Ulysses SFOS

Created: 1 Mar. 2002

UTC: D063 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D064

ROUND TRIP LIGHT TIME 0:45:04 0:45:06 0:45:08 0:45:10 0:45:12
ONE WAY LIGHT TIME 0:22:32 0:22:33 0:22:34 0:22:35 0:22:36

DSS 14 VIEW + ALLOC
DSS 15 VIEW + ALLOC
DSS 16 VIEW + ALLOC
DSS 24 VIEW + ALLOC 0545 0630 <24> 1625
DSS 25 VIEW + ALLOC

DSS 54 VIEW + ALLOC
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC
DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0815 ON 24 1015

CMD MOD 0821 CMD 24 1010

RANGING X:
COHERENCY X: 0900 XCOH 1100
SAMPLING X:

o DOWNLINK 0702 1057 1613
X: 0.90 / --- 0.90 / --- 1.18 / --- 0.90 / ---
BIT RATE: 512 1024 2048 1:1 512

0702 1057 1613
PLAYBACK / RECORD REC 0645 1115 PLBK 1555
STANDBY 0645 ▽ STANDBY 1555 ▽

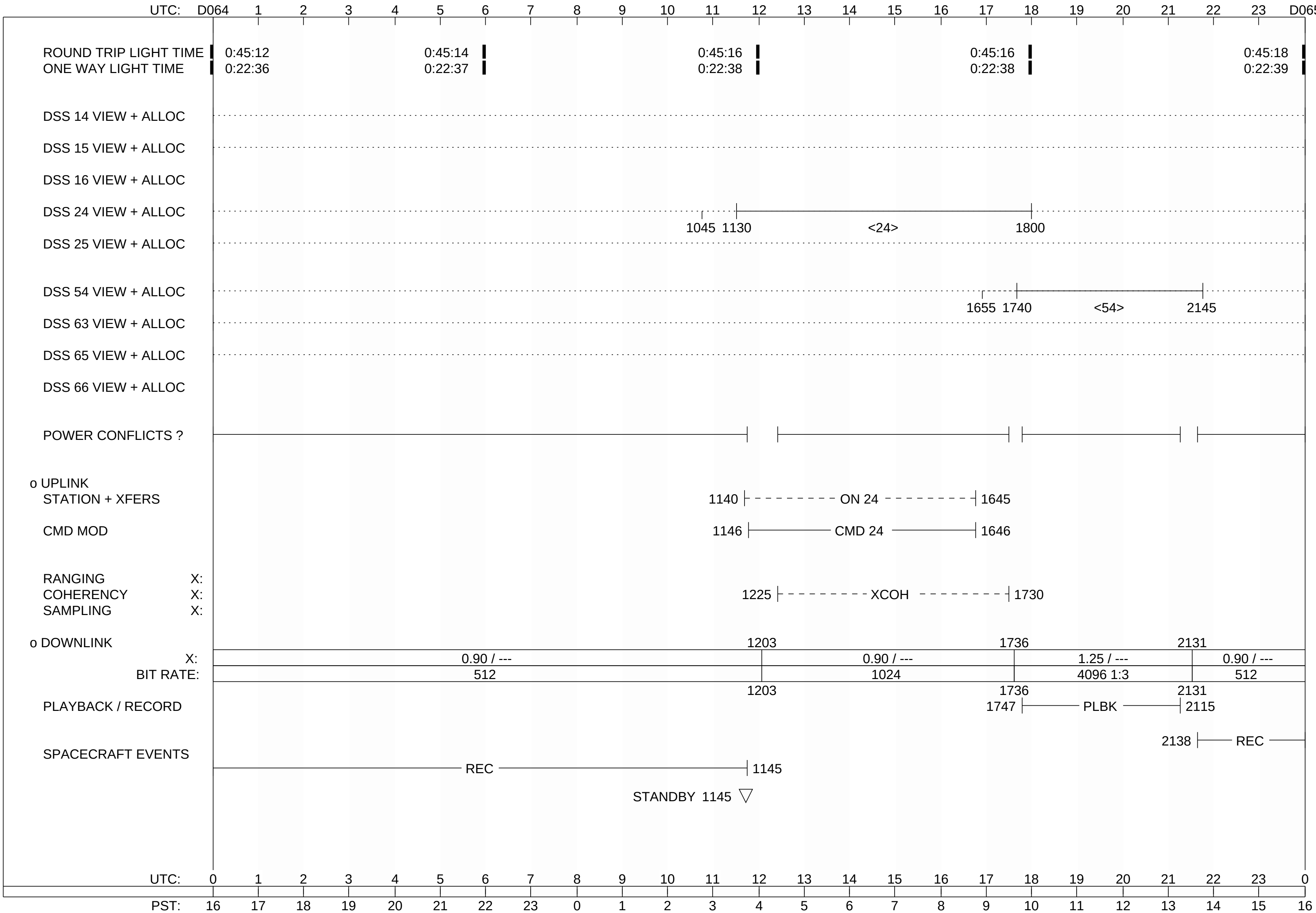
SPACECRAFT EVENTS
0655 0815 CAT BED HEATING 1618 REC
0815 0855 MANOEUVRE

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

MONDAY, MARCH 4, 2002 (063)

Ulysses SFOS

Created: 1 Mar. 2002



TUESDAY, MARCH 5, 2002 (064)

Ulysses SFOS

Created: 1 Mar. 2002

UTC: D065 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D066

ROUND TRIP LIGHT TIME 0:45:18 0:45:20 0:45:22 0:45:24 0:45:26
ONE WAY LIGHT TIME 0:22:39 0:22:40 0:22:41 0:22:42 0:22:43

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

DSS 54 VIEW + ALLOC 0915 1115 <54> 2115
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC
DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 1125 ON 54 1825

CMD MOD 1131 CMD 54 1820

RANGING X:
COHERENCY X: 1210 XCOH 1910
SAMPLING X:

o DOWNLINK 1148 1912 2103
X: 0.90 / --- 0.90 / --- 1.25 / --- 0.90 / ---
BIT RATE: 512 1024 4096 1:3 512
1148 1912 2103

PLAYBACK / RECORD 1925 PLBK 2045

SPACECRAFT EVENTS REC 1130
STANDBY 1130
STANDBY 2045
2108 REC

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, MARCH 6, 2002 (065)

Ulysses SFOS

Created: 1 Mar. 2002

UTC: D066 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D067

ROUND TRIP LIGHT TIME 0:45:26 0:45:28 0:45:30 0:45:32 0:45:34
ONE WAY LIGHT TIME 0:22:43 0:22:44 0:22:45 0:22:46 0:22:47

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC 0750 0820 <15> 1230

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC 1125 1225 <24> 1815

DSS 25 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 1515 ON 24 1715

CMD MOD 1521 CMD 24 1710

RANGING X: 1521 XRNG 1710
COHERENCY X: 1600 XCOH 1800
SAMPLING X: XDOP=0.1

o DOWNLINK 0851 1528 1802
X: 0.90 / --- 1.18 / --- 0.90 / 0.23 0.90 / ---
BIT RATE: 512 2048 1:1 1024 512
0851 1528 1802

PLAYBACK / RECORD 0905 PLBK 1513 1808 REC

STANDBY 1513

SPACECRAFT EVENTS

REC 0835

STANDBY 0835

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, MARCH 7, 2002 (066)

Ulysses SFOS

Created: 1 Mar. 2002

UTC: D067 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D068

ROUND TRIP LIGHT TIME 0:45:34 0:45:36 0:45:38 0:45:40 0:45:42
ONE WAY LIGHT TIME 0:22:47 0:22:48 0:22:49 0:22:50 0:22:51

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC 0630 0715 <24> 1420

DSS 25 VIEW + ALLOC

DSS 54 VIEW + ALLOC 1315 1400 <54> 1715

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0900 ON 24 1040

CMD MOD 0906 CMD 24 1035

RANGING X:
COHERENCY X: 0946 XCOH 1126
SAMPLING X:

o DOWNLINK 0745 1123 1704
X: 0.90 / --- 0.90 / --- 1.18 / --- 0.90 / ---
BIT RATE: 512 1024 2048 1:1 512

0745 1123 1704
PLAYBACK / RECORD REC 0730 1141 PLBK 1645
STANDBY 0730 STANDBY 1645

SPACECRAFT EVENTS

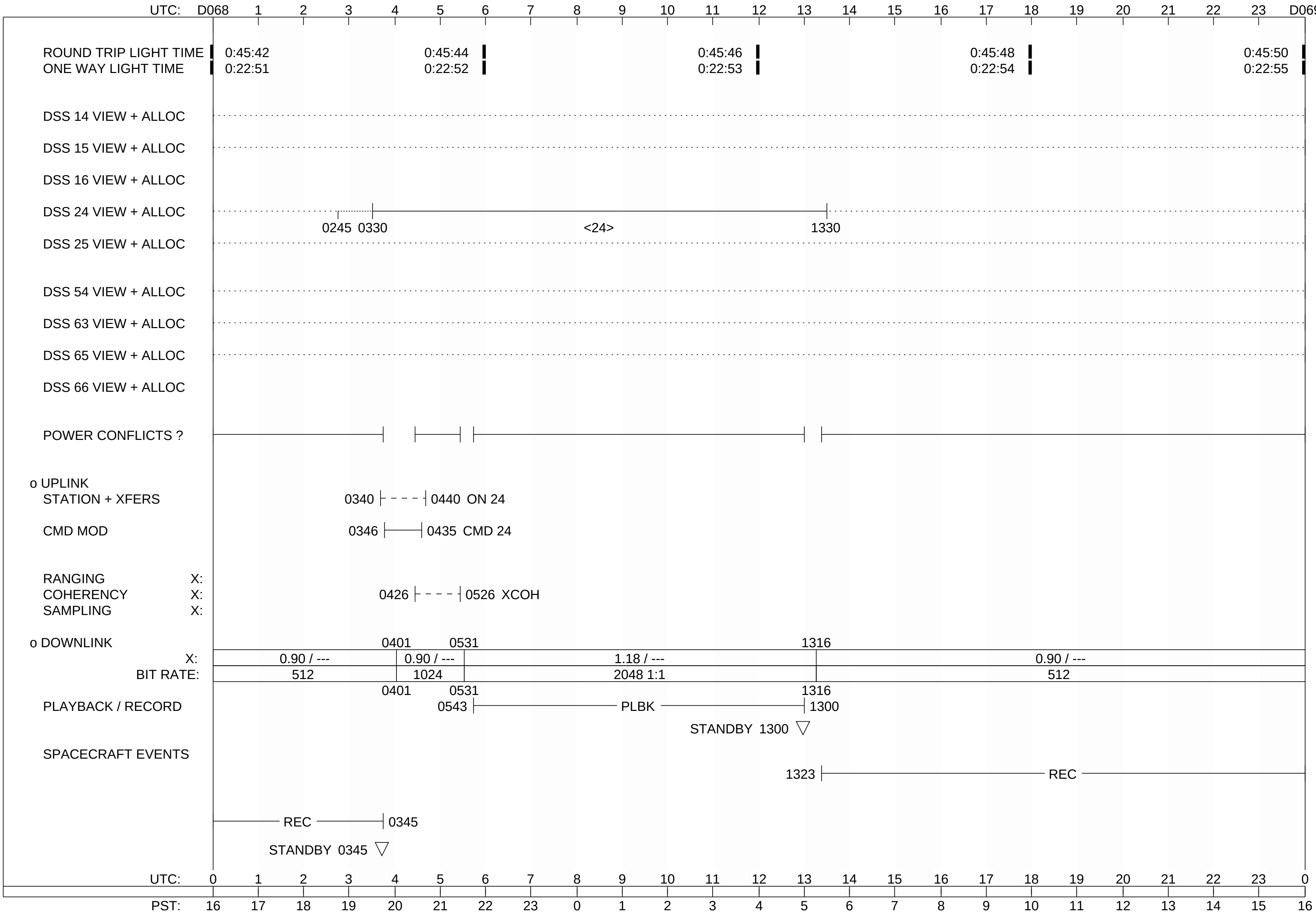
0740 0900 CAT BED HEATING
0900 0940 MANOEUVRE
1708 REC

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

FRIDAY, MARCH 8, 2002 (067)

Ulysses SFOS

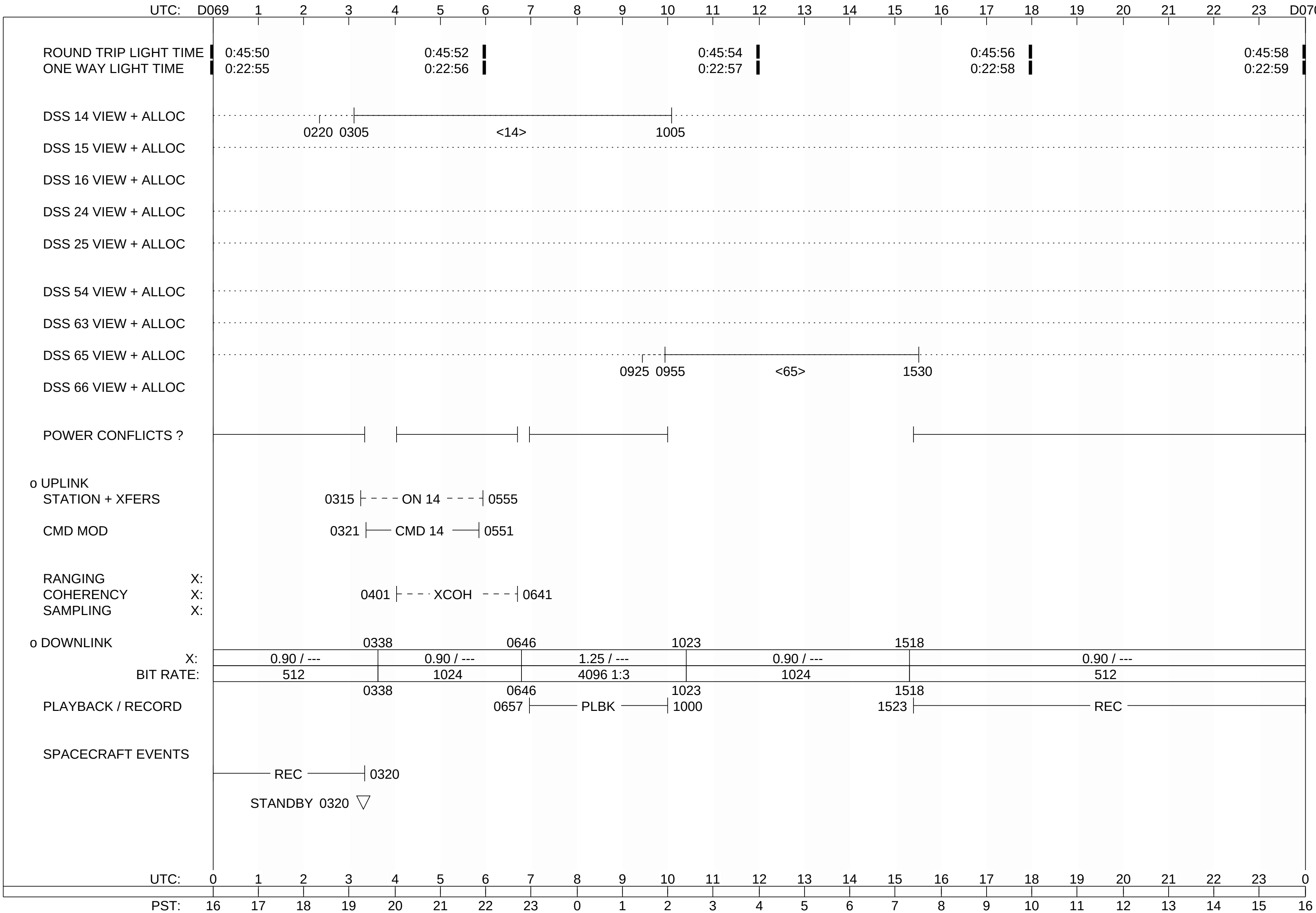
Created: 1 Mar. 2002



SATURDAY, MARCH 9, 2002 (068)

Ulysses SFOS

Created: 1 Mar. 2002



SUNDAY, MARCH 10, 2002 (069)

Ulysses SFOS

Created: 1 Mar. 2002

UTC: D070 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D071

ROUND TRIP LIGHT TIME 0:45:58
ONE WAY LIGHT TIME 0:22:59

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

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: 512

PLAYBACK / RECORD REC 1223

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, MARCH 11, 2002 (070)