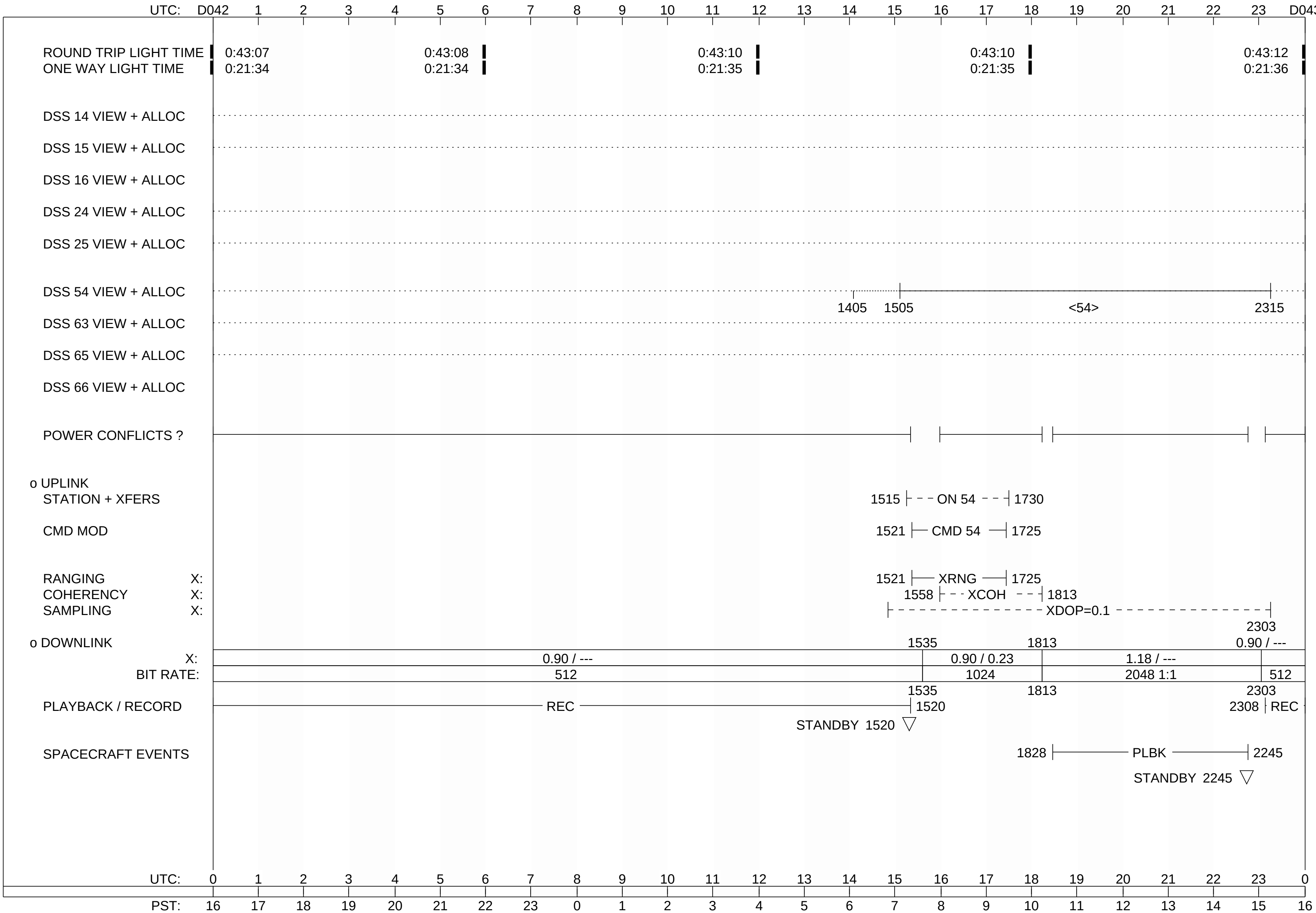
# Ulysses SFOS

Created: 11 Feb. 2002




MONDAY, FEBRUARY 11, 2002 (042)

# Ulysses SFOS

Created: 11 Feb. 2002

UTC: D043 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D044

ROUND TRIP LIGHT TIME 0:43:12 0:43:12 0:43:14 0:43:14 0:43:16
ONE WAY LIGHT TIME 0:21:36 0:21:36 0:21:37 0:21:37 0:21:38

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC 0445 0530 <24> 0900

DSS 25 VIEW + ALLOC 0810 0840 <25> 1500

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC 0250 0335 <63> 0645

DSS 65 VIEW + ALLOC

DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0540 ON 24 0710

CMD MOD 0546 0705 CMD 24

RANGING X:
COHERENCY X: 0623 XCOH 0753
SAMPLING X:

o DOWNLINK 0406 0757 1.25 / --- 0901 1446
X: 0.90 / --- 0.90 / --- 1.18 / --- 0.90 / ---
BIT RATE: 512 1024 2048 1:1 512

PLAYBACK / RECORD 0406 0901 1446
REC 0350 0757 4096 1:3 0912 PLBK 1430
STANDBY 0350

SPACECRAFT EVENTS 0355 0510 CAT BED HEATING
0510 0550 MANOEUVRE
1453 REC
0808 0847 PLBK
STANDBY 0847

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
TUESDAY, FEBRUARY 12, 2002 (043)

# Ulysses SFOS

Created: 11 Feb. 2002

UTC: D044 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D045

ROUND TRIP LIGHT TIME 0:43:16 0:43:16 0:43:18 0:43:20 0:43:20
ONE WAY LIGHT TIME 0:21:38 0:21:38 0:21:39 0:21:40 0:21:40

DSS 14 VIEW + ALLOC
DSS 15 VIEW + ALLOC
DSS 16 VIEW + ALLOC
DSS 24 VIEW + ALLOC 0530 0615 <24> 1545
DSS 25 VIEW + ALLOC
DSS 54 VIEW + ALLOC 1425 1525 <54> 1920
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC
DSS 66 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0625 ON 24 0935
CMD MOD 0631 CMD 24 0930

RANGING X:
COHERENCY X: 0708 XCOH 1018
SAMPLING X:

o DOWNLINK 0646 1020 1909
X: 0.90 / --- 0.90 / --- 1.18 / --- 0.90 / ---
BIT RATE: 512 1024 2048 1:1 512
0646 1020 1909

PLAYBACK / RECORD 1034 PLBK 1823

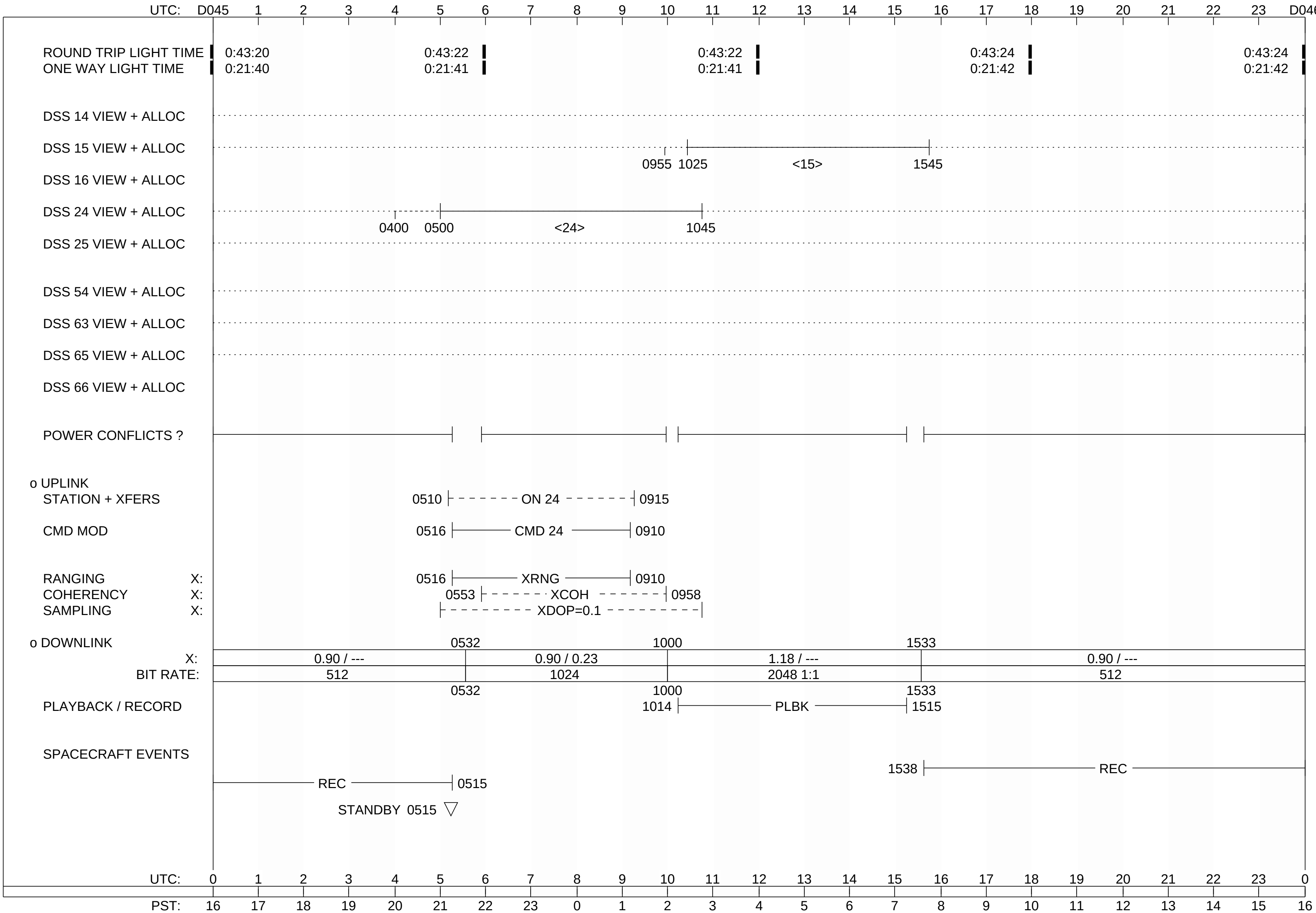
SPACECRAFT EVENTS
REC 0630 1913 REC
STANDBY 0630

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, FEBRUARY 13, 2002 (044)

# Ulysses SFOS

Created: 11 Feb. 2002




THURSDAY, FEBRUARY 14, 2002 (045)

# Ulysses SFOS

Created: 11 Feb. 2002

UTC: D046 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D047

ROUND TRIP LIGHT TIME 0:43:24 0:43:26 0:43:28 0:43:28 0:43:30
ONE WAY LIGHT TIME 0:21:42 0:21:43 0:21:44 0:21:44 0:21:45

DSS 14 VIEW + ALLOC 1320 1405 <14> 1745
DSS 15 VIEW + ALLOC
DSS 16 VIEW + ALLOC
DSS 24 VIEW + ALLOC 0700 0745 <24> 1450
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 0755 - - - ON 24 - - - - 1045

CMD MOD 0801 CMD 24 1040

RANGING X:
COHERENCY X: 0838 - - - XCOH - - - - 1128
SAMPLING X:

o DOWNLINK 0816 1128 1457 1731
X: 0.90 / --- 0.90 / --- 1.18 / --- 1.25 / --- 0.90 / ---
BIT RATE: 512 1024 2048 1:1 4096 1:3 512
0816 1128 1457 1731
PLAYBACK / RECORD 1137 PLBK 1407 1738 REC

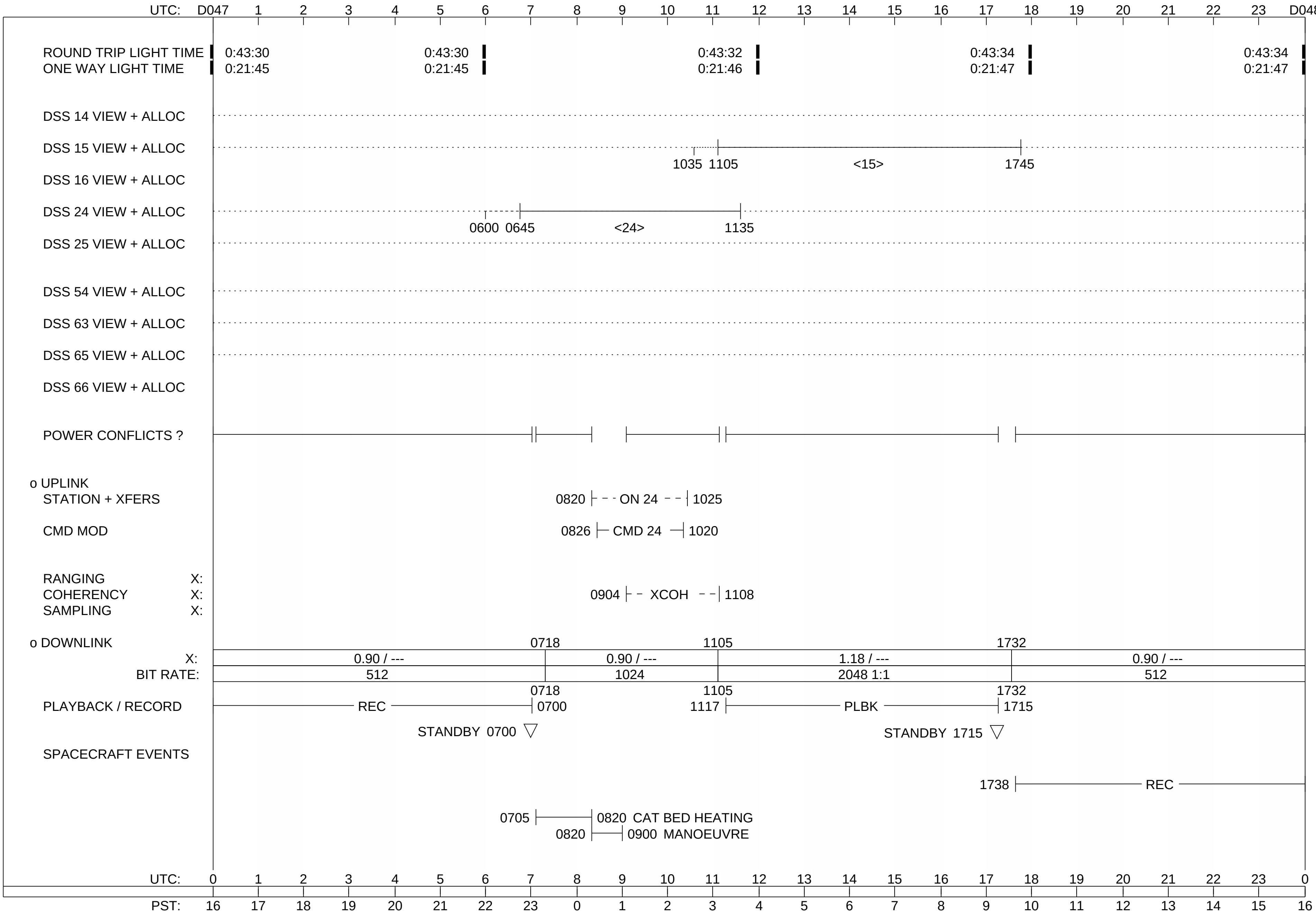
STANDBY 1407 ▽

SPACECRAFT EVENTS
REC 0800 1516 PLBK 1710
STANDBY 0800 ▽

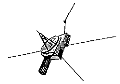
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0
PST: 16 17 18 19 20 21 22 23 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
FRIDAY, FEBRUARY 15, 2002 (046)

# Ulysses SFOS

Created: 11 Feb. 2002

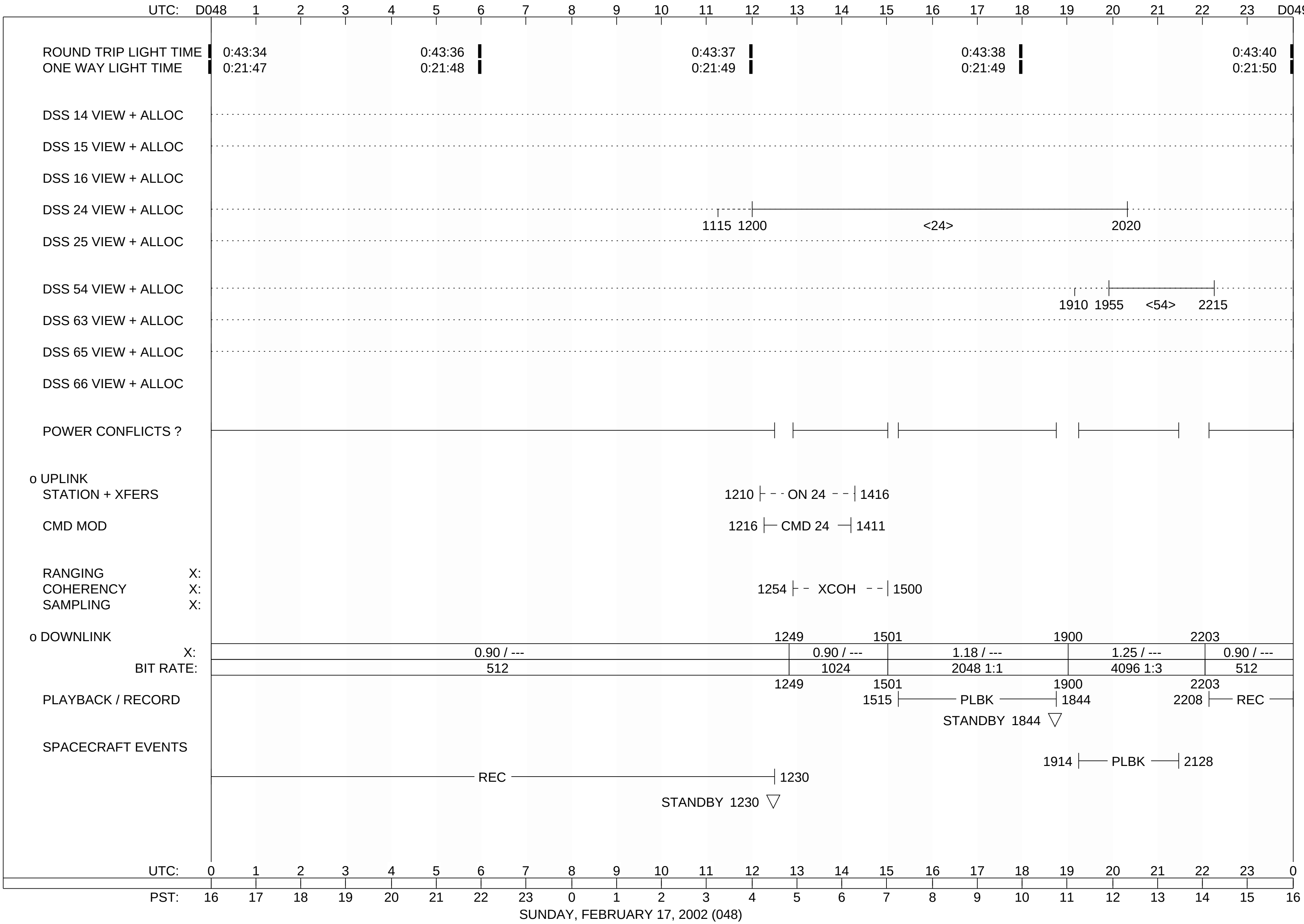



SATURDAY, FEBRUARY 16, 2002 (047)



# Ulysses SFOS

Created: 11 Feb. 2002



# Ulysses SFOS

Created: 11 Feb. 2002

UTC: D049 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D050

ROUND TRIP LIGHT TIME 0:43:40
ONE WAY LIGHT TIME 0:21:50

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 16 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 54 VIEW + ALLOC

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 1457

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, FEBRUARY 18, 2002 (049)