

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Thu Jun 4 16:34:10 GMT 2009

Year: 09 Doy: 155

Observer: stueben

WEATHER COMMENT: Thu Jun 4 16:34:48 GMT 2009

Clear, wind southeast 10-15 mph, temp 42F.

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

Thu Jun 4 16:44:13 GMT 2009 CHIP Start Patrol

Thu Jun 4 16:45:04 GMT 2009 MKIV Start Patrol

Thu Jun 4 16:44:57 GMT 2009 PICS Start Patrol

PSPT COMMENT: Thu Jun 4 17:49:16 GMT 2009

Observing.

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

Thu Jun 4 17:50:55 GMT 2009 MKIV End Patrol

Thu Jun 4 17:51:02 GMT 2009 MKIV Start Cal

Thu Jun 4 18:01:25 GMT 2009 PICS Flat

Thu Jun 4 18:02:35 GMT 2009 CHIP LSD

Thu Jun 4 18:03:59 GMT 2009 PICS End Flat

Thu Jun 4 18:04:08 GMT 2009 PICS ReStart Patrol

Thu Jun 4 18:04:03 GMT 2009 CHIP End LSD

Thu Jun 4 18:04:11 GMT 2009 CHIP BiasLSD

Thu Jun 4 18:04:57 GMT 2009 CHIP End BiasLSD

Thu Jun 4 18:05:06 GMT 2009 CHIP Bias

Thu Jun 4 18:05:48 GMT 2009 CHIP End Bias

Thu Jun 4 18:05:59 GMT 2009 CHIP ReStart Patrol

Thu Jun 4 18:09:52 GMT 2009 MKIV End Cal

Thu Jun 4 18:18:29 GMT 2009 MKIV Start Patrol

Thu Jun 4 19:40:04 GMT 2009 CHIP End Patrol

Thu Jun 4 19:41:38 GMT 2009 MKIV End Patrol

Thu Jun 4 19:41:42 GMT 2009 PICS End Patrol

COMMENT: Thu Jun 4 19:47:10 GMT 2009

Reconfigured dome shutter.

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

Thu Jun 4 19:47:32 GMT 2009 MKIV Start Patrol

Thu Jun 4 19:47:25 GMT 2009 CHIP Start Patrol

Thu Jun 4 19:47:56 GMT 2009 PICS Start Patrol

Thu Jun 4 23:02:39 GMT 2009 CHIP LSD

Thu Jun 4 23:04:01 GMT 2009 CHIP End LSD

Thu Jun 4 23:04:17 GMT 2009 CHIP BiasLSD

Thu Jun 4 23:04:58 GMT 2009 CHIP End BiasLSD

Thu Jun 4 23:05:06 GMT 2009 CHIP Bias

Thu Jun 4 23:05:37 GMT 2009 CHIP End Bias

Thu Jun 4 23:05:46 GMT 2009 CHIP ReStart Patrol

COMMENT: Fri Jun 5 01:42:15 GMT 2009

Dec axis reset, repointed spar.

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

NICE CHIP IMAGE: 1729  
NICE PICSDISC IMAGE: 1733  
NICE PICSLIMB IMAGE: 1730  
NICE MK4 IMAGE: 1727  
Fri Jun 5 02:23:08 GMT 2009  
Fri Jun 5 02:23:37 GMT 2009  
Fri Jun 5 02:27:24 GMT 2009  
Fri Jun 5 02:30:53 GMT 2009

PICS End Patrol  
CHIP End Patrol  
MKIV End Patrol

MkIV

00_00.rawmk4	01_51.rawmk4	18_24.rawmk4	20_25.rawmk4	22_17.rawmk4
00_03.rawmk4	01_54.rawmk4	18_27.rawmk4	20_28.rawmk4	22_20.rawmk4
00_06.rawmk4	01_57.rawmk4	18_30.rawmk4	20_31.rawmk4	22_23.rawmk4
00_09.rawmk4	02_00.rawmk4	18_33.rawmk4	20_34.rawmk4	22_26.rawmk4
00_11.rawmk4	02_03.rawmk4	18_36.rawmk4	20_37.rawmk4	22_29.rawmk4
00_14.rawmk4	02_06.rawmk4	18_39.rawmk4	20_40.rawmk4	22_32.rawmk4
00_17.rawmk4	02_09.rawmk4	18_42.rawmk4	20_43.rawmk4	22_35.rawmk4
00_20.rawmk4	02_12.rawmk4	18_44.rawmk4	20_46.rawmk4	22_38.rawmk4
00_23.rawmk4	02_15.rawmk4	18_47.rawmk4	20_49.rawmk4	22_40.rawmk4
00_26.rawmk4	02_18.rawmk4	18_50.rawmk4	20_52.rawmk4	22_43.rawmk4
00_29.rawmk4	02_21.rawmk4	18_53.rawmk4	20_55.rawmk4	22_46.rawmk4
00_32.rawmk4	02_24.rawmk4	18_56.rawmk4	20_58.rawmk4	22_49.rawmk4
00_35.rawmk4	16_45.rawmk4	18_59.rawmk4	21_01.rawmk4	22_52.rawmk4
00_38.rawmk4	16_48.rawmk4	19_02.rawmk4	21_03.rawmk4	22_55.rawmk4
00_41.rawmk4	16_51.rawmk4	19_05.rawmk4	21_06.rawmk4	22_58.rawmk4
00_44.rawmk4	16_54.rawmk4	19_08.rawmk4	21_09.rawmk4	23_01.rawmk4
00_47.rawmk4	16_56.rawmk4	19_11.rawmk4	21_12.rawmk4	23_04.rawmk4
00_50.rawmk4	16_59.rawmk4	19_14.rawmk4	21_15.rawmk4	23_07.rawmk4
00_53.rawmk4	17_02.rawmk4	19_17.rawmk4	21_18.rawmk4	23_10.rawmk4
00_55.rawmk4	17_05.rawmk4	19_20.rawmk4	21_21.rawmk4	23_13.rawmk4
00_58.rawmk4	17_08.rawmk4	19_23.rawmk4	21_24.rawmk4	23_16.rawmk4
01_01.rawmk4	17_11.rawmk4	19_26.rawmk4	21_27.rawmk4	23_19.rawmk4
01_04.rawmk4	17_14.rawmk4	19_28.rawmk4	21_30.rawmk4	23_22.rawmk4
01_07.rawmk4	17_17.rawmk4	19_31.rawmk4	21_33.rawmk4	23_24.rawmk4
01_10.rawmk4	17_23.rawmk4	19_34.rawmk4	21_36.rawmk4	23_27.rawmk4
01_13.rawmk4	17_27.rawmk4	19_47.rawmk4	21_39.rawmk4	23_30.rawmk4
01_16.rawmk4	17_30.rawmk4	19_50.rawmk4	21_42.rawmk4	23_33.rawmk4
01_19.rawmk4	17_33.rawmk4	19_53.rawmk4	21_45.rawmk4	23_36.rawmk4
01_22.rawmk4	17_35.rawmk4	19_56.rawmk4	21_48.rawmk4	23_39.rawmk4
01_25.rawmk4	17_38.rawmk4	19_59.rawmk4	21_50.rawmk4	23_42.rawmk4
01_28.rawmk4	17_41.rawmk4	20_02.rawmk4	21_53.rawmk4	23_45.rawmk4
01_31.rawmk4	17_44.rawmk4	20_05.rawmk4	21_56.rawmk4	23_48.rawmk4
01_34.rawmk4	17_47.rawmk4	20_08.rawmk4	21_59.rawmk4	23_51.rawmk4
01_37.rawmk4	17_54.rawmk4	20_11.rawmk4	22_02.rawmk4	23_54.rawmk4
01_40.rawmk4	18_00.rawmk4	20_14.rawmk4	22_05.rawmk4	23_57.rawmk4
01_42.rawmk4	18_06.rawmk4	20_16.rawmk4	22_08.rawmk4	c17_51.rawmk4
01_45.rawmk4	18_18.rawmk4	20_19.rawmk4	22_11.rawmk4	c17_57.rawmk4
01_48.rawmk4	18_21.rawmk4	20_22.rawmk4	22_14.rawmk4	c18_03.rawmk4