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Mauna Loa Solar Observatory Observer's Log  
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Sat Dec 24 17:25:12 GMT 2011

Year: 11 Doy: 358

Observer: stueben

WEATHER COMMENT: Sat Dec 24 17:29:03 GMT 2011

Clear, wind southeast 15-20 mph, temp 33F.

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

Sat Dec 24 17:39:22 GMT 2011 H-ALPHA Start Patrol

Sat Dec 24 17:40:14 GMT 2011 CHIP Start Patrol

Sat Dec 24 17:46:04 GMT 2011 MKIV Start Patrol

Sat Dec 24 17:51:23 GMT 2011: PSPT Start Patrol

Sat Dec 24 19:00:31 GMT 2011 COMP Start Patrol

\*\*COMP PROBLEM COMMENT BY ALLEN\*\* : Sat Dec 24 19:01:49 GMT 2011

Hung up in Focus Lens, focus was in manual mode. Set focus for remote and restarted.

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

Sat Dec 24 19:10:30 GMT 2011 MKIV End Patrol

Sat Dec 24 19:10:36 GMT 2011 MKIV Start Cal

Sat Dec 24 19:24:49 GMT 2011 CHIP End Patrol

Sat Dec 24 19:29:18 GMT 2011 MKIV End Cal

Sat Dec 24 19:41:51 GMT 2011 CHIP Start Patrol

Sat Dec 24 19:42:55 GMT 2011 MKIV Start Patrol

\*\*CHIP PROBLEM COMMENT BY ALLEN\*\* : Sat Dec 24 19:43:13 GMT 2011

Kii crashed, no error messages. Rebooted and restarted.

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

WEATHER COMMENT: Sat Dec 24 21:01:36 GMT 2011

Beautiful clear day, but cold. It was 48F inside mlso when I arrived, its just now reached 68F inside. I've been wearing long underwear, a hat, gloves and the warm socks Alice gave me at Eric's retirement party in order to stay warm.

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

Sat Dec 24 22:01:33 GMT 2011 COMP End Patrol

Sat Dec 24 22:03:12 GMT 2011 COMP Start Patrol

Sat Dec 24 23:00:29 GMT 2011 CHIP LSD

Sat Dec 24 23:02:17 GMT 2011 CHIP End LSD

Sat Dec 24 23:02:30 GMT 2011 CHIP BiasLSD

Sat Dec 24 23:03:14 GMT 2011 CHIP End BiasLSD

Sat Dec 24 23:03:23 GMT 2011 CHIP Bias

Sat Dec 24 23:04:09 GMT 2011 CHIP End Bias

Sat Dec 24 23:04:17 GMT 2011 CHIP ReStart Patrol

Sun Dec 25 00:50:03 GMT 2011 COMP End Patrol

Sun Dec 25 00:50:07 GMT 2011 COMP Start Patrol

Sun Dec 25 00:53:29 GMT 2011 COMP End Patrol

Sun Dec 25 01:15:06 GMT 2011 COMP Start Patrol

Sun Dec 25 02:12:52 GMT 2011 MKIV End Patrol

Sun Dec 25 02:14:18 GMT 2011 H-ALPHA End Patrol

Sun Dec 25 02:14:46 GMT 2011 COMP End Patrol

Sun Dec 25 02:14:27 GMT 2011 CHIP End Patrol  
CoMP COMMENT BY ALLEN: Sun Dec 25 02:24:07 GMT 2011

As no one will be at mlso tomorrow I turned off camera power to conserve LN2.  
\_\_\_\_end\_\_\_\_

Sun Dec 25 02:25:08 GMT 2011  
MkIV

00_01.rawmk4	01_42.rawmk4	19_04.rawmk4	21_05.rawmk4	22_42.rawmk4
00_04.rawmk4	01_45.rawmk4	19_07.rawmk4	21_08.rawmk4	22_45.rawmk4
00_07.rawmk4	01_48.rawmk4	19_13.rawmk4	21_11.rawmk4	22_48.rawmk4
00_10.rawmk4	01_51.rawmk4	19_19.rawmk4	21_14.rawmk4	22_50.rawmk4
00_13.rawmk4	01_54.rawmk4	19_25.rawmk4	21_16.rawmk4	22_53.rawmk4
00_19.rawmk4	01_59.rawmk4	19_42.rawmk4	21_19.rawmk4	22_56.rawmk4
00_22.rawmk4	02_03.rawmk4	19_45.rawmk4	21_22.rawmk4	22_59.rawmk4
00_25.rawmk4	02_06.rawmk4	19_48.rawmk4	21_25.rawmk4	23_02.rawmk4
00_28.rawmk4	02_09.rawmk4	19_51.rawmk4	21_28.rawmk4	23_05.rawmk4
00_31.rawmk4	17_46.rawmk4	19_54.rawmk4	21_31.rawmk4	23_08.rawmk4
00_34.rawmk4	17_49.rawmk4	19_57.rawmk4	21_34.rawmk4	23_11.rawmk4
00_37.rawmk4	17_52.rawmk4	20_00.rawmk4	21_37.rawmk4	23_14.rawmk4
00_40.rawmk4	17_55.rawmk4	20_03.rawmk4	21_40.rawmk4	23_17.rawmk4
00_43.rawmk4	17_57.rawmk4	20_06.rawmk4	21_43.rawmk4	23_20.rawmk4
00_46.rawmk4	18_00.rawmk4	20_09.rawmk4	21_46.rawmk4	23_23.rawmk4
00_49.rawmk4	18_06.rawmk4	20_12.rawmk4	21_49.rawmk4	23_26.rawmk4
00_52.rawmk4	18_10.rawmk4	20_15.rawmk4	21_52.rawmk4	23_29.rawmk4
00_55.rawmk4	18_13.rawmk4	20_18.rawmk4	21_55.rawmk4	23_32.rawmk4
00_58.rawmk4	18_16.rawmk4	20_21.rawmk4	21_58.rawmk4	23_35.rawmk4
01_01.rawmk4	18_19.rawmk4	20_24.rawmk4	22_00.rawmk4	23_38.rawmk4
01_04.rawmk4	18_25.rawmk4	20_27.rawmk4	22_03.rawmk4	23_40.rawmk4
01_06.rawmk4	18_29.rawmk4	20_29.rawmk4	22_06.rawmk4	23_43.rawmk4
01_09.rawmk4	18_31.rawmk4	20_32.rawmk4	22_09.rawmk4	23_46.rawmk4
01_12.rawmk4	18_34.rawmk4	20_35.rawmk4	22_12.rawmk4	23_49.rawmk4
01_15.rawmk4	18_37.rawmk4	20_38.rawmk4	22_15.rawmk4	23_52.rawmk4
01_18.rawmk4	18_40.rawmk4	20_41.rawmk4	22_18.rawmk4	23_55.rawmk4
01_21.rawmk4	18_43.rawmk4	20_44.rawmk4	22_21.rawmk4	23_58.rawmk4
01_24.rawmk4	18_46.rawmk4	20_47.rawmk4	22_24.rawmk4	c19_10.rawmk4
01_27.rawmk4	18_49.rawmk4	20_50.rawmk4	22_27.rawmk4	c19_16.rawmk4
01_30.rawmk4	18_52.rawmk4	20_53.rawmk4	22_30.rawmk4	c19_22.rawmk4
01_33.rawmk4	18_55.rawmk4	20_56.rawmk4	22_33.rawmk4	
01_36.rawmk4	18_58.rawmk4	20_59.rawmk4	22_36.rawmk4	
01_39.rawmk4	19_01.rawmk4	21_02.rawmk4	22_39.rawmk4	