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Mauna Loa Solar Observatory Observer's Log  
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Thu Aug 12 16:27:16 GMT 2004  
Year: 04 Doy: 225  
Observer: stueben  
WEATHER COMMENT: Thu Aug 12 16:29:29 GMT 2004  
Clear, wind southeast 10-15mph, temp 46F.  
Thu Aug 12 16:32:03 GMT 2004 CHIP Start Patrol  
Thu Aug 12 16:32:22 GMT 2004 PICS Start Patrol  
ECHO COMMENT: Thu Aug 12 16:37:26 GMT 2004  
Time OK.  
PSPT COMMENT: Thu Aug 12 16:46:55 GMT 2004  
Observing.  
Thu Aug 12 16:48:34 GMT 2004 MKIV Start Patrol  
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Aug 12 16:50:40 GMT 2004  
Thu Aug 12 18:00:30 GMT 2004 PICS Flat  
Thu Aug 12 18:02:44 GMT 2004 CHIP LSD  
Thu Aug 12 18:02:54 GMT 2004 PICS End Flat  
MKIV COMMENT: Thu Aug 12 18:03:44 GMT 2004  
Centered 01 guider.  
Thu Aug 12 18:04:36 GMT 2004 CHIP End LSD  
Thu Aug 12 18:04:44 GMT 2004 CHIP BiasLSD  
Thu Aug 12 18:05:28 GMT 2004 MKIV End Patrol  
Thu Aug 12 18:05:35 GMT 2004 MKIV Start Cal  
Thu Aug 12 18:05:40 GMT 2004 CHIP End BiasLSD  
Thu Aug 12 18:05:50 GMT 2004 CHIP Bias  
Thu Aug 12 18:06:43 GMT 2004 CHIP End Bias  
Thu Aug 12 18:24:17 GMT 2004 MKIV End Cal  
Thu Aug 12 18:24:23 GMT 2004 MKIV Start Patrol  
\*\*PSPT PROBLEM\*\*: Thu Aug 12 19:22:43 GMT 2004  
Was pointed far to the East of sun, tried killing runPspt.pro and restarting  
then repointing and recentering, then it pointed too far West. Shutdown and  
restarted like a new day.  
COMMENT: Thu Aug 12 20:23:21 GMT 2004  
Extended the dome slot.  
WEATHER COMMENT: Thu Aug 12 21:57:40 GMT 2004  
In fairly extensive cirrus Mk4 idled.  
Thu Aug 12 22:02:03 GMT 2004 MKIV End Patrol  
Thu Aug 12 23:29:18 GMT 2004 PICS End Patrol  
\*\*PSPT PROBLEM\*\*: Thu Aug 12 23:29:31 GMT 2004  
The moderately high wind seems to be keeping the Nysius bugs away, I'll be  
able to finally open up the instruments to try to clean the dust from the  
CCD without as much of a possibility of letting in bugs into the internal  
optics. It is also partly cloudy with cirrus and without likelihood of  
rain so the conditions are good for this operation. I've paused Patrol obs.  
-Darryl  
Thu Aug 12 23:55:09 GMT 2004 CHIP End Patrol  
Fri Aug 13 00:28:21 GMT 2004 PICS Start Patrol  
PICS COMMENT: Fri Aug 13 00:28:50 GMT 2004  
Testing for dust by using Patrol.  
Fri Aug 13 00:32:41 GMT 2004 PICS End Patrol  
Fri Aug 13 00:43:16 GMT 2004 PICS Start Patrol  
\*\*PICS PROBLEM\*\*: Fri Aug 13 00:43:20 GMT 2004  
Have attempted to clean dust off PICS ccd and are now checking images using  
patrol again.  
PICS COMMENT: Fri Aug 13 01:02:55 GMT 2004  
It looks like there aren't any dust specks in the FOV anymore. Will reboot  
Nene then continue with normal observations after closing up the instrument.  
Fri Aug 13 01:08:23 GMT 2004 PICS End Patrol  
Fri Aug 13 01:27:04 GMT 2004 PICS Start Patrol  
Fri Aug 13 01:58:29 GMT 2004 PICS End Patrol  
Fri Aug 13 02:06:19 GMT 2004  
MkIV  
  
16\_48.rawmk4 17\_53.rawmk4 19\_08.rawmk4 20\_13.rawmk4 21\_17.rawmk4  
16\_51.rawmk4 17\_56.rawmk4 19\_11.rawmk4 20\_16.rawmk4 21\_20.rawmk4

16_54.rawmk4	17_59.rawmk4	19_14.rawmk4	20_18.rawmk4	21_23.rawmk4
16_57.rawmk4	18_02.rawmk4	19_17.rawmk4	20_21.rawmk4	21_26.rawmk4
17_00.rawmk4	18_08.rawmk4	19_20.rawmk4	20_24.rawmk4	21_29.rawmk4
17_03.rawmk4	18_14.rawmk4	19_23.rawmk4	20_27.rawmk4	21_32.rawmk4
17_06.rawmk4	18_20.rawmk4	19_26.rawmk4	20_30.rawmk4	21_35.rawmk4
17_09.rawmk4	18_24.rawmk4	19_29.rawmk4	20_33.rawmk4	21_38.rawmk4
17_12.rawmk4	18_27.rawmk4	19_31.rawmk4	20_36.rawmk4	21_41.rawmk4
17_15.rawmk4	18_30.rawmk4	19_34.rawmk4	20_39.rawmk4	21_44.rawmk4
17_18.rawmk4	18_33.rawmk4	19_37.rawmk4	20_42.rawmk4	21_47.rawmk4
17_21.rawmk4	18_36.rawmk4	19_40.rawmk4	20_45.rawmk4	21_50.rawmk4
17_23.rawmk4	18_39.rawmk4	19_43.rawmk4	20_48.rawmk4	21_52.rawmk4
17_26.rawmk4	18_42.rawmk4	19_46.rawmk4	20_51.rawmk4	21_55.rawmk4
17_29.rawmk4	18_45.rawmk4	19_49.rawmk4	20_54.rawmk4	21_58.rawmk4
17_32.rawmk4	18_47.rawmk4	19_52.rawmk4	20_57.rawmk4	c18_05.rawmk4
17_35.rawmk4	18_50.rawmk4	19_55.rawmk4	21_00.rawmk4	c18_11.rawmk4
17_38.rawmk4	18_53.rawmk4	19_58.rawmk4	21_02.rawmk4	c18_17.rawmk4
17_41.rawmk4	18_56.rawmk4	20_01.rawmk4	21_05.rawmk4	
17_44.rawmk4	18_59.rawmk4	20_04.rawmk4	21_08.rawmk4	
17_47.rawmk4	19_02.rawmk4	20_07.rawmk4	21_11.rawmk4	
17_50.rawmk4	19_05.rawmk4	20_10.rawmk4	21_14.rawmk4	