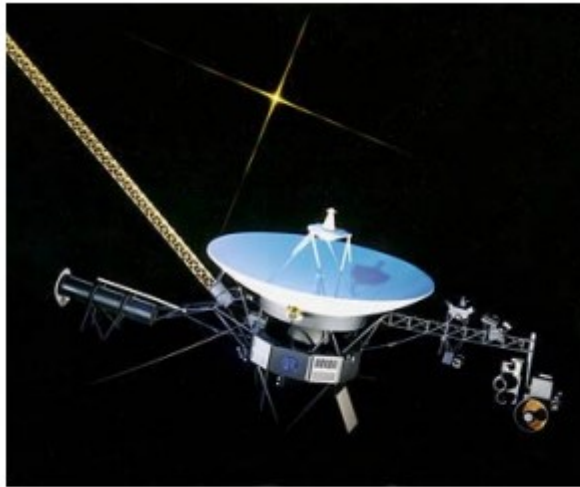


VOYAGER

Space Flight Operations Schedule (SFOS)

Issue Date: May 8, 2019

For the Period: 05/09/19 to 05/27/19 (19/129 – 19/147)



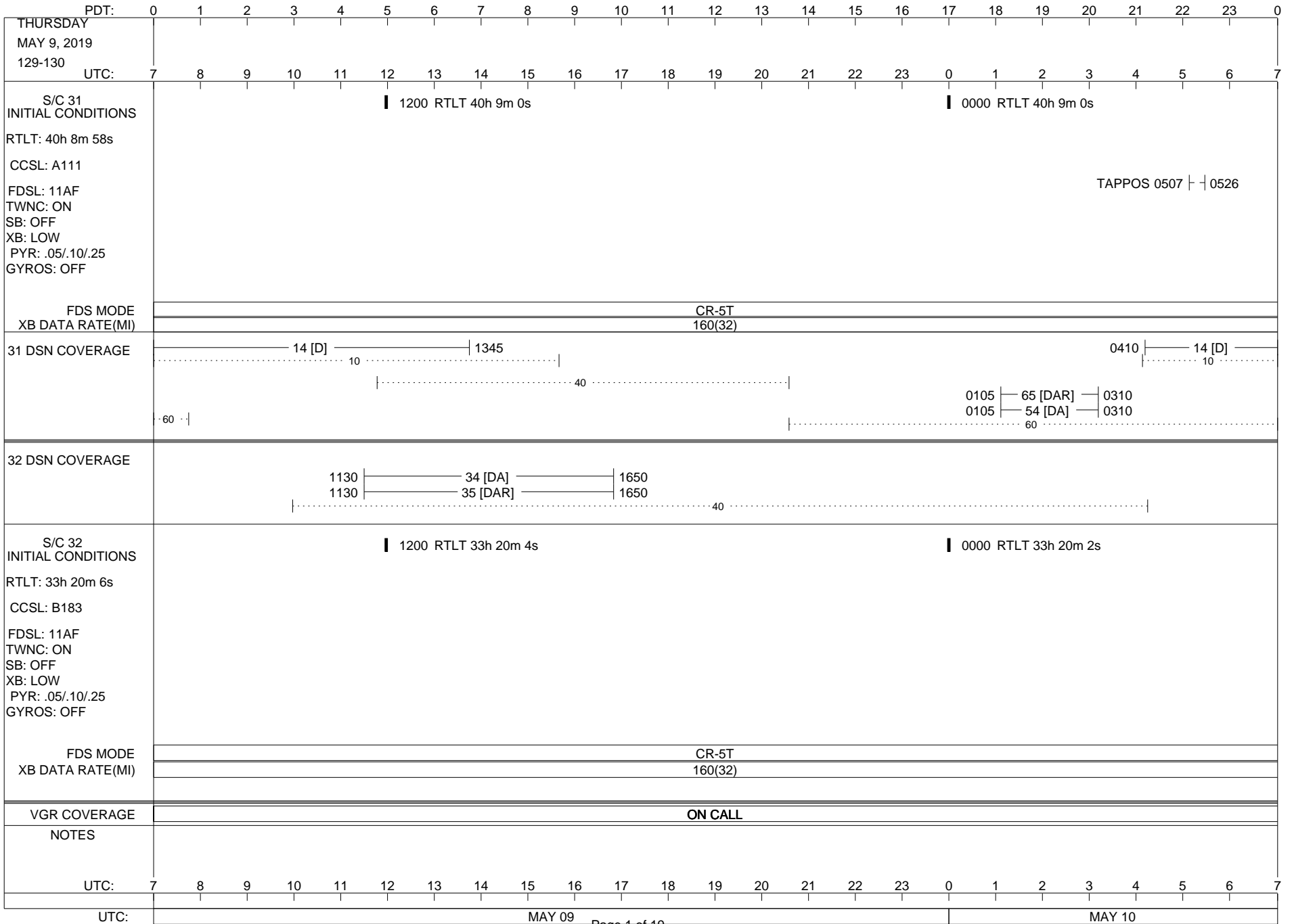
Posted at <https://voyager.jpl.nasa.gov/mission/status/>

LEGEND:

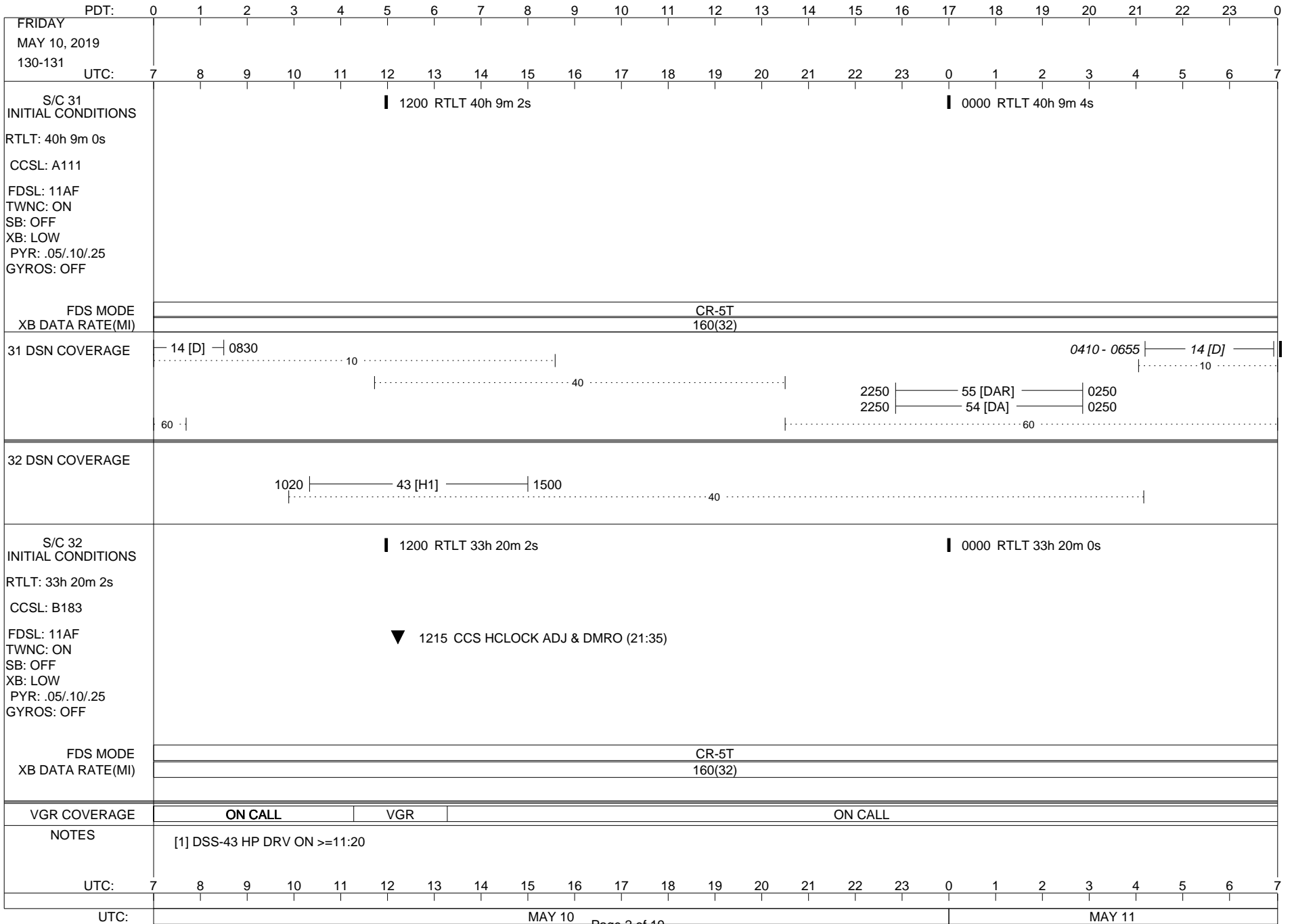
- ∇ = R/T Command (Last chance or Contingency)
- ▼ = R/T Command (Scheduled)
- * = Result of R/T Command
- n = (where n = 1,2,3 ..) Special Note, see bottom of page
- A = Arrayed station
- B = BLF
- D = Downlink only pass
- H = High Power Transmitter
- R = Array Reference Antenna
- T = TLC Uplink
- U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

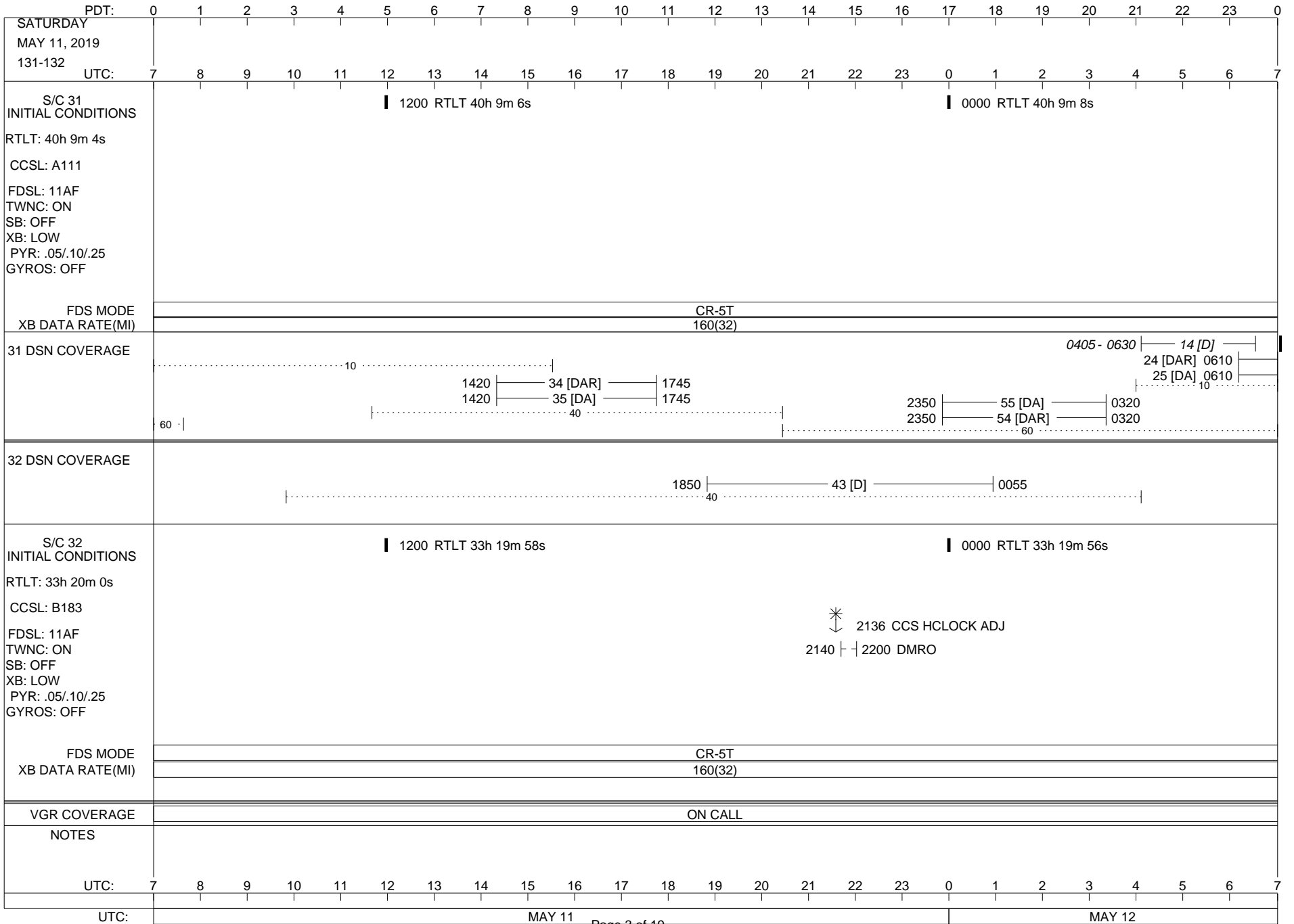
02/27/19

ISSUE DATE: 05/13/19 12:18

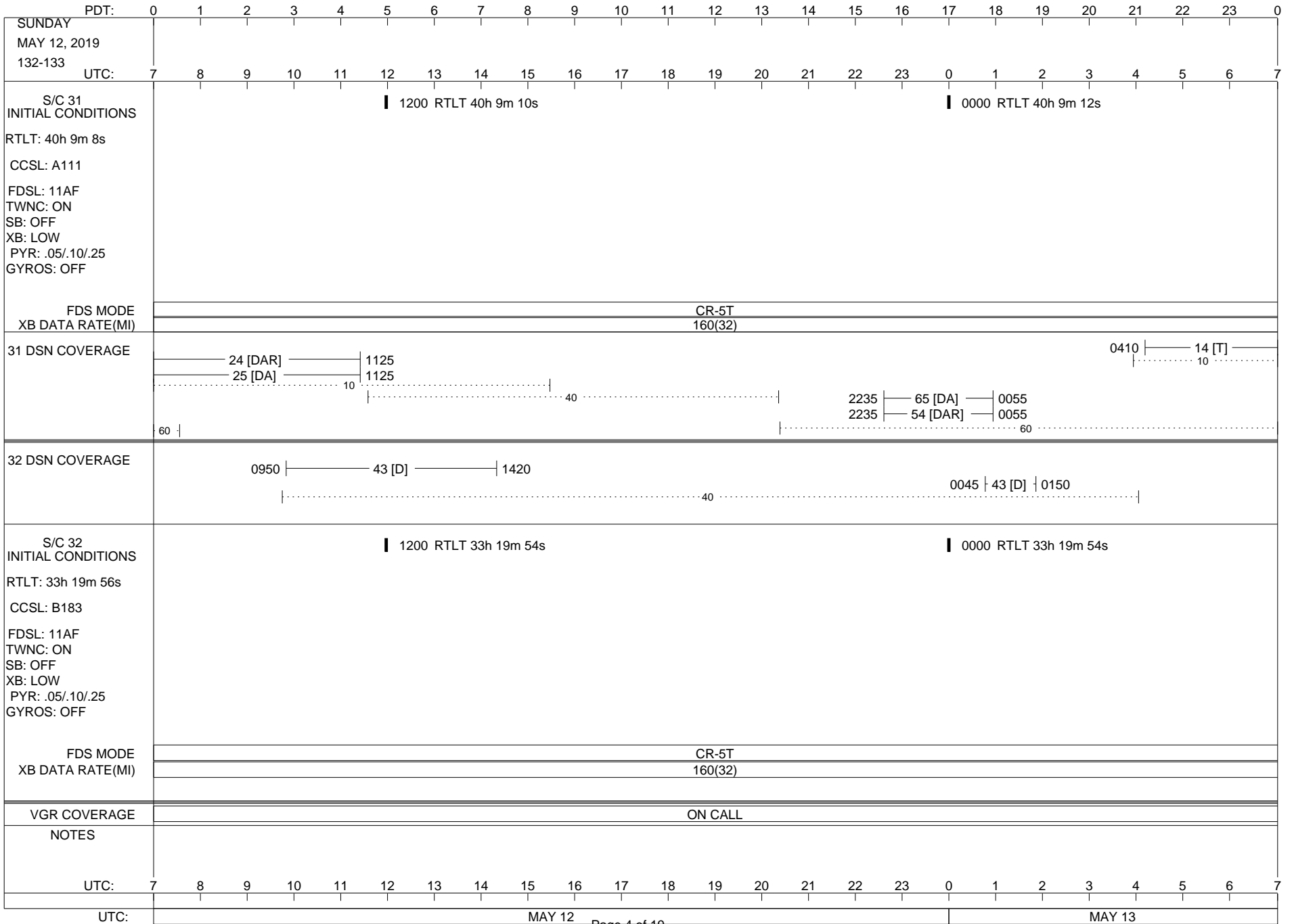


ISSUE DATE: 05/13/19 12:18





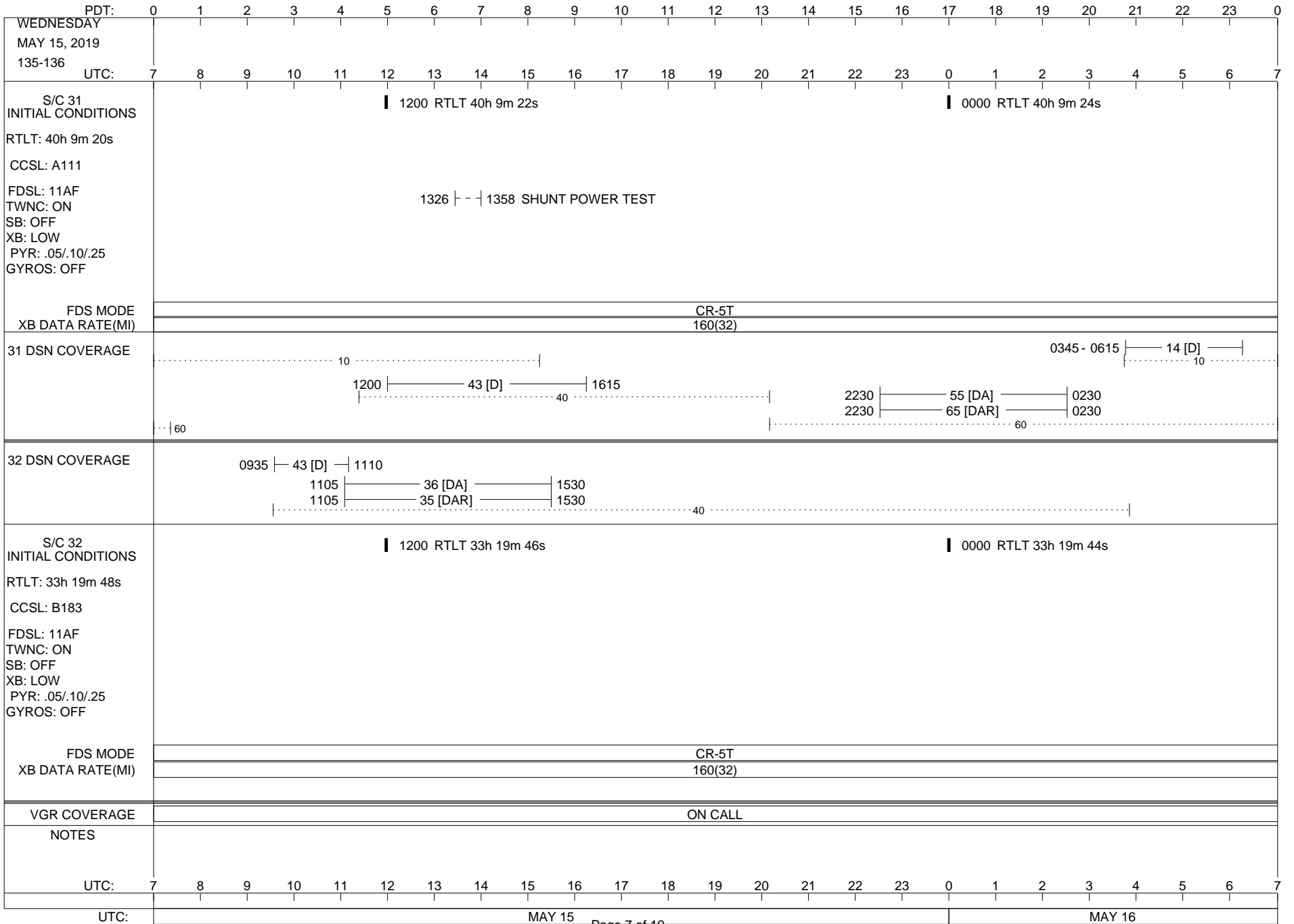
ISSUE DATE: 05/13/19 12:18



ISSUE DATE: 05/13/19 12:18

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
TUESDAY MAY 14, 2019 134-135	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 9m 16s CCSL: A111 FDLS: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 40h 9m 18s												0000 RTLT 40h 9m 20s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)												
31 DSN COVERAGE	1130 43 [D] 1530												2240 55 [DA] 0240 2240 65 [DAR] 0240												
32 DSN COVERAGE	0940 43 [D] 1040												2055 43 [D] 0055												
S/C 32 INITIAL CONDITIONS RTLTL: 33h 19m 50s CCSL: B183 FDLS: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 19m 48s												0000 RTLT 33h 19m 48s												
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																								
VGR COVERAGE	ON CALL												ON CALL												
NOTES	[1] S/C 31=GS-4B @ 1510 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 14												MAY 15												

ISSUE DATE: 05/13/19 12:18



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 MAY 16, 2019 136-137	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 9m 24s CCSL: A111 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 40h 9m 26s												0000 RTLT 40h 9m 28s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)												CR-5T 160(32)													
31 DSN COVERAGE40.....												0510 14 [D] 10..... 2230 54 [DA] 0230 2230 55 [DAR] 0230 60.....													
32 DSN COVERAGE	1100 34 [DA] 1745 1100 35 [DAR] 1745 40.....																									
S/C 32 INITIAL CONDITIONS RTLTL: 33h 19m 44s CCSL: B183 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 19m 44s												0000 RTLT 33h 19m 42s													
FDS MODE XB DATA RATE(MI)	CR-5T 160(32)																									
VGR COVERAGE													ON CALL													
NOTES	[1] S/C 31=GS-4B @ 2124 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 16														MAY 17											

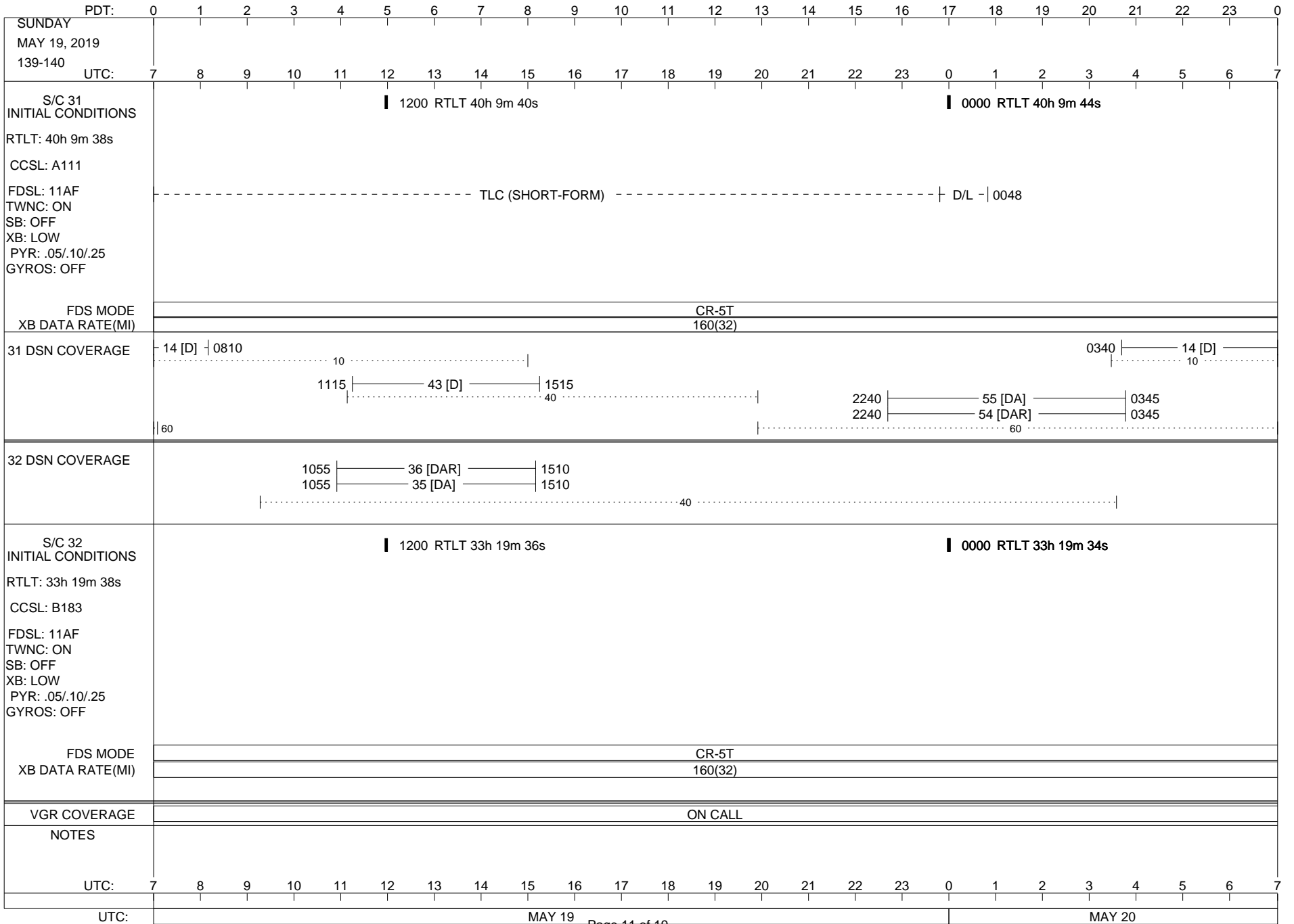
ISSUE DATE: 05/13/19 12:18

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 MAY 17, 2019 137-138																									
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 9m 28s CCSL: A111 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 40h 9m 30s												0000 RTLT 40h 9m 34s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
31 DSN COVERAGE	14 [D] 0910												0555 14 [T]												
	60												60												
	40												40												
	2230 65 [DA] 0230												2230 55 [DAR] 0230												
32 DSN COVERAGE	0930 43 [Bo] 1430																								
	40																								
S/C 32 INITIAL CONDITIONS RTLT: 33h 19m 42s CCSL: B183 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 19m 40s												0000 RTLT 33h 19m 40s												
FDS MODE	CR-5T																								
XB DATA RATE(MI)	160(32)																								
VGR COVERAGE	ON CALL						VGR						ON CALL						VGR						
NOTES	▼ 1122 DUMMY (5 MIN BRACKETED 20:42)																								
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 17												MAY 18												

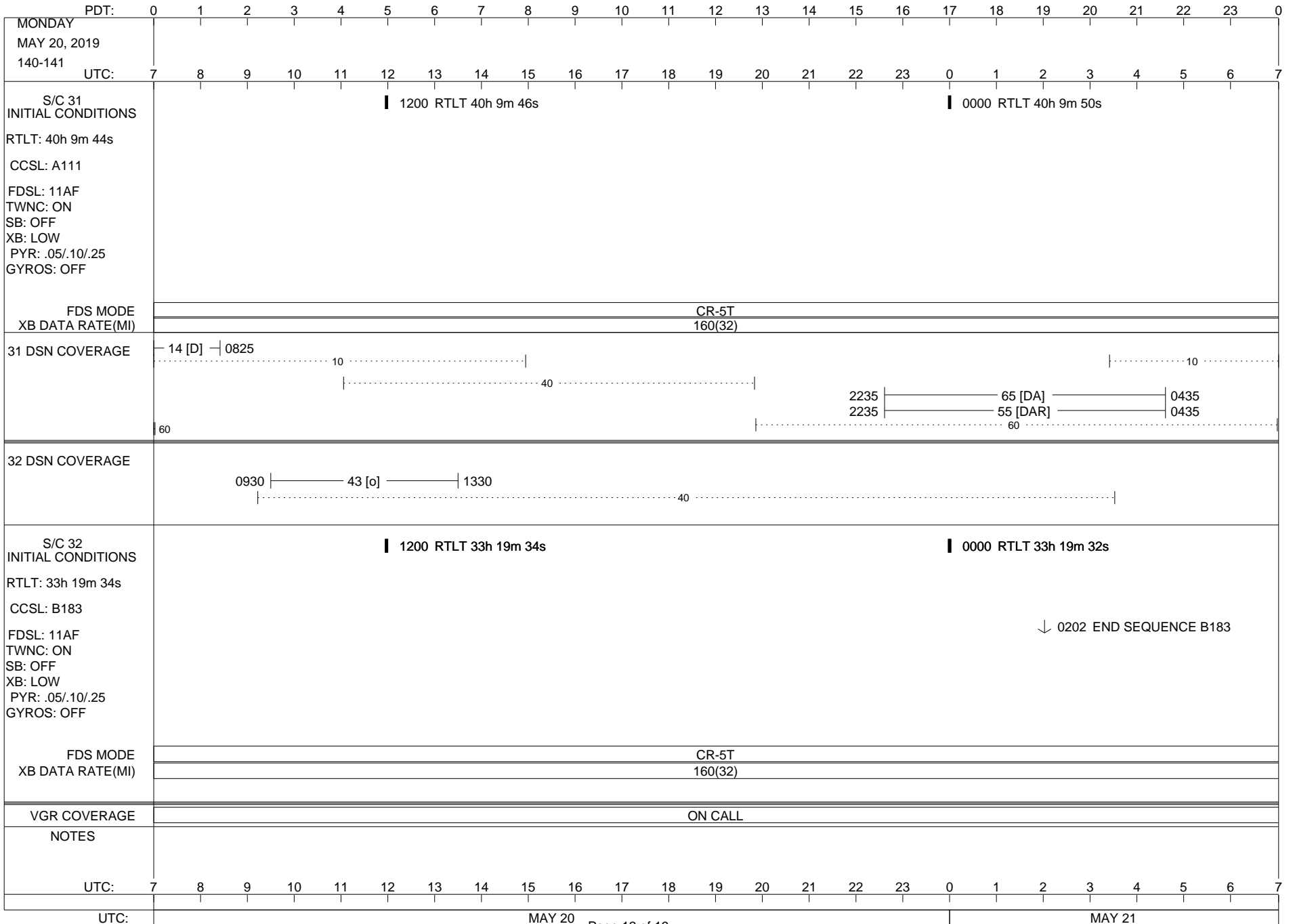
ISSUE DATE: 05/13/19 12:18

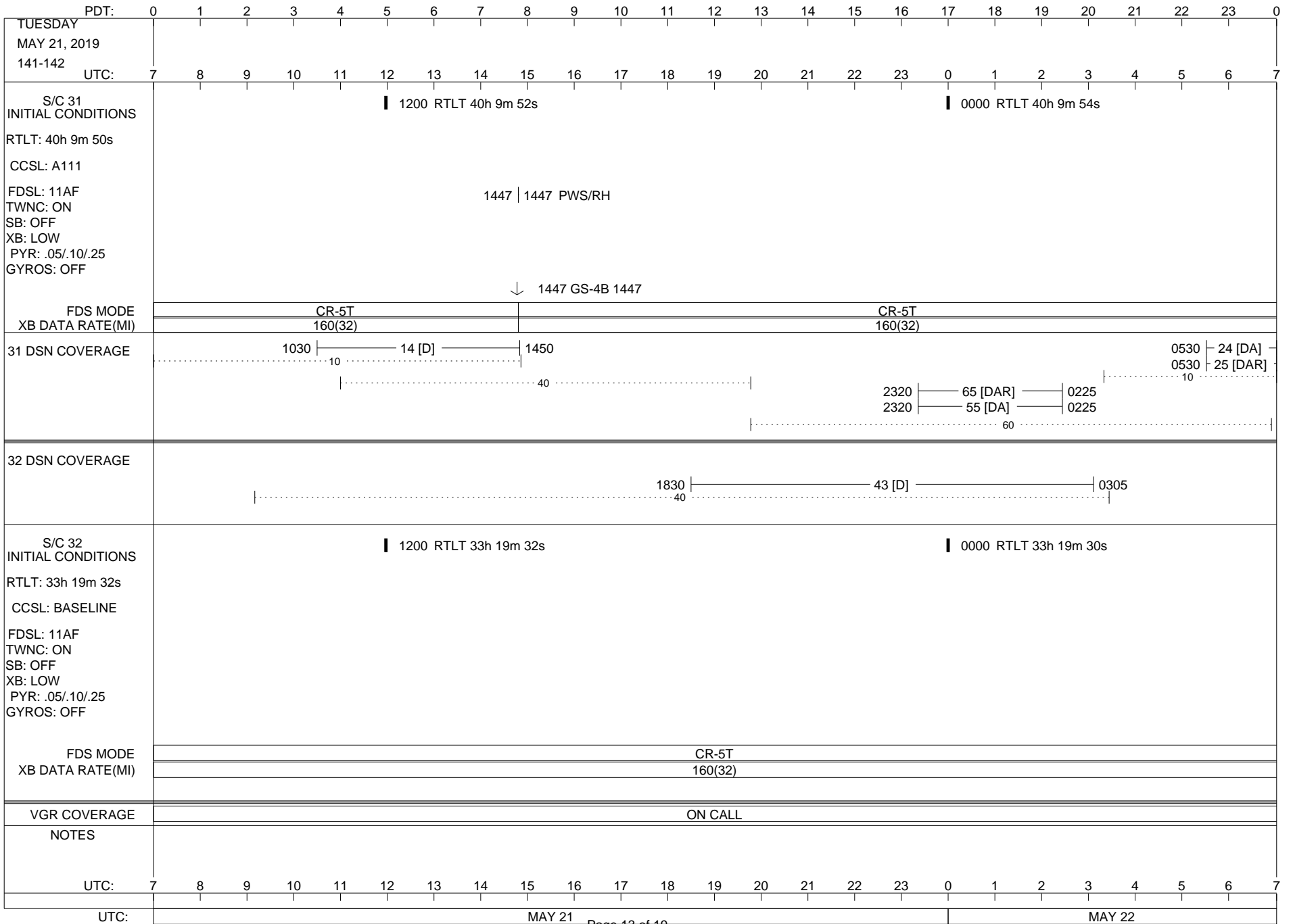
PDT:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	
SATURDAY MAY 18, 2019 138-139	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
S/C 31 INITIAL CONDITIONS RTLTL: 40h 9m 34s CCSL: A111 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 40h 9m 36s												0000 RTLTL 40h 9m 38s													
FDS MODE	CR-5T												CR-5T													
XB DATA RATE(MI)	160(32)												160(32)													
31 DSN COVERAGE	0740 14 [T]												14 [D] 0610													
	60												60													
32 DSN COVERAGE	0925 43 [D] 1350												1955 43 [D] 0055													
S/C 32 INITIAL CONDITIONS RTLTL: 33h 19m 40s CCSL: B183 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLTL 33h 19m 38s												0000 RTLTL 33h 19m 38s													
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 @ 0023 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 18													MAY 19												

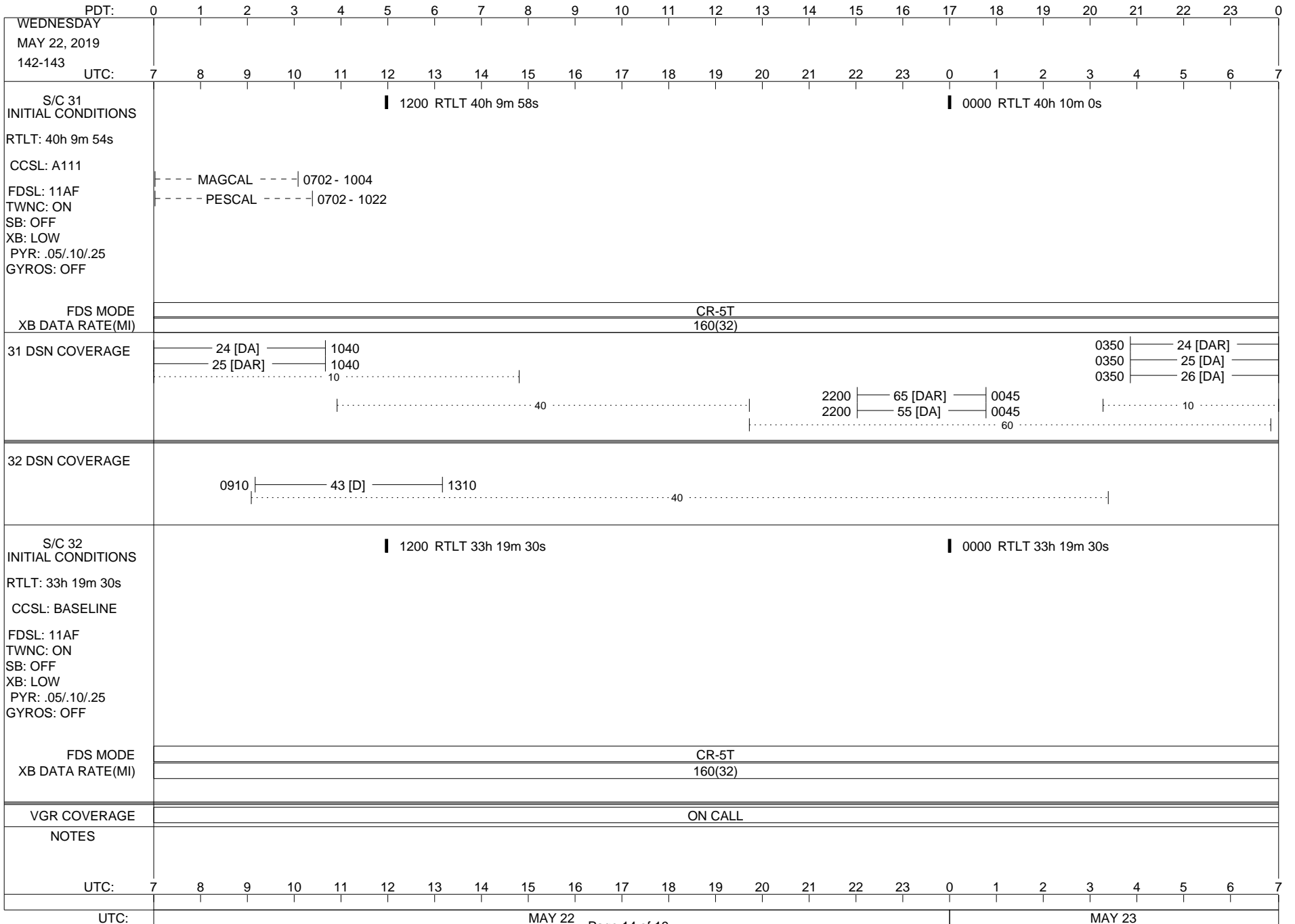
ISSUE DATE: 05/13/19 12:18

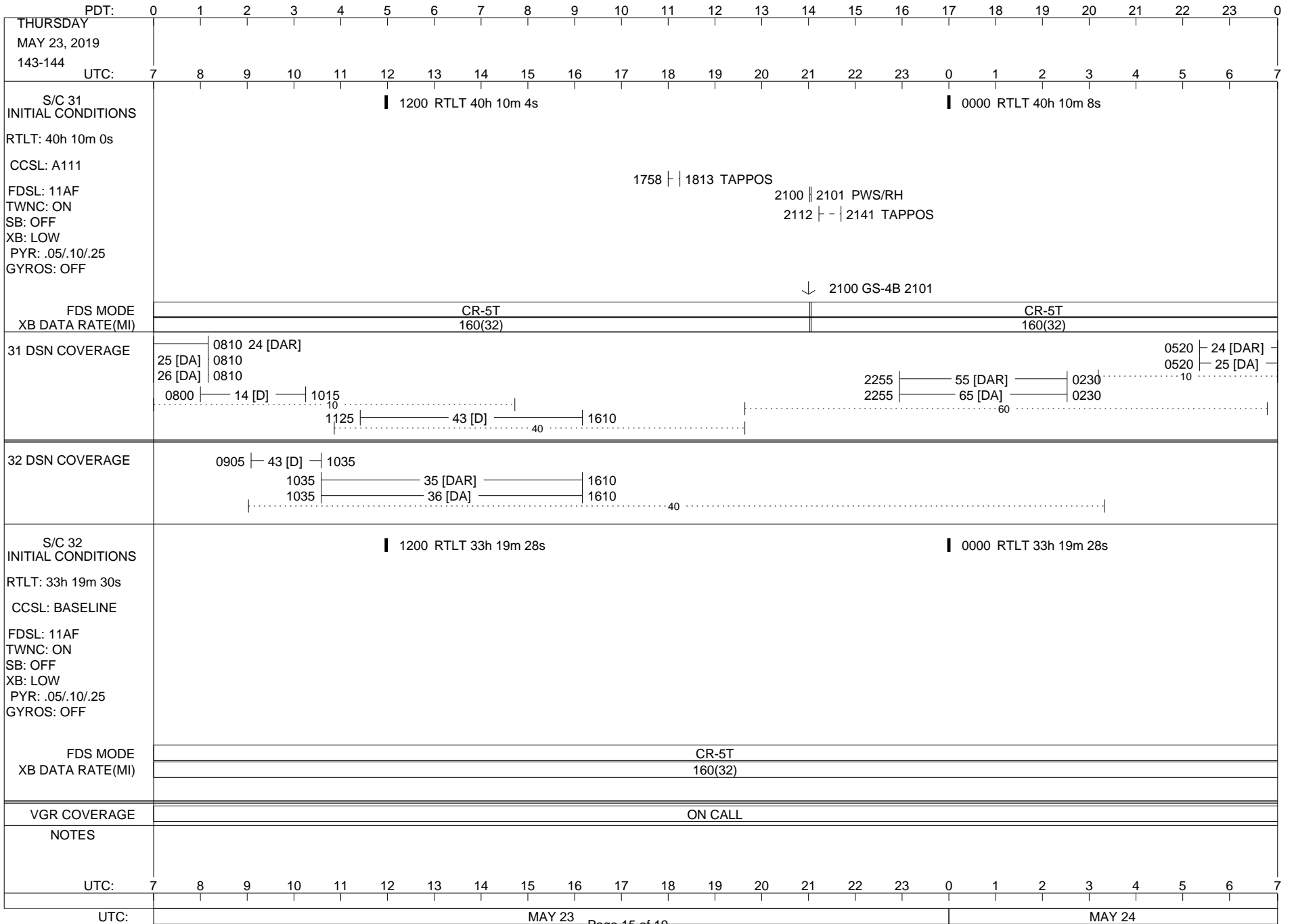


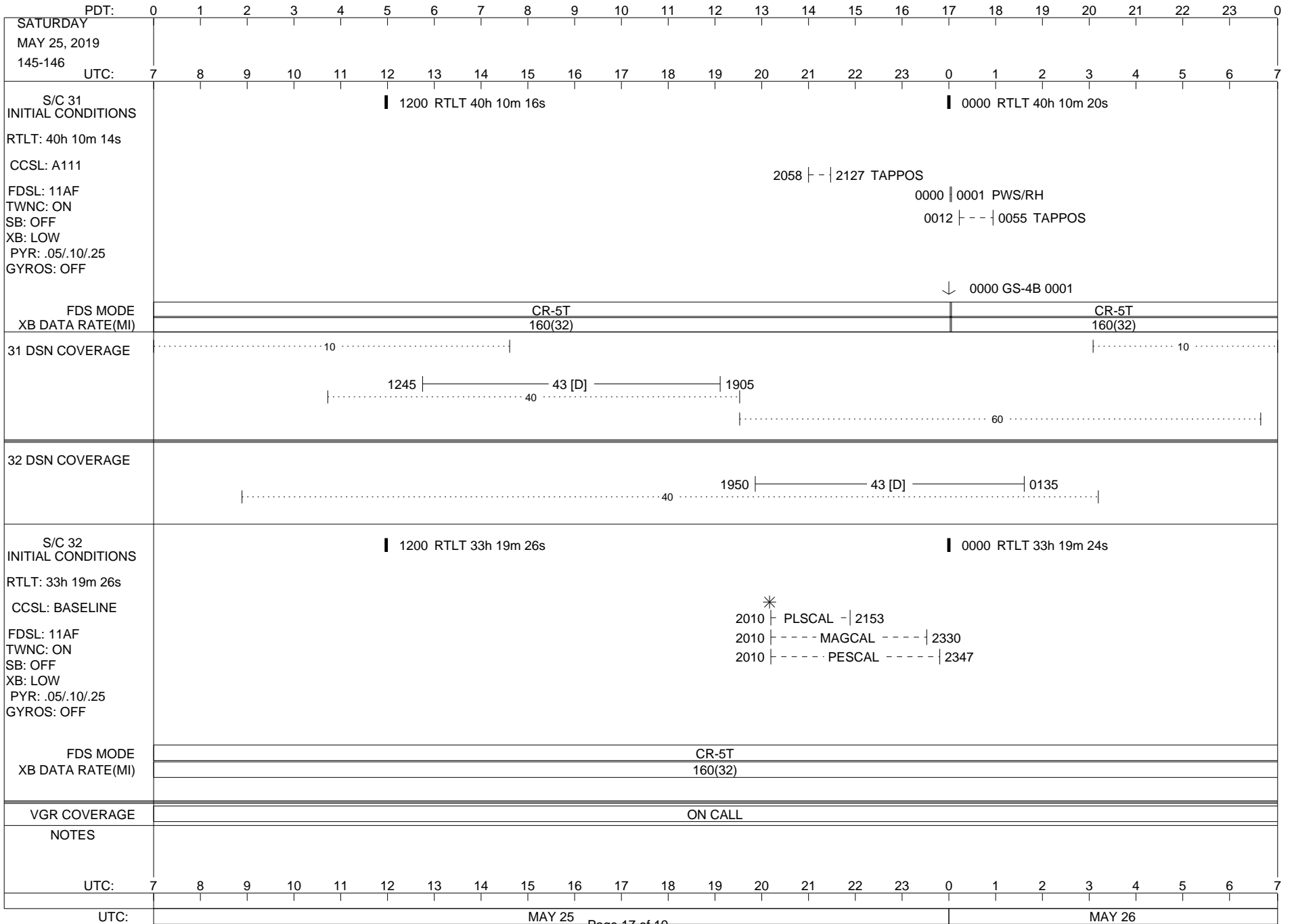
ISSUE DATE: 05/13/19 12:18



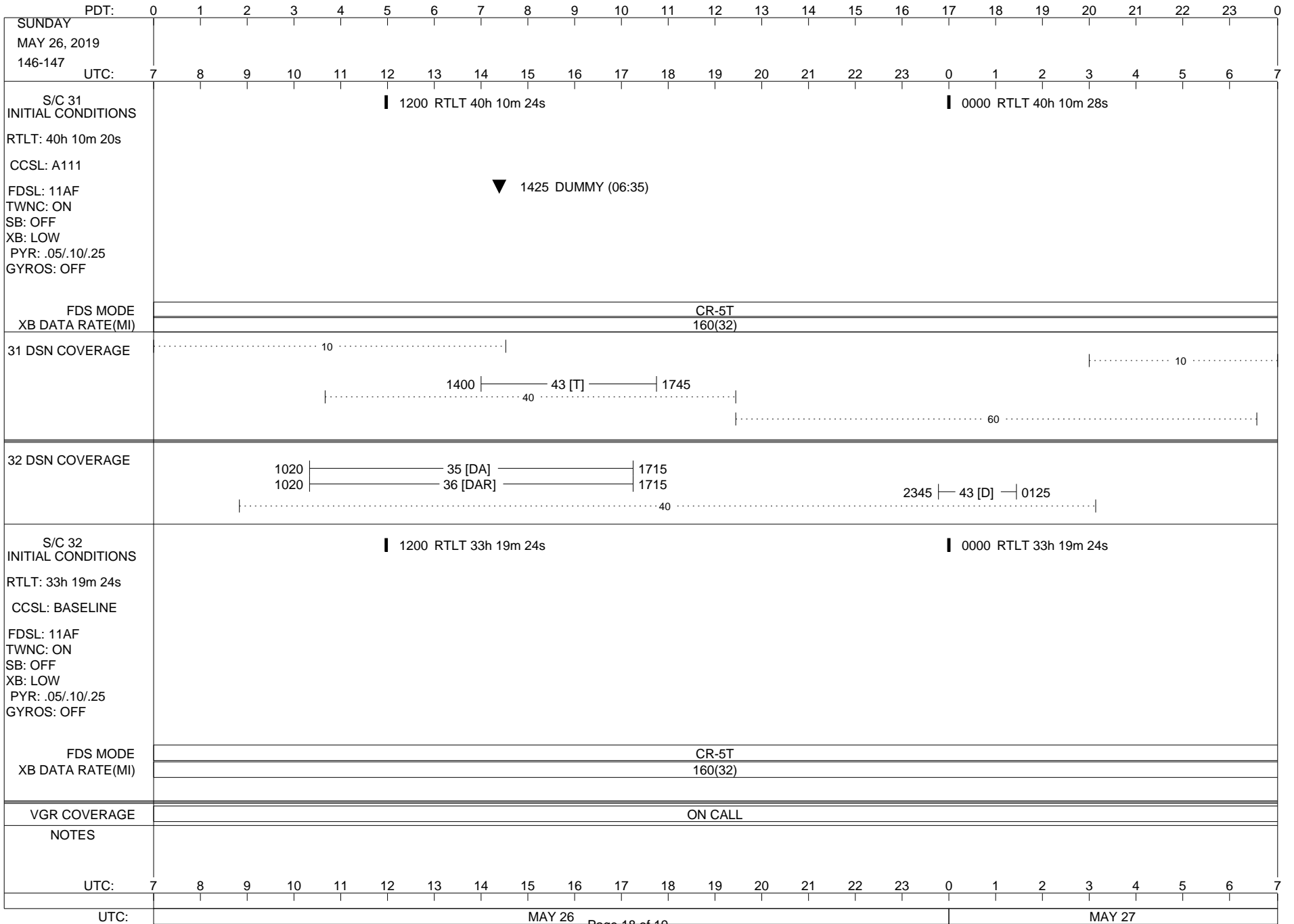








ISSUE DATE: 05/13/19 12:18



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 MAY 27, 2019 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: 40h 10m 28s CCSL: A111 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 40h 10m 30s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<div style="text-align: center;"> <p>10:10 1315 14 [D] 1415</p> <p>..... 40</p> </div>																										
32 DSN COVERAGE	<div style="text-align: center;"> <p>0925 ----- 43 [D] ----- 1255</p> <p>1255 ----- 35 [DAR] ----- 1610</p> <p>1255 ----- 36 [DA] ----- 1610</p> </div>																										
S/C 32 INITIAL CONDITIONS RTLT: 33h 19m 24s CCSL: BASELINE FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<div style="text-align: center;"> <p>1200 RTLT 33h 19m 24s</p> </div>																										
FDS MODE XB DATA RATE(MI)														CR-5T 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:	MAY 27													MAY 28													