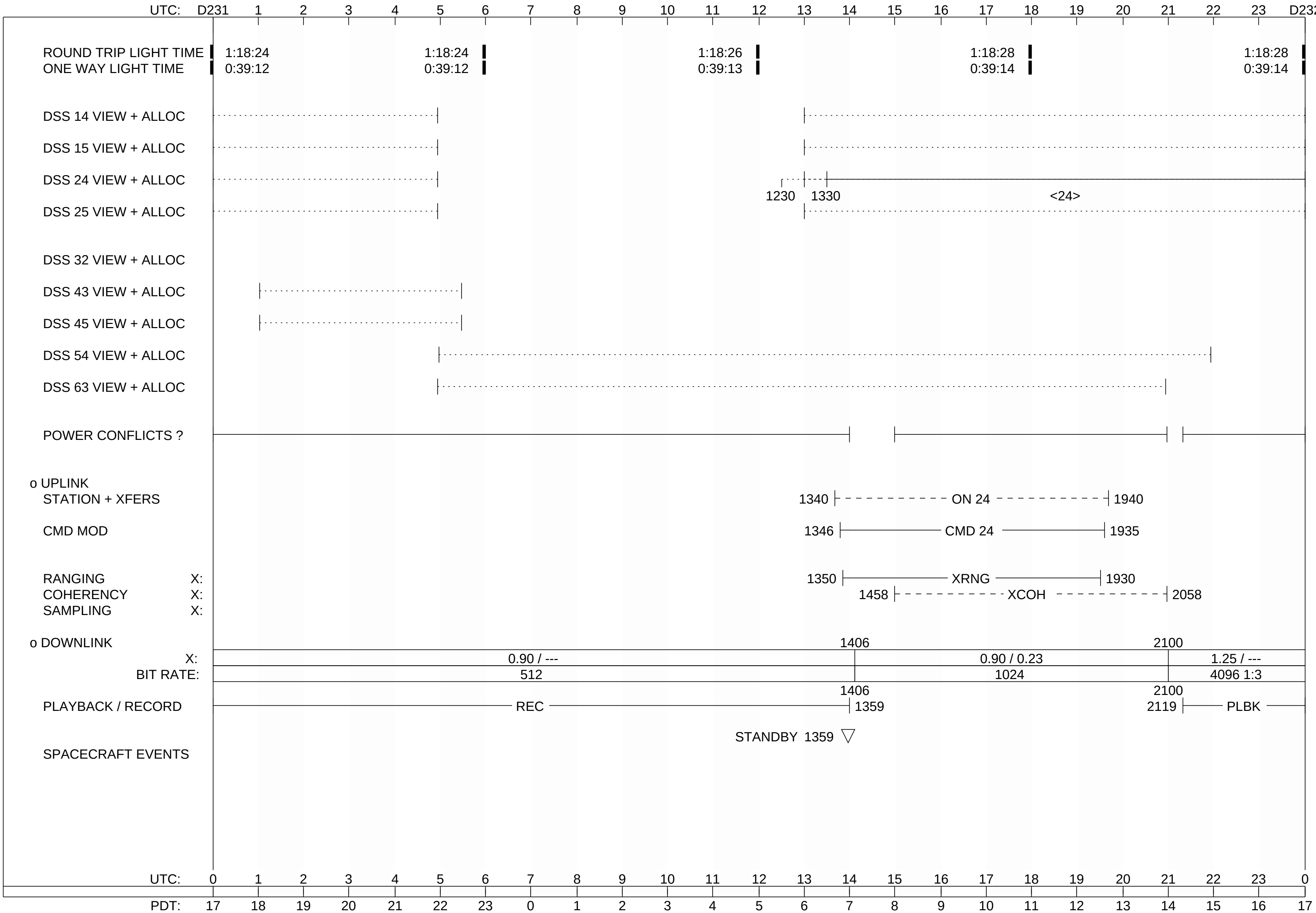
Ulysses SFOS

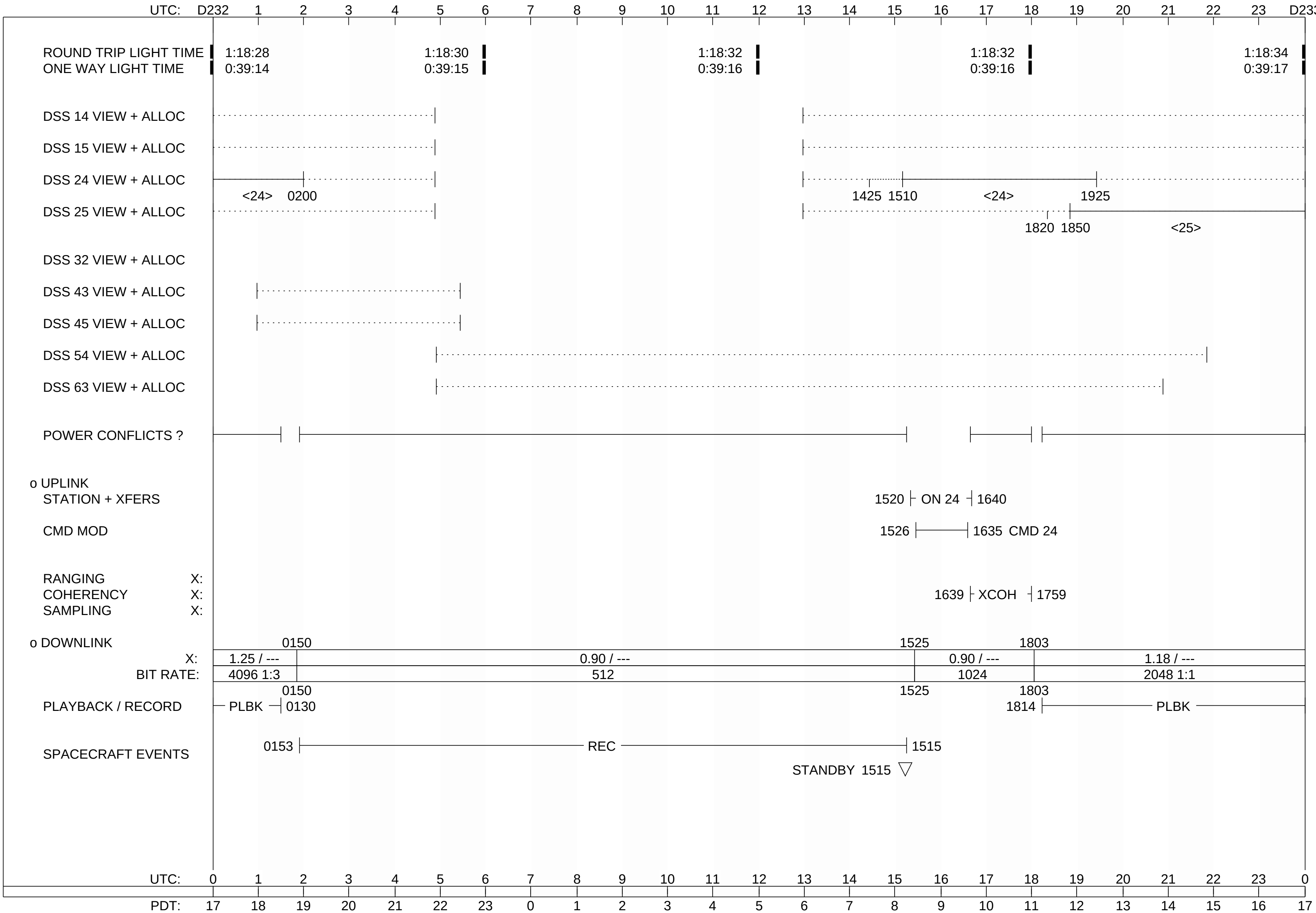
Created: 13 Aug. 2002



MONDAY, AUGUST 19, 2002 (231)

Ulysses SFOS

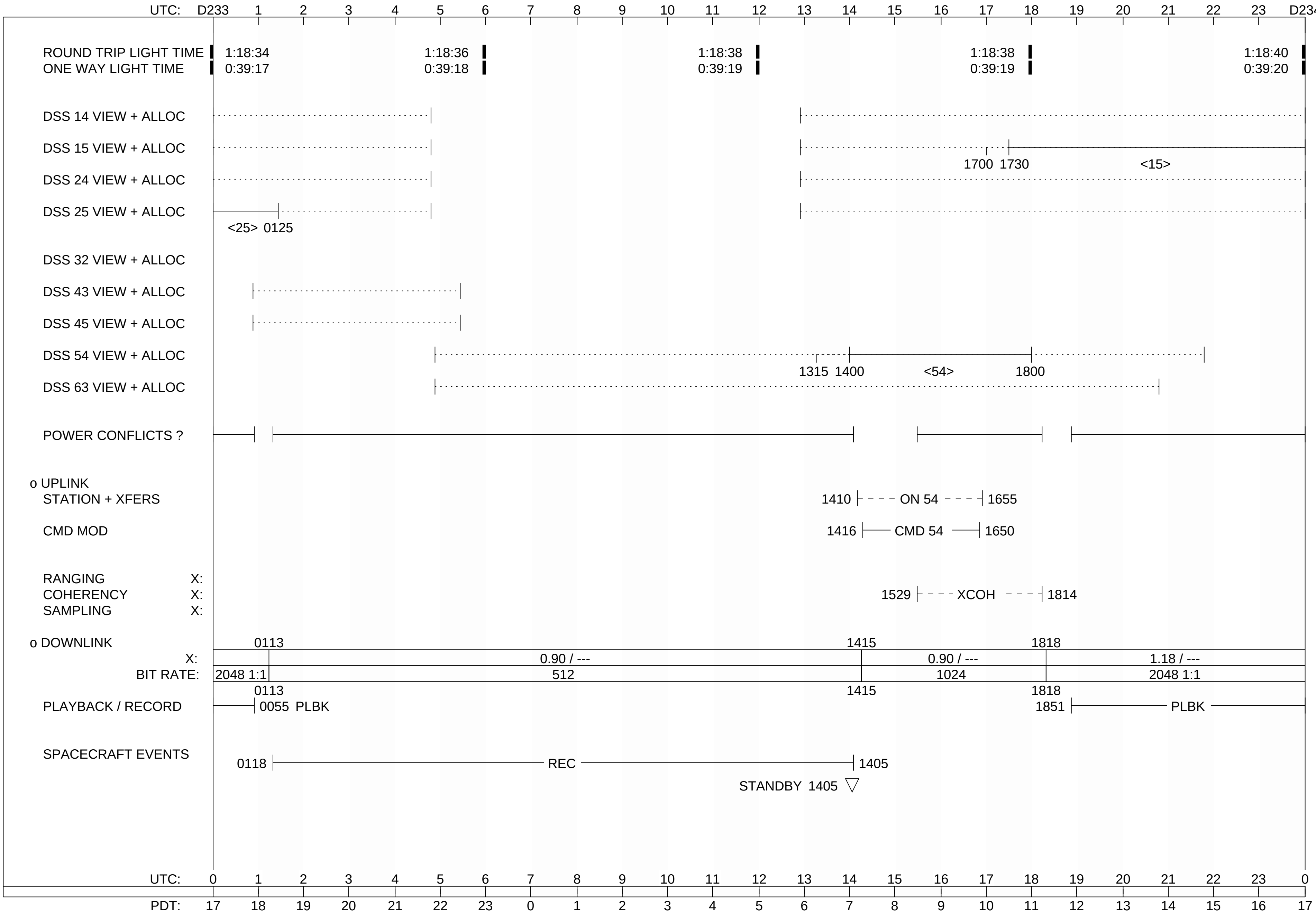
Created: 13 Aug. 2002



TUESDAY, AUGUST 20, 2002 (232)

Ulysses SFOS

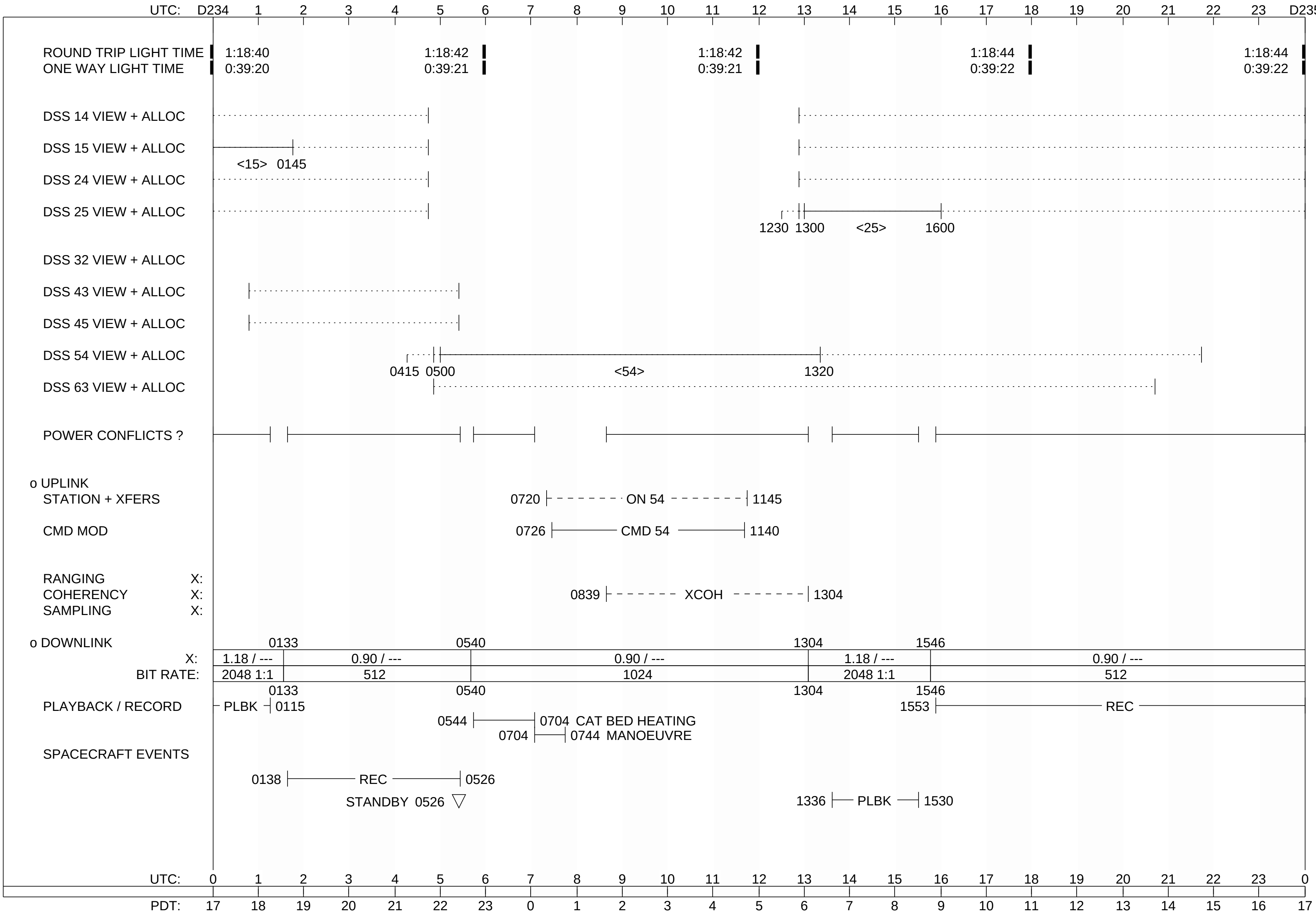
Created: 13 Aug. 2002



WEDNESDAY, AUGUST 21, 2002 (233)

Ulysses SFOS

Created: 13 Aug. 2002



THURSDAY, AUGUST 22, 2002 (234)

Ulysses SFOS

Created: 13 Aug. 2002

UTC: D235 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D236

ROUND TRIP LIGHT TIME 1:18:44 1:18:46 1:18:48 1:18:48 1:18:50

ONE WAY LIGHT TIME 0:39:22 0:39:23 0:39:24 0:39:24 0:39:25

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC 1410 1440 <15> 2150

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC 2100 2130 <25> 2340

DSS 32 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC 1200 1245 <54> 1500

DSS 63 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK

STATION + XFERS 1255 ON 54 1445

CMD MOD 1301 CMD 54 1440

RANGING X:

COHERENCY X: 1414 XCOH 1604

SAMPLING X:

o DOWNLINK 1258 1606 2329

X: 0.90 / --- 0.90 / --- 1.18 / --- 0.90 / ---

BIT RATE: 512 1024 2048 1:1

1258 1606 2329 512

PLAYBACK / RECORD REC 1250

STANDBY 1250

SPACECRAFT EVENTS

REC 2333

1618 - 2310 PLBK

STANDBY 2310

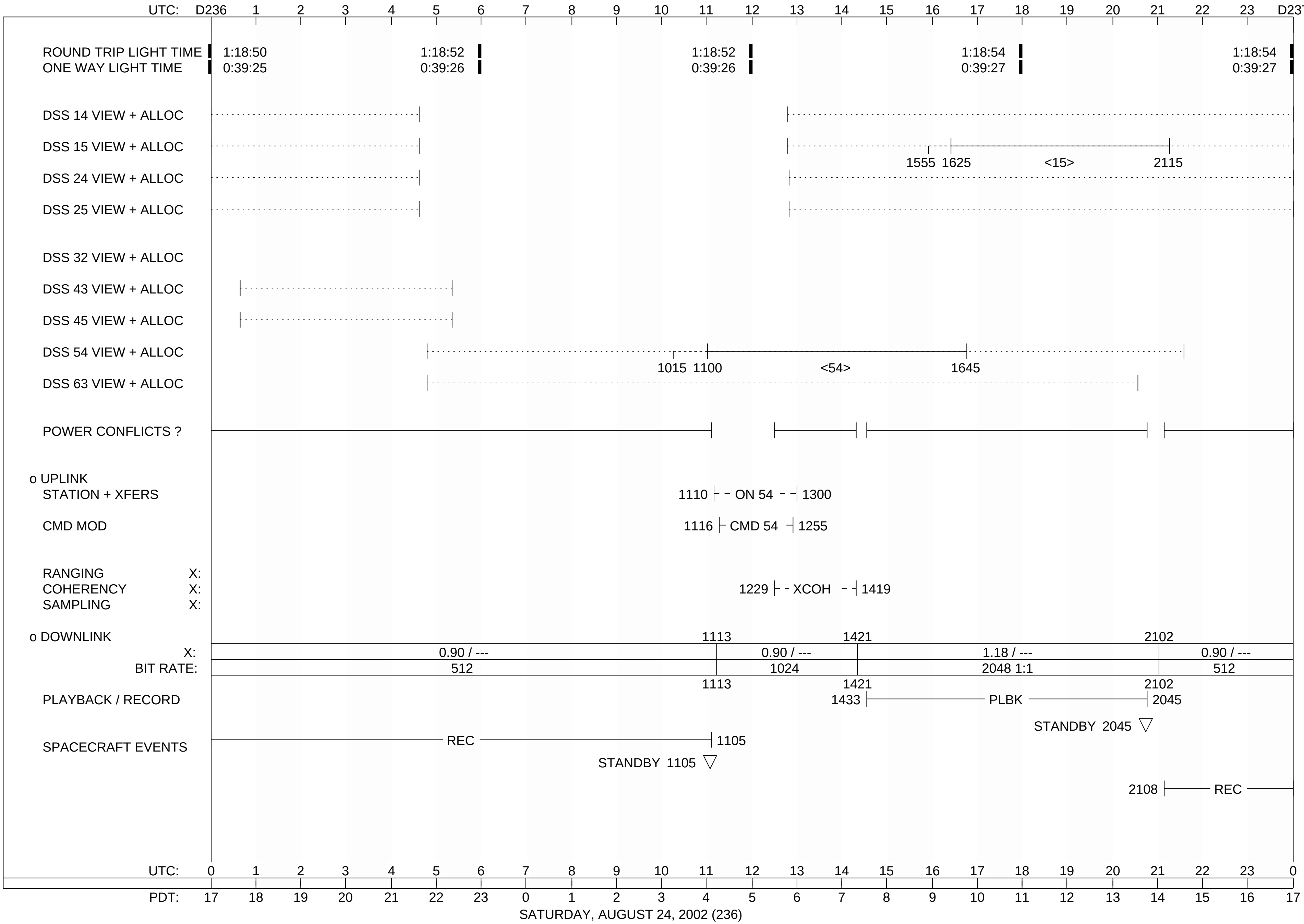
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

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

FRIDAY, AUGUST 23, 2002 (235)

Ulysses SFOS

Created: 13 Aug. 2002



Ulysses SFOS

Created: 13 Aug. 2002

UTC: D237 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D238

ROUND TRIP LIGHT TIME: 1:18:54 | 1:18:56 | 1:18:58 | 1:18:58 | 1:19:00
ONE WAY LIGHT TIME: 0:39:27 | 0:39:28 | 0:39:29 | 0:39:29 | 0:39:30

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC: 1650 1720 <15>

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC: 1440 1525 <54> 1740

DSS 63 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK

STATION + XFERS: 1535 ON 54 1925

CMD MOD: 1541 CMD 54 1920

RANGING X:

COHERENCY X: 1654 XCOH 2044

SAMPLING X:

o DOWNLINK

X: 0.90 / --- | 1540 0.90 / --- | 2047 1.25 / ---

BIT RATE: 512 | 1540 1024 | 2047 4096 1:3

PLAYBACK / RECORD: 2101 PLBK

SPACECRAFT EVENTS

REC 1530

STANDBY 1530 ▽

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

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

SUNDAY, AUGUST 25, 2002 (237)

Ulysses SFOS

Created: 13 Aug. 2002

UTC: D238 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D239

ROUND TRIP LIGHT TIME 1:19:00
ONE WAY LIGHT TIME 0:39:30

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC
<15> 0140

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS

CMD MOD

RANGING X:
COHERENCY X:
SAMPLING X:

o DOWNLINK
X: 1.25 / ---
BIT RATE: 4096 1:3

PLAYBACK / RECORD PLBK 0110

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

MONDAY, AUGUST 26, 2002 (238)