

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Fri Dec 19 17:08:00 GMT 2008

Year: 08 Doy: 354

Observer: yasukawa

WEATHER COMMENT: Fri Dec 19 17:11:18 GMT 2008

Broken cirrostratus to east, thick, extensive cirrostratus to west.

S wind 12 mph, temp 40 F.

\_\_\_\_end\_\_\_\_

Fri Dec 19 17:22:28 GMT 2008 CHIP Start Patrol

PSPT COMMENT: Fri Dec 19 17:22:40 GMT 2008

Starting up.

\_\_\_\_end\_\_\_\_

Fri Dec 19 17:22:43 GMT 2008 PICS Start Patrol

Fri Dec 19 17:38:34 GMT 2008 PICS End Patrol

\*\*PSPT PROBLEM\*\*: Fri Dec 19 17:44:16 GMT 2008

Start up mispointed. Manually pointed spar and running Center image.

\_\_\_\_end\_\_\_\_

Fri Dec 19 17:45:35 GMT 2008 PICS Start Special XLR

PICS COMMENT: Fri Dec 19 17:45:21 GMT 2008

Changed occulting disk from #2 (2001) to #1 (2012).

Running Special, hole in cirrostratus is approaching.

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM\*\*: Fri Dec 19 17:58:33 GMT 2008

Still had problems centering image. It was due to a loose RA clutch and a lost filter wheel. Fixed both and started an obs routine. Once I was sure an image was captured and within the frame, I aborted and ran another Center Image routine.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Fri Dec 19 18:01:17 GMT 2008

Observing.

\_\_\_\_end\_\_\_\_

Fri Dec 19 18:01:24 GMT 2008 PICS Flat

Fri Dec 19 18:01:53 GMT 2008 CHIP LSD

Fri Dec 19 18:03:40 GMT 2008 PICS End Flat

Fri Dec 19 18:03:44 GMT 2008 CHIP End LSD

Fri Dec 19 18:03:45 GMT 2008 PICS ReStart Special XLR

Fri Dec 19 18:03:51 GMT 2008 CHIP BiasLSD

Fri Dec 19 18:04:43 GMT 2008 CHIP End BiasLSD

Fri Dec 19 18:04:49 GMT 2008 CHIP Bias

Fri Dec 19 18:05:40 GMT 2008 CHIP End Bias

Fri Dec 19 18:05:45 GMT 2008 CHIP ReStart Patrol

PICS COMMENT: Fri Dec 19 18:26:02 GMT 2008

Thick, extensive cirrostratus deck arrived over station.

Special XLR series aborted. Sky was never totally clear throughout test.

Requested one-hour test will probably need to be run again.

\_\_\_\_end\_\_\_\_

Fri Dec 19 18:28:54 GMT 2008 PICS Start Patrol  
NICE PICSLIMB IMAGE: 1801  
NICE PICSDISC IMAGE: 1804  
NICE CHIP IMAGE: 1801  
Sat Dec 20 00:37:14 GMT 2008 CHIP End Patrol  
Sat Dec 20 00:37:44 GMT 2008 PICS End Patrol  
WEATHER COMMENT: Sat Dec 20 00:39:43 GMT 2008  
Cirrostratus overcast very thick and extensive. Stopping for the day.  
\_\_\_\_end\_\_\_\_  
Sat Dec 20 00:50:00 GMT 2008  
MkIV