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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 30 16:40:33 GMT 2002

Year: 02 Doy: 181

Observer: koon

WEATHER COMMENT: Sun Jun 30 16:40:35 GMT 2002

Scattered cirrus, wind=10 mph from the South, temp=52 F.

Sun Jun 30 16:45:39 GMT 2002 CHIP Start Patrol

Sun Jun 30 16:45:48 GMT 2002 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Jun 30 16:46:53 GMT 2002

Sun Jun 30 17:37:08 GMT 2002 MKIV Start Patrol

Sun Jun 30 18:03:49 GMT 2002 PICS Flat

Sun Jun 30 18:06:57 GMT 2002 PICS End Flat

Sun Jun 30 18:59:58 GMT 2002 MKIV End Patrol

Sun Jun 30 19:00:46 GMT 2002 CHIP LSD

Sun Jun 30 19:03:03 GMT 2002 CHIP End LSD

Sun Jun 30 19:03:11 GMT 2002 CHIP BiasLSD

Sun Jun 30 19:04:02 GMT 2002 CHIP End BiasLSD

Sun Jun 30 19:04:16 GMT 2002 CHIP Bias

Sun Jun 30 19:05:07 GMT 2002 CHIP End Bias

COMMENT: Sun Jun 30 19:39:00 GMT 2002

Extended the dome slot.

Sun Jun 30 20:56:14 GMT 2002 MKIV Start Patrol

\*\*GONG PROBLEM\*\* : Sun Jun 30 21:04:45 GMT 2002

I was down there checking into the network equipment. I've made recommendations to GONG about the need for a dedicated 100 Mbit media converter in the shelter, this will use the same communication standard as the desired port on our new network switch up here. Darryl Kuniyuki discovered the different standards and told me about it. The media converter connects directly to the Fiber Optic cables and converts to ideally a twisted pair cable for direct connection to the GONG workstation in the shelter. Currently there is a 10 Mbit media converter there and it won't communicate with the desired 100 Mbit port on our new network switch at MLSO. So our equipment here at MLSO is good, if GONG wants to connect to the desired port (and avoid the need for another media converter up here then they need a new 100 Mbit media converter down at the shelter end of the cable.

\*\*GONG PROBLEM\*\* : Sun Jun 30 21:11:39 GMT 2002

Note that Groundwinds is currently connected and working in a similar port connection, their side of the cable had a 10/100 Mbit media converter that had to be changed to a dedicated 100 Mbit converter to function on our switch.

Sun Jun 30 21:20:53 GMT 2002 MKIV Start Cal

Sun Jun 30 21:39:39 GMT 2002 MKIV End Cal

Sun Jun 30 22:53:59 GMT 2002 PICS End Patrol

Sun Jun 30 23:22:06 GMT 2002 CHIP End Patrol

PSPT COMMENT: Sun Jun 30 23:39:05 GMT 2002

Finally got the new diffuser/dust cap installed. The main problem was the new mount arm was interfering with the static mount assembly as the dust cap

reached the almost open position, motor would stay under power and get hot too. I found a way to modify the limit switch actuator arm where it touches the switches. Reassembled all and tested, it is working very nicely now, limit switches are being actuated and turning off motor power at both ends of travel. I adjusted the cap so it closes better than the old cap too. All clearances are good.

Mon Jul 1 00:05:35 GMT 2002

MkIV

17_37.rawmk4	18_03.rawmk4	18_30.rawmk4	18_56.rawmk4	21_23.rawmk4
17_40.rawmk4	18_06.rawmk4	18_33.rawmk4	20_56.rawmk4	21_30.rawmk4
17_43.rawmk4	18_09.rawmk4	18_36.rawmk4	20_59.rawmk4	21_36.rawmk4
17_46.rawmk4	18_12.rawmk4	18_39.rawmk4	21_02.rawmk4	c21_20.rawmk4
17_48.rawmk4	18_15.rawmk4	18_42.rawmk4	21_05.rawmk4	c21_27.rawmk4
17_51.rawmk4	18_18.rawmk4	18_44.rawmk4	21_07.rawmk4	c21_33.rawmk4
17_54.rawmk4	18_21.rawmk4	18_47.rawmk4	21_11.rawmk4	
17_57.rawmk4	18_24.rawmk4	18_50.rawmk4	21_13.rawmk4	
18_00.rawmk4	18_27.rawmk4	18_53.rawmk4	21_16.rawmk4	