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Mauna Loa Solar Observatory Observer's Log  
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Sat Mar 14 16:59:41 GMT 2009

Year: 09 Doy: 073

Observer: stueben

WEATHER COMMENT: Sat Mar 14 17:01:07 GMT 2009

Clear, wind south 25-30 mph, temp 35F.

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

Sat Mar 14 17:12:25 GMT 2009	CHIP	Start Patrol
Sat Mar 14 17:13:05 GMT 2009	PICS	Start Patrol
Sat Mar 14 18:00:47 GMT 2009	CHIP	LSD
Sat Mar 14 18:02:25 GMT 2009	PICS	Flat
Sat Mar 14 18:02:13 GMT 2009	CHIP	End LSD
Sat Mar 14 18:02:19 GMT 2009	CHIP	BiasLSD
Sat Mar 14 18:03:05 GMT 2009	CHIP	End BiasLSD
Sat Mar 14 18:03:11 GMT 2009	CHIP	Bias
Sat Mar 14 18:03:51 GMT 2009	CHIP	End Bias
Sat Mar 14 18:03:56 GMT 2009	CHIP	ReStart Patrol
Sat Mar 14 18:04:59 GMT 2009	PICS	End Flat
Sat Mar 14 18:05:05 GMT 2009	PICS	ReStart Patrol
Sat Mar 14 19:25:33 GMT 2009	PICS	End Patrol
Sat Mar 14 19:25:39 GMT 2009	CHIP	End Patrol

PSPT COMMENT: Sat Mar 14 19:30:46 GMT 2009

Observing since 1730.

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

COMMENT: Sat Mar 14 19:31:08 GMT 2009

Reconfigured dome shutter.

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

Sat Mar 14 19:31:29 GMT 2009	CHIP	Start Patrol
Sat Mar 14 19:32:02 GMT 2009	PICS	Start Patrol
Sat Mar 14 20:26:08 GMT 2009	CHIP	End Patrol
Sat Mar 14 20:27:38 GMT 2009	PICS	End Patrol

WEATHER COMMENT: Sat Mar 14 20:30:10 GMT 2009

Wind speeds have increased, now getting gusts over 40 mph. Instruments idled and domes closed until wind speed decreases.

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

**\*\*MKIV PROBLEM\*\***: Sun Mar 15 00:51:35 GMT 2009

I have replaced the bad DS26C31 chip at U12 on the signal transformation board . The signals from U12 to the camera now look good.

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

NICE CHIP IMAGE: 1922

NICE PICSDISC IMAGE: 1923

NICE PICSLIMB IMAGE: 1921

Sun Mar 15 01:37:38 GMT 2009

MkIV