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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 5 16:36:22 GMT 2003  
Year: 03 Doy: 248  
Observer: yasukawa  
WEATHER COMMENT: Fri Sep 5 16:36:31 GMT 2003  
Cool, clear, light south breeze.  
Fri Sep 5 16:41:55 GMT 2003 CHIP Start Patrol  
Fri Sep 5 16:42:05 GMT 2003 PICS Start Patrol  
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Sep 5 16:53:22 GMT 2003  
\*\*ECHO PROBLEM\*\*: Fri Sep 5 16:58:44 GMT 2003  
Rebooting peleke as requested by Bunny.  
MKIV COMMENT: Fri Sep 5 17:01:48 GMT 2003  
Centering Ol.  
Fri Sep 5 17:02:08 GMT 2003 MKIV Start Patrol  
PSPT COMMENT: Fri Sep 5 17:08:35 GMT 2003  
Starting up.  
PSPT COMMENT: Fri Sep 5 17:17:53 GMT 2003  
Observing.  
ECHO COMMENT: Fri Sep 5 17:48:23 GMT 2003  
Peleke is back up after reboot. Observing.  
Fri Sep 5 18:00:51 GMT 2003 CHIP LSD  
Fri Sep 5 18:02:39 GMT 2003 CHIP End LSD  
Fri Sep 5 18:02:51 GMT 2003 CHIP BiasLSD  
Fri Sep 5 18:03:23 GMT 2003 PICS Flat  
Fri Sep 5 18:03:50 GMT 2003 CHIP End BiasLSD  
Fri Sep 5 18:04:02 GMT 2003 CHIP Bias  
Fri Sep 5 18:04:59 GMT 2003 CHIP End Bias  
Fri Sep 5 18:05:43 GMT 2003 PICS End Flat  
\*\*PSPT PROBLEM\*\*: Fri Sep 5 18:07:45 GMT 2003  
Crashed at 1759 making web images. Killed / restarted.  
MKIV COMMENT: Fri Sep 5 18:24:51 GMT 2003  
Centered Ol.  
Fri Sep 5 18:30:53 GMT 2003 MKIV End Patrol  
Fri Sep 5 18:31:04 GMT 2003 MKIV Start Cal  
\*\*PSPT PROBLEM\*\*: Fri Sep 5 18:37:09 GMT 2003  
Images are really screwed up. Appears that we are stopping at the  
wrong filter wheel positions.  
\*\*PSPT PROBLEM\*\*: Fri Sep 5 18:44:40 GMT 2003  
Found that filter positions were wrong. Initialized system and restarted  
observations.  
Fri Sep 5 18:49:49 GMT 2003 MKIV End Cal  
Fri Sep 5 18:49:59 GMT 2003 MKIV Start Patrol  
\*\*PSPT PROBLEM\*\*: Fri Sep 5 18:54:53 GMT 2003  
Restart was a fiasco. Spar and dome pointed to parts unknown.  
Killed. Moved dome and spar back to stow positions manually, reinitialized  
PC and re-starting up.

Fri Sep 5 19:48:35 GMT 2003 CHIP End Patrol  
COMMENT: Fri Sep 5 19:48:51 GMT 2003  
Stopping to reconfigure dome shutter.  
Fri Sep 5 19:49:08 GMT 2003 MKIV End Patrol  
Fri Sep 5 19:49:21 GMT 2003 PICS End Patrol  
MKIV COMMENT: Fri Sep 5 19:54:48 GMT 2003  
Centered O1.  
Fri Sep 5 19:55:01 GMT 2003 MKIV Start Patrol  
Fri Sep 5 19:54:55 GMT 2003 CHIP Start Patrol  
Fri Sep 5 19:54:59 GMT 2003 PICS Start Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Sep 5 19:58:10 GMT 2003  
There was a disappearing filament and some flare activity on the disk  
just south of "equator" and east of CMP from around 1836 UT.  
MKIV COMMENT: Fri Sep 5 20:50:47 GMT 2003  
Centered O1.  
WEATHER COMMENT: Fri Sep 5 21:24:40 GMT 2003  
In scattered orographic clouds arriving upslope.  
WEATHER COMMENT: Fri Sep 5 22:06:01 GMT 2003  
In solid orographic clouds. Shutting down and closing domes.  
COMMENT: Fri Sep 5 22:06:30 GMT 2003  
KVS and I will be working on building the platform for the COR1  
instrument so having the domes closed will help keep dust off the  
MLSO instruments.  
Fri Sep 5 22:07:47 GMT 2003 CHIP End Patrol  
Fri Sep 5 22:08:28 GMT 2003 PICS End Patrol  
WEATHER COMMENT: Sat Sep 6 00:39:47 GMT 2003  
It is clear and KVS and I have finished with construction of the COR1  
shelter (we quit making sawdust).  
Sat Sep 6 00:40:44 GMT 2003 CHIP Start Patrol  
MKIV COMMENT: Sat Sep 6 00:40:46 GMT 2003  
Centered O1.  
Sat Sep 6 00:40:56 GMT 2003 PICS Start Patrol  
Sat Sep 6 00:41:47 GMT 2003 MKIV Start Patrol  
PSPT COMMENT: Sat Sep 6 00:57:34 GMT 2003  
Observing.  
Sat Sep 6 03:09:58 GMT 2003 CHIP End Patrol  
Sat Sep 6 03:10:06 GMT 2003 PICS End Patrol  
PSPT COMMENT: Sat Sep 6 03:10:15 GMT 2003  
What do you know! PSPT shut down by itself at 5PM (0300 UT).  
COMMENT: Sat Sep 6 03:12:20 GMT 2003  
KVS and I built the shelter and assembled the pier and spar for the  
COR1 experiment. Covered it up with tarps for the night.  
Sat Sep 6 03:16:37 GMT 2003 MKIV End Patrol  
Sat Sep 6 03:20:29 GMT 2003

MkIV

00\_41.rawmk4 02\_16.rawmk4 17\_37.rawmk4 19\_19.rawmk4 20\_56.rawmk4  
00\_44.rawmk4 02\_19.rawmk4 17\_40.rawmk4 19\_22.rawmk4 20\_59.rawmk4

00_47.rawmk4	02_22.rawmk4	17_43.rawmk4	19_25.rawmk4	21_02.rawmk4
00_50.rawmk4	02_25.rawmk4	17_46.rawmk4	19_28.rawmk4	21_05.rawmk4
00_53.rawmk4	02_28.rawmk4	17_49.rawmk4	19_31.rawmk4	21_08.rawmk4
00_56.rawmk4	02_31.rawmk4	17_52.rawmk4	19_34.rawmk4	21_11.rawmk4
00_59.rawmk4	02_34.rawmk4	17_55.rawmk4	19_37.rawmk4	21_14.rawmk4
01_02.rawmk4	02_37.rawmk4	17_58.rawmk4	19_39.rawmk4	21_17.rawmk4
01_05.rawmk4	02_40.rawmk4	18_01.rawmk4	19_42.rawmk4	21_20.rawmk4
01_08.rawmk4	02_43.rawmk4	18_04.rawmk4	19_45.rawmk4	21_23.rawmk4
01_11.rawmk4	02_46.rawmk4	18_07.rawmk4	19_55.rawmk4	21_26.rawmk4
01_14.rawmk4	02_49.rawmk4	18_09.rawmk4	19_57.rawmk4	21_29.rawmk4
01_17.rawmk4	02_52.rawmk4	18_12.rawmk4	20_00.rawmk4	21_31.rawmk4
01_20.rawmk4	02_55.rawmk4	18_15.rawmk4	20_03.rawmk4	21_34.rawmk4
01_23.rawmk4	02_58.rawmk4	18_18.rawmk4	20_06.rawmk4	21_37.rawmk4
01_26.rawmk4	03_01.rawmk4	18_21.rawmk4	20_09.rawmk4	21_40.rawmk4
01_28.rawmk4	03_04.rawmk4	18_24.rawmk4	20_12.rawmk4	21_43.rawmk4
01_31.rawmk4	03_06.rawmk4	18_27.rawmk4	20_15.rawmk4	21_46.rawmk4
01_34.rawmk4	03_09.rawmk4	18_34.rawmk4	20_18.rawmk4	21_49.rawmk4
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01_43.rawmk4	17_08.rawmk4	18_49.rawmk4	20_27.rawmk4	21_58.rawmk4
01_46.rawmk4	17_11.rawmk4	18_52.rawmk4	20_30.rawmk4	22_01.rawmk4
01_52.rawmk4	17_13.rawmk4	18_55.rawmk4	20_33.rawmk4	22_04.rawmk4
01_56.rawmk4	17_16.rawmk4	18_58.rawmk4	20_36.rawmk4	22_07.rawmk4
01_59.rawmk4	17_19.rawmk4	19_01.rawmk4	20_39.rawmk4	c18_31.rawmk4
02_02.rawmk4	17_22.rawmk4	19_04.rawmk4	20_41.rawmk4	c18_37.rawmk4
02_05.rawmk4	17_25.rawmk4	19_07.rawmk4	20_44.rawmk4	c18_43.rawmk4
02_08.rawmk4	17_28.rawmk4	19_10.rawmk4	20_47.rawmk4	
02_11.rawmk4	17_31.rawmk4	19_13.rawmk4	20_50.rawmk4	
02_13.rawmk4	17_34.rawmk4	19_16.rawmk4	20_53.rawmk4	