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Mauna Loa Solar Observatory Observer's Log  
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Tue Jan 21 17:32:22 GMT 2003

Year: 03 Doy: 021

Observer: koon

Tue Jan 21 17:38:06 GMT 2003 CHIP Start Patrol

Tue Jan 21 17:38:14 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Tue Jan 21 17:32:42 GMT 2003

Thin cirrostratus overcast, wind=15 mph from the SW, temp=34 F.

Tue Jan 21 18:02:31 GMT 2003 PICS Flat

Tue Jan 21 18:02:43 GMT 2003 CHIP LSD

Tue Jan 21 18:04:25 GMT 2003 CHIP End LSD

Tue Jan 21 18:04:32 GMT 2003 CHIP BiasLSD

Tue Jan 21 18:04:51 GMT 2003 PICS End Flat

Tue Jan 21 18:05:17 GMT 2003 CHIP End BiasLSD

Tue Jan 21 18:05:24 GMT 2003 CHIP Bias

PSPT COMMENT: Tue Jan 21 18:05:43 GMT 2003

Observing.

Tue Jan 21 18:06:15 GMT 2003 CHIP End Bias

MKIV COMMENT: Tue Jan 21 21:22:36 GMT 2003

Centered occulting, still have a cirrostratus overcast but I'll try to get some data.

Tue Jan 21 21:23:20 GMT 2003 MKIV Start Patrol

Tue Jan 21 22:10:50 GMT 2003 MKIV End Patrol

Tue Jan 21 22:11:01 GMT 2003 MKIV Start Cal

Tue Jan 21 22:29:48 GMT 2003 MKIV End Cal

Tue Jan 21 22:29:59 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Tue Jan 21 23:40:43 GMT 2003

Centered occulting.

MKIV COMMENT: Wed Jan 22 01:07:01 GMT 2003

Centered occulting.

Wed Jan 22 02:03:48 GMT 2003 CHIP End Patrol

Wed Jan 22 02:04:13 GMT 2003 PICS End Patrol

Wed Jan 22 02:09:11 GMT 2003 MKIV End Patrol

\*\*MKIV PROBLEM\*\*: Wed Jan 22 02:26:51 GMT 2003

The orange elevating stairs caused loss of guiding around 0150 UT, those stairs need to be moved from the initial starting position sometime during the day to prevent this problem. Move it South a foot or so for clearance.

GONG COMMENT: Wed Jan 22 02:30:19 GMT 2003

Will clean the instrument window on my way down today.

Wed Jan 22 02:30:50 GMT 2003

MkIV

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|--------------|--------------|--------------|--------------|--------------|
| 00_02.rawmk4 | 00_58.rawmk4 | 01_54.rawmk4 | 22_04.rawmk4 | 23_11.rawmk4 |
| 00_05.rawmk4 | 01_01.rawmk4 | 01_57.rawmk4 | 22_07.rawmk4 | 23_14.rawmk4 |
| 00_08.rawmk4 | 01_03.rawmk4 | 01_59.rawmk4 | 22_14.rawmk4 | 23_17.rawmk4 |
| 00_10.rawmk4 | 01_06.rawmk4 | 02_02.rawmk4 | 22_20.rawmk4 | 23_20.rawmk4 |

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|--------------|--------------|--------------|--------------|---------------|
| 00_13.rawmk4 | 01_09.rawmk4 | 02_05.rawmk4 | 22_26.rawmk4 | 23_23.rawmk4  |
| 00_16.rawmk4 | 01_12.rawmk4 | 21_23.rawmk4 | 22_30.rawmk4 | 23_25.rawmk4  |
| 00_19.rawmk4 | 01_15.rawmk4 | 21_26.rawmk4 | 22_32.rawmk4 | 23_28.rawmk4  |
| 00_22.rawmk4 | 01_18.rawmk4 | 21_29.rawmk4 | 22_35.rawmk4 | 23_31.rawmk4  |
| 00_25.rawmk4 | 01_21.rawmk4 | 21_32.rawmk4 | 22_38.rawmk4 | 23_34.rawmk4  |
| 00_28.rawmk4 | 01_24.rawmk4 | 21_35.rawmk4 | 22_41.rawmk4 | 23_37.rawmk4  |
| 00_31.rawmk4 | 01_27.rawmk4 | 21_38.rawmk4 | 22_44.rawmk4 | 23_40.rawmk4  |
| 00_34.rawmk4 | 01_30.rawmk4 | 21_41.rawmk4 | 22_47.rawmk4 | 23_43.rawmk4  |
| 00_37.rawmk4 | 01_33.rawmk4 | 21_44.rawmk4 | 22_50.rawmk4 | 23_49.rawmk4  |
| 00_40.rawmk4 | 01_36.rawmk4 | 21_46.rawmk4 | 22_53.rawmk4 | 23_53.rawmk4  |
| 00_43.rawmk4 | 01_39.rawmk4 | 21_49.rawmk4 | 22_56.rawmk4 | 23_56.rawmk4  |
| 00_46.rawmk4 | 01_42.rawmk4 | 21_52.rawmk4 | 22_59.rawmk4 | 23_59.rawmk4  |
| 00_49.rawmk4 | 01_45.rawmk4 | 21_55.rawmk4 | 23_02.rawmk4 | c22_11.rawmk4 |
| 00_52.rawmk4 | 01_48.rawmk4 | 21_58.rawmk4 | 23_05.rawmk4 | c22_17.rawmk4 |
| 00_55.rawmk4 | 01_51.rawmk4 | 22_01.rawmk4 | 23_08.rawmk4 | c22_23.rawmk4 |