Week 15 Re-Issue #1

Ulysses SFOS

Created: 6 Apr. 2006

UTC: D100 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D101

ROUND TRIP LIGHT TIME 0:58:06 0:58:08 0:58:08 0:58:10 0:58:11
ONE WAY LIGHT TIME 0:29:03 0:29:04 0:29:04 0:29:05 0:29:06

DSS 14 VIEW + ALLOC 2335
DSS 15 VIEW + ALLOC
DSS 24 VIEW + ALLOC 0055 0140 <24> 0710
DSS 25 VIEW + ALLOC
DSS 26 VIEW + ALLOC
DSS 32 VIEW + ALLOC
DSS 34 VIEW + ALLOC
DSS 43 VIEW + ALLOC
DSS 45 VIEW + ALLOC
DSS 54 VIEW + ALLOC
DSS 55 VIEW + ALLOC
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0150 ON 24 0315

CMD MOD 0156 0310 CMD 24

RANGING X:
COHERENCY X: 0248 XCOH 0413
SAMPLING X:

o DOWNLINK 0149 0418 0705
X: 0.90 / --- 0.90 / --- 1.25 / --- 0.90 / ---
BIT RATE: 512 1024 4096 1:3 512
0149 0418 0705
PLAYBACK / RECORD REC 0140 0710 REC
0140 STANDBY

SPACECRAFT EVENTS 0429 PLBK 0555

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

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

MONDAY, APRIL 10, 2006 (100)

Week 15 Re-Issue #1

Ulysses SFOS

Created: 6 Apr. 2006

UTC: D101 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D102

ROUND TRIP LIGHT TIME 0:58:11 0:58:12 0:58:14 0:58:15 0:58:16

ONE WAY LIGHT TIME 0:29:06 0:29:06 0:29:07 0:29:08 0:29:08

DSS 14 VIEW + ALLOC 0020 <14> 0605

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC 1840 1925 <54> 2300

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK

STATION + XFERS ON 14 0045 - 0205 2120 2155 ON 54

CMD MOD 0051 0200 CMD 14 2126 2150 CMD 54

RANGING X:

COHERENCY X: 0143 XCOH 0303 XCOH 2218 2253

SAMPLING X:

o DOWNLINK 0026 0308 0603 1933 2050 2258

X: 0.90 / --- 1.25 / --- 0.90 / --- 1.25 / --- 0.90 / --- 0.90 / ---

BIT RATE: 1024 8192 1:7 512 8192 1:7 1024 512

0026 0308 0603 1933 2050 2258

PLAYBACK / RECORD 0020 REC 0605 REC 1925 2300 REC

0020 STANDBY STANDBY 1925

SPACECRAFT EVENTS 0319 PLBK 0433 1944 PLBK 2042

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

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

TUESDAY, APRIL 11, 2006 (101)

Week 15 Re-Issue #1

Ulysses SFOS

Created: 6 Apr. 2006

UTC: D102 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D103

ROUND TRIP LIGHT TIME 0:58:16 0:58:18 0:58:18 0:58:20 0:58:22

ONE WAY LIGHT TIME 0:29:08 0:29:09 0:29:09 0:29:10 0:29:11

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

0020 0105 <24> 0625 2325

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK

STATION + XFERS 0350 ON 24 0510

CMD MOD 0356 0505 CMD 24

RANGING X:

COHERENCY X: 0448 XCOH 0608

SAMPLING X:

o DOWNLINK 0114 0622

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

BIT RATE: 512 1024 512

0114 0622

PLAYBACK / RECORD REC 0105 0625 REC

0105 STANDBY

SPACECRAFT EVENTS

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

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

WEDNESDAY, APRIL 12, 2006 (102)

Ulysses SFOS

Created: 6 Apr. 2006

UTC: D103 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D104

ROUND TRIP LIGHT TIME 0:58:22 0:58:22 0:58:24 0:58:26 0:58:27
ONE WAY LIGHT TIME 0:29:11 0:29:11 0:29:12 0:29:13 0:29:14

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC
0010 <24> 0655

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0400 ON 24 0530

CMD MOD 0406 CMD 24 0525

RANGING X:
COHERENCY X: 0458 XCOH 0628
SAMPLING X:

o DOWNLINK 0017 0355 0650
X: 1.25 / --- 0.90 / --- 0.90 / ---
BIT RATE: 4096 1:3 1024 512
0017 0355 0650

PLAYBACK / RECORD 0010 REC 0655 REC
0010 STANDBY

SPACECRAFT EVENTS PLBK 0029 - 0348

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

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

THURSDAY, APRIL 13, 2006 (103)

Ulysses SFOS

Created: 6 Apr. 2006

UTC: D104 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D105

ROUND TRIP LIGHT TIME 0:58:27 0:58:28 0:58:30 0:58:31 0:58:32
ONE WAY LIGHT TIME 0:29:14 0:29:14 0:29:15 0:29:16 0:29:16

DSS 14 VIEW + ALLOC 0130 0215 <14> 0650
DSS 15 VIEW + ALLOC
DSS 24 VIEW + ALLOC 0000
DSS 25 VIEW + ALLOC
DSS 26 VIEW + ALLOC
DSS 32 VIEW + ALLOC
DSS 34 VIEW + ALLOC
DSS 43 VIEW + ALLOC
DSS 45 VIEW + ALLOC
DSS 54 VIEW + ALLOC
DSS 55 VIEW + ALLOC
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0330 ON 14 0500

CMD MOD 0336 0455 CMD 14

RANGING X:
COHERENCY X: 0428 XCOH 0558
SAMPLING X:

o DOWNLINK 0223 0647
X: 0.90 / --- 1.25 / --- 0.90 / ---
BIT RATE: 512 8192 1:7 512

PLAYBACK / RECORD 0223 0647
REC 0215 0650 REC
0215 STANDBY
0234 PLBK 0357

SPACECRAFT EVENTS

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
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

FRIDAY, APRIL 14, 2006 (104)

Week 15 Re-Issue #1

Ulysses SFOS

Created: 6 Apr. 2006

UTC: D105 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D106

ROUND TRIP LIGHT TIME 0:58:32 0:58:34 0:58:36 0:58:36 0:58:38
ONE WAY LIGHT TIME 0:29:16 0:29:17 0:29:18 0:29:18 0:29:19

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC
0000 0045 <24> 0615 2310 2355 <24>

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0330 ON 24 0500

CMD MOD 0336 0455 CMD 24

RANGING X:
COHERENCY X: 0429 XCOH 0559
SAMPLING X:

o DOWNLINK 0051 0611
X: 1.25 / --- 0.90 / ---
BIT RATE: 512 4096 1:3 512

0051 0611
PLAYBACK / RECORD 0045 REC 0615 - 2355 REC
0045 STANDBY STANDBY 2355

SPACECRAFT EVENTS 0104 PLBK 0404

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

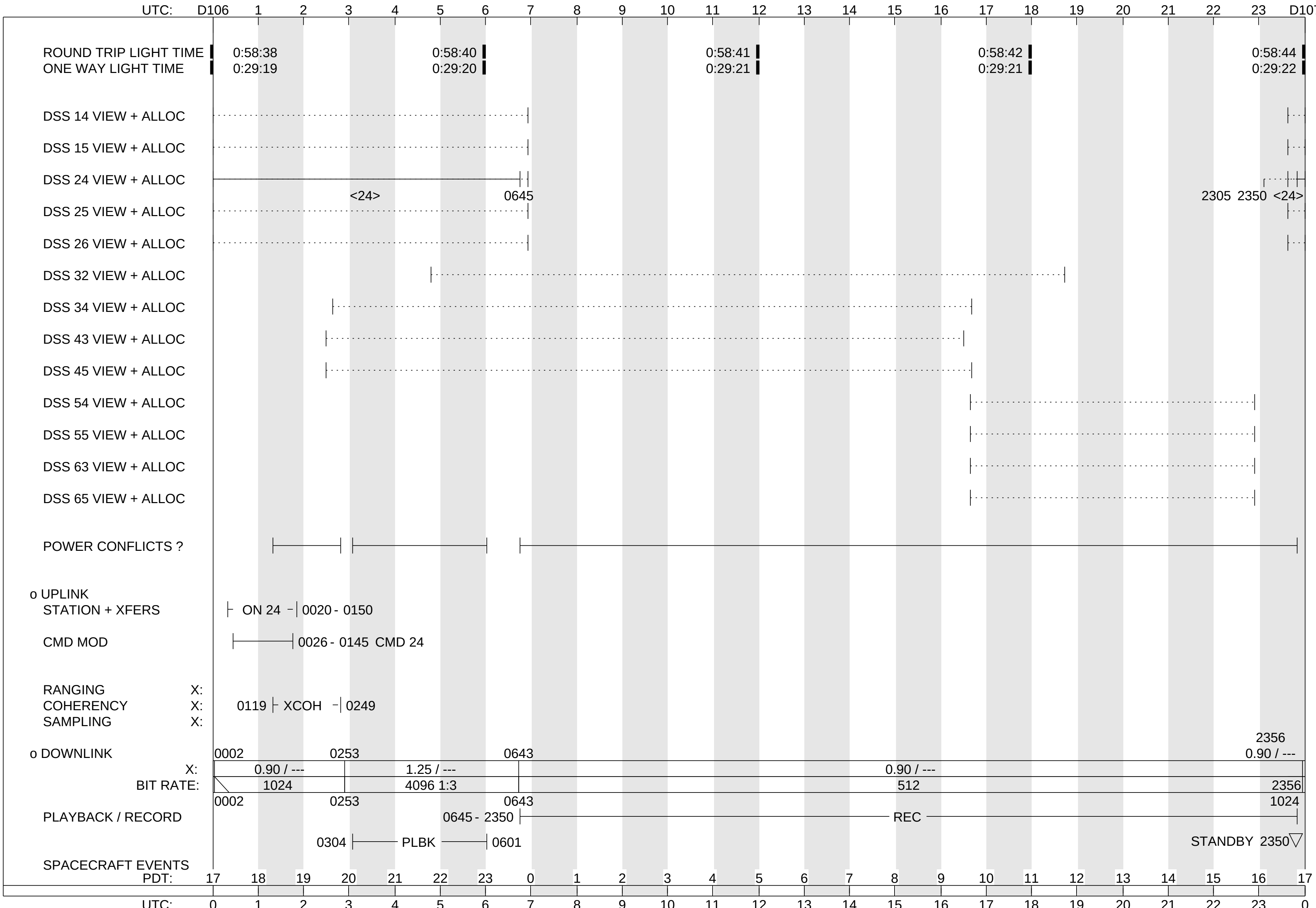
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SATURDAY, APRIL 15, 2006 (105)

Week 15 Re-Issue #1

Ulysses SFOS

Created: 6 Apr. 2006

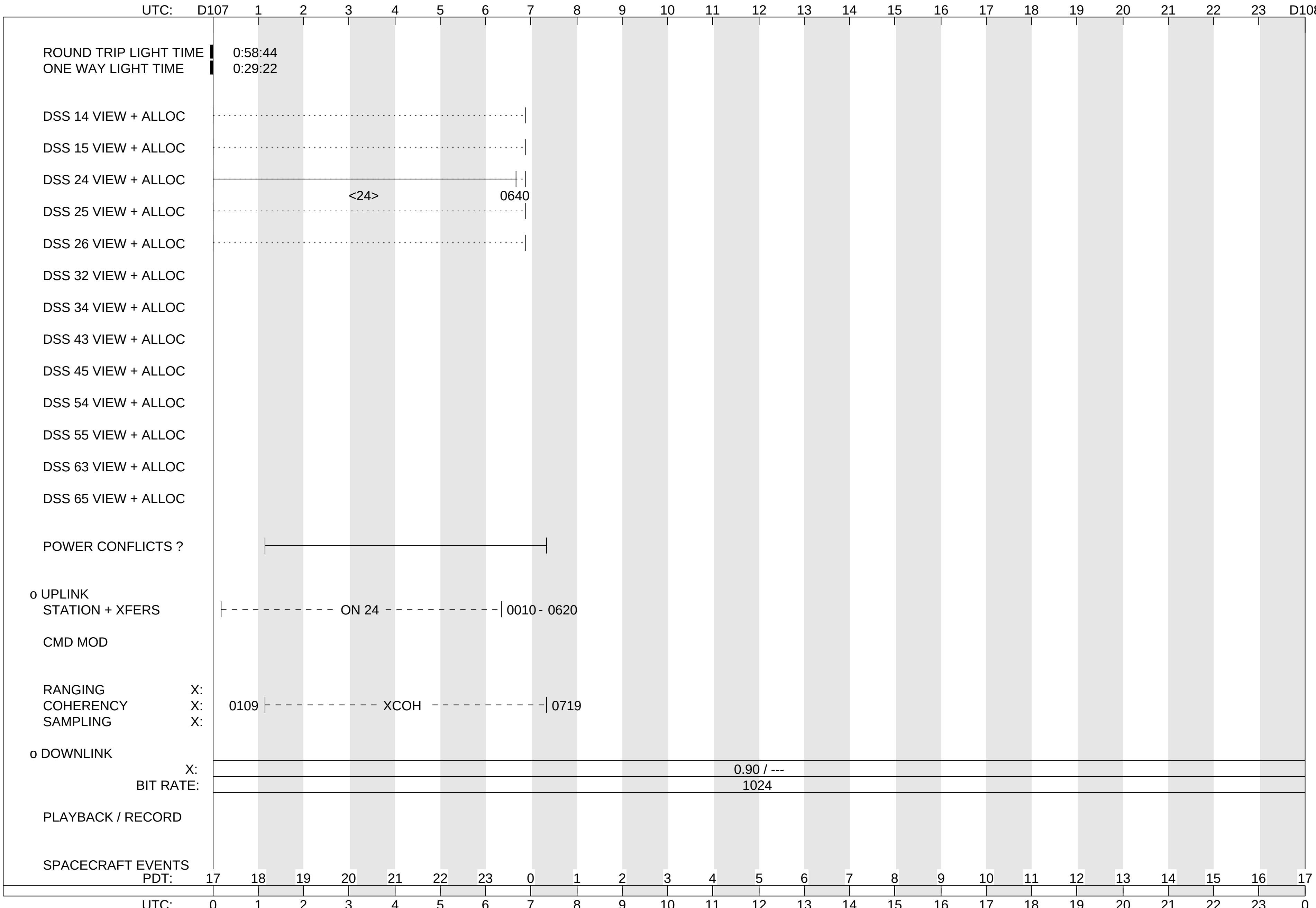


SUNDAY, APRIL 16, 2006 (106)

Week 15 Re-Issue #1

Ulysses SFOS

Created: 6 Apr. 2006



MONDAY, APRIL 17, 2006 (107)