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Mauna Loa Solar Observatory Observer's Log  
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Thu Apr 27 16:50:42 GMT 2006

Year: 06 Doy: 117

Observer: stueben

WEATHER COMMENT: Thu Apr 27 16:51:21 GMT 2006

Broken altocumulus cover much of the sky, light southwest wind, temp 43F.

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

WEATHER COMMENT: Thu Apr 27 17:02:36 GMT 2006

Clouds too dense for spar to track, awaiting clearer skies to start observation.

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

Thu Apr 27 17:24:43 GMT 2006	CHIP	Start Patrol
Thu Apr 27 17:25:48 GMT 2006	PICS	Start Patrol
Thu Apr 27 18:00:57 GMT 2006	CHIP	LSD
Thu Apr 27 18:02:18 GMT 2006	PICS	Flat
Thu Apr 27 18:02:44 GMT 2006	CHIP	End LSD
Thu Apr 27 18:02:50 GMT 2006	CHIP	BiasLSD
Thu Apr 27 18:03:31 GMT 2006	CHIP	End BiasLSD
Thu Apr 27 18:03:37 GMT 2006	CHIP	Bias
Thu Apr 27 18:04:17 GMT 2006	CHIP	End Bias
Thu Apr 27 18:04:22 GMT 2006	CHIP	ReStart Patrol
Thu Apr 27 18:04:36 GMT 2006	PICS	End Flat
Thu Apr 27 18:04:41 GMT 2006	PICS	ReStart Patrol

PSPT COMMENT: Thu Apr 27 18:28:51 GMT 2006

Observing.

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

Thu Apr 27 20:10:43 GMT 2006	CHIP	End Patrol
Thu Apr 27 20:11:17 GMT 2006	PICS	End Patrol

COMMENT: Thu Apr 27 20:10:48 GMT 2006

Pausing obs to look at the spar Dec mechanism and lube it. -Darryl

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

COMMENT: Thu Apr 27 21:16:22 GMT 2006

Checked and lubed spar Dec guider reduction gears and bearings, they seem to be in good shape. Also cleaned the PICS C1 lens while I had that cover off.

-Darryl

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

COMMENT: Thu Apr 27 21:18:19 GMT 2006

Forgot to note that I used a good type of motorcycle chain lube for lubing the gears and bearings, I brought it up from home but I'll leave it up here. This type of lube dispenses and stays in place very well, it is a good substitute for grease in most applications. -Darryl

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

Thu Apr 27 21:27:22 GMT 2006	CHIP	Start Patrol
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WEATHER COMMENT: Thu Apr 27 21:27:23 GMT 2006

A mix of high and low clouds.

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

Thu Apr 27 21:27:35 GMT 2006	PICS	Start Patrol
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Thu Apr 27 22:10:27 GMT 2006 CHIP End Patrol

Thu Apr 27 22:10:35 GMT 2006 PICS End Patrol

WEATHER COMMENT: Thu Apr 27 22:10:43 GMT 2006

Pausing due to clouds.

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

WEATHER COMMENT: Fri Apr 28 00:56:26 GMT 2006

Dense low clouds.

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

COMMENT: Fri Apr 28 00:57:01 GMT 2006

17 man-hrs on site, two observers - Darryl and Allen.

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

Fri Apr 28 00:57:57 GMT 2006

MkIV