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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 24 16:41:52 GMT 2007

Year: 07 Doy: 297

Observer: yasukawa

WEATHER COMMENT: Wed Oct 24 16:43:07 GMT 2007

In scattered cirrus, SE wind 21 mph, temp 45 F.

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

Wed Oct 24 16:47:17 GMT 2007 CHIP Start Patrol

Wed Oct 24 16:49:14 GMT 2007 PICS Start Patrol

PSPT COMMENT: Wed Oct 24 16:51:24 GMT 2007

Startup.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Oct 24 16:51:34 GMT 2007

PSPT COMMENT: Wed Oct 24 17:04:10 GMT 2007

Observing.

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

Wed Oct 24 17:14:03 GMT 2007 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Wed Oct 24 17:51:48 GMT 2007

Dome was mispointed, found it overshoot the home switch. Aborted observation, repointed dome, ran dome cal and dome ephm, restarted observation.

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

Wed Oct 24 17:57:18 GMT 2007 MKIV End Patrol

Wed Oct 24 17:57:24 GMT 2007 MKIV Start Cal

Wed Oct 24 18:02:08 GMT 2007 PICS Flat

Wed Oct 24 18:02:45 GMT 2007 CHIP LSD

Wed Oct 24 18:04:35 GMT 2007 CHIP End LSD

Wed Oct 24 18:04:34 GMT 2007 PICS End Flat

Wed Oct 24 18:04:52 GMT 2007 PICS ReStart Patrol

Wed Oct 24 18:04:53 GMT 2007 CHIP BiasLSD

Wed Oct 24 18:05:51 GMT 2007 CHIP End BiasLSD

Wed Oct 24 18:05:59 GMT 2007 CHIP Bias

Wed Oct 24 18:06:51 GMT 2007 CHIP End Bias

Wed Oct 24 18:07:01 GMT 2007 CHIP ReStart Patrol

Wed Oct 24 18:16:07 GMT 2007 MKIV End Cal

Wed Oct 24 18:16:13 GMT 2007 MKIV Start Patrol

NICE MK4 IMAGE: 1800

NICE CHIP IMAGE: 1802

NICE PICSLIMB IMAGE: 1752

NICE PICSDISC IMAGE: 1801

\*\*PSPT PROBLEM\*\*: Wed Oct 24 19:28:34 GMT 2007

dome slot is not tracking well. Shutting down and restarting.

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

\*\*PSPT PROBLEM\*\*: Wed Oct 24 19:33:19 GMT 2007

Shutdown position of both dome and spar were way to west for some reason.

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

\*\*PSPT PROBLEM\*\*: Wed Oct 24 19:56:09 GMT 2007

PSPT appears totally lost. Working on initializing and finding its way.

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

\*\*PSPT PROBLEM\*\* : Wed Oct 24 20:15:39 GMT 2007

Re-did Startup. Dome still pointed to wrong azimuth, too far east.  
Positioned dome using "dome goto nnnn" from PC. Then did "dome cal"  
and then "dome ephm" from PC. Started Observe.

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

WEATHER COMMENT: Wed Oct 24 20:19:51 GMT 2007

In scattered cirrus.

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

Wed Oct 24 22:55:41 GMT 2007 CHIP End Patrol

Wed Oct 24 22:57:11 GMT 2007 PICS End Patrol

Wed Oct 24 22:58:37 GMT 2007 MKIV End Patrol

Wed Oct 24 23:01:48 GMT 2007

MkIV

17_14.rawmk4	18_39.rawmk4	19_47.rawmk4	20_54.rawmk4	22_02.rawmk4
17_17.rawmk4	18_42.rawmk4	19_50.rawmk4	20_57.rawmk4	22_05.rawmk4
17_20.rawmk4	18_45.rawmk4	19_53.rawmk4	21_00.rawmk4	22_08.rawmk4
17_23.rawmk4	18_48.rawmk4	19_56.rawmk4	21_03.rawmk4	22_11.rawmk4
17_25.rawmk4	18_51.rawmk4	19_59.rawmk4	21_06.rawmk4	22_14.rawmk4
17_28.rawmk4	18_54.rawmk4	20_02.rawmk4	21_09.rawmk4	22_17.rawmk4
17_34.rawmk4	18_57.rawmk4	20_04.rawmk4	21_12.rawmk4	22_20.rawmk4
17_38.rawmk4	19_00.rawmk4	20_07.rawmk4	21_15.rawmk4	22_22.rawmk4
17_41.rawmk4	19_03.rawmk4	20_10.rawmk4	21_18.rawmk4	22_25.rawmk4
17_44.rawmk4	19_06.rawmk4	20_13.rawmk4	21_21.rawmk4	22_28.rawmk4
17_47.rawmk4	19_09.rawmk4	20_16.rawmk4	21_24.rawmk4	22_31.rawmk4
17_53.rawmk4	19_12.rawmk4	20_19.rawmk4	21_27.rawmk4	22_34.rawmk4
18_00.rawmk4	19_15.rawmk4	20_22.rawmk4	21_30.rawmk4	22_37.rawmk4
18_06.rawmk4	19_17.rawmk4	20_25.rawmk4	21_32.rawmk4	22_40.rawmk4
18_12.rawmk4	19_20.rawmk4	20_28.rawmk4	21_35.rawmk4	22_43.rawmk4
18_16.rawmk4	19_23.rawmk4	20_31.rawmk4	21_38.rawmk4	22_46.rawmk4
18_19.rawmk4	19_26.rawmk4	20_34.rawmk4	21_41.rawmk4	22_49.rawmk4
18_22.rawmk4	19_29.rawmk4	20_37.rawmk4	21_44.rawmk4	22_52.rawmk4
18_25.rawmk4	19_32.rawmk4	20_40.rawmk4	21_47.rawmk4	22_55.rawmk4
18_28.rawmk4	19_35.rawmk4	20_43.rawmk4	21_50.rawmk4	c17_57.rawmk4
18_30.rawmk4	19_38.rawmk4	20_46.rawmk4	21_53.rawmk4	c18_03.rawmk4
18_33.rawmk4	19_41.rawmk4	20_48.rawmk4	21_56.rawmk4	c18_09.rawmk4
18_36.rawmk4	19_44.rawmk4	20_51.rawmk4	21_59.rawmk4	