

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

Mon Jul 3 16:32:33 GMT 2006

Year: 06 Doy: 184

Observer: yasukawa

WEATHER COMMENT: Mon Jul 3 16:32:37 GMT 2006

Clear, SE wind 8 mph, temp 44 F.

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

Mon Jul 3 16:38:13 GMT 2006 CHIP Start Patrol

Mon Jul 3 16:38:25 GMT 2006 PICS Start Patrol

PSPT COMMENT: Mon Jul 3 16:41:15 GMT 2006

Starting up.

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

SBM COMMENT: Mon Jul 3 16:41:25 GMT 2006

Observing.

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

Mon Jul 3 16:45:52 GMT 2006 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jul 3 16:47:43 GMT 2006

PSPT COMMENT: Mon Jul 3 16:51:35 GMT 2006

Observing.

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

Mon Jul 3 18:00:14 GMT 2006 PICS Flat

Mon Jul 3 18:02:46 GMT 2006 MKIV End Patrol

Mon Jul 3 18:02:32 GMT 2006 PICS End Flat

Mon Jul 3 18:03:01 GMT 2006 MKIV Start Cal

Mon Jul 3 18:02:50 GMT 2006 CHIP LSD

Mon Jul 3 18:02:48 GMT 2006 PICS ReStart Patrol

Mon Jul 3 18:04:46 GMT 2006 CHIP End LSD

Mon Jul 3 18:04:55 GMT 2006 CHIP BiasLSD

MKIV COMMENT: Mon Jul 3 18:03:22 GMT 2006

Opal went in correctly for calibration. Status indicators are not working but I think so long as the processor doesn't see an (false) indication that the opal is IN, it will proceed with moving it in for 0-tilt calibration.

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

Mon Jul 3 18:05:37 GMT 2006 CHIP End BiasLSD

Mon Jul 3 18:05:45 GMT 2006 CHIP Bias

Mon Jul 3 18:06:28 GMT 2006 CHIP End Bias

Mon Jul 3 18:06:36 GMT 2006 CHIP ReStart Patrol

MKIV COMMENT: Mon Jul 3 18:09:21 GMT 2006

Opal in command worked similarly on 15-tilt. Opal out command worked OK in between.

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

NICE MK4 IMAGE: 1806

NICE CHIP IMAGE: 1807

NICE PICSLIMB IMAGE: 1807

NICE PICSDISC IMAGE: 1806

Mon Jul 3 18:21:31 GMT 2006 MKIV End Cal

Mon Jul 3 18:21:35 GMT 2006 MKIV Start Patrol

GONG COMMENT: Mon Jul 3 18:21:49 GMT 2006

Going down to GONG to do weekly/monthly PM and to resolve a DLT problem as requested.

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

Mon Jul 3 20:01:20 GMT 2006 CHIP End Patrol

Mon Jul 3 20:01:27 GMT 2006 PICS End Patrol

Mon Jul 3 20:02:43 GMT 2006 MKIV End Patrol

Mon Jul 3 20:06:48 GMT 2006 MKIV Start Patrol

COMMENT: Mon Jul 3 20:07:01 GMT 2006

Reconfigured dome shutter.

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

Mon Jul 3 20:07:05 GMT 2006 CHIP Start Patrol

Mon Jul 3 20:07:15 GMT 2006 PICS Start Patrol

PSPT COMMENT: Mon Jul 3 20:57:49 GMT 2006

Stopped Pspt after a good flat field (and then some) in clear sky to change the tilt of the new "N" filter in the old "S" filter position (-200).

Added 4 washers -- was 0 washers.

Resumed observation.

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

COMMENT: Mon Jul 3 23:37:57 GMT 2006

Declination recentered itself. Repointed spar and reset guider.

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

Tue Jul 4 01:12:40 GMT 2006 CHIP End Patrol

Tue Jul 4 01:12:55 GMT 2006 PICS End Patrol

Tue Jul 4 01:20:21 GMT 2006 CHIP Start Patrol

COMMENT: Tue Jul 4 01:20:17 GMT 2006

Reconfigured dome shutter.

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

Tue Jul 4 01:20:31 GMT 2006 PICS Start Patrol

Tue Jul 4 01:20:56 GMT 2006 MKIV Start Patrol

Tue Jul 4 02:30:01 GMT 2006 CHIP End Patrol

Tue Jul 4 02:30:31 GMT 2006 PICS End Patrol

Tue Jul 4 02:32:35 GMT 2006 MKIV End Patrol

Tue Jul 4 02:36:12 GMT 2006

MkIV

00_00.rawmk4	02_05.rawmk4	18_24.rawmk4	20_28.rawmk4	22_23.rawmk4
00_03.rawmk4	02_08.rawmk4	18_27.rawmk4	20_31.rawmk4	22_26.rawmk4
00_06.rawmk4	02_11.rawmk4	18_30.rawmk4	20_34.rawmk4	22_29.rawmk4
00_09.rawmk4	02_14.rawmk4	18_33.rawmk4	20_37.rawmk4	22_32.rawmk4
00_11.rawmk4	02_17.rawmk4	18_36.rawmk4	20_40.rawmk4	22_35.rawmk4
00_14.rawmk4	02_20.rawmk4	18_39.rawmk4	20_43.rawmk4	22_37.rawmk4
00_17.rawmk4	02_23.rawmk4	18_42.rawmk4	20_46.rawmk4	22_40.rawmk4
00_20.rawmk4	02_26.rawmk4	18_45.rawmk4	20_49.rawmk4	22_43.rawmk4
00_23.rawmk4	02_29.rawmk4	18_48.rawmk4	20_52.rawmk4	22_46.rawmk4
00_26.rawmk4	16_45.rawmk4	18_51.rawmk4	20_55.rawmk4	22_49.rawmk4
00_29.rawmk4	16_48.rawmk4	18_53.rawmk4	20_58.rawmk4	22_52.rawmk4

00_32.rawmk4	16_51.rawmk4	18_56.rawmk4	21_01.rawmk4	22_55.rawmk4
00_35.rawmk4	16_54.rawmk4	18_59.rawmk4	21_03.rawmk4	22_58.rawmk4
00_38.rawmk4	16_57.rawmk4	19_02.rawmk4	21_06.rawmk4	23_01.rawmk4
00_41.rawmk4	17_00.rawmk4	19_05.rawmk4	21_09.rawmk4	23_04.rawmk4
00_44.rawmk4	17_03.rawmk4	19_08.rawmk4	21_12.rawmk4	23_07.rawmk4
00_47.rawmk4	17_06.rawmk4	19_11.rawmk4	21_15.rawmk4	23_10.rawmk4
00_50.rawmk4	17_09.rawmk4	19_14.rawmk4	21_18.rawmk4	23_13.rawmk4
00_53.rawmk4	17_12.rawmk4	19_17.rawmk4	21_21.rawmk4	23_16.rawmk4
00_56.rawmk4	17_15.rawmk4	19_20.rawmk4	21_24.rawmk4	23_19.rawmk4
00_59.rawmk4	17_18.rawmk4	19_23.rawmk4	21_27.rawmk4	23_21.rawmk4
01_01.rawmk4	17_21.rawmk4	19_26.rawmk4	21_30.rawmk4	23_25.rawmk4
01_04.rawmk4	17_24.rawmk4	19_29.rawmk4	21_33.rawmk4	23_27.rawmk4
01_07.rawmk4	17_27.rawmk4	19_32.rawmk4	21_36.rawmk4	23_30.rawmk4
01_10.rawmk4	17_30.rawmk4	19_35.rawmk4	21_39.rawmk4	23_33.rawmk4
01_20.rawmk4	17_32.rawmk4	19_37.rawmk4	21_42.rawmk4	23_36.rawmk4
01_23.rawmk4	17_35.rawmk4	19_43.rawmk4	21_45.rawmk4	23_39.rawmk4
01_26.rawmk4	17_38.rawmk4	19_47.rawmk4	21_48.rawmk4	23_42.rawmk4
01_29.rawmk4	17_41.rawmk4	19_50.rawmk4	21_50.rawmk4	23_45.rawmk4
01_32.rawmk4	17_44.rawmk4	19_53.rawmk4	21_53.rawmk4	23_48.rawmk4
01_35.rawmk4	17_47.rawmk4	19_56.rawmk4	21_56.rawmk4	23_51.rawmk4
01_38.rawmk4	17_50.rawmk4	19_59.rawmk4	21_59.rawmk4	23_54.rawmk4
01_41.rawmk4	17_53.rawmk4	20_06.rawmk4	22_02.rawmk4	23_57.rawmk4
01_44.rawmk4	17_56.rawmk4	20_11.rawmk4	22_05.rawmk4	c18_02.rawmk4
01_47.rawmk4	17_59.rawmk4	20_14.rawmk4	22_08.rawmk4	c18_09.rawmk4
01_50.rawmk4	18_06.rawmk4	20_17.rawmk4	22_11.rawmk4	c18_15.rawmk4
01_56.rawmk4	18_12.rawmk4	20_19.rawmk4	22_14.rawmk4	
01_59.rawmk4	18_18.rawmk4	20_22.rawmk4	22_17.rawmk4	
02_02.rawmk4	18_21.rawmk4	20_25.rawmk4	22_20.rawmk4	