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Mauna Loa Solar Observatory Observer's Log  
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Mon Jan 25 17:04:34 GMT 2010

Year: 10 Doy: 025

Observer: berkey

WEATHER COMMENT: Mon Jan 25 17:07:10 GMT 2010

clear skies, temp 43F, wind 10 mph from the south.

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

|                              |      |                |
|------------------------------|------|----------------|
| Mon Jan 25 17:25:48 GMT 2010 | CHIP | Start Patrol   |
| Mon Jan 25 17:29:39 GMT 2010 | PICS | Start Patrol   |
| Mon Jan 25 18:01:46 GMT 2010 | CHIP | LSD            |
| Mon Jan 25 18:03:03 GMT 2010 | PICS | Flat           |
| Mon Jan 25 18:03:21 GMT 2010 | CHIP | End LSD        |
| Mon Jan 25 18:03:28 GMT 2010 | CHIP | BiasLSD        |
| Mon Jan 25 18:04:11 GMT 2010 | CHIP | End BiasLSD    |
| Mon Jan 25 18:04:17 GMT 2010 | CHIP | Bias           |
| Mon Jan 25 18:05:00 GMT 2010 | CHIP | End Bias       |
| Mon Jan 25 18:05:05 GMT 2010 | CHIP | ReStart Patrol |
| Mon Jan 25 18:05:22 GMT 2010 | PICS | End Flat       |
| Mon Jan 25 18:05:27 GMT 2010 | PICS | ReStart Patrol |

PSPT COMMENT: Mon Jan 25 18:20:18 GMT 2010

Observing.

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

WEATHER COMMENT: Mon Jan 25 20:09:42 GMT 2010

Haze in the atmopshere is preventing MkIV data this morning.

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

Mon Jan 25 21:44:33 GMT 2010 MKIV Start Patrol

WEATHER COMMENT: Mon Jan 25 22:21:14 GMT 2010

Sky conditions have improved, we are now taking MkIV data.

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

COMMENT: Mon Jan 25 22:34:16 GMT 2010

Guiding was just lost on the spar, but it is back now.

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

|                              |      |                |
|------------------------------|------|----------------|
| Mon Jan 25 23:02:39 GMT 2010 | CHIP | LSD            |
| Mon Jan 25 23:04:07 GMT 2010 | CHIP | End LSD        |
| Mon Jan 25 23:04:17 GMT 2010 | CHIP | BiasLSD        |
| Mon Jan 25 23:04:55 GMT 2010 | CHIP | End BiasLSD    |
| Mon Jan 25 23:05:03 GMT 2010 | CHIP | Bias           |
| Mon Jan 25 23:05:40 GMT 2010 | CHIP | End Bias       |
| Mon Jan 25 23:05:48 GMT 2010 | CHIP | ReStart Patrol |
| Tue Jan 26 02:20:45 GMT 2010 | CHIP | End Patrol     |
| Tue Jan 26 02:21:16 GMT 2010 | MKIV | End Patrol     |
| Tue Jan 26 02:21:02 GMT 2010 | PICS | End Patrol     |

MKIV COMMENT: Tue Jan 26 02:25:25 GMT 2010

No calibration was taken today because the atmospheric conditions never appear to get good enough.

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

Tue Jan 26 02:26:02 GMT 2010

MkIV

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| 00_02.rawmk4 | 00_58.rawmk4 | 01_54.rawmk4 | 22_14.rawmk4 | 23_09.rawmk4 |
| 00_05.rawmk4 | 01_01.rawmk4 | 01_57.rawmk4 | 22_16.rawmk4 | 23_12.rawmk4 |
| 00_08.rawmk4 | 01_04.rawmk4 | 02_00.rawmk4 | 22_19.rawmk4 | 23_15.rawmk4 |
| 00_11.rawmk4 | 01_07.rawmk4 | 02_03.rawmk4 | 22_22.rawmk4 | 23_18.rawmk4 |
| 00_14.rawmk4 | 01_10.rawmk4 | 02_06.rawmk4 | 22_25.rawmk4 | 23_21.rawmk4 |
| 00_17.rawmk4 | 01_13.rawmk4 | 02_08.rawmk4 | 22_28.rawmk4 | 23_24.rawmk4 |
| 00_20.rawmk4 | 01_16.rawmk4 | 02_11.rawmk4 | 22_31.rawmk4 | 23_27.rawmk4 |
| 00_23.rawmk4 | 01_18.rawmk4 | 02_14.rawmk4 | 22_34.rawmk4 | 23_30.rawmk4 |
| 00_26.rawmk4 | 01_21.rawmk4 | 02_17.rawmk4 | 22_37.rawmk4 | 23_33.rawmk4 |
| 00_29.rawmk4 | 01_24.rawmk4 | 21_44.rawmk4 | 22_40.rawmk4 | 23_36.rawmk4 |
| 00_31.rawmk4 | 01_27.rawmk4 | 21_47.rawmk4 | 22_43.rawmk4 | 23_39.rawmk4 |
| 00_34.rawmk4 | 01_30.rawmk4 | 21_50.rawmk4 | 22_46.rawmk4 | 23_42.rawmk4 |
| 00_37.rawmk4 | 01_33.rawmk4 | 21_53.rawmk4 | 22_49.rawmk4 | 23_45.rawmk4 |
| 00_40.rawmk4 | 01_36.rawmk4 | 21_56.rawmk4 | 22_52.rawmk4 | 23_47.rawmk4 |
| 00_43.rawmk4 | 01_39.rawmk4 | 21_59.rawmk4 | 22_55.rawmk4 | 23_50.rawmk4 |
| 00_46.rawmk4 | 01_42.rawmk4 | 22_02.rawmk4 | 22_58.rawmk4 | 23_53.rawmk4 |
| 00_49.rawmk4 | 01_45.rawmk4 | 22_05.rawmk4 | 23_00.rawmk4 | 23_56.rawmk4 |
| 00_52.rawmk4 | 01_48.rawmk4 | 22_08.rawmk4 | 23_03.rawmk4 | 23_59.rawmk4 |
| 00_55.rawmk4 | 01_51.rawmk4 | 22_11.rawmk4 | 23_06.rawmk4 |              |