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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 1 16:32:00 GMT 2009

Year: 09 Doy: 152

Observer: stueben

WEATHER COMMENT: Mon Jun 1 16:32:36 GMT 2009

Clear, wind south 5-10 mph, temp 40F.

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

Mon Jun 1 16:43:44 GMT 2009	CHIP	Start Patrol
Mon Jun 1 16:44:20 GMT 2009	PICS	Start Patrol
Mon Jun 1 16:48:35 GMT 2009	MKIV	Start Patrol
Mon Jun 1 16:54:49 GMT 2009	MKIV	End Patrol
Mon Jun 1 16:56:53 GMT 2009	MKIV	Start Correct
Mon Jun 1 16:58:30 GMT 2009	MKIV	End Correct
Mon Jun 1 16:58:46 GMT 2009	MKIV	Start Cal
Mon Jun 1 17:17:19 GMT 2009	MKIV	End Cal
Mon Jun 1 17:17:47 GMT 2009	MKIV	Start Patrol

MKIV COMMENT: Mon Jun 1 17:23:52 GMT 2009

I ran a scan at startup then ran correct, then calibrate, then started normal patrol. Corona is faintly visible on the fried egg display (gain at default setting of 1) and clearly visible on the animated displays. The analog video signal on the scope display looks clean but low even for a just cleaned lens. The sky is quite clear.

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

PSPT COMMENT: Mon Jun 1 17:39:59 GMT 2009

Observing.

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

Mon Jun 1 18:00:30 GMT 2009	PICS	Flat
Mon Jun 1 18:01:35 GMT 2009	CHIP	LSD
Mon Jun 1 18:03:06 GMT 2009	PICS	End Flat
Mon Jun 1 18:03:13 GMT 2009	PICS	ReStart Patrol
Mon Jun 1 18:03:13 GMT 2009	CHIP	End LSD
Mon Jun 1 18:03:22 GMT 2009	CHIP	BiasLSD
Mon Jun 1 18:04:07 GMT 2009	CHIP	End BiasLSD
Mon Jun 1 18:04:16 GMT 2009	CHIP	Bias
Mon Jun 1 18:05:03 GMT 2009	CHIP	End Bias
Mon Jun 1 18:05:14 GMT 2009	CHIP	ReStart Patrol
Mon Jun 1 19:15:39 GMT 2009	MKIV	End Patrol
Mon Jun 1 19:15:45 GMT 2009	MKIV	Start Cal
Mon Jun 1 19:21:38 GMT 2009	MKIV	End Cal
Mon Jun 1 19:27:57 GMT 2009	MKIV	Start Patrol

COMMENT: Mon Jun 1 19:29:12 GMT 2009

Dec axis reset, repointed spar. Stopped Mk4 cal, will start new cal.

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

Mon Jun 1 19:34:11 GMT 2009	MKIV	End Patrol
Mon Jun 1 19:53:46 GMT 2009	MKIV	End Cal
Mon Jun 1 22:23:37 GMT 2009	CHIP	End Patrol

Mon Jun 1 22:24:08 GMT 2009 PICS End Patrol  
Mon Jun 1 22:27:43 GMT 2009 MKIV End Patrol  
GONG COMMENT: Mon Jun 1 22:29:08 GMT 2009  
Performed weekly and monthly pm.

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Mon Jun 1 22:29:51 GMT 2009  
In orographic clouds, instruments idled.

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Mon Jun 1 23:09:30 GMT 2009  
Some clearing, starting pics and chip.

\_\_\_\_end\_\_\_\_  
Mon Jun 1 23:10:05 GMT 2009 CHIP Start Patrol  
Mon Jun 1 23:10:35 GMT 2009 PICS Start Patrol  
Mon Jun 1 23:18:18 GMT 2009 CHIP End Patrol  
Mon Jun 1 23:18:42 GMT 2009 PICS End Patrol  
WEATHER COMMENT: Mon Jun 1 23:20:15 GMT 2009  
Clouds are dense, instruments idled.

\_\_\_\_end\_\_\_\_  
Tue Jun 2 01:24:36 GMT 2009  
MkIV

16_48.rawmk4	18_07.rawmk4	19_12.rawmk4	20_41.rawmk4	21_46.rawmk4
16_51.rawmk4	18_10.rawmk4	19_27.rawmk4	20_44.rawmk4	21_49.rawmk4
17_01.rawmk4	18_13.rawmk4	19_30.rawmk4	20_47.rawmk4	21_52.rawmk4
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18_04.rawmk4	19_09.rawmk4	20_38.rawmk4	21_43.rawmk4	