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## Mauna Loa Solar Observatory Observer's Log

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Thu May 29 16:22:08 GMT 2003

Year: 03 Doy: 149 Observer: stueben

WEATHER COMMENT: Thu May 29 16:31:59 GMT 2003

Scattered cirrus, denser near east horizon, light southeast wind, temp 44F.

Thu May 29 16:33:39 GMT 2003 CHIP Start Patrol Thu May 29 16:33:53 GMT 2003 PICS Start Patrol

PSPT COMMENT: Thu May 29 16:47:21 GMT 2003

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu May 29 16:50:53 GMT 2003

Thu May 29 18:00:57 GMT 2003 CHIP LSD
Thu May 29 18:02:47 GMT 2003 CHIP End LSD
Thu May 29 18:02:53 GMT 2003 CHIP BiasLSD
Thu May 29 18:03:11 GMT 2003 PICS Flat

Thu May 29 18:03:44 GMT 2003 CHIP End BiasLSD

Thu May 29 18:03:50 GMT 2003 CHIP Bias Thu May 29 18:04:41 GMT 2003 End Bias CHIP Thu May 29 18:05:29 GMT 2003 PICS End Flat Thu May 29 18:46:51 GMT 2003 CHIP End Patrol Thu May 29 18:46:54 GMT 2003 PICS End Patrol Thu May 29 18:57:41 GMT 2003 Start Patrol PICS Thu May 29 18:57:41 GMT 2003 CHIP Start Patrol

COMMENT: Thu May 29 18:58:00 GMT 2003

Paused to reconfigure dome slot.

\*\*MLSO PROBLEM\*\*: Thu May 29 18:59:38 GMT 2003

After reconfiguring dome slot dome would not rotate. Gear on dome rotator had jumped out of track towards dome center. Beating on motor with fist popped gear back into track. Dome rotation now OK.

WEATHER COMMENT: Thu May 29 23:20:59 GMT 2003

Orographic clouds beginning to form.

Fri May 30 00:04:29 GMT 2003 CHIP End Patrol Fri May 30 00:04:48 GMT 2003 PICS End Patrol

WEATHER COMMENT: Thu May 29 23:56:53 GMT 2003 In orographic clouds, pausing instruments. WEATHER COMMENT: Fri May 30 01:22:09 GMT 2003 Dark clouds and blowing fog. Closed domes.

Fri May 30 02:14:18 GMT 2003

MkIV