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## Mauna Loa Solar Observatory Observer's Log

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Sat Mar 29 16:49:47 GMT 2003

Year: 03 Doy: 088 Observer: stueben

Sat Mar 29 17:00:23 GMT 2003 CHIP Start Patrol Sat Mar 29 17:00:43 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Sat Mar 29 17:00:58 GMT 2003

Clear overhead, dense clouds near east, north, west horizons, wind calm,

temp 44F - frost on pumpkins, boardwalk slippery. Sat Mar 29 17:21:19 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sat Mar 29 17:27:32 GMT 2003

Centered 01 guider. Mk4 started up OK - no stops during scan.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Mar 29 17:42:48 GMT 2003

PSPT COMMENT: Sat Mar 29 17:49:16 GMT 2003

Observing.

Sat Mar 29 18:00:44 GMT 2003 CHIP LSD

Sat Mar 29 18:02:40 GMT 2003 CHIP End LSD Sat Mar 29 18:02:52 GMT 2003 CHIP BiasLSD

Sat Mar 29 18:03:12 GMT 2003 PICS Flat

Sat Mar 29 18:03:54 GMT 2003 CHIP End BiasLSD

Sat Mar 29 18:04:14 GMT 2003 CHIP Bias Sat Mar 29 18:05:13 GMT 2003 CHIP End Bias

Sat Mar 29 18:05:41 GMT 2003 PICS End Flat

WEATHER COMMENT: Sat Mar 29 18:07:09 GMT 2003

Scattered cirrus coming up.

\*\*PICS PROBLEM\*\*: Sat Mar 29 18:16:26 GMT 2003

Have had several bad pics disk images. Filter/Occulting/Objective wheel not in correct position during exposure? So far it refuses to do anything abnormal while I'm watching closely.

WEATHER COMMENT: Sat Mar 29 18:19:58 GMT 2003

In Cirrus.

WEATHER COMMENT: Sat Mar 29 18:56:08 GMT 2003

Orographic clouds drifting up from North/East. Idled Mk4.

Sat Mar 29 19:01:47 GMT 2003 MKIV End Patrol Sat Mar 29 19:13:22 GMT 2003 CHIP End Patrol Sat Mar 29 19:14:22 GMT 2003 PICS End Patrol

WEATHER COMMENT: Sat Mar 29 19:13:31 GMT 2003

In orographic clouds. Very low sky transmission. Idling Pics, Chip, PSPT.

WEATHER COMMENT: Sat Mar 29 20:02:35 GMT 2003

Sky completely clouded over, looks like we might get mist/rain so I've closed the domes.

WEATHER COMMENT: Sat Mar 29 22:54:47 GMT 2003

Still overcast.

Sun Mar 30 01:40:41 GMT 2003

MkIV

| 17_21.rawmk4<br>17_24.rawmk4<br>17_27.rawmk4<br>17_30.rawmk4<br>17_33.rawmk4<br>17_36.rawmk4<br>17_39.rawmk4 | 17_42.rawmk4<br>17_45.rawmk4<br>17_47.rawmk4<br>17_50.rawmk4<br>17_53.rawmk4<br>17_56.rawmk4<br>17_59.rawmk4 | 18_02.rawmk4 18_05.rawmk4 18_08.rawmk4 18_11.rawmk4 18_14.rawmk4 18_17.rawmk4 18_20.rawmk4 | 18_23.rawmk4 18_26.rawmk4 18_29.rawmk4 18_32.rawmk4 18_35.rawmk4 18_38.rawmk4 18_40.rawmk4 | 18_43.rawmk4<br>18_46.rawmk4<br>18_49.rawmk4<br>18_52.rawmk4<br>18_55.rawmk4<br>18_58.rawmk4 |
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