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Mauna Loa Solar Observatory Observer's Log  
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Thu Dec 23 17:08:10 GMT 2004

Year: 04 Doy: 358

Observer: stueben

WEATHER COMMENT: Thu Dec 23 17:09:26 GMT 2004

Altostratus overcast, wind calm, temp 43F. Domes closed, awaiting clearer skies.

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

ECHO COMMENT: Thu Dec 23 18:36:53 GMT 2004

Time OK.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Dec 23 18:37:06 GMT 2004

Thu Dec 23 18:39:45 GMT 2004 CHIP Start Patrol

Thu Dec 23 18:40:02 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Thu Dec 23 18:40:05 GMT 2004

Sun has climbed above thickest clouds, but still have some cirrostratus. Domes open, started PICS, CHIP.

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

Thu Dec 23 18:50:48 GMT 2004 CHIP End Patrol

Thu Dec 23 18:50:55 GMT 2004 PICS End Patrol

WEATHER COMMENT: Thu Dec 23 18:51:00 GMT 2004

In denser clouds for awhile, idling instruments.

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

Thu Dec 23 19:39:59 GMT 2004 CHIP Start Patrol

Thu Dec 23 19:40:12 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Thu Dec 23 19:41:34 GMT 2004

Cloud density has decreased PICS, CHIP restarted.

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

PSPT COMMENT: Thu Dec 23 19:42:39 GMT 2004

Observing.

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

Thu Dec 23 20:08:37 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Thu Dec 23 20:11:44 GMT 2004

Centered 01 guider.

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

MKIV COMMENT: Thu Dec 23 21:45:51 GMT 2004

Centered 01 guider.

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

Thu Dec 23 21:49:00 GMT 2004 MKIV End Patrol

Thu Dec 23 22:08:39 GMT 2004 MKIV End Cal

Thu Dec 23 22:08:50 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Thu Dec 23 22:59:51 GMT 2004

Thin cirrus and some orographics, idling Mk4.

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

Thu Dec 23 23:03:35 GMT 2004 MKIV End Patrol

Thu Dec 23 23:29:21 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Thu Dec 23 23:29:57 GMT 2004

Clouds have cleared, restarted Mk4.

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

Thu Dec 23 23:47:14 GMT 2004 MKIV End Patrol  
Fri Dec 24 00:00:12 GMT 2004 MKIV Start Patrol  
Fri Dec 24 01:29:33 GMT 2004 MKIV End Patrol  
NICE CHIP IMAGE: 2225  
NICE PICSDISC IMAGE: 2219  
NICE PICSLIMB IMAGE: 2220  
NICE MK4 IMAGE: 2220  
Fri Dec 24 01:43:39 GMT 2004 MKIV Start Patrol  
Fri Dec 24 02:05:05 GMT 2004 CHIP End Patrol  
Fri Dec 24 02:05:27 GMT 2004 PICS End Patrol  
Fri Dec 24 02:07:36 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Fri Dec 24 02:07:17 GMT 2004

In denser clouds, instruments idled.

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

Fri Dec 24 02:17:35 GMT 2004  
MkIV

00_00.rawmk4	00_59.rawmk4	20_17.rawmk4	21_16.rawmk4	22_34.rawmk4
00_03.rawmk4	01_02.rawmk4	20_20.rawmk4	21_19.rawmk4	22_36.rawmk4
00_06.rawmk4	01_04.rawmk4	20_23.rawmk4	21_22.rawmk4	22_39.rawmk4
00_09.rawmk4	01_07.rawmk4	20_26.rawmk4	21_25.rawmk4	22_42.rawmk4
00_12.rawmk4	01_10.rawmk4	20_29.rawmk4	21_28.rawmk4	22_45.rawmk4
00_15.rawmk4	01_16.rawmk4	20_32.rawmk4	21_31.rawmk4	22_48.rawmk4
00_17.rawmk4	01_20.rawmk4	20_35.rawmk4	21_34.rawmk4	22_51.rawmk4
00_20.rawmk4	01_23.rawmk4	20_38.rawmk4	21_37.rawmk4	22_54.rawmk4
00_23.rawmk4	01_26.rawmk4	20_41.rawmk4	21_39.rawmk4	22_57.rawmk4
00_26.rawmk4	01_43.rawmk4	20_43.rawmk4	21_42.rawmk4	23_00.rawmk4
00_29.rawmk4	01_46.rawmk4	20_46.rawmk4	21_45.rawmk4	23_29.rawmk4
00_32.rawmk4	01_49.rawmk4	20_49.rawmk4	21_52.rawmk4	23_32.rawmk4
00_35.rawmk4	01_52.rawmk4	20_52.rawmk4	21_59.rawmk4	23_35.rawmk4
00_38.rawmk4	01_55.rawmk4	20_55.rawmk4	22_05.rawmk4	23_38.rawmk4
00_41.rawmk4	01_58.rawmk4	20_58.rawmk4	22_08.rawmk4	23_41.rawmk4
00_44.rawmk4	02_01.rawmk4	21_01.rawmk4	22_11.rawmk4	23_44.rawmk4
00_47.rawmk4	02_04.rawmk4	21_04.rawmk4	22_14.rawmk4	c21_49.rawmk4
00_50.rawmk4	20_08.rawmk4	21_07.rawmk4	22_20.rawmk4	c21_56.rawmk4
00_53.rawmk4	20_11.rawmk4	21_10.rawmk4	22_27.rawmk4	c22_02.rawmk4
00_56.rawmk4	20_14.rawmk4	21_13.rawmk4	22_31.rawmk4	