Ulysses SFOS

Created: 5 Nov. 1997

UTC: D321 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D322

ROUND TRIP LIGHT TIME 1:33:32 1:33:28 1:33:24 1:33:20 1:33:17
ONE WAY LIGHT TIME 0:46:46 0:46:44 0:46:42 0:46:40 0:46:38

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC
0900 0930 <15> 1400

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 42 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC
0445 0515 <54> 1000

DSS 61 VIEW + ALLOC
0100 0145 <61> 0545

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

o UPLINK
STATION + XFERS 0155 ON 61 0540

RANGING X:
COHERENCY X: 0329 XCOH 0714
SAMPLING X:

o DOWNLINK 0234 1348
X: 0.90 / --- 1.18 / --- 0.90 / ---
BIT RATE: 512 2048 1:1 512
0234 1348

PLAYBACK / RECORD 0344 PLBK 0709
STANDBY 0709
REC 0211 1353 REC
0211 STANDBY
SPACECRAFT EVENTS 0724 PLBK 1016

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, NOVEMBER 17, 1997 (321)

Ulysses SFOS

Created: 5 Nov. 1997

UTC: D322 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D323

ROUND TRIP LIGHT TIME 1:33:17 1:33:13 1:33:09 1:33:05 1:33:01
ONE WAY LIGHT TIME 0:46:38 0:46:36 0:46:34 0:46:32 0:46:30

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 42 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 61 VIEW + ALLOC
0115 0200 <61> 1230

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

o UPLINK
STATION + XFERS 0210 ON 61 1225

RANGING X:
COHERENCY X: 0343 XCOH 1358
SAMPLING X: XDOP=0.1

o DOWNLINK 0231 1216
X: 0.90 / --- 1.18 / --- 0.90 / ---
BIT RATE: 512 2048 1:1 512
0231 1216

PLAYBACK / RECORD 0516 PLBK 1133
REC 0226 1223 REC
0226 STANDBY

SPACECRAFT EVENTS
0231 0417 CAT BED HEATING
0417 0447 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

TUESDAY, NOVEMBER 18, 1997 (322)

Ulysses SFOS

Created: 5 Nov. 1997

UTC: D323 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D324

ROUND TRIP LIGHT TIME 1:33:01 1:32:58 1:32:54 1:32:50 1:32:46
ONE WAY LIGHT TIME 0:46:30 0:46:29 0:46:27 0:46:25 0:46:23

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 42 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 61 VIEW + ALLOC
0215 0300 <61> 1335

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

o UPLINK
STATION + XFERS 0310 ON 61 1330

RANGING X:
COHERENCY X: 0443 XCOH 1503
SAMPLING X:

o DOWNLINK 0333 1301
X: 0.90 / --- 1.18 / --- 0.90 / ---
BIT RATE: 512 2048 1:1 512
0333 1301

PLAYBACK / RECORD 0505 PLBK 1237

REC 0326 1328 REC
STANDBY 0326

SPACECRAFT EVENTS

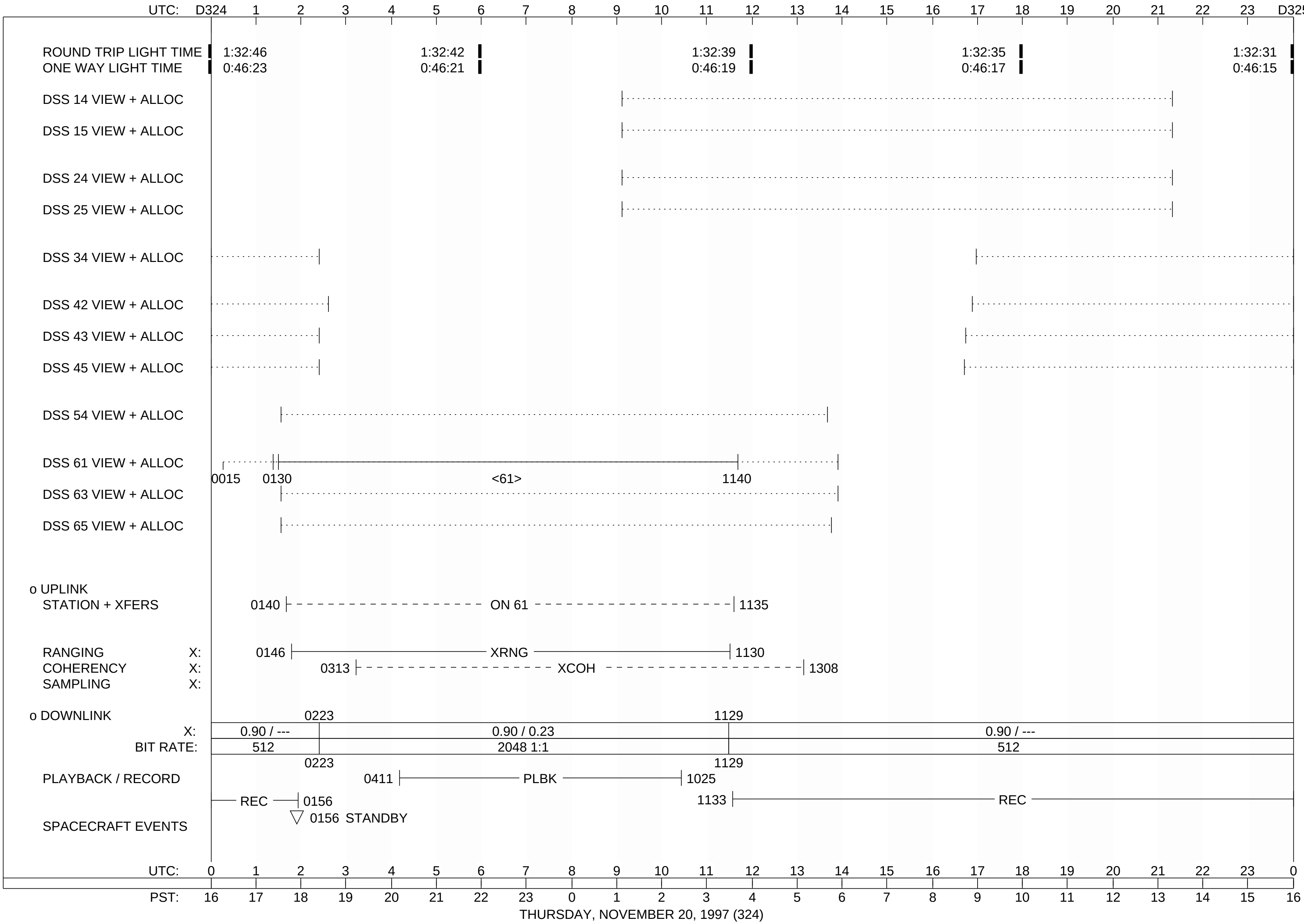
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

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

WEDNESDAY, NOVEMBER 19, 1997 (323)

Ulysses SFOS

Created: 5 Nov. 1997



Ulysses SFOS

Created: 5 Nov. 1997

UTC: D325 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D326

ROUND TRIP LIGHT TIME 1:32:31 1:32:27 1:32:23 1:32:19 1:32:15
ONE WAY LIGHT TIME 0:46:15 0:46:13 0:46:11 0:46:09 0:46:07

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 42 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 61 VIEW + ALLOC 0115 0200 <61> 1235

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

o UPLINK
STATION + XFERS 0210 ON 61 1230

RANGING X:
COHERENCY X: 0343 XCOH 1402
SAMPLING X:

o DOWNLINK 0233 1222
X: 0.90 / --- 1.18 / --- 0.90 / ---
BIT RATE: 512 2048 1:1 512
0233 1222

PLAYBACK / RECORD 0404 PLBK 1131
REC 0226 1228 REC
0226 STANDBY

SPACECRAFT EVENTS

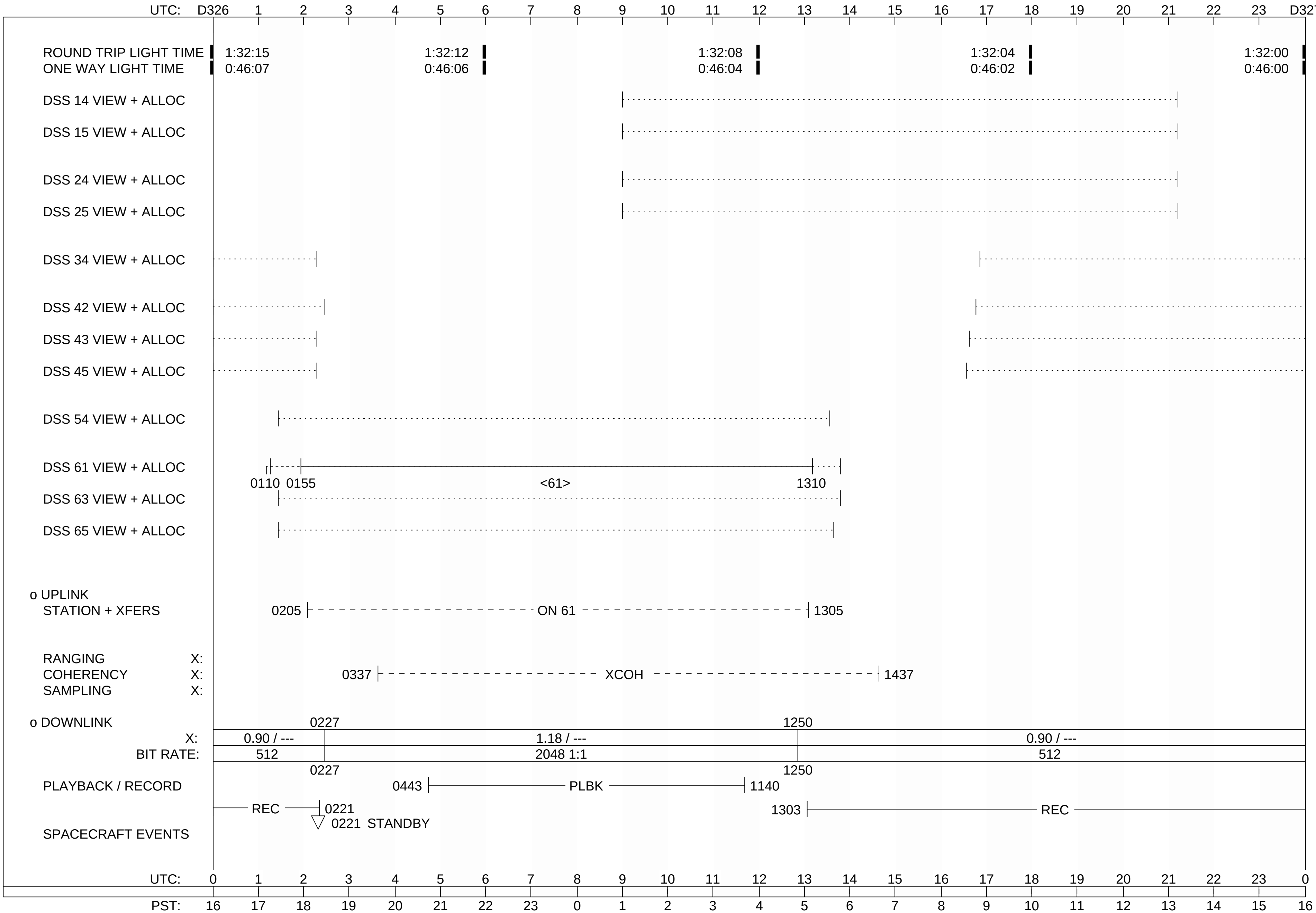
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

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

FRIDAY, NOVEMBER 21, 1997 (325)

Ulysses SFOS

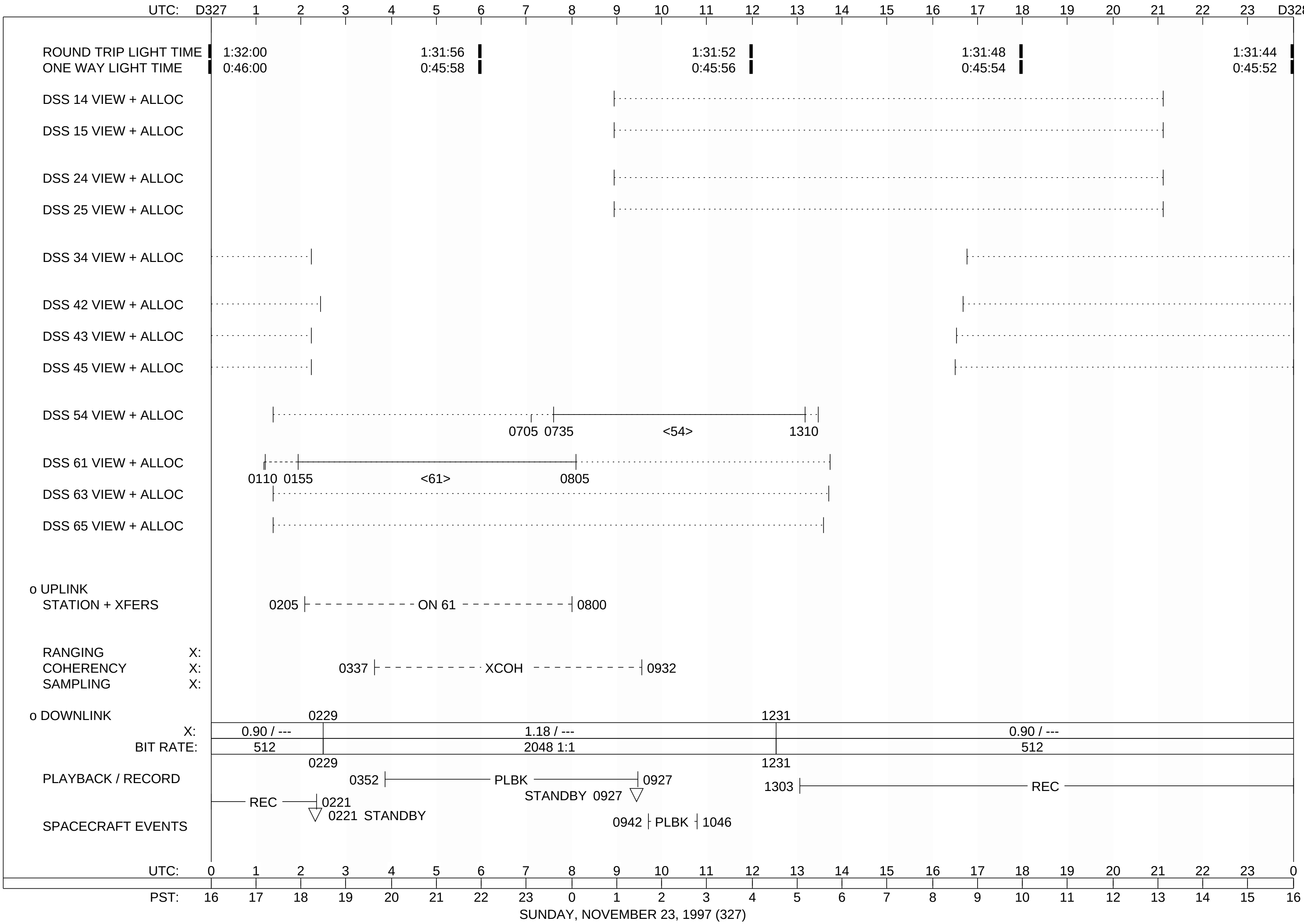
Created: 5 Nov. 1997



SATURDAY, NOVEMBER 22, 1997 (326)

Ulysses SFOS

Created: 5 Nov. 1997



Ulysses SFOS

Created: 5 Nov. 1997

UTC: D328 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D329

ROUND TRIP LIGHT TIME 1:31:44
ONE WAY LIGHT TIME 0:45:52

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 42 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 61 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

o UPLINK
STATION + XFERS

RANGING X:
COHERENCY X:
SAMPLING X:

o DOWNLINK
X: 0.90 / ---
BIT RATE: 512

PLAYBACK / RECORD REC 0151

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, NOVEMBER 24, 1997 (328)