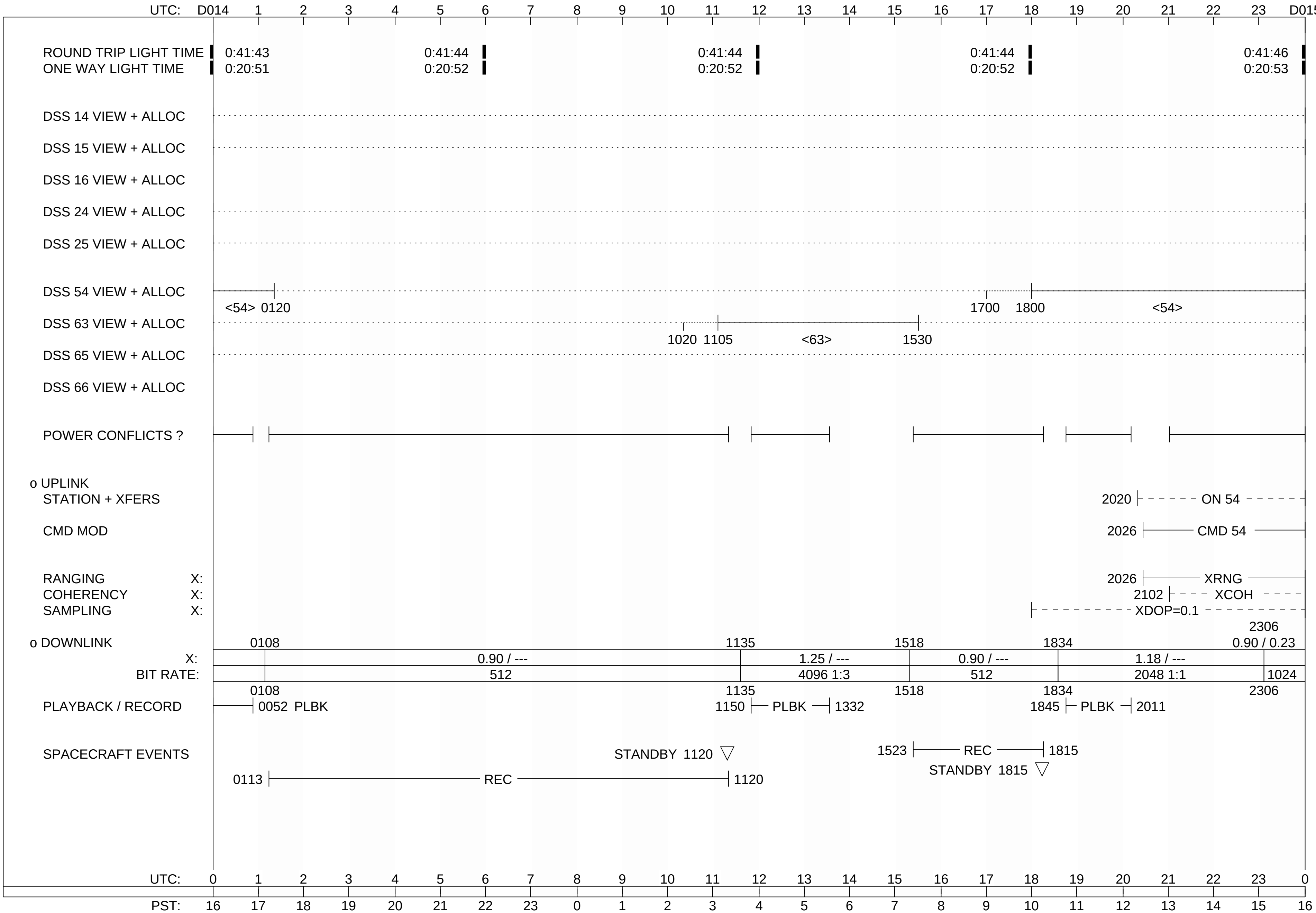
Ulysses SFOS

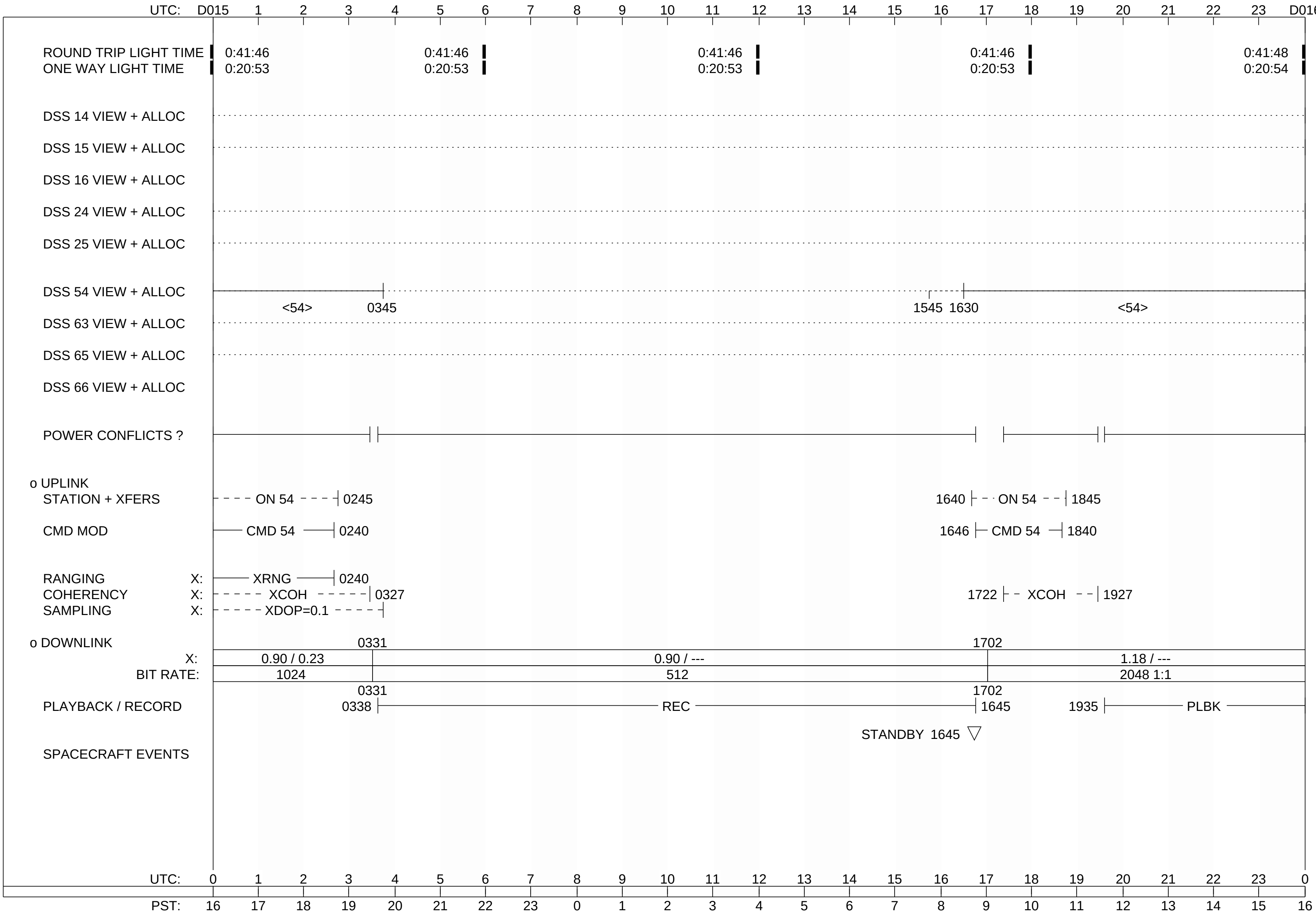
Created: 17 Jan. 2002



MONDAY, JANUARY 14, 2002 (014)

Ulysses SFOS

Created: 17 Jan. 2002



TUESDAY, JANUARY 15, 2002 (015)

Ulysses SFOS

Created: 17 Jan. 2002

UTC: D016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D017

ROUND TRIP LIGHT TIME 0:41:48 0:41:48 0:41:48 0:41:50 0:41:50
ONE WAY LIGHT TIME 0:20:54 0:20:54 0:20:54 0:20:55 0:20:55

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> 0235 1735 1820 <54> 2240
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC 2150 2220 <65>
DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 2015 ON 54 2215

CMD MOD 2021 CMD 54 2210

RANGING X:
COHERENCY X: 2057 XCOH 2257
SAMPLING X:

o DOWNLINK 0221 1851 2256
X: 1.18 / --- 0.90 / --- 0.90 / --- 1.25 / ---
BIT RATE: 2048 1:1 512 1024
0221 1851 2256 4096 1:3

PLAYBACK / RECORD PLBK 0209

SPACECRAFT EVENTS STANDBY 1835
PLBK 2305
0228 REC 1835
1845 2015 CAT BED HEATING
2015 2055 MANOEUVRE

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 16, 2002 (016)

Ulysses SFOS

Created: 17 Jan. 2002

UTC: D017 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D018

ROUND TRIP LIGHT TIME 0:41:50 0:41:50 0:41:50 0:41:52 0:41:52
ONE WAY LIGHT TIME 0:20:55 0:20:55 0:20:55 0:20:56 0:20:56

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

DSS 54 VIEW + ALLOC 1805 1850 <54>
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC <65> 0415
DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS ON 54 2310
CMD MOD CMD 54 2316

RANGING X:
COHERENCY X: XCOH 2352
SAMPLING X:

o DOWNLINK 0206 0401 1923
X: 1.25 / --- 0.90 / --- 0.90 / --- 1.18 / ---
BIT RATE: 4096 1:3 1024 512 2048 1:1
0206 0401 1923

PLAYBACK / RECORD STANDBY 1905
0408 REC 1905

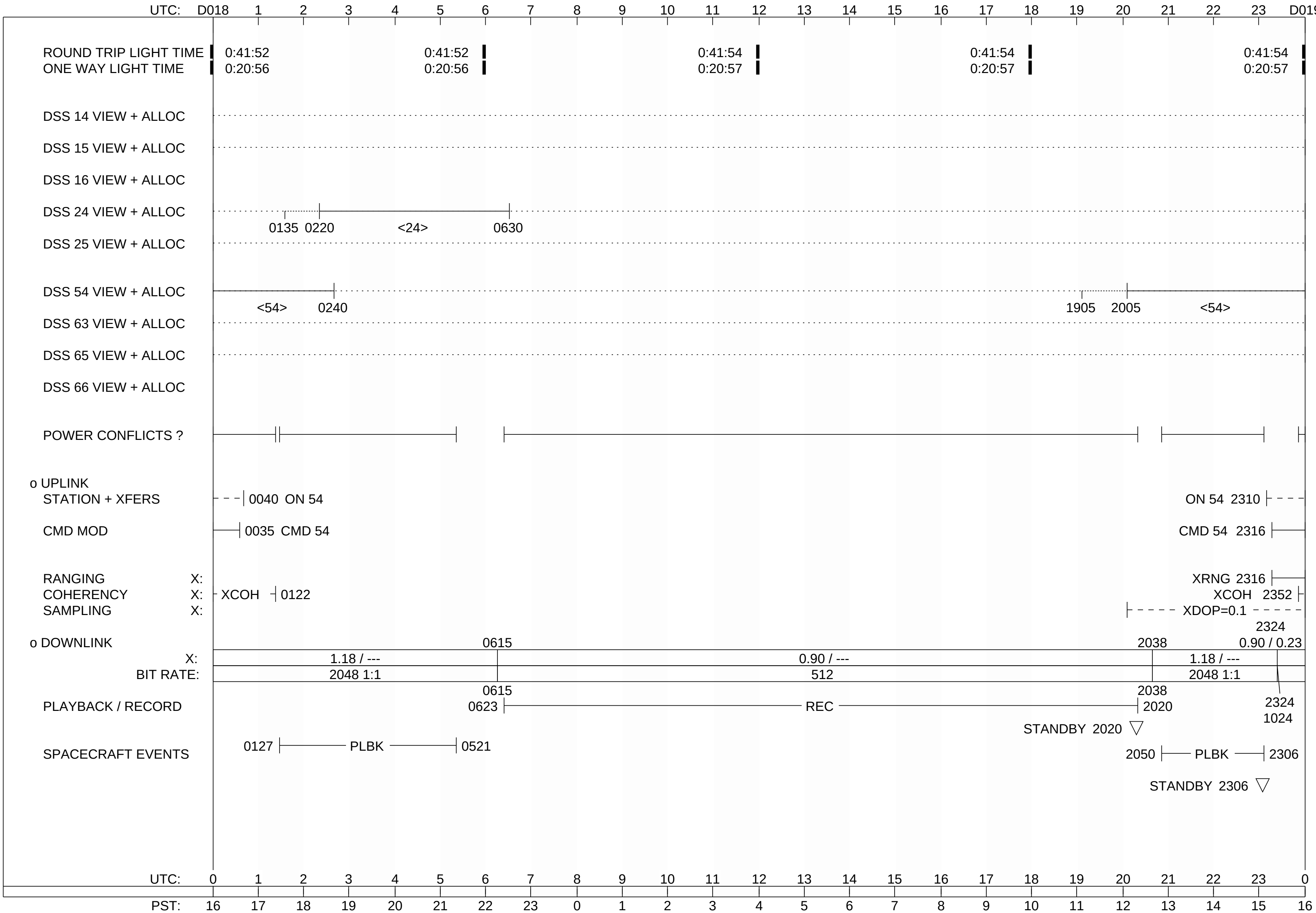
SPACECRAFT EVENTS PLBK 0147
STANDBY 2301
1926 PLBK 2301

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 17, 2002 (017)

Ulysses SFOS

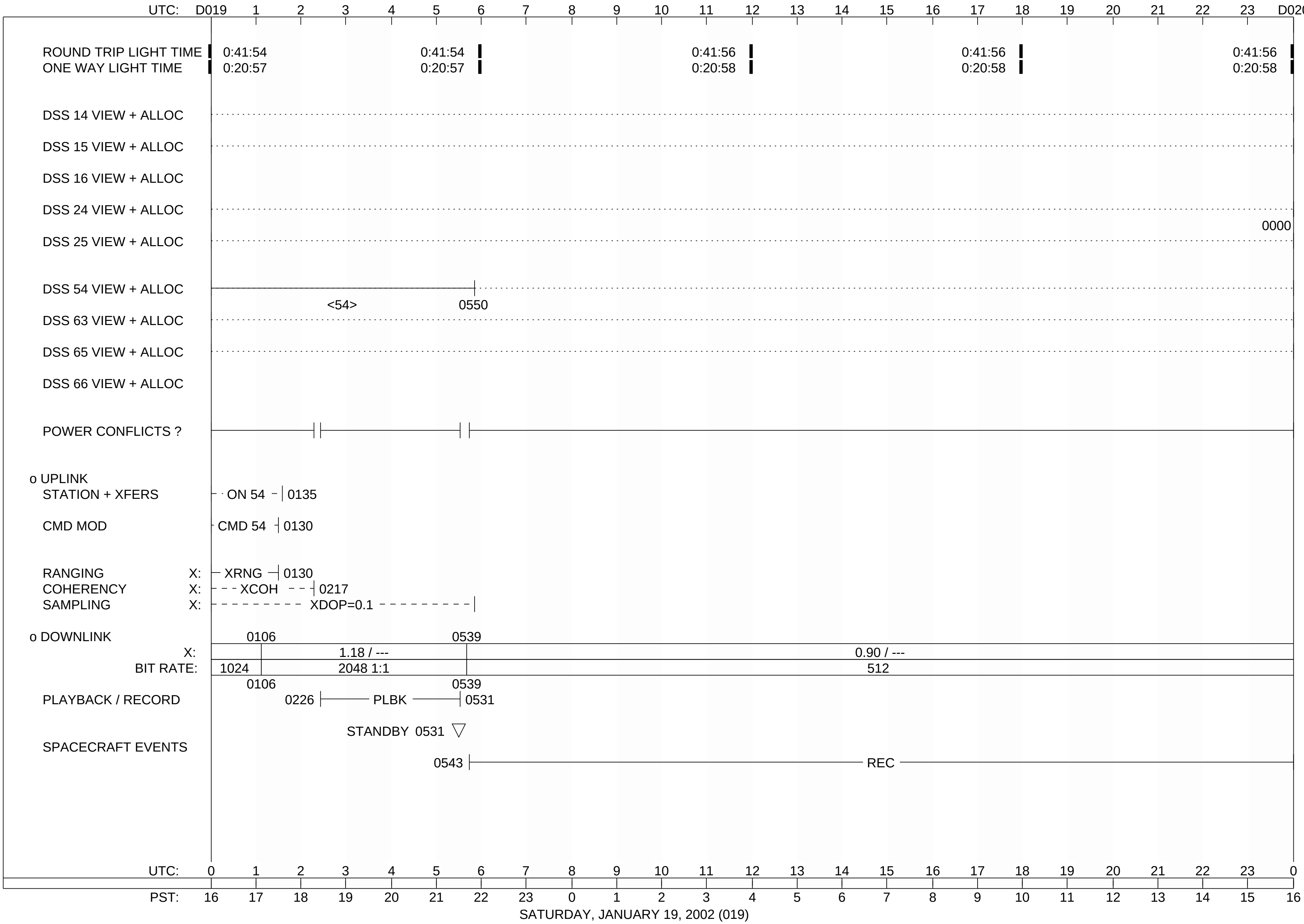
Created: 17 Jan. 2002



FRIDAY, JANUARY 18, 2002 (018)

Ulysses SFOS

Created: 17 Jan. 2002



Ulysses SFOS

Created: 17 Jan. 2002

UTC: D020 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D021

ROUND TRIP LIGHT TIME 0:41:56 0:41:58 0:41:58 0:41:58 0:42:00
ONE WAY LIGHT TIME 0:20:58 0:20:59 0:20:59 0:20:59 0:21:00

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC
0000 0045 <24> 0605

DSS 25 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC
0500 0545 <63> 0955 2150 2235 <63>

DSS 65 VIEW + ALLOC

DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0055 ON 24 0230

CMD MOD 0101 CMD 24 0225

RANGING X:
COHERENCY X: 0137 XCOH 0312
SAMPLING X:

o DOWNLINK 0117 0334 0607 0941 2307

X:		0.90 / ---	1.18 / ---	1.25 / ---	0.90 / ---	0.90 / ---
BIT RATE:	512	1024	2048 1:1	4096 1:3	512	1024

0117 0334 0607 0941 2307

PLAYBACK / RECORD 0341 PLBK 0556 0948 REC 2250

STANDBY 0556 STANDBY 2250

SPACECRAFT EVENTS

REC 0100 0621 PLBK 0922

0100 STANDBY

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

SUNDAY, JANUARY 20, 2002 (020)

Ulysses SFOS

Created: 17 Jan. 2002

UTC: D021 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D022

ROUND TRIP LIGHT TIME 0:42:00
ONE WAY LIGHT TIME 0:21:00

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC <63> 0955

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: 0.90 / ---
BIT RATE: 1024

PLAYBACK / RECORD

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 21, 2002 (021)