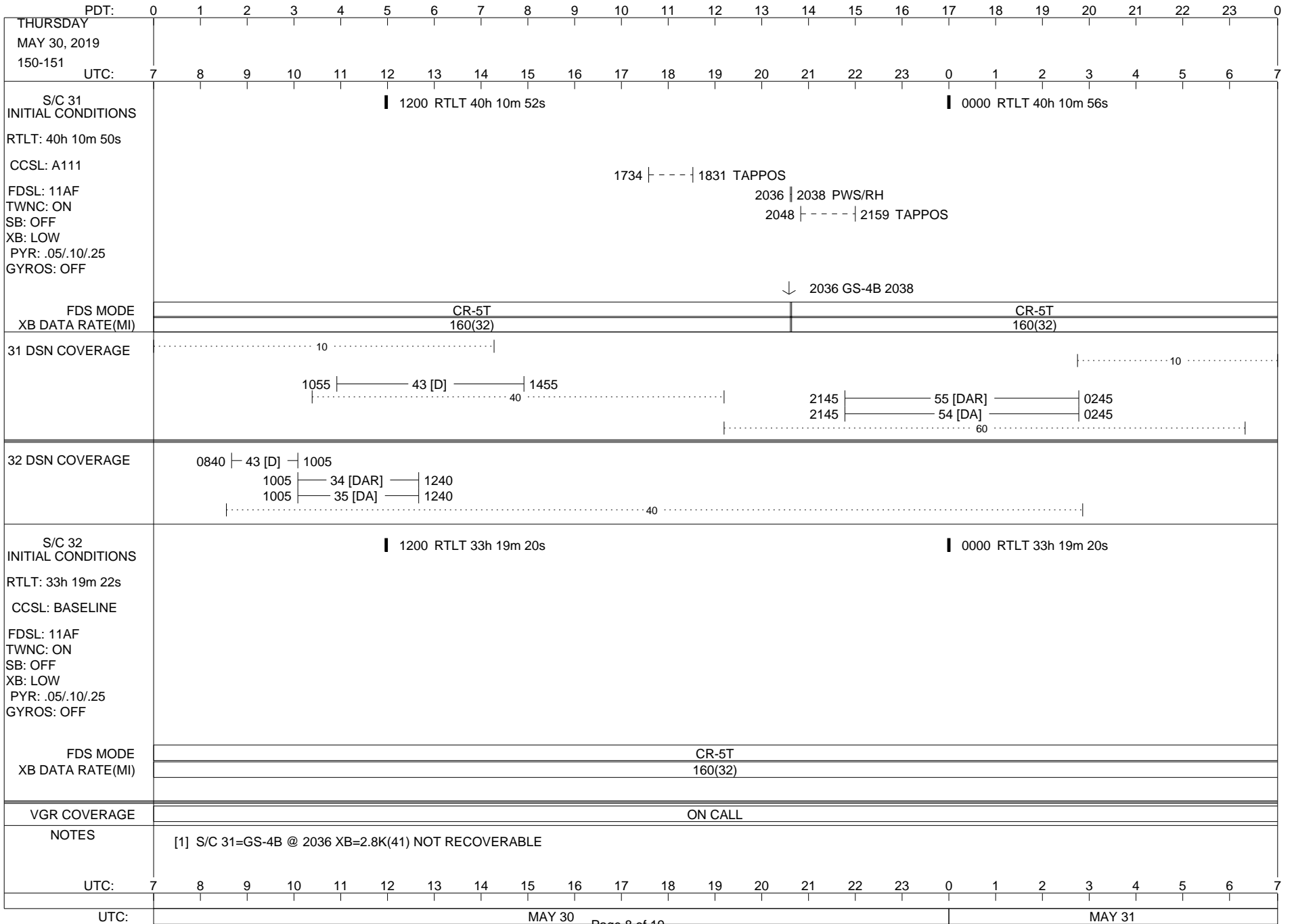
ISSUE DATE: 05/22/19 11:52

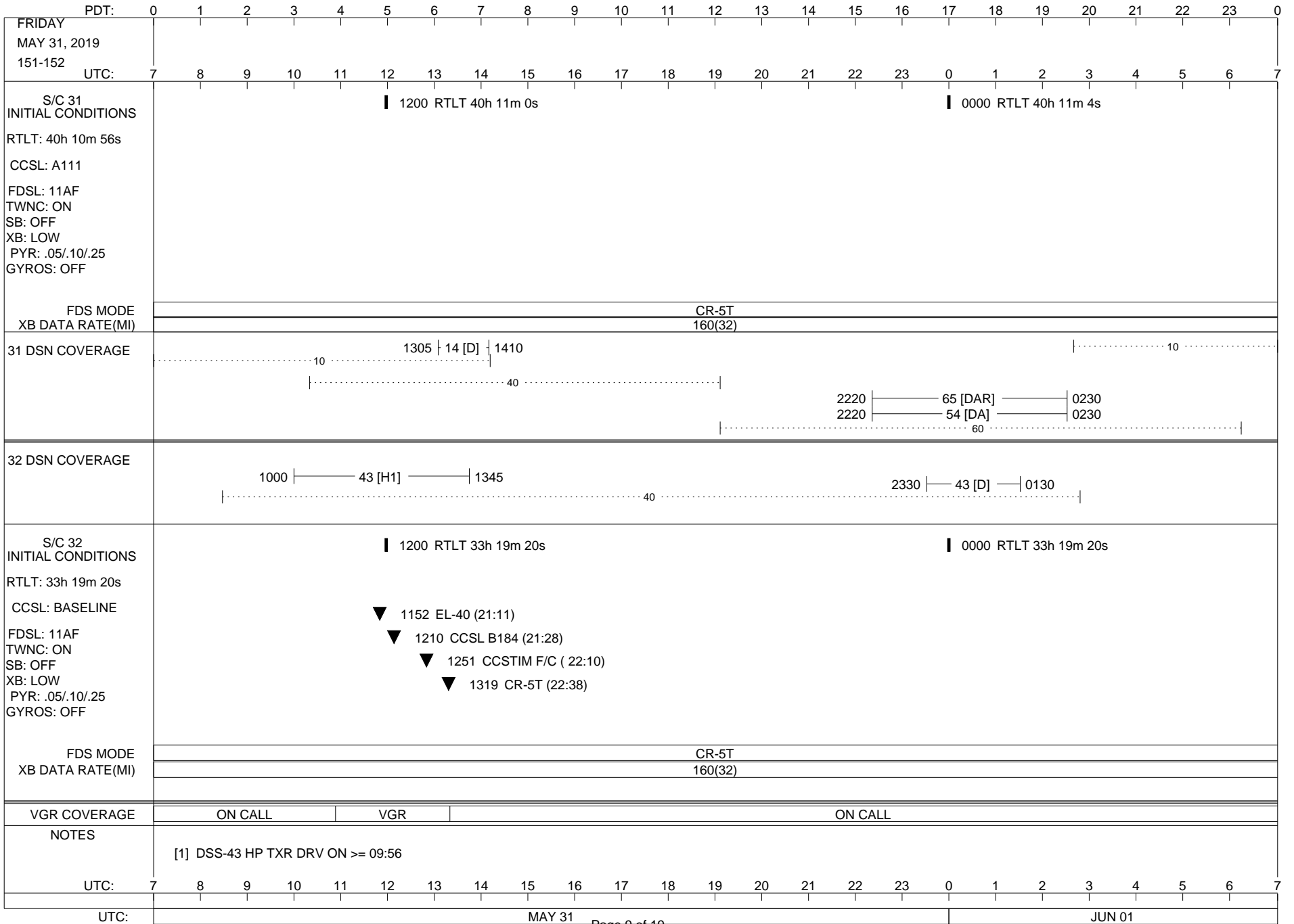


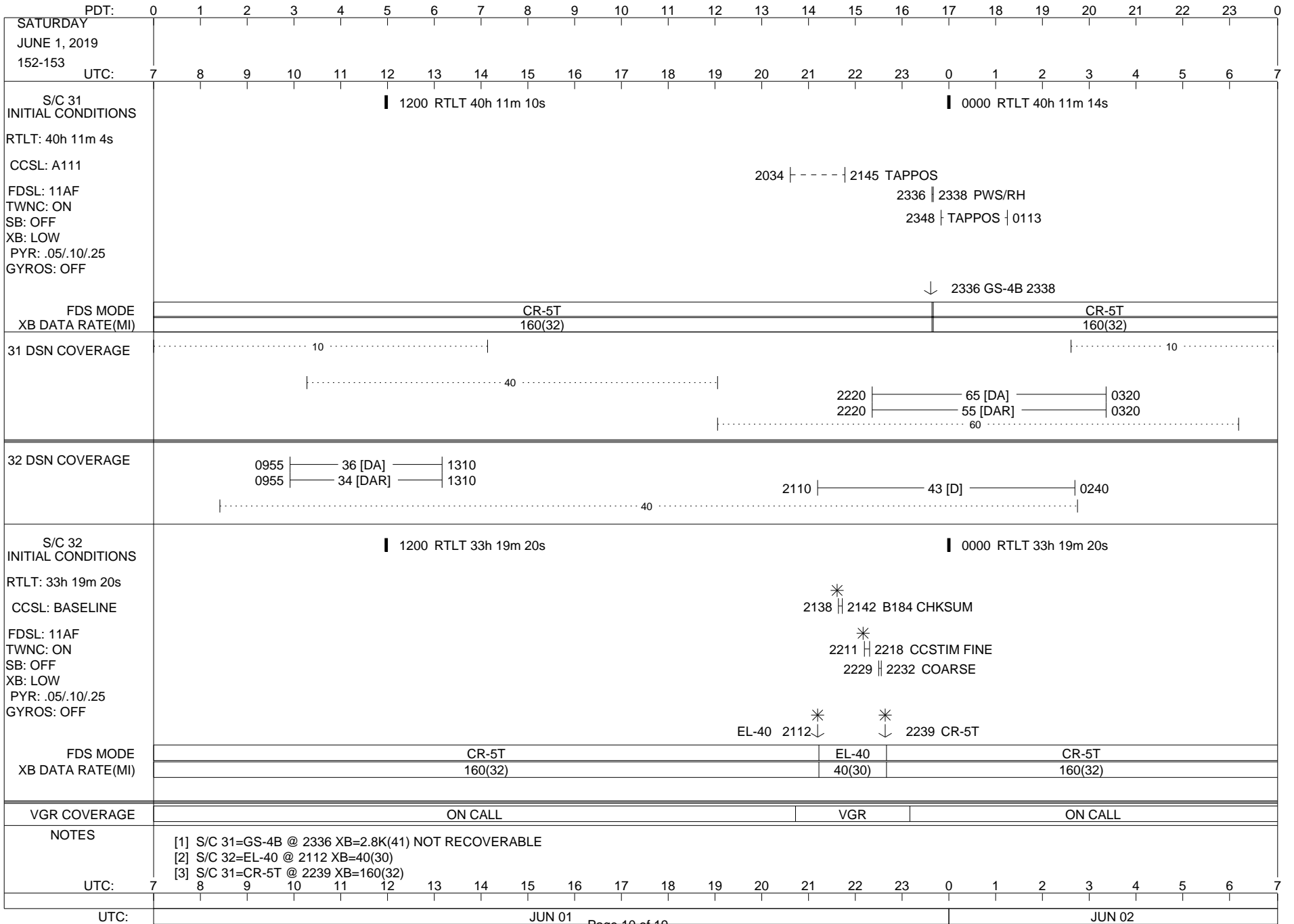
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TUESDAY MAY 28, 2019 148-149																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLTL: 40h 10m 34s CCSL: A111 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 40h 10m 38s												█ 0000 RTLTL 40h 10m 42s												
	1423 1424 PWS/RH 1435 ----- DTR MAINT ----- 1959												2003 --- TAPPOS --- 2238												
	- TLC (SHORT5-FORM) - D/L - 0828																								
	↓ 1423 GS-4B 1424																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	- 14 [D] - 0840 40												0515 24 [DAR] - 0515 26 [DA] - 10												
32 DSN COVERAGE	1015 ----- 35 [DA] ----- 1415 1015 ----- 34 [DARo] ----- 1415 40																								
S/C 32 INITIAL CONDITIONS RTLTL: 33h 19m 22s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 33h 19m 22s												█ 0000 RTLTL 33h 19m 22s												
	1611 PLSCAL - 1754 1611 --- MAGCAL --- 1914 1611 --- PESCAL --- 1931																								
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE													ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1423 XB=2.8K(41)																								
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 28												MAY 29												



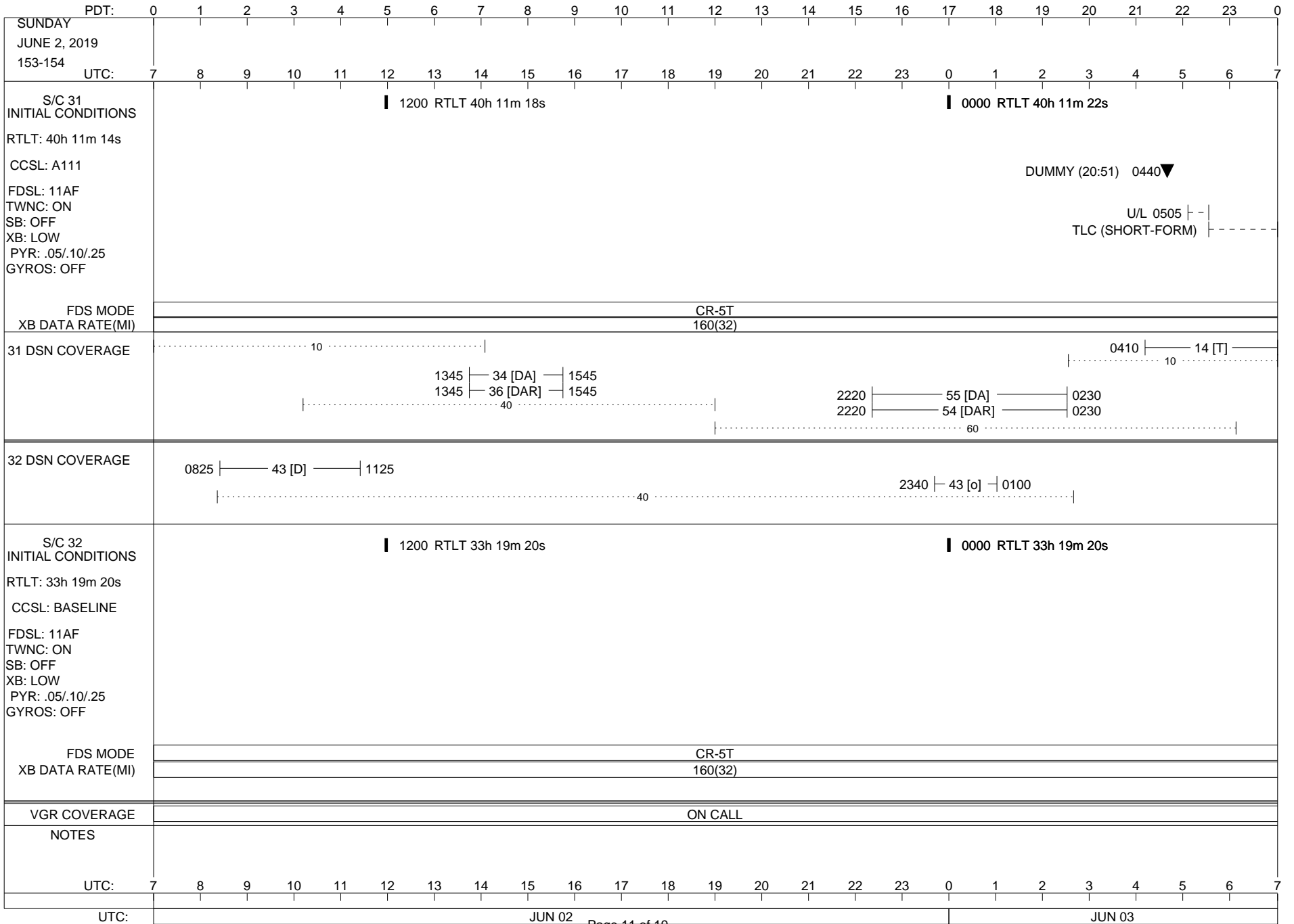
ISSUE DATE: 05/22/19 11:52

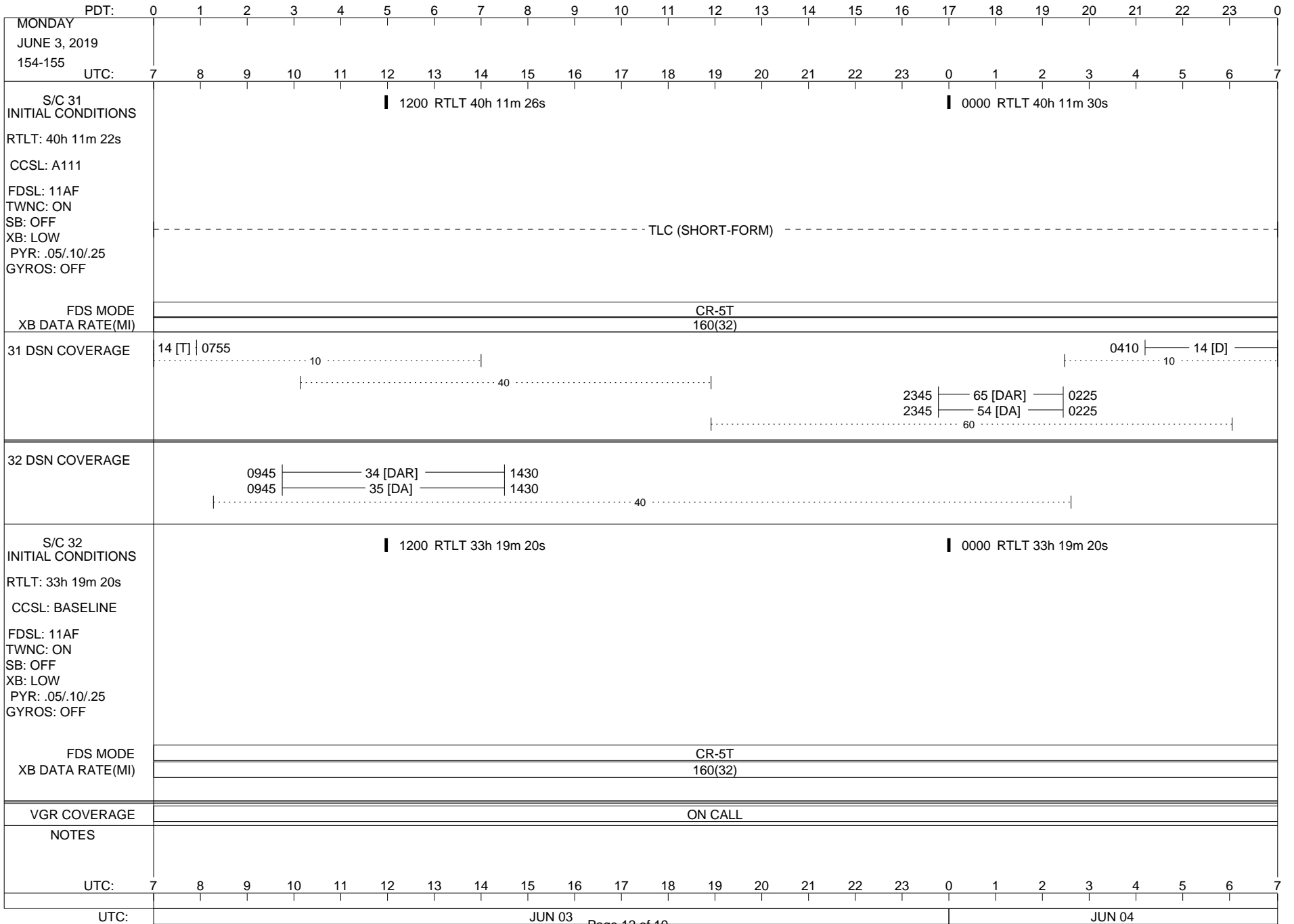


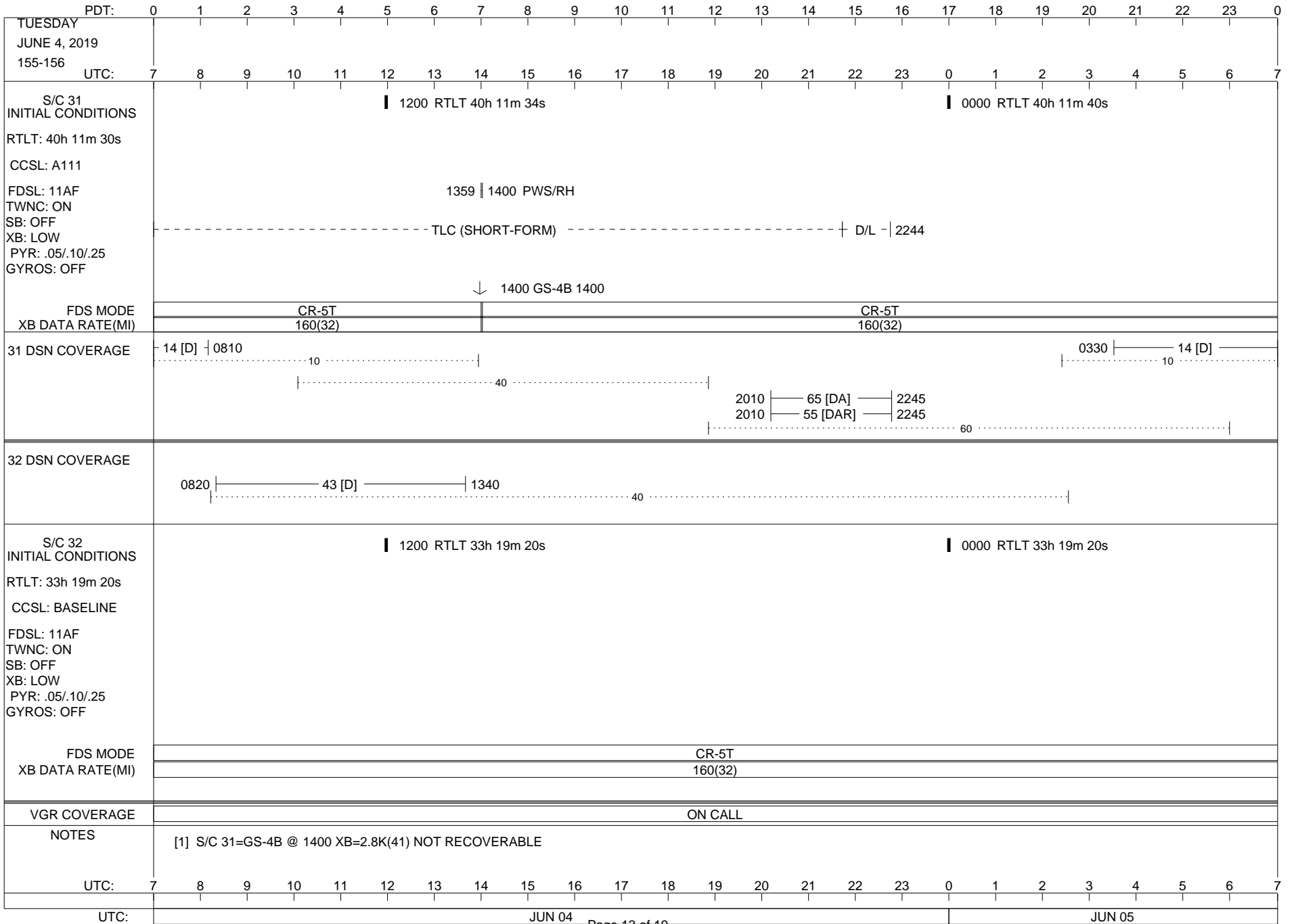


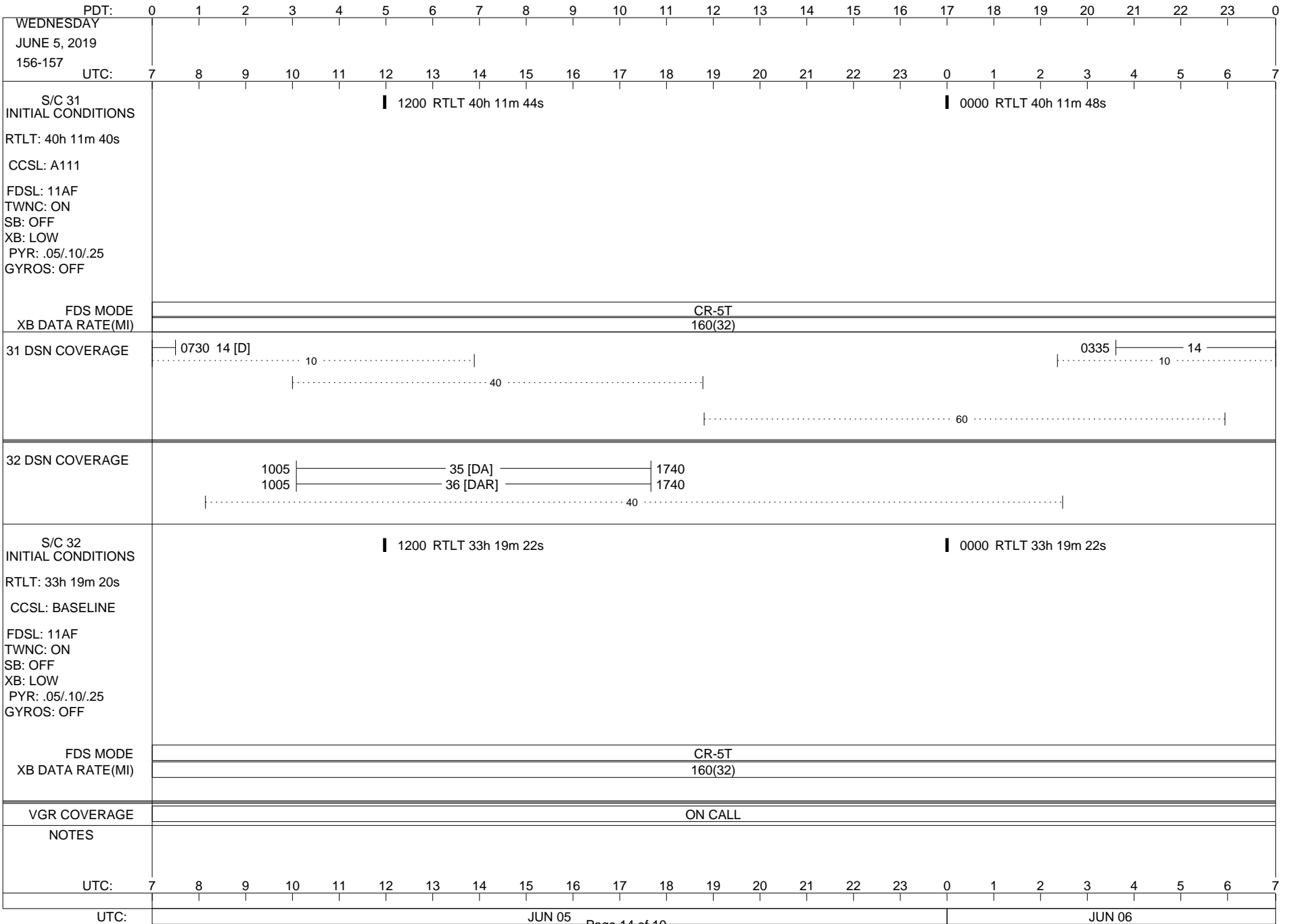


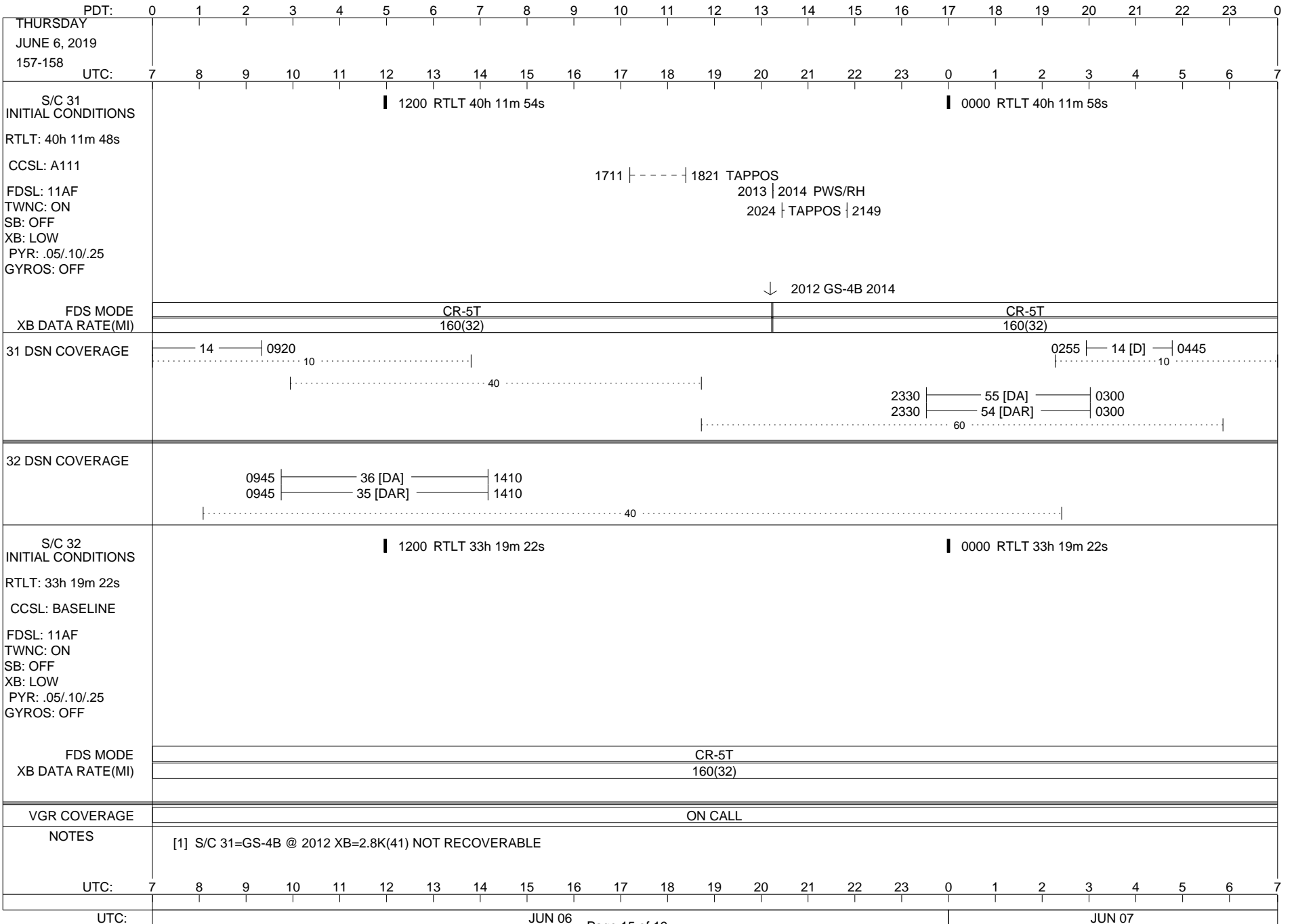
ISSUE DATE: 05/22/19 11:52











ISSUE DATE: 05/22/19 11:52

FRIDAY 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
JUNE 7, 2019
158-159 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: 40h 11m 58s
CCSL: A111
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 40h 12m 4s

0000 RTLT 40h 12m 8s

FDS MODE CR-5T
XB DATA RATE(MI) 160(32)

31 DSN COVERAGE
.....10.....|10.....
|.....40.....|
2210 |----- 55 [DAR] -----| 0310
2210 |----- 54 [DA] -----| 0310
|.....60.....|

32 DSN COVERAGE
1235 |----- 35 [DA] -----| 1950
1235 |----- 34 [DAR] -----| 1950
|.....40.....| 2115 |----- 43 [D] -----| 2330

S/C 32
INITIAL CONDITIONS
RTLT: 33h 19m 22s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

1200 RTLT 33h 19m 22s

0000 RTLT 33h 19m 24s

1349 H 1356 CCSTIMB FINE

FDS MODE CR-5T
XB DATA RATE(MI) 160(32)

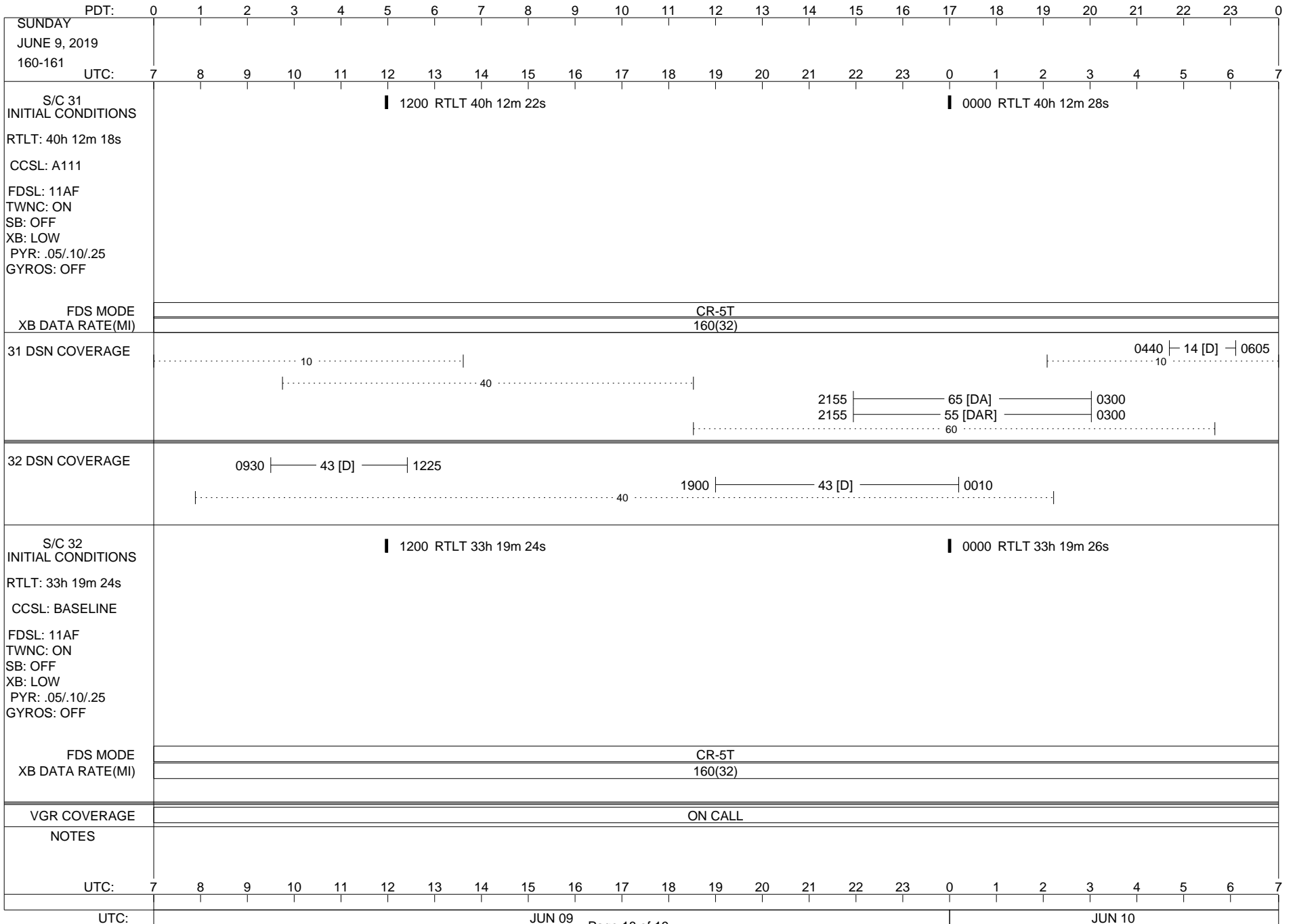
VGR COVERAGE ON CALL

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: JUN 07 Page 16 of 19 JUN 08

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 JUNE 8, 2019 159-160	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: 40h 12m 8s CCSL: A111 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 40h 12m 12s												0000 RTLTL 40h 12m 18s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE 10												0215- 0615 ----- 14 [D] ----- ----- 10 -----												
	----- 40 -----												2245 65 [DAR] 0030 2245 54 [DA] 0030 ----- 60 -----												
32 DSN COVERAGE	0830 ----- 43 [B] ----- 1230												1850 ----- 43 [D] ----- 0135 ----- 40 -----												
S/C 32 INITIAL CONDITIONS RTLTL: 33h 19m 24s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 33h 19m 24s												0000 RTLTL 33h 19m 24s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
VGR COVERAGE	ON CALL				VGR				ON CALL																
NOTES	[1] S/C 31=GS-4B @ 2313 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 08												JUN 09												



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		
MONDAY JUNE 10, 2019 161-162																											
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: 40h 12m 28s CCSL: A111 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 40h 12m 34s																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>..... 10 </p> <p> 40 </p>																										
32 DSN COVERAGE	0800 ----- 43 [D] ----- 1215																										
S/C 32 INITIAL CONDITIONS RTLT: 33h 19m 26s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 19m 26s																										
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:	JUN 10													JUN 11													