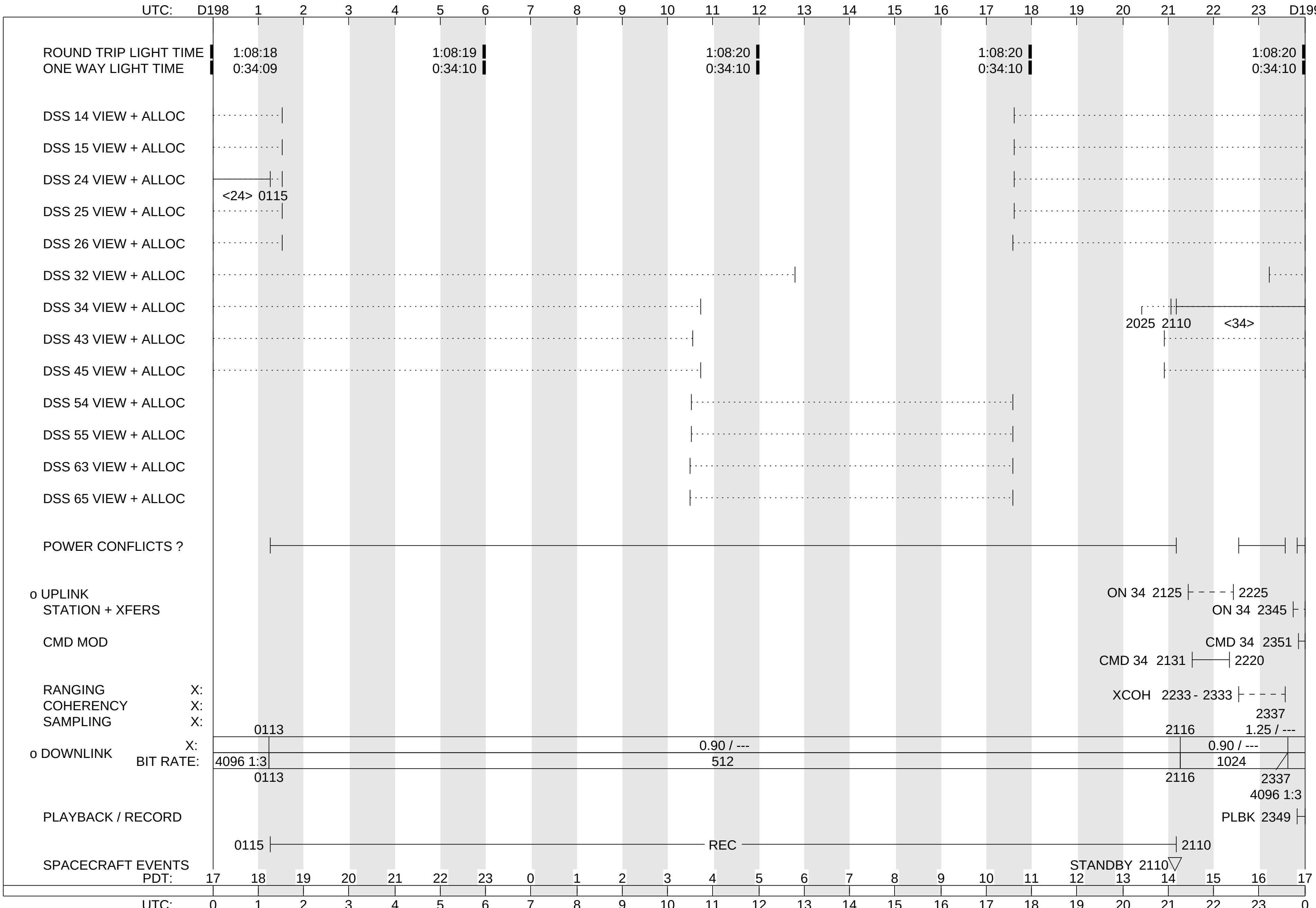
Week 29 Re-Issue #1

Ulysses SFOS

Created: 12 Jul. 2006



MONDAY, JULY 17, 2006 (198)

Ulysses SFOS

Created: 12 Jul. 2006

UTC: D199 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D200

ROUND TRIP LIGHT TIME 1:08:20 1:08:21 1:08:22 1:08:22 1:08:22
ONE WAY LIGHT TIME 0:34:10 0:34:11 0:34:11 0:34:11 0:34:11

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC 2200 2230 <26>

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC <34> 0210 0610 0655 <34> 1010

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 0050 ON 34 0815 0845 ON 34

CMD MOD 0045 CMD 34 0821 0840 CMD 34

RANGING X: 0053 0158 XCOH
COHERENCY X: 0923 0953 XCOH
SAMPLING X: 0045 2239
0.90 / --- 0206 0701 1008 1.25 / ---

o DOWNLINK X: 0.90 / --- 1.25 / --- 0.90 / ---
BIT RATE: 1024 512 4096 1:3 512 4096 1:3
0045 0206 0701 1008 2239

0714 PLBK 0914 2249 PLBK
STANDBY 0914

PLAYBACK / RECORD 0039 PLBK
0039 STANDBY 1010 REC 2230
0210 REC 0655

SPACECRAFT EVENTS STANDBY 0655 STANDBY 2230

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, JULY 18, 2006 (199)

Week 29 Re-Issue #1

Ulysses SFOS

Created: 12 Jul. 2006

UTC: D200 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D201

ROUND TRIP LIGHT TIME 1:08:22 1:08:23 1:08:24 1:08:24 1:08:24
ONE WAY LIGHT TIME 0:34:11 0:34:12 0:34:12 0:34:12 0:34:12

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC
<26> 0025

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC
0010 0040 <34> 0215 2020 2105 <34>

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 ON 34 2335

CMD MOD CMD 34 2341

RANGING X:
COHERENCY X:
SAMPLING X:

0213 2112

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

0213 2112

0017 PLBK
0017 STANDBY
2124 PLBK

PLAYBACK / RECORD

0215 REC 2105
0054 PLBK 0210
STANDBY 2105

SPACECRAFT EVENTS
0210 STANDBY

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, JULY 19, 2006 (200)

Week 29 Re-Issue #1

Ulysses SFOS

Created: 12 Jul. 2006

UTC: D201 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D202

ROUND TRIP LIGHT TIME 1:08:24 1:08:25 1:08:26 1:08:26 1:08:26
ONE WAY LIGHT TIME 0:34:12 0:34:13 0:34:13 0:34:13 0:34:13

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> 0220 2015 2100 <34>

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 ON 34 0105 ON 34 2330

CMD MOD 0100 CMD 34 CMD 34 2336

RANGING X:
COHERENCY X: XCOH 0043 - 0213
SAMPLING X:

o DOWNLINK X: 0215 1.25 / --- 0.90 / --- 2106 1.25 / ---
BIT RATE: 4096 1:3 512 4096 1:3
0215 2106

PLAYBACK / RECORD 0034 PLBK 2119 PLBK
0034 STANDBY
0220 REC 2100

SPACECRAFT EVENTS STANDBY 2100

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, JULY 20, 2006 (201)

Week 29 Re-Issue #1

Ulysses SFOS

Created: 12 Jul. 2006

UTC: D202 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D203

ROUND TRIP LIGHT TIME 1:08:26 1:08:26 1:08:27 1:08:28 1:08:28
ONE WAY LIGHT TIME 0:34:13 0:34:13 0:34:14 0:34:14 0:34:14

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC 1730 1800 <15>

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC <34> 0205

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 0045 ON 34

CMD MOD 0040 CMD 34

RANGING X:
COHERENCY X: XCOH 0038 - 0153
SAMPLING X:

o DOWNLINK X: 0200 1.25 / --- 0.90 / --- 1808 1.25 / ---
BIT RATE: 4096 1:3 512 4096 1:3 0200 1808

PLAYBACK / RECORD 0026 PLBK 0026 STANDBY 1820 PLBK 2134

0205 REC 1800

SPACECRAFT EVENTS STANDBY 1800

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, JULY 21, 2006 (202)

Week 29 Re-Issue #1

Ulysses SFOS

Created: 12 Jul. 2006

UTC: D203 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D204

ROUND TRIP LIGHT TIME 1:08:28 1:08:28 1:08:28 1:08:29 1:08:30
ONE WAY LIGHT TIME 0:34:14 0:34:14 0:34:14 0:34:15 0:34:15

DSS 14 VIEW + ALLOC

DSS 15 VIEW + ALLOC
<15> 0100

DSS 24 VIEW + ALLOC

DSS 25 VIEW + ALLOC

DSS 26 VIEW + ALLOC

DSS 32 VIEW + ALLOC

DSS 34 VIEW + ALLOC
0155 0255 <34> 0755

DSS 43 VIEW + ALLOC
2000 2045 <43>

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 0305 ON 34 0505 2105 ON 43 2235

CMD MOD 0311 CMD 34 0500 CMD 43 2111 2230

0315 XRNG 0455
RANGING X:
0413 XCOH 0613
COHERENCY X: 2213 - 2343 XCOH
SAMPLING X:

0058 0302 1.25 / --- 0340 0610 0752 2053

o DOWNLINK X: 0.90 / --- 0.90 / 0.23 0.90 / --- 0.90 / --- 0.90 / ---
BIT RATE: 512 1024 1024 512 1024

0058 0302 4096 1:3 0340 0610 0752 2053

PLAYBACK / RECORD 0314 0334 PLBK 0755 REC 2045
STANDBY 2045

0100 REC 0255
SPACECRAFT EVENTS STANDBY 0255

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

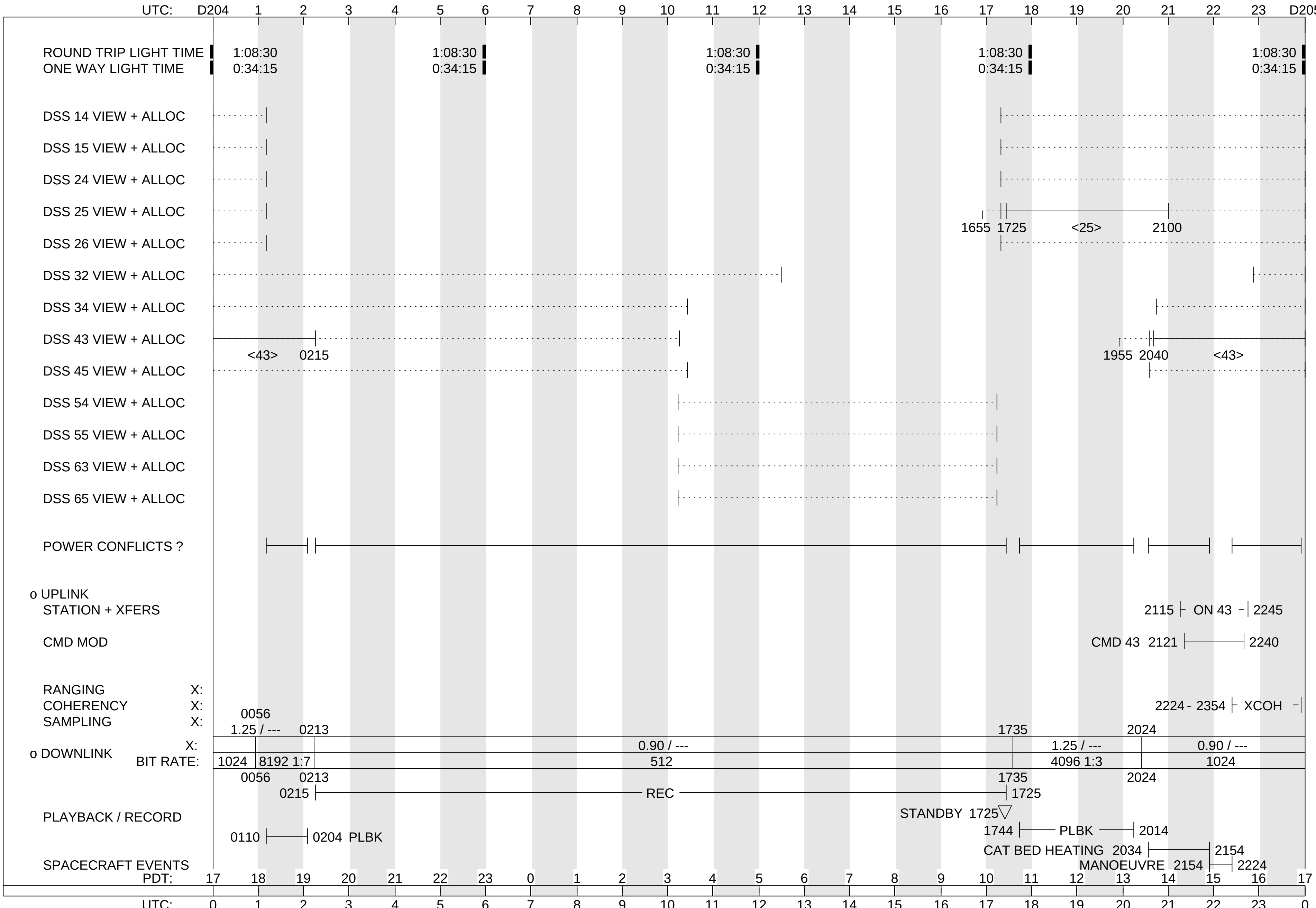
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

SATURDAY, JULY 22, 2006 (203)

Week 29 Re-Issue #1

Ulysses SFOS

Created: 12 Jul. 2006



SUNDAY, JULY 23, 2006 (204)

Week 29 Re-Issue #1

Ulysses SFOS

Created: 12 Jul. 2006

UTC: D205 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D206

ROUND TRIP LIGHT TIME 1:08:30
ONE WAY LIGHT TIME 0:34:15

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> 0215

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

CMD MOD

RANGING X:
COHERENCY X:
SAMPLING X:

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

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, JULY 24, 2006 (205)