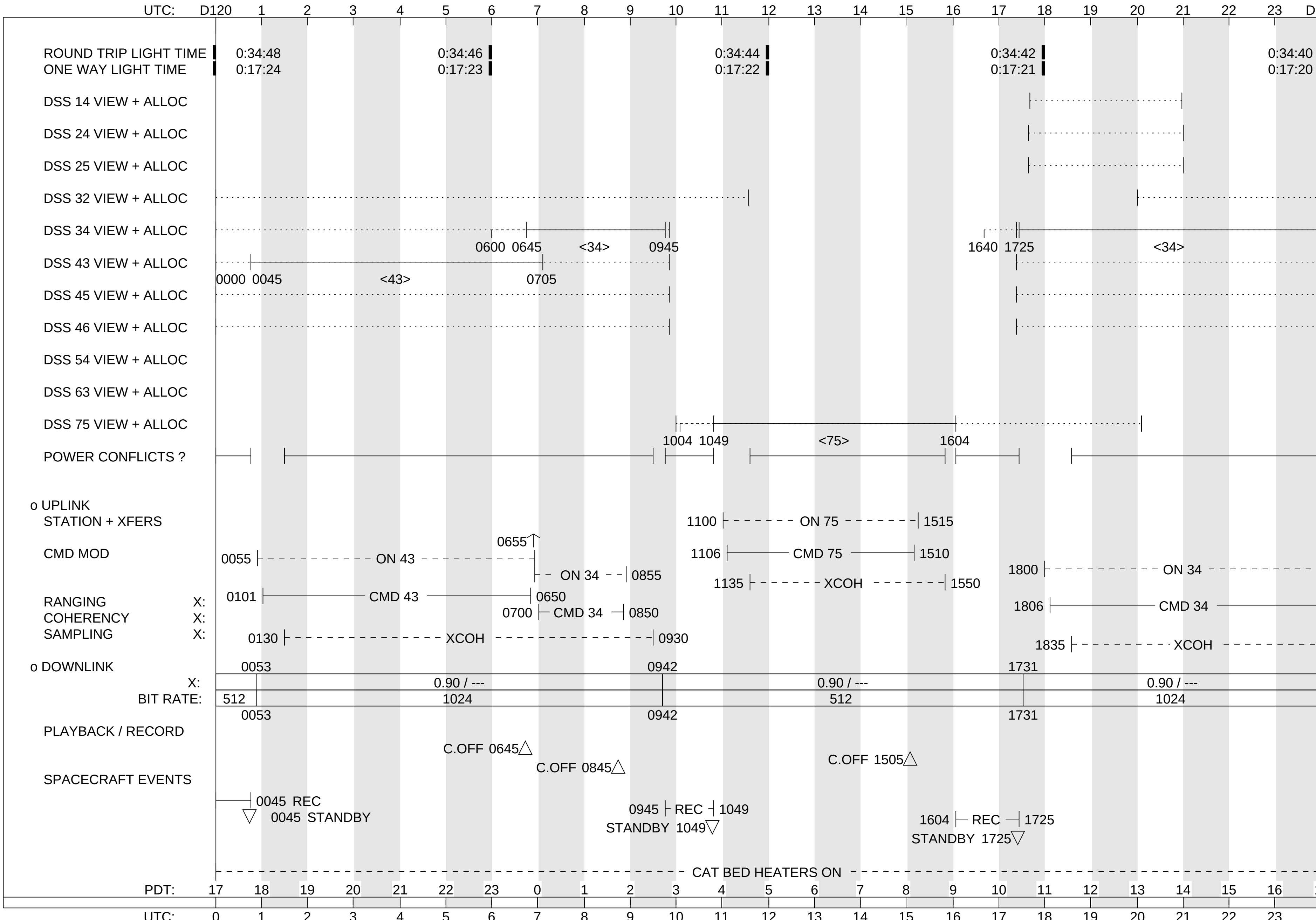
WEEK 18

Ulysses SFOS

Created: 24 Apr. 2007

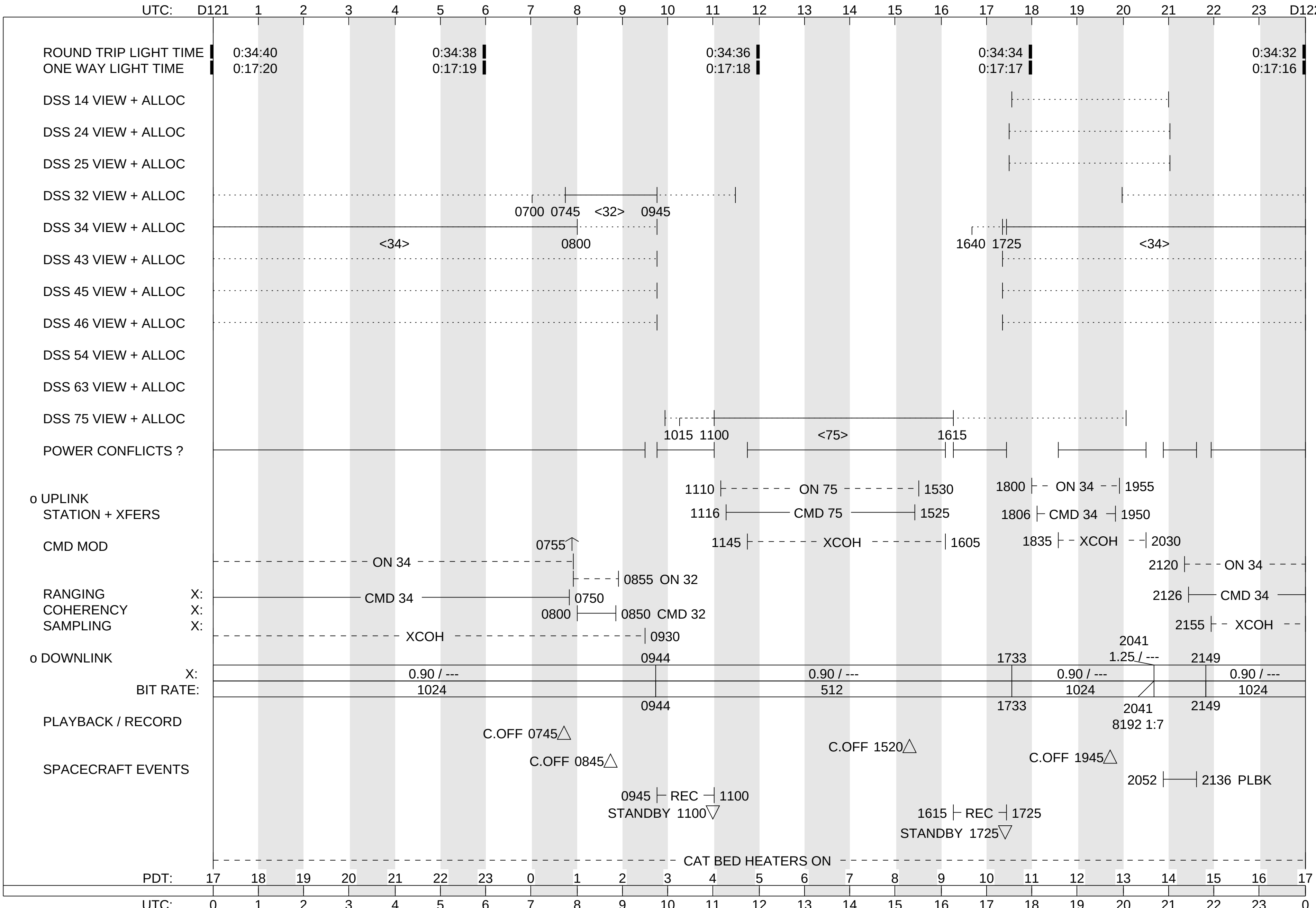


MONDAY, APRIL 30, 2007 (120)

WEEK 18

Ulysses SFOS

Created: 24 Apr. 2007

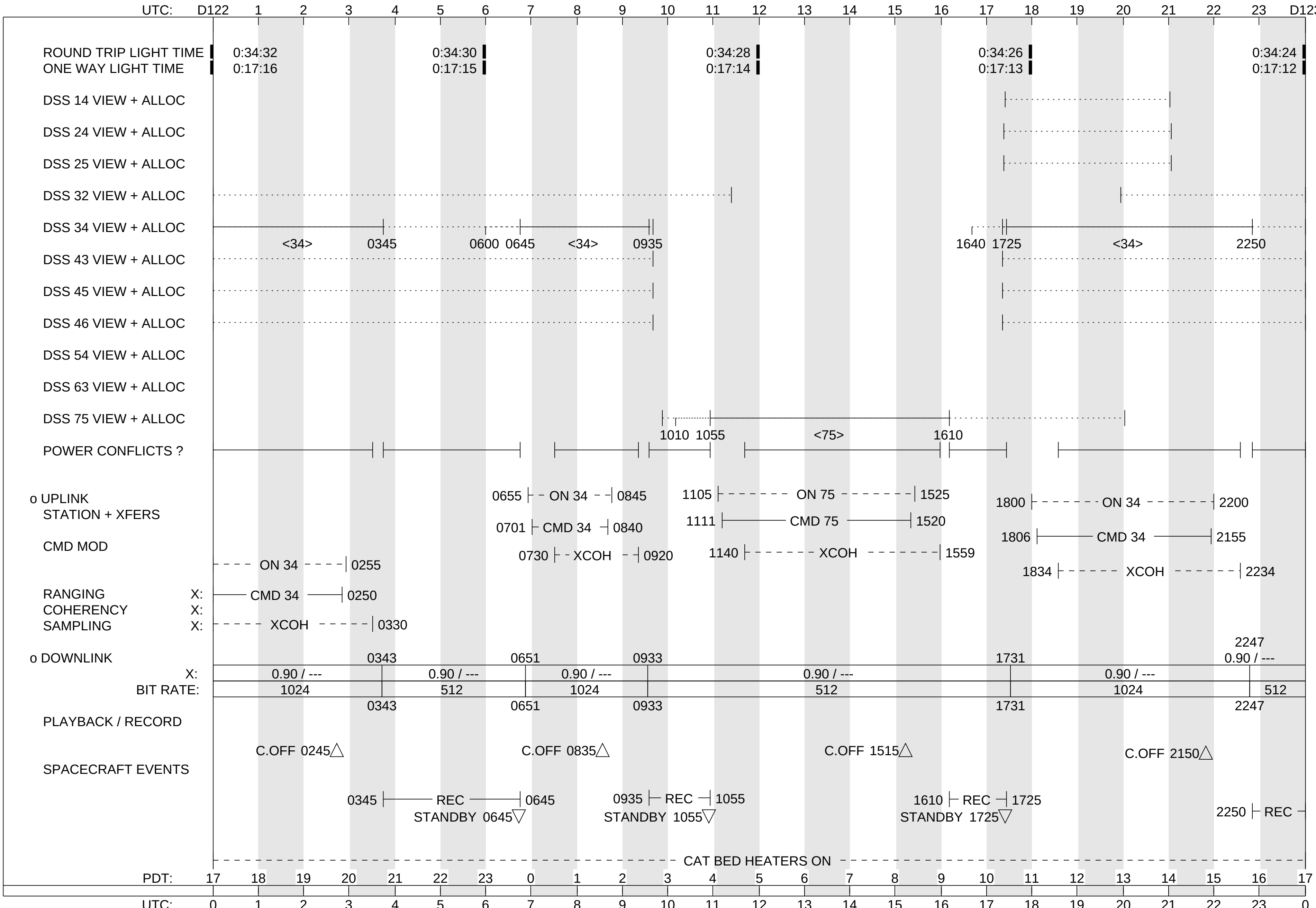


TUESDAY, MAY 1, 2007 (121)

WEEK 18

Ulysses SFOS

Created: 24 Apr. 2007



WEDNESDAY, MAY 2, 2007 (122)

WEEK 18

Ulysses SFOS

Created: 24 Apr. 2007

UTC: D123 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D124

ROUND TRIP LIGHT TIME: 0:34:24 | 0:34:21 | 0:34:19 | 0:34:16 | 0:34:14
ONE WAY LIGHT TIME: 0:17:12 | 0:17:10 | 0:17:09 | 0:17:08 | 0:17:07

DSS 14 VIEW + ALLOC
DSS 24 VIEW + ALLOC
DSS 25 VIEW + ALLOC
DSS 32 VIEW + ALLOC
DSS 34 VIEW + ALLOC: 0045 0130 <34> 0930 | 1635 1720 <34>
DSS 43 VIEW + ALLOC
DSS 45 VIEW + ALLOC
DSS 46 VIEW + ALLOC
DSS 54 VIEW + ALLOC
DSS 63 VIEW + ALLOC
DSS 75 VIEW + ALLOC: 0912 0957 <75> 1612
POWER CONFLICTS ?

o UPLINK
STATION + XFERS: 0140 ON 34 0840 | 1755 - 2340 ON 34
0146 CMD 34 0835 | 1801 - 2335 CMD 34
CMD MOD: 0214 XCOH 0914 | 1829 XCOH
1010 ON 75 1525
1016 CMD 75 1520
1044 XCOH 1559

RANGING X:
COHERENCY X:
SAMPLING X:

o DOWNLINK
X: 0.90 / --- | 0137 | 0.90 / --- | 0927 | 0.90 / --- | 1729 | 0.90 / ---
BIT RATE: 512 | 0137 | 1024 | 0927 | 512 | 1729 | 1024

PLAYBACK / RECORD

C.OFF 0830 | C.OFF 1515 | C.OFF 2330

SPACECRAFT EVENTS

REC 0130
0130 STANDBY
0930 0957 REC
STANDBY 0957
1612 REC 1720
STANDBY 1720

CAT BED HEATERS ON

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

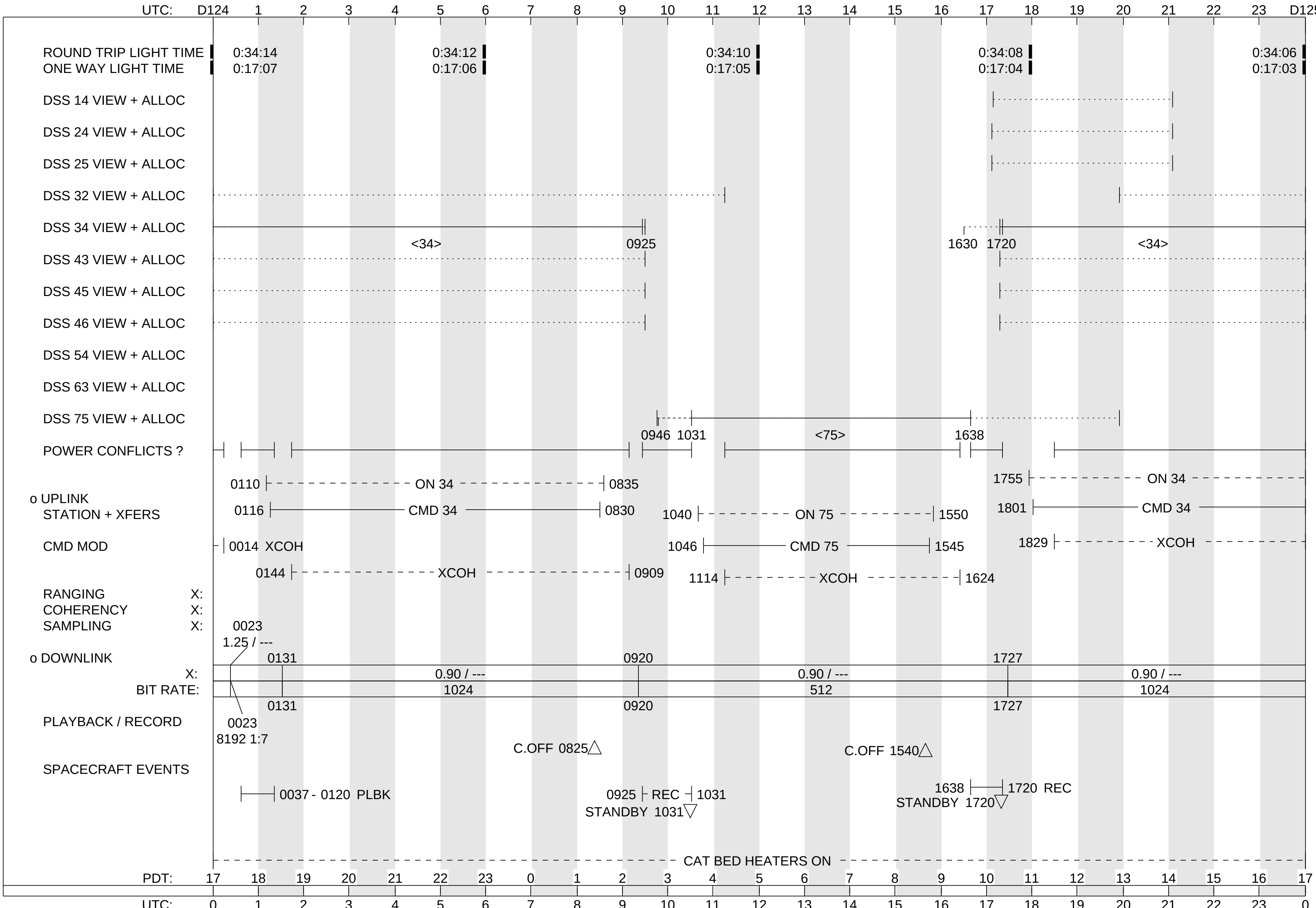
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

THURSDAY, MAY 3, 2007 (123)

WEEK 18

Ulysses SFOS

Created: 24 Apr. 2007



FRIDAY, MAY 4, 2007 (124)

Ulysses SFOS

Created: 24 Apr. 2007

UTC: D125 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D126

ROUND TRIP LIGHT TIME 0:34:06 0:34:04 0:34:02 0:34:00 0:33:58

ONE WAY LIGHT TIME 0:17:03 0:17:02 0:17:01 0:17:00 0:16:59

DSS 14 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC <34> 0920 1635 1720 <34>

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 46 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 75 VIEW + ALLOC 0942 1027 <75> 1637

POWER CONFLICTS ?

o UPLINK

STATION + XFERS

ON 34 0830 1755 - 2340 ON 34

CMD 34 0825 1801 - 2335 CMD 34

CMD MOD

XCOH 0904 1829 XCOH

1040 ON 75 1550

1046 CMD 75 1545

1114 XCOH 1624

RANGING X:

COHERENCY X:

SAMPLING X:

o DOWNLINK

X: 0.90 / --- 0918 0.90 / --- 1729 0.90 / ---

BIT RATE: 1024 0918 512 1729 1024

PLAYBACK / RECORD

C.OFF 0820 C.OFF 1540 C.OFF 2330

SPACECRAFT EVENTS

0920 REC 1027 1637 1720 REC

STANDBY 1027 STANDBY 1720

CAT BED HEATERS ON

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

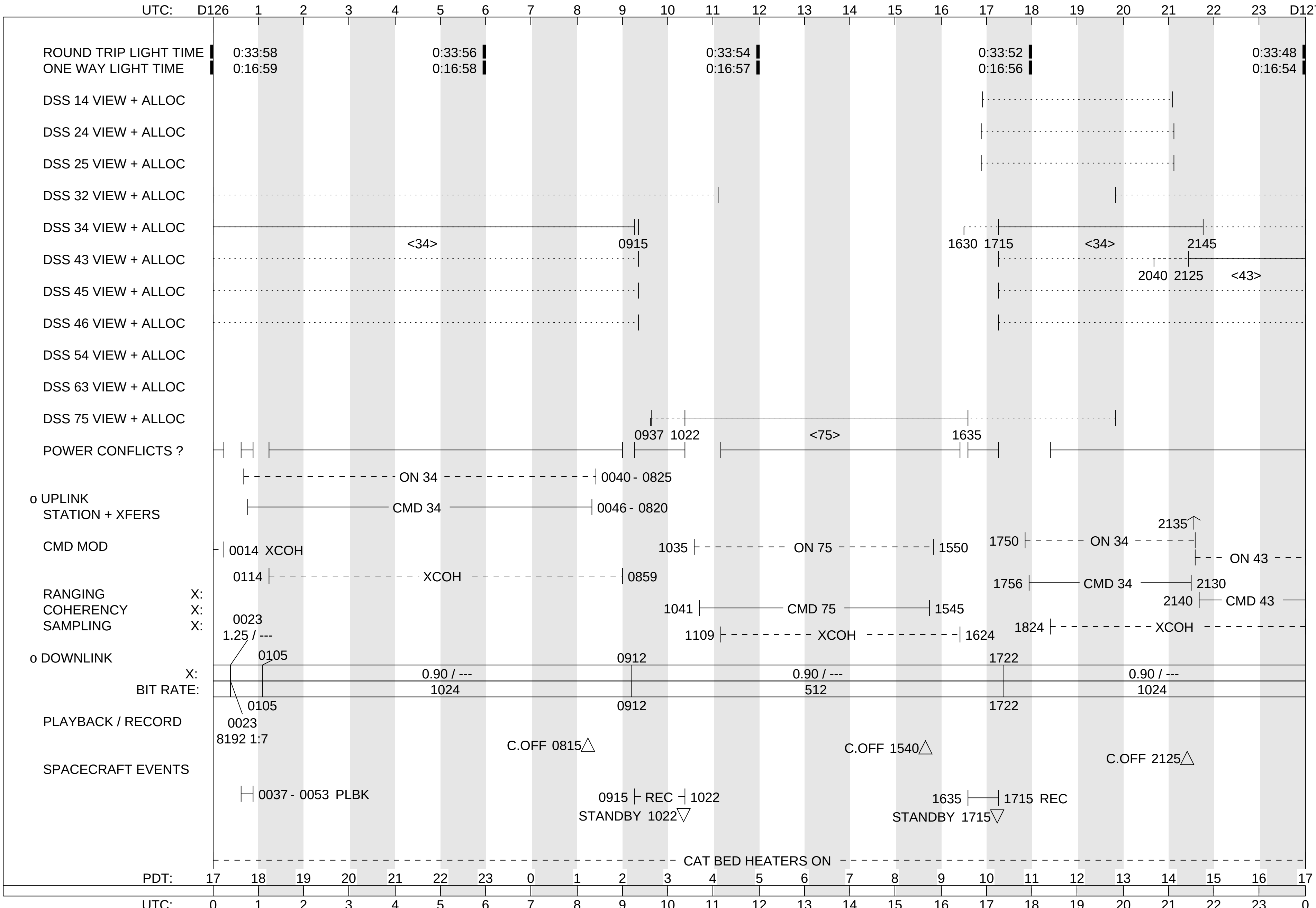
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SATURDAY, MAY 5, 2007 (125)

WEEK 18

Ulysses SFOS

Created: 24 Apr. 2007



SUNDAY, MAY 6, 2007 (126)

WEEK 18

Ulysses SFOS

Created: 24 Apr. 2007

UTC: D127 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D128

ROUND TRIP LIGHT TIME 0:33:48
ONE WAY LIGHT TIME 0:16:54

DSS 14 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC
<43> 0355

DSS 45 VIEW + ALLOC

DSS 46 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 75 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS

CMD MOD
ON 43 0130

RANGING X: 0013 CMD 43
COHERENCY X:
SAMPLING X: XCOH 0204

o DOWNLINK
X: 0.90 / ---
BIT RATE: 1024

PLAYBACK / RECORD

SPACECRAFT EVENTS

△ 0008 C.OFF

CAT BED HEATERS ON

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, MAY 7, 2007 (127)