\_\_\_\_\_

## Mauna Loa Solar Observatory Observer's Log

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

Sat Aug 24 16:40:51 GMT 2002

Year: 02 Doy: 236 Observer: koon

WEATHER COMMENT: Sat Aug 24 16:41:07 GMT 2002

Mostly clear, low clouds to the East, no wind, temp=45 F.

Sat Aug 24 16:47:16 GMT 2002 CHIP Start Patrol Sat Aug 24 16:47:24 GMT 2002 PICS Start Patrol Sat Aug 24 16:48:13 GMT 2002 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Aug 24 17:14:35 GMT 2002

 Sat Aug 24 18:03:15 GMT 2002
 PICS
 Flat

 Sat Aug 24 18:05:04 GMT 2002
 MKIV
 End Patrol

 Sat Aug 24 18:05:15 GMT 2002
 MKIV
 Start Cal

 Sat Aug 24 18:06:18 GMT 2002
 PICS
 End Flat

 Sat Aug 24 18:24:01 GMT 2002
 MKIV
 End Cal

Sat Aug 24 18:28:38 GMT 2002 MKIV Start Patrol

Sat Aug 24 19:02:49 GMT 2002 CHIP LSD
Sat Aug 24 19:04:43 GMT 2002 CHIP End LSD
Sat Aug 24 19:04:56 GMT 2002 CHIP BiasLSD
Sat Aug 24 19:06:02 GMT 2002 CHIP End BiasLSD

Sat Aug 24 19:06:17 GMT 2002 CHIP Bias
Sat Aug 24 19:07:16 GMT 2002 CHIP End Bias

COMMENT: Sat Aug 24 19:42:08 GMT 2002

Extended the dome slot.

WEATHER COMMENT: Sat Aug 24 19:42:24 GMT 2002

Orographic clouds are starting to close in on us.

Sat Aug 24 20:15:12 GMT 2002 CHIP End Patrol Sat Aug 24 20:15:30 GMT 2002 PICS End Patrol Sat Aug 24 20:15:53 GMT 2002 MKIV End Patrol

PSPT COMMENT: Sat Aug 24 20:20:22 GMT 2002

Alice turned back on a routine that was commented out that will turn off the guider and active mirror during low QCsum readings (e.g., clouds), there are thick clouds now but the telescope continues to guide and take data with the guider servo and active mirror off - yay! It's a mystery why this great routine was shutoff all this time.

WEATHER COMMENT: Sat Aug 24 20:23:43 GMT 2002

Paused instruments due to thick clouds. PSPT COMMENT: Sat Aug 24 20:49:00 GMT 2002

stopping pspt for code mods.

ECHO COMMENT: Sat Aug 24 20:50:33 GMT 2002 Alice accidentally stopeed and restarted echo around 20:06 ut. Was very cloudy at this time, so hopefully no loss of data.

WEATHER COMMENT: Sat Aug 24 22:11:09 GMT 2002

Still have thick clouds and fog is starting to approach.

Sat Aug 24 22:11:46 GMT 2002

17_29.rawmk4	18_20.rawmk4	19_10.rawmk4	19_51.rawmk4
17_32.rawmk4	18_28.rawmk4	19_13.rawmk4	19_54.rawmk4
17_35.rawmk4	18_31.rawmk4	19_16.rawmk4	19_57.rawmk4
17_38.rawmk4	18_34.rawmk4	19_19.rawmk4	20_00.rawmk4
17_41.rawmk4	18_37.rawmk4	19_22.rawmk4	20_03.rawmk4
17_44.rawmk4	18_40.rawmk4	19_25.rawmk4	20_06.rawmk4
17_47.rawmk4	18_46.rawmk4	19_28.rawmk4	20_09.rawmk4
17_50.rawmk4	18_50.rawmk4	19_31.rawmk4	20_12.rawmk4
17_53.rawmk4	18_53.rawmk4	19_34.rawmk4	c18_05.rawmk4
17_55.rawmk4	18_55.rawmk4	19_37.rawmk4	c18_11.rawmk4
17_58.rawmk4	18_58.rawmk4	19_40.rawmk4	c18_17.rawmk4
18_01.rawmk4	19_01.rawmk4	19_43.rawmk4	
18_08.rawmk4	19_04.rawmk4	19_46.rawmk4	
18_14.rawmk4	19_07.rawmk4	19_48.rawmk4	
	17_32.rawmk4 17_35.rawmk4 17_38.rawmk4 17_41.rawmk4 17_44.rawmk4 17_47.rawmk4 17_50.rawmk4 17_53.rawmk4 17_55.rawmk4 17_58.rawmk4 18_01.rawmk4 18_08.rawmk4	17_32.rawmk4 18_28.rawmk4 17_35.rawmk4 18_31.rawmk4 17_38.rawmk4 18_34.rawmk4 17_41.rawmk4 18_37.rawmk4 17_44.rawmk4 18_40.rawmk4 17_47.rawmk4 18_46.rawmk4 17_50.rawmk4 18_50.rawmk4 17_53.rawmk4 18_53.rawmk4 17_55.rawmk4 18_55.rawmk4 17_58.rawmk4 18_58.rawmk4 18_01.rawmk4 19_01.rawmk4 18_08.rawmk4 19_04.rawmk4	17_32.rawmk4 18_28.rawmk4 19_13.rawmk4 17_35.rawmk4 18_31.rawmk4 19_16.rawmk4 17_38.rawmk4 18_34.rawmk4 19_19.rawmk4 17_41.rawmk4 18_37.rawmk4 19_22.rawmk4 17_44.rawmk4 18_40.rawmk4 19_25.rawmk4 17_47.rawmk4 18_46.rawmk4 19_28.rawmk4 17_50.rawmk4 18_50.rawmk4 19_31.rawmk4 17_53.rawmk4 18_53.rawmk4 19_34.rawmk4 17_55.rawmk4 18_55.rawmk4 19_37.rawmk4 17_58.rawmk4 18_58.rawmk4 19_40.rawmk4 18_01.rawmk4 19_01.rawmk4 19_43.rawmk4 18_08.rawmk4 19_04.rawmk4 19_46.rawmk4