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Mauna Loa Solar Observatory Observer's Log  
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Thu Oct 12 16:44:12 GMT 2006

Year: 06 Doy: 285

Observer: koon

Thu Oct 12 16:49:33 GMT 2006 MKIV Start Patrol  
Thu Oct 12 16:49:58 GMT 2006 CHIP Start Patrol  
Thu Oct 12 16:50:11 GMT 2006 PICS Start Patrol

WEATHER COMMENT: Thu Oct 12 16:44:14 GMT 2006

Clear sky, wind=mph from the SE, temp=45F.

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

SBM COMMENT: Thu Oct 12 17:13:42 GMT 2006

Observing, adjusted occulting.

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

PSPT COMMENT: Thu Oct 12 17:13:59 GMT 2006

Obs.

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

Thu Oct 12 17:19:31 GMT 2006 MKIV End Patrol  
Thu Oct 12 17:19:38 GMT 2006 MKIV Start Cal  
Thu Oct 12 17:38:20 GMT 2006 MKIV End Cal  
Thu Oct 12 18:00:19 GMT 2006 PICS Flat  
Thu Oct 12 18:02:43 GMT 2006 PICS End Flat  
Thu Oct 12 18:02:46 GMT 2006 CHIP LSD  
Thu Oct 12 18:02:59 GMT 2006 PICS ReStart Patrol  
Thu Oct 12 18:04:36 GMT 2006 CHIP End LSD  
Thu Oct 12 18:04:45 GMT 2006 CHIP BiasLSD  
Thu Oct 12 18:05:27 GMT 2006 CHIP End BiasLSD  
Thu Oct 12 18:05:35 GMT 2006 CHIP Bias  
Thu Oct 12 18:06:16 GMT 2006 CHIP End Bias  
Thu Oct 12 18:06:23 GMT 2006 CHIP ReStart Patrol  
Thu Oct 12 18:13:06 GMT 2006 MKIV Start Patrol

COMMENT: Thu Oct 12 19:38:43 GMT 2006

Extended dome slot.

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

MKIV COMMENT: Thu Oct 12 19:38:51 GMT 2006

Pausing to clean O1.

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

Thu Oct 12 19:42:30 GMT 2006 MKIV End Patrol  
Thu Oct 12 20:45:33 GMT 2006 MKIV Start Cal

MKIV COMMENT: Thu Oct 12 20:45:37 GMT 2006

O1 cleaned and installed, doing a cal then obs.

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

Thu Oct 12 21:04:13 GMT 2006 MKIV End Cal  
Thu Oct 12 21:04:19 GMT 2006 MKIV Start Patrol

WEATHER COMMENT: Thu Oct 12 23:14:14 GMT 2006

Low clouds are moving in.

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

WEATHER COMMENT: Thu Oct 12 23:27:50 GMT 2006  
Clouds are getting thicker, pausing some instruments.

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

Thu Oct 12 23:33:19 GMT 2006      MKIV      End Patrol  
Fri Oct 13 00:01:34 GMT 2006      CHIP      End Patrol  
Fri Oct 13 00:02:06 GMT 2006      PICS      End Patrol

NICE MK4      IMAGE: 2110  
NICE PICSDISC IMAGE: 1753  
NICE PICSLIMB IMAGE: 1745  
NICE CHIP      IMAGE: 1939  
Fri Oct 13 01:16:28 GMT 2006

MkIV

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| 16_49.rawmk4 | 18_33.rawmk4 | 19_36.rawmk4 | 21_48.rawmk4 | 22_54.rawmk4  |
| 16_52.rawmk4 | 18_36.rawmk4 | 19_39.rawmk4 | 21_51.rawmk4 | 22_57.rawmk4  |
| 16_55.rawmk4 | 18_39.rawmk4 | 20_48.rawmk4 | 21_54.rawmk4 | 23_00.rawmk4  |
| 16_58.rawmk4 | 18_42.rawmk4 | 20_54.rawmk4 | 21_57.rawmk4 | 23_03.rawmk4  |
| 17_01.rawmk4 | 18_45.rawmk4 | 21_00.rawmk4 | 22_00.rawmk4 | 23_06.rawmk4  |
| 17_04.rawmk4 | 18_48.rawmk4 | 21_04.rawmk4 | 22_03.rawmk4 | 23_09.rawmk4  |
| 17_07.rawmk4 | 18_51.rawmk4 | 21_07.rawmk4 | 22_06.rawmk4 | 23_12.rawmk4  |
| 17_10.rawmk4 | 18_54.rawmk4 | 21_10.rawmk4 | 22_09.rawmk4 | 23_15.rawmk4  |
| 17_13.rawmk4 | 18_57.rawmk4 | 21_13.rawmk4 | 22_14.rawmk4 | 23_18.rawmk4  |
| 17_16.rawmk4 | 19_00.rawmk4 | 21_16.rawmk4 | 22_18.rawmk4 | 23_21.rawmk4  |
| 17_22.rawmk4 | 19_03.rawmk4 | 21_19.rawmk4 | 22_21.rawmk4 | 23_24.rawmk4  |
| 17_28.rawmk4 | 19_06.rawmk4 | 21_21.rawmk4 | 22_24.rawmk4 | 23_27.rawmk4  |
| 17_34.rawmk4 | 19_08.rawmk4 | 21_24.rawmk4 | 22_27.rawmk4 | 23_30.rawmk4  |
| 18_13.rawmk4 | 19_14.rawmk4 | 21_27.rawmk4 | 22_33.rawmk4 | c17_19.rawmk4 |
| 18_16.rawmk4 | 19_18.rawmk4 | 21_30.rawmk4 | 22_37.rawmk4 | c17_25.rawmk4 |
| 18_19.rawmk4 | 19_21.rawmk4 | 21_33.rawmk4 | 22_40.rawmk4 | c17_31.rawmk4 |
| 18_21.rawmk4 | 19_24.rawmk4 | 21_36.rawmk4 | 22_43.rawmk4 | c20_45.rawmk4 |
| 18_24.rawmk4 | 19_27.rawmk4 | 21_39.rawmk4 | 22_45.rawmk4 | c20_51.rawmk4 |
| 18_27.rawmk4 | 19_30.rawmk4 | 21_42.rawmk4 | 22_48.rawmk4 | c20_57.rawmk4 |
| 18_30.rawmk4 | 19_33.rawmk4 | 21_45.rawmk4 | 22_51.rawmk4 |               |