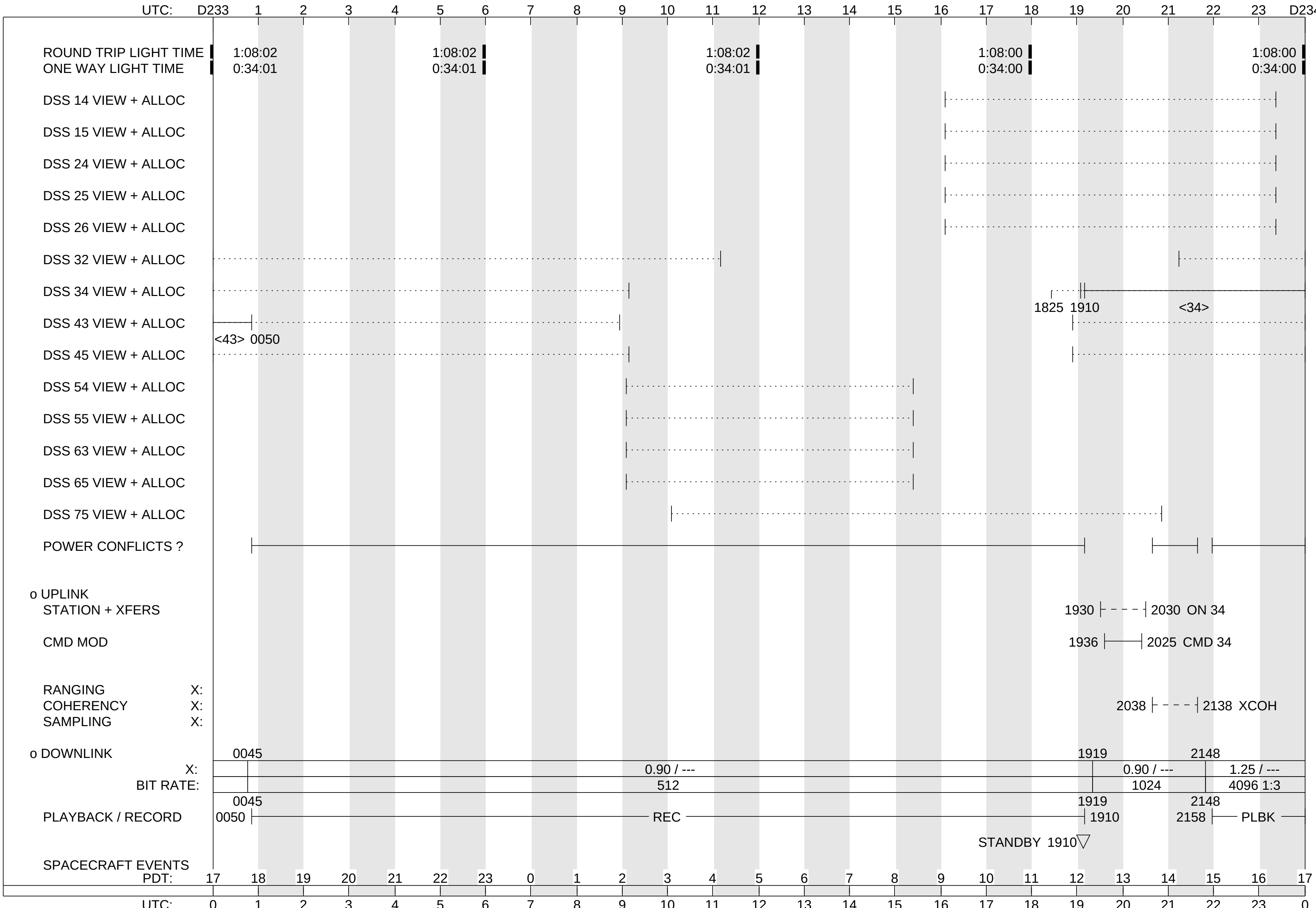
Week 34 Re-Issue #1

Ulysses SFOS

Created: 18 Aug. 2006



MONDAY, AUGUST 21, 2006 (233)

Ulysses SFOS

Created: 18 Aug. 2006

UTC: D234 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D235

ROUND TRIP LIGHT TIME 1:08:00 1:07:58 1:07:58 1:07:57 1:07:56
ONE WAY LIGHT TIME 0:34:00 0:33:59 0:33:59 0:33:59 0:33:58

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC
<34> 0110

DSS 43 VIEW + ALLOC
1810 1855 <43> 2300

DSS 45 VIEW + ALLOC
2210 2240 <45>

DSS 54 VIEW + ALLOC

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 75 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 1950 ON 43 2110

CMD MOD 1956 2105 CMD 43

RANGING X:
COHERENCY X: 2058 XCOH 2218
SAMPLING X:

o DOWNLINK 0108 1912 2050
X: 0.90 / --- 1.25 / --- 0.90 / ---
BIT RATE: 512 8192 1:7 1024
0108 1912 2050

PLAYBACK / RECORD PLBK 0110 0102 REC 1855
STANDBY 1855

SPACECRAFT EVENTS 1924 PLBK 2041

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, AUGUST 22, 2006 (234)

Ulysses SFOS

Created: 18 Aug. 2006

UTC: D235 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D236

ROUND TRIP LIGHT TIME 1:07:56 1:07:56 1:07:54 1:07:54 1:07:52
ONE WAY LIGHT TIME 0:33:58 0:33:58 0:33:57 0:33:57 0:33:56

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC
1930 2015 <34>

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC
<45> 0055

DSS 54 VIEW + ALLOC

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 75 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 2255 ON 34

CMD MOD CMD 34 2301

RANGING X:
COHERENCY X:
SAMPLING X:

o DOWNLINK 0050 2023
X: 0.90 / --- 1.25 / ---
BIT RATE: 1024 512 4096 1:3
0050 2023

PLAYBACK / RECORD 2034 - 2348 PLBK

0055 REC 2015

SPACECRAFT EVENTS STANDBY 2015

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, AUGUST 23, 2006 (235)

Ulysses SFOS

Created: 18 Aug. 2006

UTC: D236 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D237

ROUND TRIP LIGHT TIME 1:07:52 1:07:52 1:07:50 1:07:50 1:07:48
ONE WAY LIGHT TIME 0:33:56 0:33:56 0:33:55 0:33:55 0:33:54

DSS 14 VIEW + ALLOC
DSS 15 VIEW + ALLOC
DSS 24 VIEW + ALLOC
DSS 25 VIEW + ALLOC
DSS 26 VIEW + ALLOC
DSS 32 VIEW + ALLOC
DSS 34 VIEW + ALLOC <34> 0210
DSS 43 VIEW + ALLOC 1810 1855 <43>
DSS 45 VIEW + ALLOC
DSS 54 VIEW + ALLOC
DSS 55 VIEW + ALLOC
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC
DSS 75 VIEW + ALLOC
POWER CONFLICTS ?

o UPLINK
STATION + XFERS 0025 ON 34 1950 ON 43 2120
CMD MOD 0020 CMD 34 1956 2115 CMD 43

RANGING X:
COHERENCY X: XCOH 0003 - 0133 2058 XCOH 2228
SAMPLING X:

o DOWNLINK 0208 1904 2237 1.25 / ---
X: 1.25 / --- 0.90 / --- 0.90 / ---
BIT RATE: 4096 1:3 512 1024 8192 1:7
0208 1904 2237
PLAYBACK / RECORD CAT BED HEATING 1909 2029
2029 2059 MANOEUVRE
0210 REC 1855
SPACECRAFT EVENTS STANDBY 1855 2249 PLBK

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, AUGUST 24, 2006 (236)

Week 34 Re-Issue #1

Ulysses SFOS

Created: 18 Aug. 2006

UTC: D237 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D238

ROUND TRIP LIGHT TIME 1:07:48 1:07:48 1:07:46 1:07:46 1:07:44
ONE WAY LIGHT TIME 0:33:54 0:33:54 0:33:53 0:33:53 0:33:52

DSS 14 VIEW + ALLOC
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
<43> 0045 2040 2125 <43>
DSS 45 VIEW + ALLOC
DSS 54 VIEW + ALLOC
DSS 55 VIEW + ALLOC
DSS 63 VIEW + ALLOC
DSS 65 VIEW + ALLOC
DSS 75 VIEW + ALLOC
POWER CONFLICTS ?

o UPLINK
STATION + XFERS 2225 - 2355 ON 43
CMD MOD CMD 43 2231 - 2350

RANGING X:
COHERENCY X: XCOH 2333
SAMPLING X:

o DOWNLINK 0040 2130
X: 0.90 / --- 1.25 / ---
BIT RATE: 512 8192 1:7
0040 2130
PLAYBACK / RECORD REC 0045 - 2125
STANDBY 2125
2145 - 2314 PLBK
SPACECRAFT EVENTS 0001 PLBK

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, AUGUST 25, 2006 (237)

Week 34 Re-Issue #1

Ulysses SFOS

Created: 18 Aug. 2006

UTC: D238 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D239

ROUND TRIP LIGHT TIME 1:07:44 1:07:44 1:07:42 1:07:42 1:07:40
ONE WAY LIGHT TIME 0:33:52 0:33:52 0:33:51 0:33:51 0:33:50

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC 2110 2155 <34>

DSS 43 VIEW + ALLOC <43> 0115 1815 1900 <43> 2215

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 75 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS 2205 - 2335 ON 34

CMD MOD CMD 34 2211 - 2330

RANGING X:
COHERENCY X: 0103 XCOH XCOH 2313
SAMPLING X:

o DOWNLINK 0112 1908 2145
X: 0.90 / --- 1.25 / --- 0.90 / ---
BIT RATE: 512 8192 1:7 1024
0112 1908 2145

PLAYBACK / RECORD 2020 PLBK 2137

0115 REC 1900

SPACECRAFT EVENTS STANDBY 1900

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, AUGUST 26, 2006 (238)

Week 34 Re-Issue #1

Ulysses SFOS

Created: 18 Aug. 2006

UTC: D239 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D240

ROUND TRIP LIGHT TIME 1:07:40 1:07:40 1:07:38 1:07:38 1:07:36

ONE WAY LIGHT TIME 0:33:50 0:33:50 0:33:49 0:33:49 0:33:48

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC

<34> 0140

DSS 43 VIEW + ALLOC

1840 1925 <43>

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 75 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK

STATION + XFERS 1935 ON 43 2100

CMD MOD 1941 2055 CMD 43

RANGING X:

COHERENCY X: 0043 XCOH 2043 XCOH 2208

SAMPLING X:

o DOWNLINK 0135 1931 2221

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

BIT RATE: 1024 512 1024 8192 1:7

0135 1931 2221

PLAYBACK / RECORD 2234 - 2351 PLBK

0140 REC 1925

SPACECRAFT EVENTS STANDBY 1925

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

SUNDAY, AUGUST 27, 2006 (239)

Week 34 Re-Issue #1

Ulysses SFOS

Created: 18 Aug. 2006

UTC: D240 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D241

ROUND TRIP LIGHT TIME 1:07:36
ONE WAY LIGHT TIME 0:33:48

DSS 14 VIEW + ALLOC

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
<43> 0040

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 55 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

DSS 75 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS

CMD MOD

RANGING X:
COHERENCY X:
SAMPLING X:

o DOWNLINK
X: 1.25 / ---
BIT RATE: 8192 1:7

PLAYBACK / RECORD

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

MONDAY, AUGUST 28, 2006 (240)