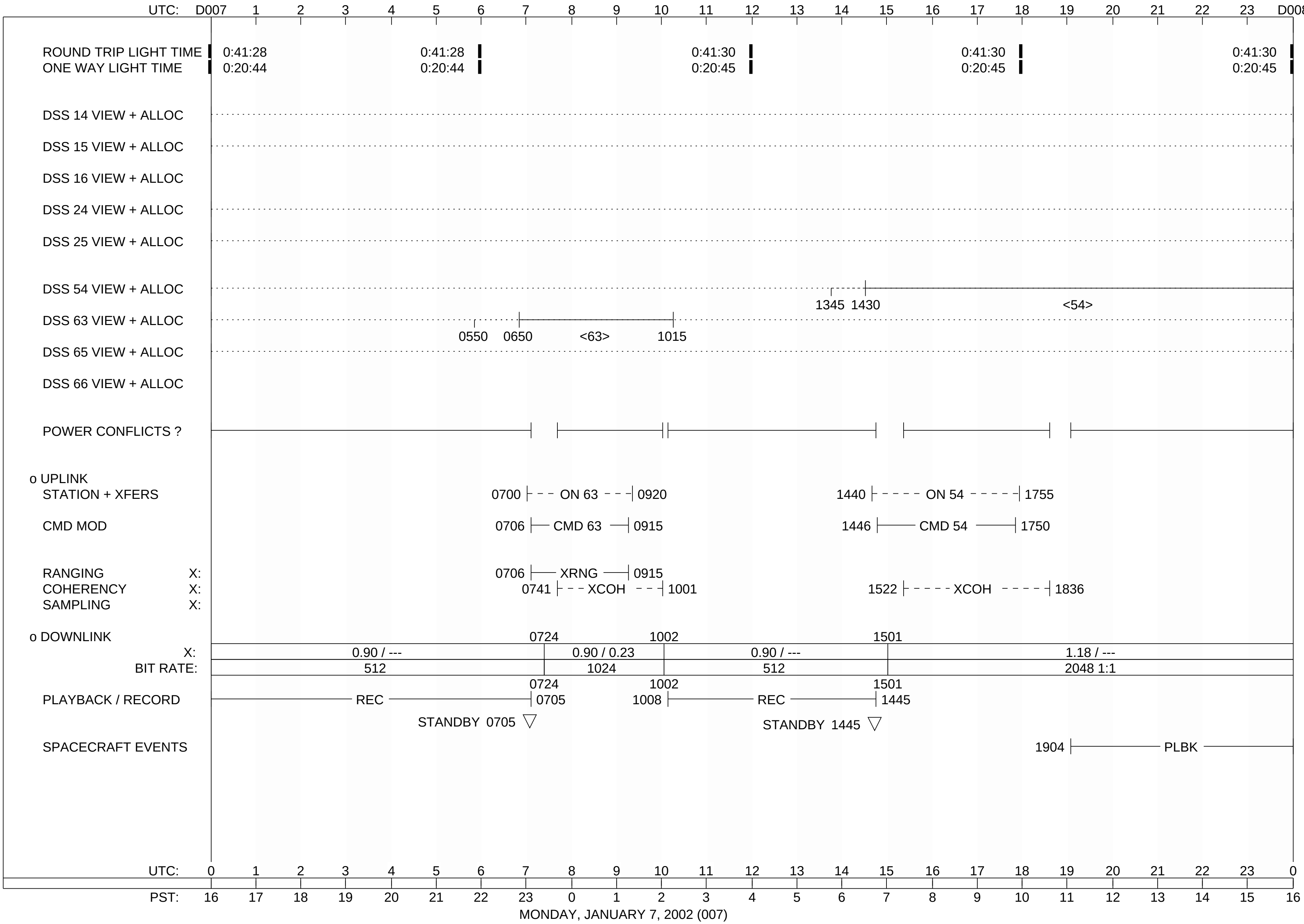
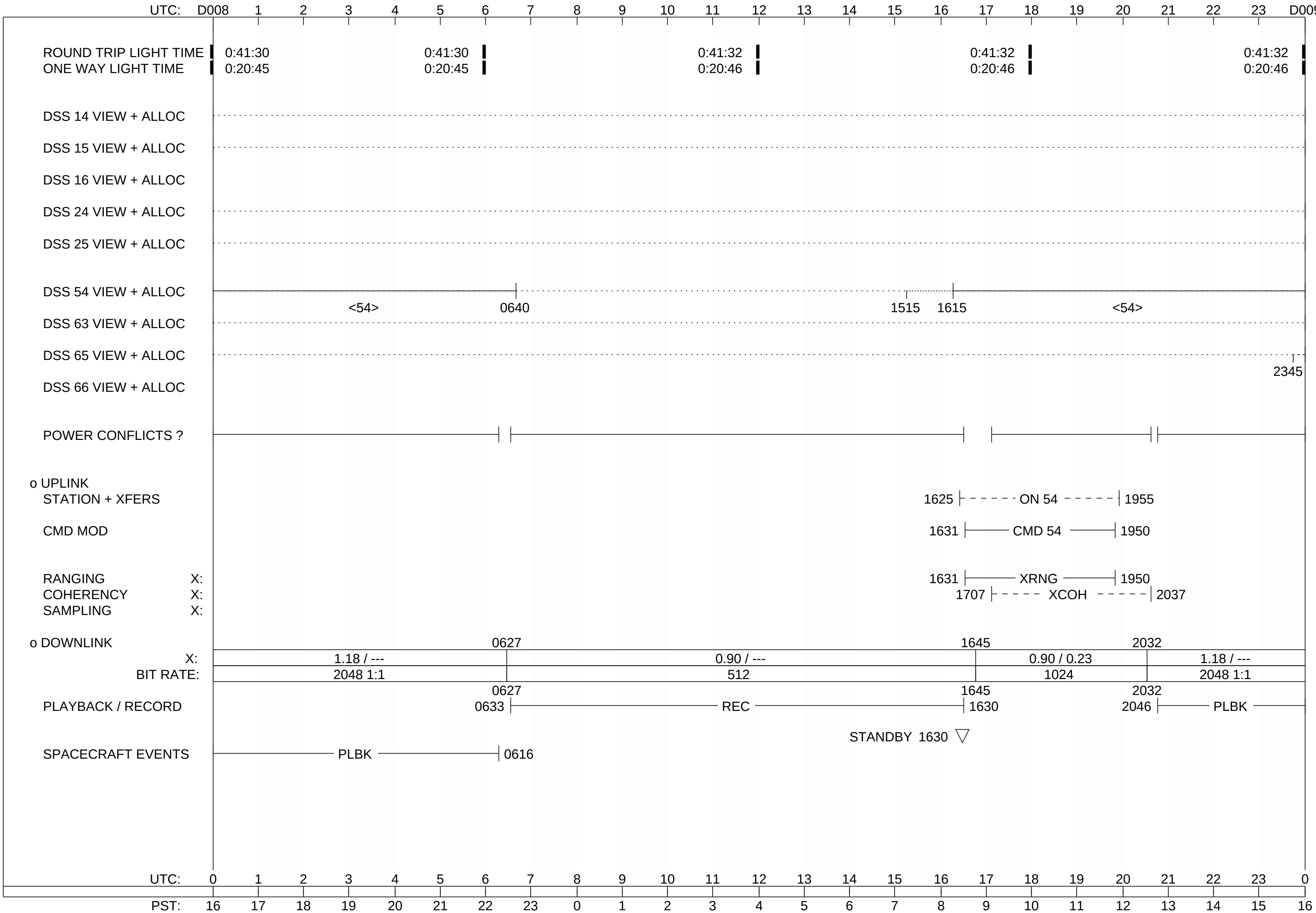
# Ulysses SFOS

Created: 3 Jan. 2002



# Ulysses SFOS

Created: 3 Jan. 2002




TUESDAY, JANUARY 8, 2002 (008)

# Ulysses SFOS

Created: 3 Jan. 2002

UTC: D009 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D010

ROUND TRIP LIGHT TIME 0:41:32 0:41:32 0:41:34 0:41:34 0:41:34
ONE WAY LIGHT TIME 0:20:46 0:20:46 0:20:47 0:20:47 0:20:47

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC 2255 2325 <25>

DSS 54 VIEW + ALLOC <54> 0045 1525 1610 <54> 2345

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC 0015 <65> 0215

DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 1620 ON 54 1735

CMD MOD 1626 1730 CMD 54

RANGING X:
COHERENCY X: 1702 XCOH 1817
SAMPLING X:

o DOWNLINK 0200 1644
X: 1.18 / --- 0.90 / --- 1.18 / ---
BIT RATE: 2048 1:1 512 2048 1:1
0200 1644

PLAYBACK / RECORD PLBK 0145 1823 PLBK

SPACECRAFT EVENTS 0208 REC 1625
STANDBY 1625 ▽

UTC: 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
PST: 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

WEDNESDAY, JANUARY 9, 2002 (009)

# Ulysses SFOS

Created: 3 Jan. 2002

UTC: D010 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D011

ROUND TRIP LIGHT TIME 0:41:34 0:41:34 0:41:36 0:41:36 0:41:36
ONE WAY LIGHT TIME 0:20:47 0:20:47 0:20:48 0:20:48 0:20:48

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC <25> 0210

DSS 54 VIEW + ALLOC 1635 1720 <54>

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 1730 ON 54 1855

CMD MOD 1736 1850 CMD 54

RANGING X:
COHERENCY X: 1812 XCOH 1937
SAMPLING X:

o DOWNLINK 0158 1754
X: 1.18 / --- 0.90 / --- 1.18 / ---
BIT RATE: 2048 1:1 512 2048 1:1
0158 1754

PLAYBACK / RECORD PLBK 0132 1944 PLBK

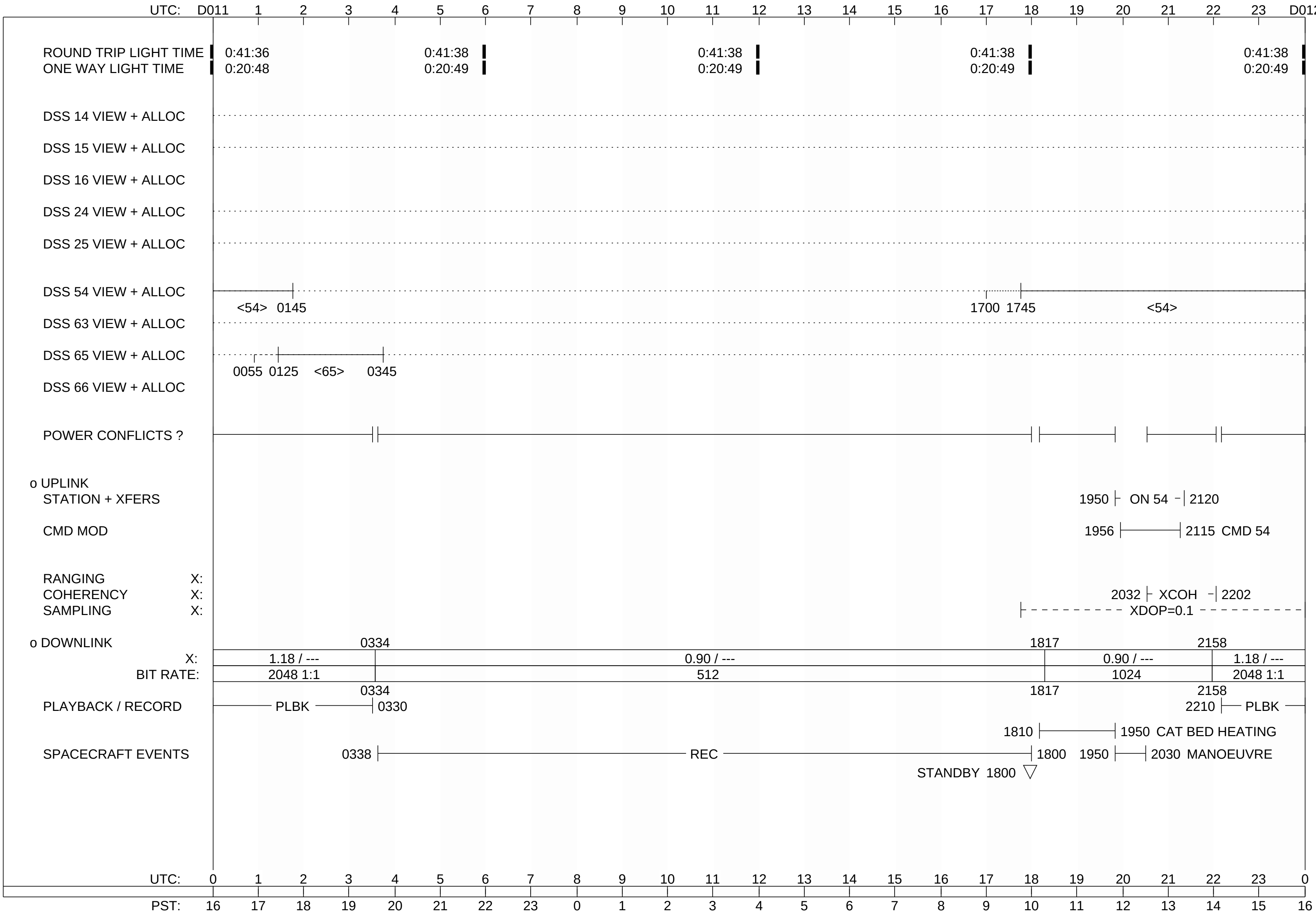
SPACECRAFT EVENTS 0203 REC 1735
STANDBY 1735 ▽

UTC: 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
PST: 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

THURSDAY, JANUARY 10, 2002 (010)

# Ulysses SFOS

Created: 3 Jan. 2002




FRIDAY, JANUARY 11, 2002 (011)

# Ulysses SFOS

Created: 3 Jan. 2002

UTC: D012 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D013

ROUND TRIP LIGHT TIME: 0:41:38 | 0:41:40 | 0:41:40 | 0:41:40 | 0:41:40
ONE WAY LIGHT TIME: 0:20:49 | 0:20:50 | 0:20:50 | 0:20:50 | 0:20:50

DSS 14 VIEW + ALLOC
DSS 15 VIEW + ALLOC
DSS 16 VIEW + ALLOC
DSS 24 VIEW + ALLOC
DSS 25 VIEW + ALLOC

DSS 54 VIEW + ALLOC: <54> 0345 | 1830 1915 <54>

DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC
DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS: 1925 ON 54 2055
CMD MOD: 1931 CMD 54 2050

RANGING X:
COHERENCY X: 2007 XCOH 2137
SAMPLING X: XDOP=0.1

o DOWNLINK
X: 1.18 / --- | 0332 | 0.90 / --- | 1949 | 1.18 / ---
BIT RATE: 2048 1:1 | 0332 | 512 | 1949 | 2048 1:1

PLAYBACK / RECORD: PLBK 0326 | 2145 PLBK

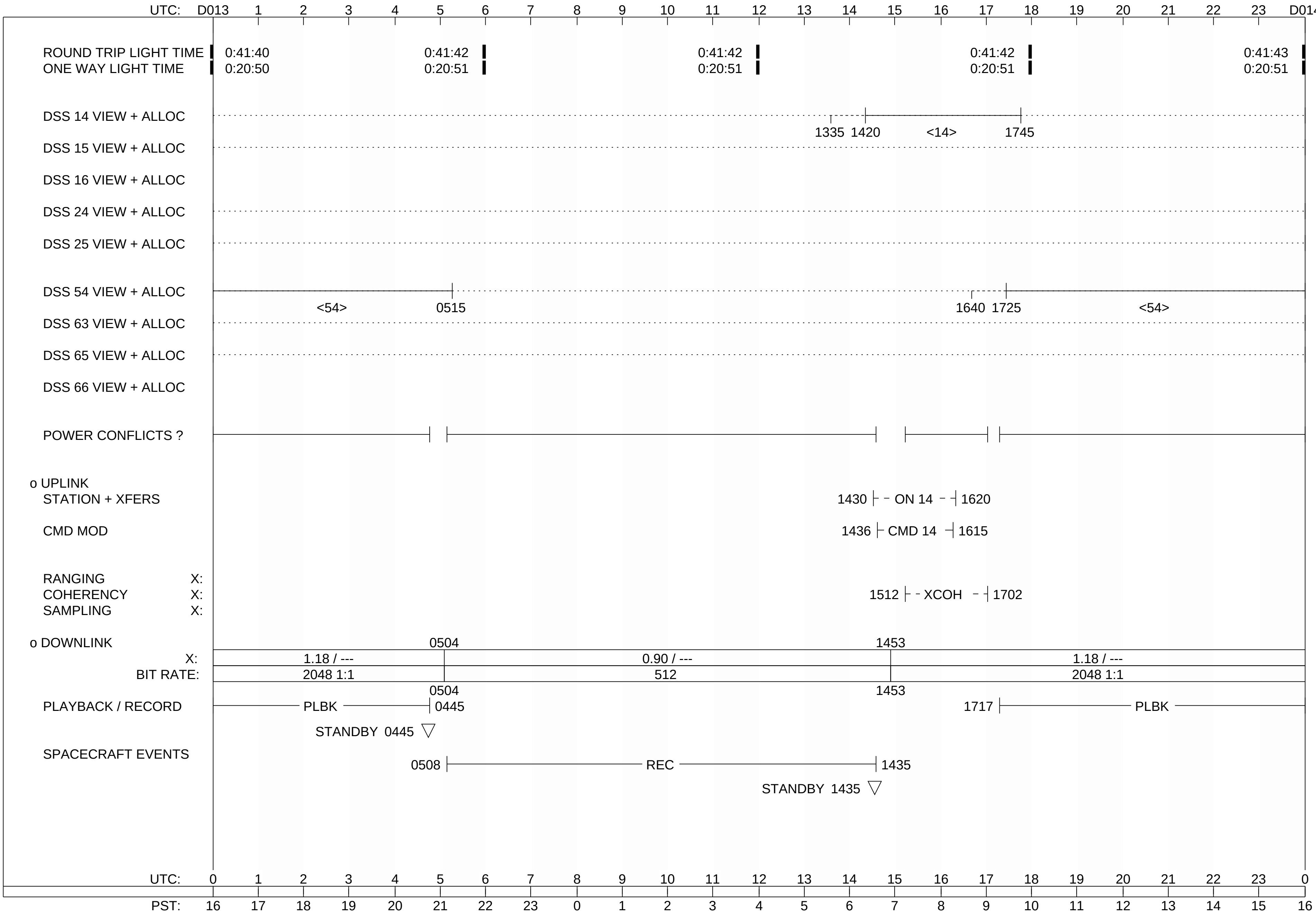
SPACECRAFT EVENTS:
STANDBY 0326 ▽
0338 REC 1930
STANDBY 1930 ▽

UTC: 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
PST: 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

SATURDAY, JANUARY 12, 2002 (012)

# Ulysses SFOS

Created: 3 Jan. 2002




SUNDAY, JANUARY 13, 2002 (013)

# Ulysses SFOS

Created: 3 Jan. 2002

UTC: D014 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D015

ROUND TRIP LIGHT TIME 0:41:43
ONE WAY LIGHT TIME 0:20:51

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 54 VIEW + ALLOC
<54> 0120

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS

CMD MOD

RANGING X:
COHERENCY X:
SAMPLING X:

o DOWNLINK
X: 1.18 / ---
BIT RATE: 2048 1:1

PLAYBACK / RECORD 0052 PLBK

SPACECRAFT EVENTS

UTC: 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
PST: 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

MONDAY, JANUARY 14, 2002 (014)