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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 24 16:27:52 GMT 2006

Year: 06 Doy: 205

Observer: stueben

WEATHER COMMENT: Mon Jul 24 16:34:30 GMT 2006

Thin to moderate density cirrostratus, wind southeast 15-20 mph, temp 40F.

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

Mon Jul 24 16:40:20 GMT 2006 CHIP Start Patrol

Mon Jul 24 16:40:39 GMT 2006 PICS Start Patrol

SBM COMMENT: Mon Jul 24 16:48:22 GMT 2006

Observing.

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

Mon Jul 24 17:02:35 GMT 2006 MKIV Start Patrol

Mon Jul 24 17:12:11 GMT 2006 MKIV Start Patrol

PSPT COMMENT: Mon Jul 24 17:23:00 GMT 2006

Observing.

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

Mon Jul 24 18:01:49 GMT 2006 CHIP LSD

Mon Jul 24 18:02:13 GMT 2006 PICS Flat

Mon Jul 24 18:03:36 GMT 2006 CHIP End LSD

Mon Jul 24 18:03:45 GMT 2006 CHIP BiasLSD

Mon Jul 24 18:04:27 GMT 2006 CHIP End BiasLSD

Mon Jul 24 18:04:36 GMT 2006 CHIP Bias

Mon Jul 24 18:04:38 GMT 2006 PICS End Flat

Mon Jul 24 18:04:48 GMT 2006 PICS ReStart Patrol

Mon Jul 24 18:05:20 GMT 2006 CHIP End Bias

Mon Jul 24 18:05:36 GMT 2006 CHIP ReStart Patrol

Mon Jul 24 18:23:08 GMT 2006 MKIV End Patrol

Mon Jul 24 18:42:48 GMT 2006 MKIV End Cal

Mon Jul 24 18:42:55 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Mon Jul 24 19:21:01 GMT 2006

In thin cirrus, idling Mk4.

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

Mon Jul 24 19:24:24 GMT 2006 MKIV End Patrol

Mon Jul 24 19:42:38 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Mon Jul 24 19:42:50 GMT 2006

Cirrus has cleared, Mk4 restarted.

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

Mon Jul 24 20:11:41 GMT 2006 PICS End Patrol

Mon Jul 24 20:11:44 GMT 2006 CHIP End Patrol

Mon Jul 24 20:12:25 GMT 2006 MKIV End Patrol

Mon Jul 24 20:17:37 GMT 2006 MKIV Start Patrol

Mon Jul 24 20:17:56 GMT 2006 CHIP Start Patrol

Mon Jul 24 20:18:16 GMT 2006 PICS Start Patrol

COMMENT: Mon Jul 24 20:22:29 GMT 2006

Reconfigured dome shutter.

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

NICE CHIP IMAGE: 1737

NICE PICSDISC IMAGE: 1734

NICE PICSLIMB IMAGE: 1735

NICE MK4 IMAGE: 1735

Mon Jul 24 23:56:50 GMT 2006 PICS End Patrol

Mon Jul 24 23:56:50 GMT 2006 CHIP End Patrol

MKIV COMMENT: Tue Jul 25 00:00:45 GMT 2006

Mk4 was uncooperative again today at startup. Cycled KCC power the did a reset about 5 min later to get it going.

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

Tue Jul 25 00:03:09 GMT 2006 MKIV End Patrol

COMMENT: Tue Jul 25 00:08:00 GMT 2006

Shutting down a bit early to get to a doctor appointment.

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

Tue Jul 25 00:08:49 GMT 2006

MkIV

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 17_12.rawmk4 | 18_39.rawmk4 | 20_20.rawmk4 | 21_40.rawmk4 | 22_57.rawmk4  |
| 17_15.rawmk4 | 18_42.rawmk4 | 20_23.rawmk4 | 21_43.rawmk4 | 23_00.rawmk4  |
| 17_18.rawmk4 | 18_45.rawmk4 | 20_26.rawmk4 | 21_46.rawmk4 | 23_03.rawmk4  |
| 17_21.rawmk4 | 18_48.rawmk4 | 20_29.rawmk4 | 21_49.rawmk4 | 23_06.rawmk4  |
| 17_24.rawmk4 | 18_51.rawmk4 | 20_32.rawmk4 | 21_52.rawmk4 | 23_08.rawmk4  |
| 17_26.rawmk4 | 18_54.rawmk4 | 20_35.rawmk4 | 21_55.rawmk4 | 23_11.rawmk4  |
| 17_29.rawmk4 | 18_57.rawmk4 | 20_38.rawmk4 | 21_58.rawmk4 | 23_14.rawmk4  |
| 17_32.rawmk4 | 19_00.rawmk4 | 20_41.rawmk4 | 22_01.rawmk4 | 23_17.rawmk4  |
| 17_35.rawmk4 | 19_03.rawmk4 | 20_44.rawmk4 | 22_04.rawmk4 | 23_20.rawmk4  |
| 17_38.rawmk4 | 19_06.rawmk4 | 20_47.rawmk4 | 22_07.rawmk4 | 23_23.rawmk4  |
| 17_41.rawmk4 | 19_09.rawmk4 | 20_49.rawmk4 | 22_10.rawmk4 | 23_26.rawmk4  |
| 17_44.rawmk4 | 19_12.rawmk4 | 20_52.rawmk4 | 22_13.rawmk4 | 23_29.rawmk4  |
| 17_47.rawmk4 | 19_15.rawmk4 | 20_55.rawmk4 | 22_16.rawmk4 | 23_32.rawmk4  |
| 17_50.rawmk4 | 19_18.rawmk4 | 20_58.rawmk4 | 22_18.rawmk4 | 23_35.rawmk4  |
| 17_53.rawmk4 | 19_21.rawmk4 | 21_01.rawmk4 | 22_21.rawmk4 | 23_38.rawmk4  |
| 17_56.rawmk4 | 19_24.rawmk4 | 21_04.rawmk4 | 22_24.rawmk4 | 23_41.rawmk4  |
| 17_59.rawmk4 | 19_27.rawmk4 | 21_07.rawmk4 | 22_27.rawmk4 | 23_44.rawmk4  |
| 18_02.rawmk4 | 19_30.rawmk4 | 21_10.rawmk4 | 22_30.rawmk4 | 23_47.rawmk4  |
| 18_05.rawmk4 | 19_33.rawmk4 | 21_13.rawmk4 | 22_33.rawmk4 | 23_50.rawmk4  |
| 18_08.rawmk4 | 19_36.rawmk4 | 21_16.rawmk4 | 22_36.rawmk4 | 23_53.rawmk4  |
| 18_11.rawmk4 | 19_39.rawmk4 | 21_19.rawmk4 | 22_39.rawmk4 | 23_56.rawmk4  |
| 18_13.rawmk4 | 20_00.rawmk4 | 21_22.rawmk4 | 22_42.rawmk4 | c18_23.rawmk4 |
| 18_17.rawmk4 | 20_03.rawmk4 | 21_25.rawmk4 | 22_45.rawmk4 | c18_30.rawmk4 |
| 18_19.rawmk4 | 20_06.rawmk4 | 21_28.rawmk4 | 22_48.rawmk4 | c18_36.rawmk4 |
| 18_27.rawmk4 | 20_09.rawmk4 | 21_34.rawmk4 | 22_51.rawmk4 |               |
| 18_33.rawmk4 | 20_17.rawmk4 | 21_37.rawmk4 | 22_54.rawmk4 |               |