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## Mauna Loa Solar Observatory Observer's Log

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Mon Apr 21 16:43:22 GMT 2003

Year: 03 Doy: 111 Observer: stueben

Mon Apr 21 16:46:14 GMT 2003 PICS Start Patrol Mon Apr 21 16:46:19 GMT 2003 CHIP Start Patrol

WEATHER COMMENT: Mon Apr 21 16:45:49 GMT 2003 Scattered cirrostratus, cool, light south wind.

COMMENT: Mon Apr 21 16:49:20 GMT 2003

Crashed ladder into spar. Recentering guiding.

PSPT COMMENT: Mon Apr 21 16:53:13 GMT 2003

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Apr 21 17:05:05 GMT 2003

MKIV COMMENT: Mon Apr 21 17:33:36 GMT 2003

Checking barrel function. In cirrostratus, data will be no good for now.

Mon Apr 21 17:34:19 GMT 2003 MKIV Start Patrol Mon Apr 21 17:46:26 GMT 2003 MKIV End Patrol

MKIV COMMENT: Mon Apr 21 17:46:25 GMT 2003

Barrel is behaving today.

\*\*ECHO PROBLEM\*\*: Mon Apr 21 17:57:23 GMT 2003

Images were very dark and there was an ftp error on the gui.

Restarted echosys and reset display max value to 1000 for now.

Hard to tell if that is a good setting due to clouds.

Mon Apr 21 18:01:54 GMT 2003 CHIP LSD

Mon Apr 21 18:03:37 GMT 2003 CHIP End LSD

Mon Apr 21 18:03:51 GMT 2003 CHIP BiasLSD

Mon Apr 21 18:04:15 GMT 2003 PICS Flat

Mon Apr 21 18:04:46 GMT 2003 CHIP End BiasLSD

Mon Apr 21 18:04:54 GMT 2003 CHIP Bias Mon Apr 21 18:05:47 GMT 2003 CHIP End Bias

Mon Apr 21 18:06:37 GMT 2003 PICS End Flat

GONG COMMENT: Mon Apr 21 18:37:18 GMT 2003

Performed GONG weekly PM.

Mon Apr 21 19:55:18 GMT 2003 CHIP End Patrol Mon Apr 21 19:55:39 GMT 2003 PICS End Patrol

COMMENT: Mon Apr 21 19:57:41 GMT 2003

Reconfigured dome slot.

Mon Apr 21 20:00:58 GMT 2003 CHIP Start Patrol Mon Apr 21 20:01:13 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Mon Apr 21 21:24:40 GMT 2003 Orographic clouds starting to degrade images.

Mon Apr 21 22:52:49 GMT 2003 CHIP End Patrol Mon Apr 21 22:54:04 GMT 2003 PICS End Patrol

WEATHER COMMENT: Mon Apr 21 22:54:07 GMT 2003

Very dark orographic clouds nearby, in thick orographic clouds now.

Stopping PICS, CHIP, and PSPT and closing domes in case of rain.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Apr 22 00:40:47 GMT 2003

Nice active region on southeast quadrant of disk this morning.

MKIV COMMENT: Tue Apr 22 00:41:28 GMT 2003

Cycled main power to KCC and running the barrel to test fix one more time

before removing test probes. Dome closed, no coronal data.

Tue Apr 22 00:44:03 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Tue Apr 22 00:49:22 GMT 2003

In fog now.

Tue Apr 22 00:50:21 GMT 2003 MKIV End Patrol

MKIV COMMENT: Tue Apr 22 00:50:04 GMT 2003

Barrel OK. Removing probes from STM101 card and stowing oscilloscope.

WEATHER COMMENT: Tue Apr 22 01:34:33 GMT 2003

Now raining. Shutting down for the day.

Tue Apr 22 01:35:03 GMT 2003

MkIV

00\_44.rawmk4 17\_34.rawmk4 17\_40.rawmk4

00\_47.rawmk4 17\_37.rawmk4 17\_43.rawmk4