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Mauna Loa Solar Observatory Observer's Log  
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Sun Jan 21 17:31:45 GMT 2007

Year: 07 Doy: 021

Observer: koon

WEATHER COMMENT: Sun Jan 21 17:31:50 GMT 2007

Clear sky, wind=10 mph from the SSE, temp=42F.

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

Sun Jan 21 17:36:10 GMT 2007 CHIP Start Patrol

Sun Jan 21 17:36:18 GMT 2007 MKIV Start Patrol

Sun Jan 21 17:36:27 GMT 2007 PICS Start Patrol

PSPT COMMENT: Sun Jan 21 17:47:42 GMT 2007

Obs.

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

SBM COMMENT: Sun Jan 21 17:47:47 GMT 2007

Obs, adjusting occulting.

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

Sun Jan 21 18:00:59 GMT 2007 CHIP LSD

Sun Jan 21 18:01:13 GMT 2007 PICS Flat

Sun Jan 21 18:02:47 GMT 2007 CHIP End LSD

Sun Jan 21 18:03:01 GMT 2007 CHIP BiasLSD

Sun Jan 21 18:03:28 GMT 2007 PICS End Flat

Sun Jan 21 18:03:37 GMT 2007 PICS ReStart Patrol

Sun Jan 21 18:04:00 GMT 2007 CHIP End BiasLSD

Sun Jan 21 18:04:08 GMT 2007 CHIP Bias

Sun Jan 21 18:05:04 GMT 2007 CHIP End Bias

Sun Jan 21 18:05:11 GMT 2007 CHIP ReStart Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Jan 21 18:19:02 GMT 2007

\*\*CHIP PROBLEM\*\*: Sun Jan 21 18:37:50 GMT 2007

Images were offband. Problem was a disconnected extension cord going to the filter power on the spar. Fixed by reconnecting cord and securing it so it won't disconnect accidentally again.

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

Sun Jan 21 19:34:13 GMT 2007 MKIV End Patrol

Sun Jan 21 19:34:20 GMT 2007 MKIV Start Cal

Sun Jan 21 19:53:02 GMT 2007 MKIV End Cal

Sun Jan 21 20:29:41 GMT 2007 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Mon Jan 22 00:49:33 GMT 2007

Crashed, restarted.

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

NICE PICSDISC IMAGE: 1818

NICE PICSLIMB IMAGE: 1804

NICE MK4 IMAGE: 1823

NICE CHIP IMAGE: 2126

Mon Jan 22 02:09:50 GMT 2007 CHIP End Patrol

Mon Jan 22 02:10:15 GMT 2007 PICS End Patrol

Mon Jan 22 02:10:42 GMT 2007 MKIV End Patrol

Mon Jan 22 02:24:24 GMT 2007

MkIV

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| 00_01.rawmk4 | 01_38.rawmk4 | 18_41.rawmk4 | 21_04.rawmk4 | 22_41.rawmk4 |
| 00_04.rawmk4 | 01_40.rawmk4 | 18_44.rawmk4 | 21_07.rawmk4 | 22_44.rawmk4 |
| 00_06.rawmk4 | 01_43.rawmk4 | 18_46.rawmk4 | 21_10.rawmk4 | 22_47.rawmk4 |
| 00_09.rawmk4 | 01_46.rawmk4 | 18_49.rawmk4 | 21_13.rawmk4 | 22_50.rawmk4 |
| 00_12.rawmk4 | 01_49.rawmk4 | 18_52.rawmk4 | 21_16.rawmk4 | 22_53.rawmk4 |
| 00_15.rawmk4 | 01_52.rawmk4 | 18_55.rawmk4 | 21_19.rawmk4 | 22_56.rawmk4 |
| 00_18.rawmk4 | 01_55.rawmk4 | 18_58.rawmk4 | 21_22.rawmk4 | 22_59.rawmk4 |
| 00_21.rawmk4 | 01_58.rawmk4 | 19_01.rawmk4 | 21_25.rawmk4 | 23_02.rawmk4 |
| 00_24.rawmk4 | 02_01.rawmk4 | 19_04.rawmk4 | 21_28.rawmk4 | 23_05.rawmk4 |
| 00_27.rawmk4 | 02_04.rawmk4 | 19_07.rawmk4 | 21_31.rawmk4 | 23_08.rawmk4 |
| 00_30.rawmk4 | 02_07.rawmk4 | 19_10.rawmk4 | 21_34.rawmk4 | 23_11.rawmk4 |
| 00_33.rawmk4 | 17_36.rawmk4 | 19_13.rawmk4 | 21_37.rawmk4 | 23_14.rawmk4 |
| 00_36.rawmk4 | 17_39.rawmk4 | 19_16.rawmk4 | 21_40.rawmk4 | 23_17.rawmk4 |
| 00_39.rawmk4 | 17_42.rawmk4 | 19_19.rawmk4 | 21_43.rawmk4 | 23_20.rawmk4 |
| 00_42.rawmk4 | 17_45.rawmk4 | 19_22.rawmk4 | 21_46.rawmk4 | 23_22.rawmk4 |
| 00_45.rawmk4 | 17_48.rawmk4 | 19_25.rawmk4 | 21_49.rawmk4 | 23_25.rawmk4 |

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 00_48.rawmk4 | 17_51.rawmk4 | 19_28.rawmk4 | 21_51.rawmk4 | 23_28.rawmk4  |
| 00_51.rawmk4 | 17_54.rawmk4 | 19_31.rawmk4 | 21_54.rawmk4 | 23_31.rawmk4  |
| 00_53.rawmk4 | 17_57.rawmk4 | 19_37.rawmk4 | 21_57.rawmk4 | 23_34.rawmk4  |
| 00_56.rawmk4 | 17_59.rawmk4 | 19_43.rawmk4 | 22_00.rawmk4 | 23_37.rawmk4  |
| 00_59.rawmk4 | 18_02.rawmk4 | 19_49.rawmk4 | 22_03.rawmk4 | 23_40.rawmk4  |
| 01_02.rawmk4 | 18_05.rawmk4 | 20_29.rawmk4 | 22_06.rawmk4 | 23_43.rawmk4  |
| 01_05.rawmk4 | 18_08.rawmk4 | 20_32.rawmk4 | 22_09.rawmk4 | 23_46.rawmk4  |
| 01_08.rawmk4 | 18_11.rawmk4 | 20_35.rawmk4 | 22_12.rawmk4 | 23_49.rawmk4  |
| 01_11.rawmk4 | 18_14.rawmk4 | 20_38.rawmk4 | 22_15.rawmk4 | 23_52.rawmk4  |
| 01_14.rawmk4 | 18_17.rawmk4 | 20_41.rawmk4 | 22_18.rawmk4 | 23_55.rawmk4  |
| 01_17.rawmk4 | 18_20.rawmk4 | 20_44.rawmk4 | 22_21.rawmk4 | 23_58.rawmk4  |
| 01_20.rawmk4 | 18_23.rawmk4 | 20_47.rawmk4 | 22_24.rawmk4 | c19_34.rawmk4 |
| 01_23.rawmk4 | 18_26.rawmk4 | 20_50.rawmk4 | 22_27.rawmk4 | c19_40.rawmk4 |
| 01_26.rawmk4 | 18_29.rawmk4 | 20_53.rawmk4 | 22_30.rawmk4 | c19_46.rawmk4 |
| 01_29.rawmk4 | 18_32.rawmk4 | 20_56.rawmk4 | 22_33.rawmk4 |               |
| 01_32.rawmk4 | 18_35.rawmk4 | 20_59.rawmk4 | 22_35.rawmk4 |               |
| 01_35.rawmk4 | 18_38.rawmk4 | 21_02.rawmk4 | 22_38.rawmk4 |               |