WEEK 03

Ulysses SFOS

Created: 31 Dec. 2008

UTC: D012 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D013

ROUND TRIP LIGHT TIME 1:00:08 1:00:06 1:00:04 1:00:03 1:00:02

ONE WAY LIGHT TIME 0:30:04 0:30:03 0:30:02 0:30:01 0:30:01

DSS 14 VIEW + ALLOC 0425 0510 <14> 0825

DSS 24 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK

STATION + XFERS 0515 ON 14 0725

CMD MOD 0521 CMD 14 0720

RANGING S: X:

COHERENCY S: X:

SAMPLING S: X:

o DOWNLINK

S: 0.90 / ---

X: 0.90 / ---

BIT RATE: 512

PLAYBACK / RECORD

SPACECRAFT EVENTS

0033 PLBK

0033 STANDBY

0034 REC

CAT BED HEATERS ON

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

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, JANUARY 12, 2009 (012)

Ulysses SFOS

Created: 31 Dec. 2008

UTC: D013 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D014

ROUND TRIP LIGHT TIME 1:00:02 1:00:00 0:59:58 0:59:57 0:59:56

ONE WAY LIGHT TIME 0:30:01 0:30:00 0:29:59 0:29:58 0:29:58

DSS 14 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC

0040 0125 <63> 0305

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK

STATION + XFERS 0130 0230 ON 63

CMD MOD 0136 0225 CMD 63

RANGING S: X:

COHERENCY S: X:

SAMPLING S: X:

o DOWNLINK

S: 0.90 / ---

X: 0.90 / ---

BIT RATE: 512

PLAYBACK / RECORD

SPACECRAFT EVENTS 0034 PLBK

0033 REC

0033 STANDBY

CAT BED HEATERS ON

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

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, JANUARY 13, 2009 (013)

WEEK 03

Ulysses SFOS

Created: 31 Dec. 2008

UTC: D014 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D015

ROUND TRIP LIGHT TIME	0:59:56 · 0:59:54 · 0:59:52 · 0:59:52 · 0:59:50
ONE WAY LIGHT TIME	0:29:58 · 0:29:57 · 0:29:56 · 0:29:56 · 0:29:55
DSS 14 VIEW + ALLOC	
DSS 24 VIEW + ALLOC	
DSS 34 VIEW + ALLOC	
DSS 43 VIEW + ALLOC	
DSS 45 VIEW + ALLOC	
DSS 54 VIEW + ALLOC	
DSS 63 VIEW + ALLOC	0045 0130 <63> 0400 · 2020 2105 <63> 2215
DSS 65 VIEW + ALLOC	
POWER CONFLICTS ?	
o UPLINK STATION + XFERS	0135 ON 63 0300 · ON 63 2110 2210
CMD MOD	0141 0255 CMD 63 · CMD 63 2116 2205
RANGING S: X:	
COHERENCY S: X:	
SAMPLING S: X:	
o DOWNLINK S:	0.90 / ---
X:	0.90 / ---
BIT RATE:	512
PLAYBACK / RECORD	0034 REC
SPACECRAFT EVENTS	0033 PLBK · 0033 STANDBY

CAT BED HEATERS ON

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

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, JANUARY 14, 2009 (014)

WEEK 03

Ulysses SFOS

Created: 31 Dec. 2008

UTC: D015 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D016

ROUND TRIP LIGHT TIME 0:59:50 0:59:48 0:59:47 0:59:46 0:59:44

ONE WAY LIGHT TIME 0:29:55 0:29:54 0:29:53 0:29:53 0:29:52

DSS 14 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC 2205 2250 <63>

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS ON 63 2330

CMD MOD CMD 63 2336

RANGING S:
X:

COHERENCY S:
X:

SAMPLING S:
X:

o DOWNLINK

S: 0.90 / ---

X: 0.90 / ---

BIT RATE: 512

PLAYBACK / RECORD 0033 REC

SPACECRAFT EVENTS 0033 STANDBY

0034 PLBK

CAT BED HEATERS ON

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

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, JANUARY 15, 2009 (015)

WEEK 03

Ulysses SFOS

Created: 31 Dec. 2008

UTC: D016 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D017

ROUND TRIP LIGHT TIME 0:59:44 0:59:43 0:59:42 0:59:40 0:59:39
ONE WAY LIGHT TIME 0:29:52 0:29:51 0:29:51 0:29:50 0:29:49

DSS 14 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC
<63> 0250 2205 2250 <63>

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS ON 63 0130 ON 63 2330

CMD MOD CMD 63 0125 CMD 63 2336

RANGING S: X:

COHERENCY S: X:

SAMPLING S: X:

o DOWNLINK

S: 0.90 / ---

X: 0.90 / ---

BIT RATE: 512

PLAYBACK / RECORD

SPACECRAFT EVENTS
0034 REC
0033 PLBK
0033 STANDBY

CAT BED HEATERS ON

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

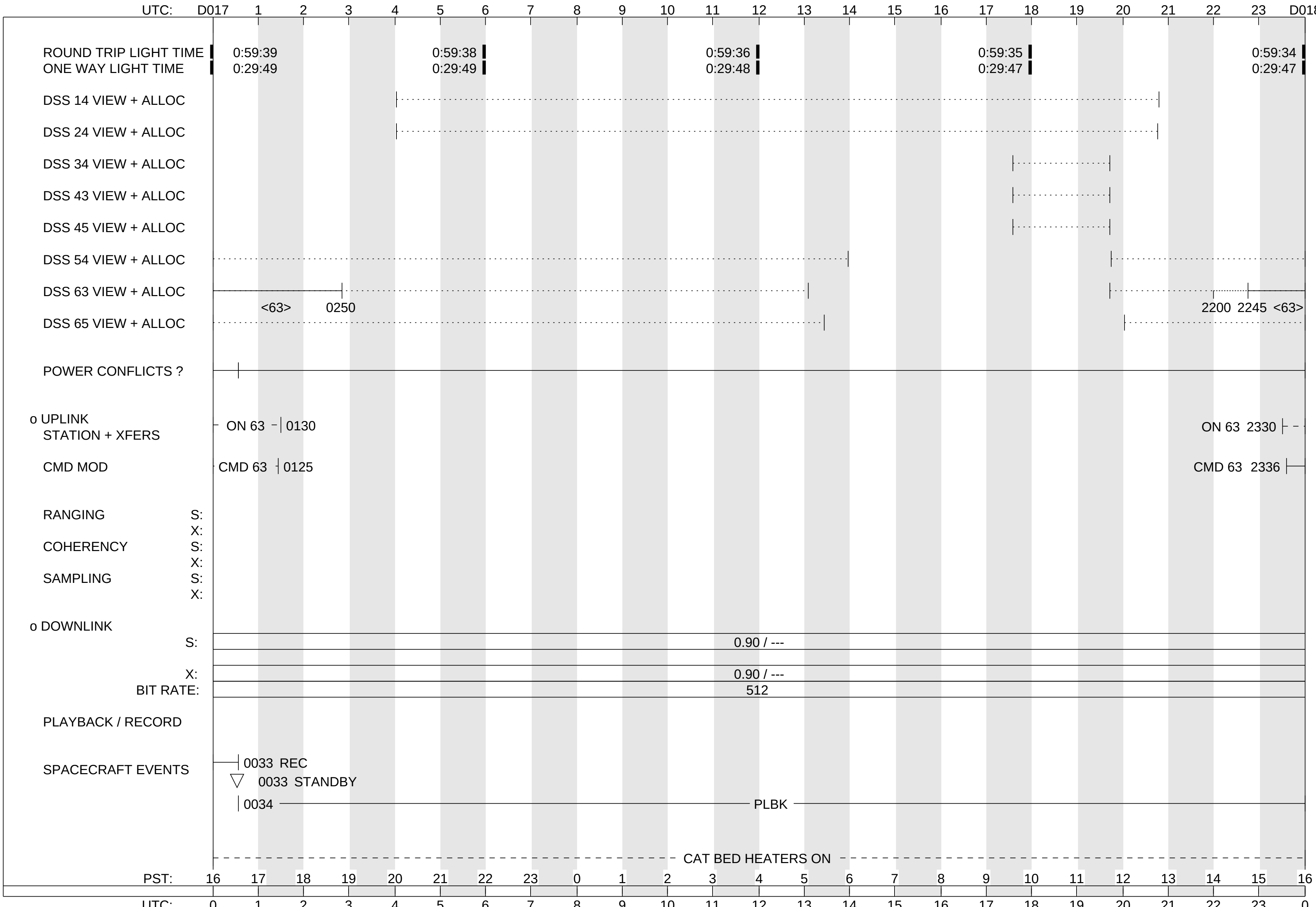
UTC: 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 0

FRIDAY, JANUARY 16, 2009 (016)

WEEK 03

Ulysses SFOS

Created: 31 Dec. 2008

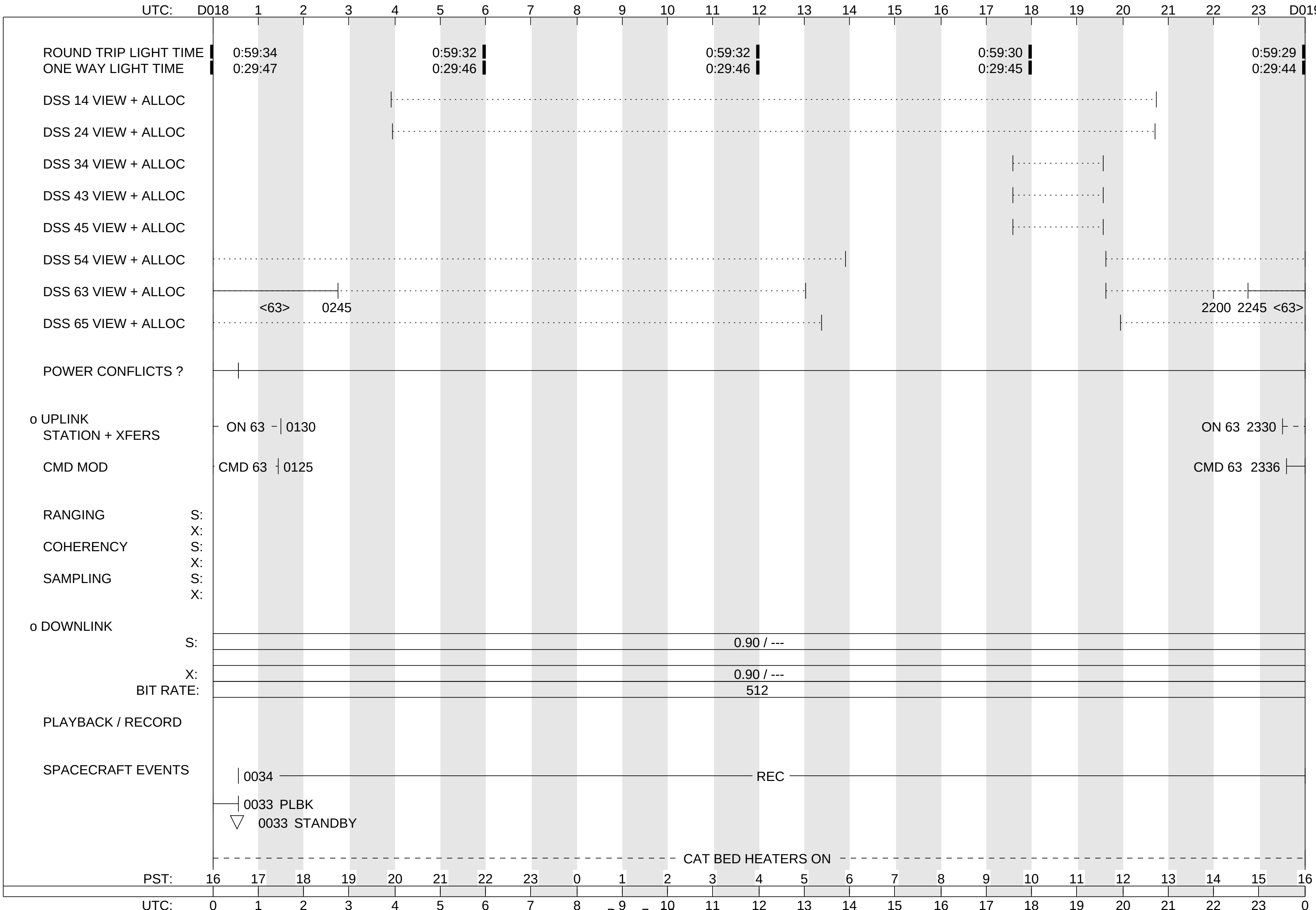


SATURDAY, JANUARY 17, 2009 (017)

WEEK 03

Ulysses SFOS

Created: 31 Dec. 2008



SUNDAY, JANUARY 18, 2009 (018)

WEEK 03

Ulysses SFOS

Created: 31 Dec. 2008

UTC: D019 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 D020

ROUND TRIP LIGHT TIME 0:59:29
ONE WAY LIGHT TIME 0:29:44

DSS 14 VIEW + ALLOC

DSS 24 VIEW + ALLOC

DSS 34 VIEW + ALLOC

DSS 43 VIEW + ALLOC

DSS 45 VIEW + ALLOC

DSS 54 VIEW + ALLOC

DSS 63 VIEW + ALLOC <63> 0245

DSS 65 VIEW + ALLOC

POWER CONFLICTS ?

o UPLINK
STATION + XFERS ON 63 0130

CMD MOD CMD 63 0125

RANGING S: X:

COHERENCY S: X:

SAMPLING S: X:

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

PLAYBACK / RECORD

SPACECRAFT EVENTS
0033 REC
0033 STANDBY

CAT BED HEATERS ON

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

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, JANUARY 19, 2009 (019)