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## Mauna Loa Solar Observatory Observer's Log

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Wed Apr 23 16:36:07 GMT 2003

Year: 03 Doy: 113 Observer: yasukawa

WEATHER COMMENT: Wed Apr 23 16:36:27 GMT 2003
In broken cirrostratus, cool, light south breeze.
Wed Apr 23 16:43:08 GMT 2003 CHIP Start Patrol
Wed Apr 23 16:43:19 GMT 2003 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Apr 23 16:50:37 GMT 2003

PSPT COMMENT: Wed Apr 23 16:53:17 GMT 2003

Starting observations.

WEATHER COMMENT: Wed Apr 23 17:21:42 GMT 2003

Pretty much out of the thicker, structured stuff now, but the sky is very

white and bright.

Wed Apr 23 18:01:47 GMT 2003 CHIP LSD Wed Apr 23 18:03:35 GMT 2003 CHIP End LSD

Wed Apr 23 18:03:41 GMT 2003 CHIP BiasLSD

Wed Apr 23 18:04:02 GMT 2003 PICS Flat

Wed Apr 23 18:04:33 GMT 2003 CHIP End BiasLSD

Wed Apr 23 18:04:39 GMT 2003 CHIP Bias

Wed Apr 23 18:05:29 GMT 2003 CHIP End Bias Wed Apr 23 18:06:24 GMT 2003 PICS End Flat

Wed Apr 23 18:06:24 GMT 2003 PICS End Flat Wed Apr 23 19:05:43 GMT 2003 CHIP End Patrol

COMMENT: Wed Apr 23 19:05:44 GMT 2003

Stopping to reconfigure dome shutter.

Wed Apr 23 19:05:58 GMT 2003 PICS End Patrol
Wed Apr 23 19:14:45 GMT 2003 CHIP Start Patrol
Wed Apr 23 19:14:57 GMT 2003 PICS Start Patrol
Wed Apr 23 19:52:39 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Wed Apr 23 19:51:52 GMT 2003

Checking out barrel function and looking at how bad sky is for

coronal scans. Sky is still bright, no structure visible.

MKIV COMMENT: Wed Apr 23 19:54:19 GMT 2003

Inner corona detectable thru the bright  $\operatorname{sky}$ .

WEATHER COMMENT: Wed Apr 23 19:57:14 GMT 2003

Amplitude of humps on MK4 monitor down to just above top of display,

approximately 3X normal.

Wed Apr 23 19:59:44 GMT 2003 MKIV Start Cal Wed Apr 23 20:18:25 GMT 2003 MKIV End Cal

Wed Apr 23 20:18:37 GMT 2003 MKIV Start Patrol WEATHER COMMENT: Wed Apr 23 21:25:01 GMT 2003

In broken orographic clouds.

PSPT COMMENT: Wed Apr 23 21:33:54 GMT 2003

Stopped observations.

Wed Apr 23 21:45:44 GMT 2003 CHIP End Patrol

WEATHER COMMENT: Wed Apr 23 21:45:52 GMT 2003

In solid clouds, halting instruments and closing domes.

Wed Apr 23 21:46:34 GMT 2003 PICS End Patrol

WEATHER COMMENT: Thu Apr 24 00:20:08 GMT 2003 In dense fog and light rain.

Thu Apr 24 01:31:02 GMT 2003

MkIV

19_52.rawmk4	20_24.rawmk4	20_45.rawmk4	21_05.rawmk4	21_26.rawmk4
19_55.rawmk4	20_27.rawmk4	20_48.rawmk4	21_08.rawmk4	c19_59.rawmk4
20_02.rawmk4	20_30.rawmk4	20_50.rawmk4	21_11.rawmk4	c20_05.rawmk4
20_08.rawmk4	20_33.rawmk4	20_53.rawmk4	21_14.rawmk4	c20_11.rawmk4
20_15.rawmk4	20_36.rawmk4	20_56.rawmk4	21_17.rawmk4	
20_18.rawmk4	20_39.rawmk4	20_59.rawmk4	21_20.rawmk4	
20_21.rawmk4	20_42.rawmk4	21_02.rawmk4	21_23.rawmk4	