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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 28 16:19:55 GMT 2010

Year: 10 Doy: 179

Observer: berkey

WEATHER COMMENT: Mon Jun 28 16:20:42 GMT 2010

clear skies, temp 40F, wind 5mph from the south west

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

Mon Jun 28 16:26:47 GMT 2010 CHIP Start Patrol  
Mon Jun 28 16:49:37 GMT 2010 MKIV Start Patrol  
Mon Jun 28 18:02:51 GMT 2010 CHIP LSD  
Mon Jun 28 18:04:29 GMT 2010 CHIP End LSD  
Mon Jun 28 18:04:38 GMT 2010 CHIP BiasLSD  
Mon Jun 28 18:05:29 GMT 2010 CHIP End BiasLSD  
Mon Jun 28 18:05:37 GMT 2010 CHIP Bias  
Mon Jun 28 18:06:21 GMT 2010 CHIP End Bias  
Mon Jun 28 18:06:31 GMT 2010 CHIP ReStart Patrol

MKIV COMMENT BY BEN: Mon Jun 28 18:15:51 GMT 2010

The Mk4 data looks funny again, there is a bright halo around the outter rim of the images. The analog output on the o-scope looks strange as well. The left hump is normal but the right hump has a concave top

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

Mon Jun 28 18:18:10 GMT 2010 MKIV End Patrol  
Mon Jun 28 18:18:16 GMT 2010 MKIV Start Cal  
Mon Jun 28 18:37:05 GMT 2010 MKIV End Cal  
Mon Jun 28 18:37:11 GMT 2010 MKIV Start Patrol  
Mon Jun 28 19:18:48 GMT 2010 CHIP End Patrol  
Mon Jun 28 19:24:40 GMT 2010 MKIV End Patrol  
Mon Jun 28 19:30:37 GMT 2010 MKIV Start Patrol  
Mon Jun 28 19:30:55 GMT 2010 CHIP Start Patrol

WEATHER COMMENT: Mon Jun 28 21:26:34 GMT 2010

Vog rolling in

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

WEATHER COMMENT: Mon Jun 28 21:36:23 GMT 2010

idleing for clouds

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

Mon Jun 28 21:36:48 GMT 2010 CHIP End Patrol  
Mon Jun 28 21:41:12 GMT 2010 MKIV End Patrol  
Tue Jun 29 01:19:12 GMT 2010

MkIV

16_49.rawmk4	17_45.rawmk4	18_51.rawmk4	19_54.rawmk4	20_50.rawmk4
16_52.rawmk4	17_48.rawmk4	18_54.rawmk4	19_57.rawmk4	20_53.rawmk4
16_55.rawmk4	17_51.rawmk4	18_57.rawmk4	20_00.rawmk4	20_55.rawmk4
16_58.rawmk4	17_54.rawmk4	19_00.rawmk4	20_02.rawmk4	20_58.rawmk4
17_01.rawmk4	17_57.rawmk4	19_03.rawmk4	20_05.rawmk4	21_01.rawmk4
17_04.rawmk4	18_00.rawmk4	19_06.rawmk4	20_08.rawmk4	21_04.rawmk4
17_07.rawmk4	18_03.rawmk4	19_09.rawmk4	20_11.rawmk4	21_07.rawmk4
17_10.rawmk4	18_06.rawmk4	19_12.rawmk4	20_14.rawmk4	21_10.rawmk4
17_13.rawmk4	18_09.rawmk4	19_15.rawmk4	20_17.rawmk4	21_13.rawmk4
17_16.rawmk4	18_12.rawmk4	19_18.rawmk4	20_20.rawmk4	21_16.rawmk4
17_19.rawmk4	18_14.rawmk4	19_21.rawmk4	20_23.rawmk4	21_19.rawmk4
17_22.rawmk4	18_21.rawmk4	19_30.rawmk4	20_26.rawmk4	21_22.rawmk4
17_24.rawmk4	18_27.rawmk4	19_33.rawmk4	20_29.rawmk4	21_25.rawmk4
17_27.rawmk4	18_33.rawmk4	19_36.rawmk4	20_32.rawmk4	21_28.rawmk4
17_30.rawmk4	18_37.rawmk4	19_39.rawmk4	20_35.rawmk4	21_31.rawmk4
17_33.rawmk4	18_40.rawmk4	19_42.rawmk4	20_38.rawmk4	21_37.rawmk4
17_36.rawmk4	18_43.rawmk4	19_45.rawmk4	20_41.rawmk4	c18_18.rawmk4
17_39.rawmk4	18_46.rawmk4	19_48.rawmk4	20_44.rawmk4	c18_24.rawmk4
17_42.rawmk4	18_49.rawmk4	19_51.rawmk4	20_47.rawmk4	c18_30.rawmk4