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Mauna Loa Solar Observatory Observer's Log  
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Sat Apr 22 16:41:39 GMT 2006

Year: 06 Doy: 112

Observer: stueben

WEATHER COMMENT: Sat Apr 22 16:46:48 GMT 2006

Thin to moderate density cirrostratus, wind south 5-10 mph, temp 36F.

\_\_\_\_end\_\_\_\_

Sat Apr 22 16:53:00 GMT 2006 CHIP Start Patrol

Sat Apr 22 16:53:17 GMT 2006 PICS Start Patrol

Sat Apr 22 17:08:59 GMT 2006 CHIP End Patrol

Sat Apr 22 17:09:29 GMT 2006 PICS End Patrol

WEATHER COMMENT: Sat Apr 22 17:09:57 GMT 2006

In dense band of clouds, instruments idled.

\_\_\_\_end\_\_\_\_

Sat Apr 22 17:25:10 GMT 2006 CHIP Start Patrol

Sat Apr 22 17:25:21 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Sat Apr 22 17:27:35 GMT 2006

Clouds have thinned, instruments restarted.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Sat Apr 22 17:29:00 GMT 2006

Observing.

\_\_\_\_end\_\_\_\_

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Apr 22 17:36:41 GMT 2006

Sat Apr 22 17:42:48 GMT 2006 MKIV Start Patrol

Sat Apr 22 18:01:57 GMT 2006 CHIP LSD

Sat Apr 22 18:02:13 GMT 2006 PICS Flat

Sat Apr 22 18:03:44 GMT 2006 CHIP End LSD

Sat Apr 22 18:03:53 GMT 2006 CHIP BiasLSD

Sat Apr 22 18:04:31 GMT 2006 PICS End Flat

Sat Apr 22 18:04:36 GMT 2006 CHIP End BiasLSD

Sat Apr 22 18:04:40 GMT 2006 PICS ReStart Patrol

Sat Apr 22 18:04:48 GMT 2006 CHIP Bias

Sat Apr 22 18:05:31 GMT 2006 CHIP End Bias

Sat Apr 22 18:05:38 GMT 2006 CHIP ReStart Patrol

WEATHER COMMENT: Sat Apr 22 18:07:10 GMT 2006

In thin cirrus, idling Mk4.

\_\_\_\_end\_\_\_\_

Sat Apr 22 18:18:11 GMT 2006 MKIV Start Patrol

Sat Apr 22 19:34:54 GMT 2006 MKIV End Patrol

Sat Apr 22 19:42:35 GMT 2006 MKIV Start Patrol

Sat Apr 22 19:48:44 GMT 2006 MKIV End Patrol

Sat Apr 22 19:48:49 GMT 2006 MKIV Start Cal

Sat Apr 22 20:07:30 GMT 2006 MKIV End Cal

Sat Apr 22 20:08:52 GMT 2006 PICS End Patrol

Sat Apr 22 20:08:59 GMT 2006 CHIP End Patrol

Sat Apr 22 20:16:21 GMT 2006 CHIP Start Patrol

Sat Apr 22 20:16:37 GMT 2006 PICS Start Patrol  
Sat Apr 22 20:19:36 GMT 2006 MKIV Start Patrol  
COMMENT: Sat Apr 22 20:21:12 GMT 2006  
Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Sat Apr 22 20:26:01 GMT 2006  
In thin cirrus, idling Mk4.

\_\_\_\_end\_\_\_\_

Sat Apr 22 20:32:20 GMT 2006 MKIV End Patrol  
Sat Apr 22 21:14:55 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Sat Apr 22 22:25:42 GMT 2006  
In thin cirrus, idling Mk4.

\_\_\_\_end\_\_\_\_

Sat Apr 22 22:31:42 GMT 2006 MKIV End Patrol

WEATHER COMMENT: Sat Apr 22 23:19:50 GMT 2006  
Orographic clouds are beginning to degrade images.

\_\_\_\_end\_\_\_\_

Sat Apr 22 23:35:49 GMT 2006 CHIP End Patrol  
Sat Apr 22 23:36:05 GMT 2006 PICS End Patrol

WEATHER COMMENT: Sat Apr 22 23:36:24 GMT 2006  
Clouds have become dense, instruments idled.

\_\_\_\_end\_\_\_\_

Sun Apr 23 00:04:17 GMT 2006 CHIP Start Patrol

WEATHER COMMENT: Sun Apr 23 00:04:21 GMT 2006  
Clouds have cleared for awhile, instruments restarted.

\_\_\_\_end\_\_\_\_

Sun Apr 23 00:14:09 GMT 2006 PICS Start Patrol  
Sun Apr 23 00:33:54 GMT 2006 CHIP End Patrol  
Sun Apr 23 00:34:05 GMT 2006 PICS End Patrol  
Sun Apr 23 00:46:13 GMT 2006 CHIP Start Patrol  
Sun Apr 23 00:46:24 GMT 2006 PICS Start Patrol  
Sun Apr 23 01:55:48 GMT 2006 CHIP End Patrol  
Sun Apr 23 01:57:02 GMT 2006 PICS End Patrol

WEATHER COMMENT: Sun Apr 23 01:58:19 GMT 2006  
In clouds again, shutting down.

\_\_\_\_end\_\_\_\_

NICE CHIP IMAGE: 1752  
NICE PICSDISC IMAGE: 1752  
NICE PICSLIMB IMAGE: 1750  
NICE MK4 IMAGE: 1751

COMMENT: Sun Apr 23 02:04:52 GMT 2006  
9.5 man-hrs on site.

\_\_\_\_end\_\_\_\_

Sun Apr 23 02:05:21 GMT 2006  
MkIV

17\_42.rawmk4 18\_32.rawmk4 19\_17.rawmk4 21\_17.rawmk4 22\_01.rawmk4  
17\_45.rawmk4 18\_35.rawmk4 19\_19.rawmk4 21\_20.rawmk4 22\_04.rawmk4

17_48.rawmk4	18_38.rawmk4	19_22.rawmk4	21_23.rawmk4	22_07.rawmk4
17_51.rawmk4	18_41.rawmk4	19_25.rawmk4	21_26.rawmk4	22_10.rawmk4
17_54.rawmk4	18_44.rawmk4	19_28.rawmk4	21_29.rawmk4	22_13.rawmk4
17_57.rawmk4	18_47.rawmk4	19_31.rawmk4	21_32.rawmk4	22_16.rawmk4
18_00.rawmk4	18_50.rawmk4	19_42.rawmk4	21_35.rawmk4	22_19.rawmk4
18_03.rawmk4	18_53.rawmk4	19_45.rawmk4	21_38.rawmk4	22_22.rawmk4
18_06.rawmk4	18_56.rawmk4	19_51.rawmk4	21_41.rawmk4	22_25.rawmk4
18_09.rawmk4	18_59.rawmk4	19_58.rawmk4	21_44.rawmk4	22_28.rawmk4
18_18.rawmk4	19_02.rawmk4	20_04.rawmk4	21_47.rawmk4	c19_48.rawmk4
18_21.rawmk4	19_05.rawmk4	20_19.rawmk4	21_50.rawmk4	c19_54.rawmk4
18_24.rawmk4	19_08.rawmk4	20_22.rawmk4	21_53.rawmk4	c20_01.rawmk4
18_27.rawmk4	19_11.rawmk4	20_25.rawmk4	21_56.rawmk4	
18_30.rawmk4	19_14.rawmk4	21_14.rawmk4	21_58.rawmk4	