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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 23 16:57:12 GMT 2009

Year: 09 Doy: 327

Observer: stueben

WEATHER COMMENT: Mon Nov 23 16:59:10 GMT 2009

Clear, wind south 5-10 mph, temp 34F.

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

Mon Nov 23 17:07:26 GMT 2009 CHIP Start Patrol

Mon Nov 23 17:07:46 GMT 2009 PICS Start Patrol

PSPT COMMENT: Mon Nov 23 17:17:06 GMT 2009

Observing.

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

Mon Nov 23 17:29:53 GMT 2009 MKIV Start Patrol

Mon Nov 23 18:01:44 GMT 2009 CHIP LSD

Mon Nov 23 18:02:05 GMT 2009 PICS Flat

Mon Nov 23 18:03:13 GMT 2009 CHIP End LSD

Mon Nov 23 18:03:22 GMT 2009 CHIP BiasLSD

Mon Nov 23 18:04:10 GMT 2009 CHIP End BiasLSD

Mon Nov 23 18:04:18 GMT 2009 CHIP Bias

Mon Nov 23 18:04:29 GMT 2009 PICS End Flat

Mon Nov 23 18:04:37 GMT 2009 PICS ReStart Patrol

Mon Nov 23 18:05:05 GMT 2009 CHIP End Bias

Mon Nov 23 18:05:17 GMT 2009 CHIP ReStart Patrol

Mon Nov 23 18:17:24 GMT 2009 MKIV End Patrol

Mon Nov 23 18:17:30 GMT 2009 MKIV Start Cal

Mon Nov 23 18:37:11 GMT 2009 MKIV End Cal

Mon Nov 23 18:37:20 GMT 2009 MKIV Start Patrol

COMMENT: Mon Nov 23 19:30:00 GMT 2009

Dec axis reset, repointed spar.

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

GONG COMMENT: Mon Nov 23 21:55:32 GMT 2009

Performed weekly pm.

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

COMMENT: Mon Nov 23 21:55:55 GMT 2009

Read helco meters today.

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

Mon Nov 23 23:02:43 GMT 2009 CHIP LSD

Mon Nov 23 23:04:17 GMT 2009 CHIP End LSD

Mon Nov 23 23:04:25 GMT 2009 CHIP BiasLSD

Mon Nov 23 23:05:03 GMT 2009 CHIP End BiasLSD

Mon Nov 23 23:05:11 GMT 2009 CHIP Bias

Mon Nov 23 23:05:53 GMT 2009 CHIP End Bias

Mon Nov 23 23:06:00 GMT 2009 CHIP ReStart Patrol

\*\*PSPT PROBLEM\*\*: Tue Nov 24 01:01:27 GMT 2009

Crashed about 0040UT, killed and restarted.

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

NICE CHIP IMAGE: 1801  
NICE PICSDISC IMAGE: 1805  
NICE PICSLIMB IMAGE: 1807  
NICE MK4 IMAGE: 1802  
Tue Nov 24 02:23:40 GMT 2009  
Tue Nov 24 02:24:19 GMT 2009  
Tue Nov 24 02:24:07 GMT 2009  
Tue Nov 24 02:30:26 GMT 2009

CHIP End Patrol  
MKIV End Patrol  
PICS End Patrol

MkIV

00_02.rawmk4	01_51.rawmk4	19_01.rawmk4	20_51.rawmk4	22_37.rawmk4
00_05.rawmk4	01_54.rawmk4	19_04.rawmk4	20_54.rawmk4	22_39.rawmk4
00_08.rawmk4	01_57.rawmk4	19_07.rawmk4	20_57.rawmk4	22_42.rawmk4
00_10.rawmk4	02_00.rawmk4	19_10.rawmk4	21_00.rawmk4	22_45.rawmk4
00_13.rawmk4	02_03.rawmk4	19_13.rawmk4	21_02.rawmk4	22_48.rawmk4
00_16.rawmk4	02_06.rawmk4	19_16.rawmk4	21_05.rawmk4	22_51.rawmk4
00_19.rawmk4	02_09.rawmk4	19_19.rawmk4	21_08.rawmk4	22_54.rawmk4
00_22.rawmk4	02_12.rawmk4	19_22.rawmk4	21_11.rawmk4	22_57.rawmk4
00_28.rawmk4	02_15.rawmk4	19_25.rawmk4	21_14.rawmk4	23_00.rawmk4
00_32.rawmk4	02_18.rawmk4	19_28.rawmk4	21_17.rawmk4	23_03.rawmk4
00_35.rawmk4	02_21.rawmk4	19_31.rawmk4	21_20.rawmk4	23_06.rawmk4
00_38.rawmk4	17_29.rawmk4	19_33.rawmk4	21_23.rawmk4	23_09.rawmk4
00_41.rawmk4	17_32.rawmk4	19_36.rawmk4	21_26.rawmk4	23_12.rawmk4
00_44.rawmk4	17_35.rawmk4	19_42.rawmk4	21_29.rawmk4	23_15.rawmk4
00_47.rawmk4	17_38.rawmk4	19_46.rawmk4	21_32.rawmk4	23_18.rawmk4
00_49.rawmk4	17_41.rawmk4	19_49.rawmk4	21_35.rawmk4	23_21.rawmk4
00_52.rawmk4	17_44.rawmk4	19_52.rawmk4	21_38.rawmk4	23_24.rawmk4
00_55.rawmk4	17_47.rawmk4	19_55.rawmk4	21_41.rawmk4	23_26.rawmk4
00_58.rawmk4	17_50.rawmk4	19_58.rawmk4	21_44.rawmk4	23_29.rawmk4
01_01.rawmk4	17_53.rawmk4	20_01.rawmk4	21_47.rawmk4	23_32.rawmk4
01_04.rawmk4	17_56.rawmk4	20_04.rawmk4	21_49.rawmk4	23_35.rawmk4
01_07.rawmk4	17_59.rawmk4	20_07.rawmk4	21_52.rawmk4	23_38.rawmk4
01_10.rawmk4	18_02.rawmk4	20_10.rawmk4	21_55.rawmk4	23_41.rawmk4
01_13.rawmk4	18_05.rawmk4	20_13.rawmk4	21_58.rawmk4	23_44.rawmk4
01_16.rawmk4	18_08.rawmk4	20_15.rawmk4	22_01.rawmk4	23_47.rawmk4
01_19.rawmk4	18_11.rawmk4	20_18.rawmk4	22_04.rawmk4	23_50.rawmk4
01_22.rawmk4	18_14.rawmk4	20_21.rawmk4	22_07.rawmk4	23_53.rawmk4
01_25.rawmk4	18_27.rawmk4	20_24.rawmk4	22_10.rawmk4	23_56.rawmk4
01_28.rawmk4	18_33.rawmk4	20_27.rawmk4	22_13.rawmk4	23_59.rawmk4
01_31.rawmk4	18_37.rawmk4	20_30.rawmk4	22_16.rawmk4	c18_17.rawmk4
01_34.rawmk4	18_40.rawmk4	20_33.rawmk4	22_19.rawmk4	c18_23.rawmk4
01_36.rawmk4	18_43.rawmk4	20_36.rawmk4	22_22.rawmk4	c18_30.rawmk4
01_39.rawmk4	18_49.rawmk4	20_39.rawmk4	22_25.rawmk4	
01_42.rawmk4	18_52.rawmk4	20_42.rawmk4	22_28.rawmk4	
01_45.rawmk4	18_55.rawmk4	20_45.rawmk4	22_31.rawmk4	
01_48.rawmk4	18_58.rawmk4	20_48.rawmk4	22_34.rawmk4	