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Mauna Loa Solar Observatory Observer's Log  
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Sat Dec 18 17:08:16 GMT 2004

Year: 04 Doy: 353

Observer: stueben

WEATHER COMMENT: Sat Dec 18 17:09:48 GMT 2004

Broken cirrostratus, wind southeast 10-15 mph, temp 44F.

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

Sat Dec 18 17:18:15 GMT 2004 CHIP Start Patrol

Sat Dec 18 17:18:34 GMT 2004 PICS Start Patrol

ECHO COMMENT: Sat Dec 18 17:20:24 GMT 2004

Time OK.

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

PSPT COMMENT: Sat Dec 18 17:37:40 GMT 2004

Observing.

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

Sat Dec 18 17:44:16 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Sat Dec 18 17:44:55 GMT 2004

Centered 01 guider.

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

WEATHER COMMENT: Sat Dec 18 17:59:44 GMT 2004

In thin cirrus, idling Mk4.

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

Sat Dec 18 18:00:52 GMT 2004

CHIP LSD

Sat Dec 18 18:01:34 GMT 2004

PICS Flat

Sat Dec 18 18:02:22 GMT 2004

MKIV End Patrol

Sat Dec 18 18:02:40 GMT 2004

CHIP End LSD

Sat Dec 18 18:02:49 GMT 2004

CHIP BiasLSD

Sat Dec 18 18:03:42 GMT 2004

CHIP End BiasLSD

Sat Dec 18 18:03:50 GMT 2004

CHIP Bias

Sat Dec 18 18:04:01 GMT 2004

PICS End Flat

Sat Dec 18 18:04:13 GMT 2004

PICS ReStart Patrol

Sat Dec 18 18:04:44 GMT 2004

CHIP End Bias

Sat Dec 18 18:04:51 GMT 2004

CHIP ReStart Patrol

PSPT COMMENT: Sat Dec 18 18:37:56 GMT 2004

Crashed about 18:00UT at "(3/3) Taking Red image". Killed and restarted program but have not restarted observations due to clouds.

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

Sat Dec 18 18:42:24 GMT 2004 CHIP End Patrol

Sat Dec 18 18:42:40 GMT 2004 PICS End Patrol

WEATHER COMMENT: Sat Dec 18 18:42:41 GMT 2004

In thick cirrostratus, idling instruments.

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

Sat Dec 18 18:59:41 GMT 2004 CHIP Start Patrol

Sat Dec 18 18:59:55 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Sat Dec 18 19:00:02 GMT 2004

Cirrus has thinned, restarting PICS, CHIP, PSPT.

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

Sat Dec 18 20:36:56 GMT 2004 MKIV Start Patrol  
Sat Dec 18 20:48:32 GMT 2004 CHIP End Patrol  
Sat Dec 18 20:49:08 GMT 2004 MKIV End Patrol  
Sat Dec 18 20:49:29 GMT 2004 PICS End Patrol  
Sat Dec 18 21:02:48 GMT 2004 CHIP Start Patrol  
Sat Dec 18 21:02:59 GMT 2004 PICS Start Patrol  
Sat Dec 18 21:11:08 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Sat Dec 18 21:58:32 GMT 2004

In cirrus, idling Mk4.

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

Sat Dec 18 22:04:18 GMT 2004 MKIV End Patrol  
Sat Dec 18 22:52:27 GMT 2004 CHIP End Patrol  
Sat Dec 18 22:52:37 GMT 2004 PICS End Patrol

WEATHER COMMENT: Sat Dec 18 22:53:07 GMT 2004

In thick altostratus, instruments idled.

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

Sat Dec 18 23:17:19 GMT 2004 CHIP Start Patrol

WEATHER COMMENT: Sat Dec 18 23:17:36 GMT 2004

Clouds thinning, restarting instruments.

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

Sat Dec 18 23:23:54 GMT 2004 PICS Start Patrol  
Sat Dec 18 23:28:12 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Sat Dec 18 23:28:39 GMT 2004

Centered 01 guider.

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

Sat Dec 18 23:51:56 GMT 2004 MKIV End Patrol  
Sun Dec 19 00:02:51 GMT 2004 MKIV Start Patrol

NICE CHIP IMAGE: 1751

NICE PICSDISC IMAGE: 1754

NICE PICSLIMB IMAGE: 1752

NICE MK4 IMAGE: 1750

Sun Dec 19 00:33:09 GMT 2004 CHIP End Patrol  
Sun Dec 19 00:34:33 GMT 2004 PICS End Patrol  
Sun Dec 19 00:38:20 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Sun Dec 19 01:39:58 GMT 2004

Thinning clouds, restarting.

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

Sun Dec 19 01:40:39 GMT 2004 CHIP Start Patrol  
Sun Dec 19 01:40:56 GMT 2004 PICS Start Patrol  
Sun Dec 19 01:42:44 GMT 2004 MKIV Start Patrol  
Sun Dec 19 02:14:05 GMT 2004 MKIV End Patrol  
Sun Dec 19 02:18:03 GMT 2004 MKIV Start Patrol  
Sun Dec 19 02:24:20 GMT 2004 MKIV End Patrol  
Sun Dec 19 02:26:51 GMT 2004 CHIP End Patrol  
Sun Dec 19 02:27:40 GMT 2004 PICS End Patrol  
Sun Dec 19 02:33:36 GMT 2004

MkIV

00_02.rawmk4	01_42.rawmk4	17_50.rawmk4	21_22.rawmk4	21_58.rawmk4
00_05.rawmk4	01_48.rawmk4	17_53.rawmk4	21_25.rawmk4	22_01.rawmk4
00_08.rawmk4	01_52.rawmk4	17_56.rawmk4	21_28.rawmk4	23_28.rawmk4
00_11.rawmk4	01_55.rawmk4	17_59.rawmk4	21_31.rawmk4	23_31.rawmk4
00_14.rawmk4	01_58.rawmk4	20_36.rawmk4	21_34.rawmk4	23_34.rawmk4
00_17.rawmk4	02_01.rawmk4	20_39.rawmk4	21_37.rawmk4	23_37.rawmk4
00_20.rawmk4	02_04.rawmk4	20_42.rawmk4	21_40.rawmk4	23_39.rawmk4
00_23.rawmk4	02_10.rawmk4	20_45.rawmk4	21_43.rawmk4	23_42.rawmk4
00_26.rawmk4	02_18.rawmk4	21_11.rawmk4	21_46.rawmk4	23_45.rawmk4
00_29.rawmk4	02_21.rawmk4	21_14.rawmk4	21_49.rawmk4	23_48.rawmk4
00_32.rawmk4	17_44.rawmk4	21_17.rawmk4	21_52.rawmk4	
00_35.rawmk4	17_47.rawmk4	21_20.rawmk4	21_55.rawmk4	