
Mauna Loa Solar Observatory Observer's Log

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

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|--------------|--------------|--------------|--------------|---------------|
| 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 | |