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Mauna Loa Solar Observatory Observer's Log  
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Mon May 1 16:25:12 GMT 2006

Year: 06 Doy: 121

Observer: stueben

COMMENT: Mon May 1 16:25:40 GMT 2006

2 observers on site,

---end---

WEATHER COMMENT: Mon May 1 16:26:43 GMT 2006

Clear, wind southwest 10-15 mph, temp 41F.

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

Mon May 1 16:28:09 GMT 2006 CHIP Start Patrol

Mon May 1 16:28:27 GMT 2006 PICS Start Patrol

PSPT COMMENT: Mon May 1 16:30:33 GMT 2006

Starting up.

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

WEATHER COMMENT: Mon May 1 16:37:14 GMT 2006

Sky is rather bright toward sun, sky tx around 950 instead or nominal 1100-1200.

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

PSPT COMMENT: Mon May 1 16:39:37 GMT 2006

Observing.

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

Mon May 1 16:47:09 GMT 2006 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon May 1 16:52:12 GMT 2006

Mon May 1 18:01:51 GMT 2006 CHIP LSD

Mon May 1 18:02:13 GMT 2006 PICS Flat

Mon May 1 18:03:29 GMT 2006 CHIP End LSD

Mon May 1 18:03:43 GMT 2006 CHIP BiasLSD

Mon May 1 18:04:29 GMT 2006 CHIP End BiasLSD

Mon May 1 18:04:32 GMT 2006 PICS End Flat

Mon May 1 18:04:40 GMT 2006 CHIP Bias

Mon May 1 18:04:45 GMT 2006 PICS ReStart Patrol

Mon May 1 18:05:24 GMT 2006 CHIP End Bias

Mon May 1 18:05:31 GMT 2006 CHIP ReStart Patrol

Mon May 1 18:56:49 GMT 2006 MKIV End Patrol

Mon May 1 18:56:59 GMT 2006 MKIV Start Cal

\*\*pics\_PROCESSING PROBLEM\*\* Mon May 1 19:07:46 GMT 2006

mssrestore is stalled on both laptop and kenobi.

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

Mon May 1 19:15:44 GMT 2006 MKIV End Cal

Mon May 1 19:15:53 GMT 2006 MKIV Start Patrol

Mon May 1 19:38:30 GMT 2006 PICS End Patrol

Mon May 1 19:38:47 GMT 2006 CHIP End Patrol

Mon May 1 19:39:37 GMT 2006 MKIV End Patrol

Mon May 1 19:45:19 GMT 2006 MKIV Start Patrol

Mon May 1 19:45:39 GMT 2006 CHIP Start Patrol

Mon May 1 19:45:55 GMT 2006 PICS Start Patrol

COMMENT: Mon May 1 19:47:57 GMT 2006  
Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_  
NICE MK4 IMAGE: 1900  
NICE CHIP IMAGE: 1902  
NICE PICSLIMB IMAGE: 1902  
NICE PICSDISC IMAGE: 1901

\*\*pics\_PROCESSING PROBLEM\*\* : Mon May 1 19:55:39 GMT 2006  
mssrestore process restarted after a <ctrl>-C on both systems.

\_\_\_\_end\_\_\_\_  
Mon May 1 20:56:58 GMT 2006 MKIV End Patrol

WEATHER COMMENT: Mon May 1 20:57:21 GMT 2006  
In very thin cirrus, Mk4 idled.

\_\_\_\_end\_\_\_\_  
PSPT COMMENT: Mon May 1 22:04:55 GMT 2006  
Setup laser and optical bench items to align the narrow on-band Ca-K filter in its holder. Aligned front surface mirror to reflect laser beam back into the output port of the laser at 1-meter. Swapped mirror for holder with filter oriented with the mirrored side faced correctly-- toward the O1, and adjusted the filter until it reflected the laser beam back into the output port of the laser at 1-meter. Swapped the new narrow on-band Ca-K filter for the S (shifted) filter in position -200 in the filter wheel. Restarted observations. Filter has no ND filter mounted on it. Exposure value for that position has not been changed.

\_\_\_\_end\_\_\_\_  
\*\*pics\_PROCESSING PROBLEM\*\* : Tue May 2 00:43:01 GMT 2006  
Network went down. Laptop and kenobi mssrestore scripts aborted. Hawaiian Telcom truck is down below so they might have halted the network.

\_\_\_\_end\_\_\_\_  
Tue May 2 01:26:41 GMT 2006 CHIP End Patrol

Tue May 2 01:26:42 GMT 2006 PICS End Patrol

COMMENT: Tue May 2 01:26:47 GMT 2006  
Reconfiguring dome shutter.

\_\_\_\_end\_\_\_\_  
Tue May 2 01:33:14 GMT 2006 CHIP Start Patrol

Tue May 2 01:33:25 GMT 2006 PICS Start Patrol  
\*\*PSPT PROBLEM\*\* : Tue May 2 02:17:58 GMT 2006  
PSPT spar has been oscillating off and on due to brisk winds all day.

\_\_\_\_end\_\_\_\_  
Tue May 2 02:30:49 GMT 2006 CHIP End Patrol

Tue May 2 02:31:12 GMT 2006 PICS End Patrol

Tue May 2 02:33:05 GMT 2006  
MkIV

16\_47.rawmk4 17\_37.rawmk4 18\_27.rawmk4 19\_27.rawmk4 20\_27.rawmk4  
16\_50.rawmk4 17\_40.rawmk4 18\_30.rawmk4 19\_30.rawmk4 20\_30.rawmk4

16_53.rawmk4	17_43.rawmk4	18_33.rawmk4	19_33.rawmk4	20_33.rawmk4
16_56.rawmk4	17_46.rawmk4	18_36.rawmk4	19_36.rawmk4	20_36.rawmk4
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17_01.rawmk4	17_51.rawmk4	18_41.rawmk4	19_48.rawmk4	20_42.rawmk4
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17_31.rawmk4	18_21.rawmk4	19_21.rawmk4	20_21.rawmk4	
17_34.rawmk4	18_24.rawmk4	19_24.rawmk4	20_24.rawmk4	