\_\_\_\_\_

## Mauna Loa Solar Observatory Observer's Log

\_\_\_\_\_\_

Mon Apr 22 16:40:30 GMT 2002

Year: 02 Doy: 112 Observer: yasukawa

WEATHER COMMENT: Mon Apr 22 16:41:06 GMT 2002

Cool, clear, light south wind.

MKIV COMMENT: Mon Apr 22 16:47:36 GMT 2002

Printing thermometer turned on at 1-minute cadence. Initial temperature

displayed at 36.6.

Mon Apr 22 16:48:49 GMT 2002 CHIP Start Patrol Mon Apr 22 16:49:02 GMT 2002 PICS Start Patrol Mon Apr 22 16:49:43 GMT 2002 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Apr 22 16:55:23 GMT 2002

ECHO COMMENT: Mon Apr 22 16:55:53 GMT 2002

ECHO came up OK this morning, images centered on display OK.

PSPT COMMENT: Mon Apr 22 17:14:11 GMT 2002

Starting daily observations.

Mon Apr 22 18:03:47 GMT 2002 PICS Flat MKIV COMMENT: Mon Apr 22 18:04:01 GMT 2002

Set printing thermometer to 30 minute cadence.

Mon Apr 22 18:06:35 GMT 2002 MKIV End Patrol
Mon Apr 22 18:06:46 GMT 2002 MKIV Start Cal
Mon Apr 22 18:06:52 GMT 2002 PICS End Flat
Mon Apr 22 18:25:37 GMT 2002 MKIV End Cal

Mon Apr 22 18:25:50 GMT 2002 MKIV Start Patrol Mon Apr 22 19:01:57 GMT 2002 CHIP LSD

Mon Apr 22 19:01:57 GMT 2002 CHIP LSD
Mon Apr 22 19:04:12 GMT 2002 CHIP End LSD
Mon Apr 22 19:04:32 GMT 2002 CHIP BiasLSD

Mon Apr 22 19:05:23 GMT 2002 CHIP End BiasLSD

Mon Apr 22 19:05:39 GMT 2002 CHIP Bias
Mon Apr 22 19:06:42 GMT 2002 CHIP End Bias
Mon Apr 22 19:38:16 GMT 2002 CHIP End Patrol
Mon Apr 22 19:38:39 GMT 2002 PICS End Patrol

COMMENT: Mon Apr 22 19:38:45 GMT 2002

Stopping to reconfigure dome shutter.

Mon Apr 22 19:42:50 GMT 2002 MKIV End Patrol
Mon Apr 22 19:46:38 GMT 2002 MKIV Start Patrol
Mon Apr 22 19:46:55 GMT 2002 CHIP Start Patrol
Mon Apr 22 19:47:06 GMT 2002 PICS Start Patrol

COMMENT: Mon Apr 22 20:20:10 GMT 2002

Working with Bunny and Jason Wachi (MHPCC) to set up and test T1 system.

WEATHER COMMENT: Mon Apr 22 20:47:36 GMT 2002

In scattered orographic clouds.

PSPT COMMENT: Mon Apr 22 20:48:08 GMT 2002

Stopped observations.

Mon Apr 22 21:10:08 GMT 2002 CHIP End Patrol

Mon Apr 22 21:10:09 GMT 2002 PICS End Patrol Mon Apr 22 21:15:06 GMT 2002 MKIV End Patrol COMMENT: Mon Apr 22 21:29:46 GMT 2002 We have the T1 connected to the router and the router also connected to the Grand Junction Switch. There is a problem with the Verizon interface that Jason is checking out via the back-door (current LAN). Jason is opening a trouble ticket with Verizon to have them check their site. COMMENT: Mon Apr 22 22:26:46 GMT 2002 Dennis Ward, visitor from COMET, arranged to tour MLSO today but hasn't showed up yet. I was expecting him around 1930 UT or thereabouts. We are done testing the T1 connection until Verizon can check out their equipment. Shutting down and abandoning site.

WEATHER COMMENT: Mon Apr 22 22:29:45 GMT 2002

In heavy fog and occasional light drizzle.

Mon Apr 22 22:30:40 GMT 2002

MkIV

17_42.rawmk4	18_46.rawmk4	19_39.rawmk4	20_36.rawmk4
17_45.rawmk4	18_49.rawmk4	19_46.rawmk4	20_39.rawmk4
17_48.rawmk4	18_52.rawmk4	19_49.rawmk4	20_42.rawmk4
17_51.rawmk4	18_55.rawmk4	19_52.rawmk4	20_45.rawmk4
17_54.rawmk4	18_58.rawmk4	19_55.rawmk4	20_48.rawmk4
17_57.rawmk4	19_01.rawmk4	19_58.rawmk4	20_51.rawmk4
18_00.rawmk4	19_04.rawmk4	20_01.rawmk4	20_54.rawmk4
18_03.rawmk4	19_07.rawmk4	20_04.rawmk4	20_57.rawmk4
18_09.rawmk4	19_10.rawmk4	20_07.rawmk4	21_00.rawmk4
18_15.rawmk4	19_12.rawmk4	20_10.rawmk4	21_03.rawmk4
18_22.rawmk4	19_15.rawmk4	20_13.rawmk4	21_06.rawmk4
18_25.rawmk4	19_18.rawmk4	20_16.rawmk4	21_08.rawmk4
18_28.rawmk4	19_21.rawmk4	20_18.rawmk4	21_11.rawmk4
18_31.rawmk4	19_24.rawmk4	20_21.rawmk4	c18_06.rawmk4
18_34.rawmk4	19_27.rawmk4	20_24.rawmk4	c18_12.rawmk4
18_37.rawmk4	19_30.rawmk4	20_27.rawmk4	c18_19.rawmk4
18_40.rawmk4	19_33.rawmk4	20_30.rawmk4	
18_43.rawmk4	19_36.rawmk4	20_33.rawmk4	
	17_45.rawmk4 17_48.rawmk4 17_51.rawmk4 17_54.rawmk4 17_57.rawmk4 18_00.rawmk4 18_03.rawmk4 18_09.rawmk4 18_15.rawmk4 18_22.rawmk4 18_25.rawmk4 18_28.rawmk4 18_31.rawmk4 18_31.rawmk4 18_34.rawmk4 18_37.rawmk4 18_37.rawmk4	17_45.rawmk4 18_49.rawmk4 17_48.rawmk4 18_52.rawmk4 17_51.rawmk4 18_55.rawmk4 17_54.rawmk4 18_58.rawmk4 17_57.rawmk4 19_01.rawmk4 18_00.rawmk4 19_04.rawmk4 18_03.rawmk4 19_07.rawmk4 18_09.rawmk4 19_10.rawmk4 18_15.rawmk4 19_12.rawmk4 18_22.rawmk4 19_15.rawmk4 18_25.rawmk4 19_15.rawmk4 18_25.rawmk4 19_21.rawmk4 18_31.rawmk4 19_21.rawmk4 18_31.rawmk4 19_24.rawmk4 18_34.rawmk4 19_27.rawmk4 18_37.rawmk4 19_30.rawmk4 18_40.rawmk4 19_33.rawmk4	17_45.rawmk4 18_49.rawmk4 19_46.rawmk4 17_48.rawmk4 18_52.rawmk4 19_49.rawmk4 17_51.rawmk4 18_55.rawmk4 19_52.rawmk4 17_54.rawmk4 18_58.rawmk4 19_55.rawmk4 17_57.rawmk4 19_01.rawmk4 19_58.rawmk4 18_00.rawmk4 19_04.rawmk4 20_01.rawmk4 18_03.rawmk4 19_07.rawmk4 20_04.rawmk4 18_09.rawmk4 19_10.rawmk4 20_07.rawmk4 18_15.rawmk4 19_12.rawmk4 20_10.rawmk4 18_22.rawmk4 19_12.rawmk4 20_13.rawmk4 18_25.rawmk4 19_15.rawmk4 20_13.rawmk4 18_28.rawmk4 19_21.rawmk4 20_16.rawmk4 18_28.rawmk4 19_21.rawmk4 20_18.rawmk4 18_31.rawmk4 19_24.rawmk4 20_21.rawmk4 18_34.rawmk4 19_27.rawmk4 20_21.rawmk4 18_37.rawmk4 19_30.rawmk4 20_27.rawmk4 18_37.rawmk4 19_30.rawmk4 20_27.rawmk4 18_40.rawmk4 19_33.rawmk4 20_30.rawmk4