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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 29 17:08:21 GMT 2006

Year: 06 Doy: 363

Observer: yasukawa

WEATHER COMMENT: Fri Dec 29 17:08:37 GMT 2006

Clear, S wind 10 mph, temp 41 F.

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

**\*\*MLSO PROBLEM\*\***: Fri Dec 29 17:09:00 GMT 2006

akamai and alakai left on overnight.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Dec 29 17:22:21 GMT 2006

Fri Dec 29 17:22:36 GMT 2006 CHIP Start Patrol

Fri Dec 29 17:22:47 GMT 2006 PICS Start Patrol

SBM COMMENT: Fri Dec 29 17:22:57 GMT 2006

Observing

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

PSPT COMMENT: Fri Dec 29 17:23:05 GMT 2006

Starting up.

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

PSPT COMMENT: Fri Dec 29 17:36:36 GMT 2006

Observing

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

Fri Dec 29 17:46:47 GMT 2006 MKIV Start Patrol

Fri Dec 29 18:01:51 GMT 2006 CHIP LSD

Fri Dec 29 18:02:11 GMT 2006 PICS Flat

Fri Dec 29 18:03:35 GMT 2006 CHIP End LSD

Fri Dec 29 18:03:45 GMT 2006 CHIP BiasLSD

Fri Dec 29 18:04:30 GMT 2006 PICS End Flat

Fri Dec 29 18:04:38 GMT 2006 PICS ReStart Patrol

Fri Dec 29 18:04:38 GMT 2006 CHIP End BiasLSD

Fri Dec 29 18:04:52 GMT 2006 CHIP Bias

Fri Dec 29 18:05:44 GMT 2006 CHIP End Bias

Fri Dec 29 18:06:01 GMT 2006 CHIP ReStart Patrol

**\*\*SBM PROBLEM\*\***: Fri Dec 29 18:46:17 GMT 2006

Guiding messed up briefly while attempting to align SBM better.

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

**\*\*SBM PROBLEM\*\***: Fri Dec 29 18:52:16 GMT 2006

Still pushing spar around while adjusting SBM.

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

SBM COMMENT: Fri Dec 29 19:08:46 GMT 2006

Finally got sbm aligned. Finally used manual camera snaps to speed up visual alignment checks rather than waiting for datasets at 5-minute intervals. Also struggled with low battery on lift.

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

**\*\*PSPT PROBLEM\*\***: Fri Dec 29 19:16:03 GMT 2006

Crashed at 1901 UT, k/r

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

Fri Dec 29 19:29:26 GMT 2006 MKIV End Cal

NICE MK4 IMAGE: 1913

NICE CHIP IMAGE: 1912

NICE PICSLIMB IMAGE: 1914

NICE PICSDISC IMAGE: 1913

Sat Dec 30 02:27:09 GMT 2006 PICS End Patrol

Sat Dec 30 02:27:42 GMT 2006 MKIV End Patrol

Sat Dec 30 02:27:49 GMT 2006 CHIP End Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Dec 30 02:26:10 GMT 2006

Appears that there has been an eruptive filament on the southwest quadrant of the disk from around 2030 UT this morning.

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

\*\*CHIP PROBLEM\*\* : Sat Dec 30 02:32:07 GMT 2006

kii crashed at shutdown. Rebooting.

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

Sat Dec 30 02:35:53 GMT 2006

MkIV

00_00.rawmk4	01_46.rawmk4	18_52.rawmk4	20_49.rawmk4	22_35.rawmk4
00_03.rawmk4	01_49.rawmk4	18_55.rawmk4	20_52.rawmk4	22_38.rawmk4
00_06.rawmk4	01_52.rawmk4	18_58.rawmk4	20_55.rawmk4	22_41.rawmk4
00_09.rawmk4	01_55.rawmk4	19_01.rawmk4	20_58.rawmk4	22_44.rawmk4
00_12.rawmk4	01_58.rawmk4	19_04.rawmk4	21_01.rawmk4	22_47.rawmk4
00_15.rawmk4	02_01.rawmk4	19_07.rawmk4	21_04.rawmk4	22_50.rawmk4
00_18.rawmk4	02_03.rawmk4	19_13.rawmk4	21_07.rawmk4	22_53.rawmk4
00_21.rawmk4	02_06.rawmk4	19_19.rawmk4	21_10.rawmk4	22_55.rawmk4
00_24.rawmk4	02_09.rawmk4	19_26.rawmk4	21_13.rawmk4	22_58.rawmk4
00_27.rawmk4	02_12.rawmk4	19_29.rawmk4	21_16.rawmk4	23_01.rawmk4
00_29.rawmk4	02_15.rawmk4	19_33.rawmk4	21_19.rawmk4	23_04.rawmk4
00_32.rawmk4	02_18.rawmk4	19_36.rawmk4	21_21.rawmk4	23_07.rawmk4
00_35.rawmk4	02_21.rawmk4	19_39.rawmk4	21_24.rawmk4	23_10.rawmk4
00_38.rawmk4	02_24.rawmk4	19_42.rawmk4	21_27.rawmk4	23_13.rawmk4
00_41.rawmk4	17_46.rawmk4	19_45.rawmk4	21_30.rawmk4	23_16.rawmk4
00_44.rawmk4	17_51.rawmk4	19_48.rawmk4	21_33.rawmk4	23_19.rawmk4
00_47.rawmk4	17_54.rawmk4	19_50.rawmk4	21_36.rawmk4	23_22.rawmk4
00_50.rawmk4	17_56.rawmk4	19_53.rawmk4	21_39.rawmk4	23_25.rawmk4
00_53.rawmk4	17_59.rawmk4	19_56.rawmk4	21_42.rawmk4	23_28.rawmk4
00_56.rawmk4	18_02.rawmk4	19_59.rawmk4	21_45.rawmk4	23_31.rawmk4
00_59.rawmk4	18_05.rawmk4	20_02.rawmk4	21_48.rawmk4	23_34.rawmk4
01_02.rawmk4	18_08.rawmk4	20_05.rawmk4	21_51.rawmk4	23_37.rawmk4
01_05.rawmk4	18_11.rawmk4	20_08.rawmk4	21_54.rawmk4	23_40.rawmk4
01_08.rawmk4	18_14.rawmk4	20_11.rawmk4	21_57.rawmk4	23_42.rawmk4
01_11.rawmk4	18_17.rawmk4	20_14.rawmk4	22_00.rawmk4	23_45.rawmk4
01_14.rawmk4	18_20.rawmk4	20_17.rawmk4	22_03.rawmk4	23_48.rawmk4
01_16.rawmk4	18_23.rawmk4	20_20.rawmk4	22_06.rawmk4	23_51.rawmk4
01_19.rawmk4	18_26.rawmk4	20_23.rawmk4	22_08.rawmk4	23_54.rawmk4
01_22.rawmk4	18_29.rawmk4	20_26.rawmk4	22_11.rawmk4	23_57.rawmk4

01_25.rawmk4	18_32.rawmk4	20_29.rawmk4	22_14.rawmk4	c19_10.rawmk4
01_28.rawmk4	18_35.rawmk4	20_32.rawmk4	22_17.rawmk4	c19_16.rawmk4
01_31.rawmk4	18_38.rawmk4	20_35.rawmk4	22_20.rawmk4	c19_22.rawmk4
01_34.rawmk4	18_40.rawmk4	20_37.rawmk4	22_23.rawmk4	
01_37.rawmk4	18_43.rawmk4	20_40.rawmk4	22_26.rawmk4	
01_40.rawmk4	18_46.rawmk4	20_43.rawmk4	22_29.rawmk4	
01_43.rawmk4	18_49.rawmk4	20_46.rawmk4	22_32.rawmk4	