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Mauna Loa Solar Observatory Observer's Log  
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Mon Feb 12 17:17:31 GMT 2007

Year: 07 Doy: 043

Observer: stueben

WEATHER COMMENT: Mon Feb 12 17:20:08 GMT 2007

Thin cirrostratus/altostratus cover much of the sky, wind south 10-15 mph, temp 33F.

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

Mon Feb 12 17:36:55 GMT 2007 CHIP Start Patrol

Mon Feb 12 17:37:22 GMT 2007 PICS Start Patrol

\*\*MLSO PROBLEM\*\* Mon Feb 12 17:39:51 GMT 2007

Spar would not track at startup due to imbalance. I think Daryl used a clamp that had been holding a weight to counter the SBM when he clamped the PICS Halle filter. I attached a weight to the back of the spar with a piece of wire to correct the balance.

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

SBM COMMENT: Mon Feb 12 17:45:41 GMT 2007

Observing.

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

PSPT COMMENT: Mon Feb 12 18:00:10 GMT 2007

Observing.

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

Mon Feb 12 18:01:52 GMT 2007 CHIP LSD

Mon Feb 12 18:02:45 GMT 2007 PICS Flat

Mon Feb 12 18:03:25 GMT 2007 CHIP End LSD

Mon Feb 12 18:03:32 GMT 2007 CHIP BiasLSD

Mon Feb 12 18:04:23 GMT 2007 CHIP End BiasLSD

Mon Feb 12 18:04:29 GMT 2007 CHIP Bias

Mon Feb 12 18:05:20 GMT 2007 CHIP End Bias

Mon Feb 12 18:05:25 GMT 2007 CHIP ReStart Patrol

Mon Feb 12 18:05:29 GMT 2007 PICS End Flat

Mon Feb 12 18:05:34 GMT 2007 PICS ReStart Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Feb 12 19:16:38 GMT 2007

Mon Feb 12 19:17:00 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Mon Feb 12 19:46:05 GMT 2007

In thin cirrus again, idling Mk4.

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

Mon Feb 12 19:46:51 GMT 2007 MKIV End Patrol

Mon Feb 12 20:47:23 GMT 2007 MKIV Start Patrol

Mon Feb 12 21:23:06 GMT 2007 MKIV End Patrol

Mon Feb 12 21:23:12 GMT 2007 MKIV Start Cal

Mon Feb 12 21:41:57 GMT 2007 MKIV End Cal

Mon Feb 12 21:42:03 GMT 2007 MKIV Start Patrol

GONG COMMENT: Mon Feb 12 23:14:35 GMT 2007

Performed weekly pm.

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

COMMENT: Tue Feb 13 00:31:19 GMT 2007  
Dec axis reset, repointed spar.

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

NICE CHIP IMAGE: 2120

NICE PICSDISC IMAGE: 2121

NICE MK4 IMAGE: 2119

Tue Feb 13 02:25:57 GMT 2007 MKIV End Patrol  
Tue Feb 13 02:26:58 GMT 2007 CHIP End Patrol  
Tue Feb 13 02:27:26 GMT 2007 CHIP Start Patrol  
Tue Feb 13 02:27:54 GMT 2007 PICS End Patrol  
Tue Feb 13 02:28:15 GMT 2007 CHIP End Patrol  
Tue Feb 13 02:33:50 GMT 2007

MkIV

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|--------------|--------------|--------------|--------------|---------------|
| 00_00.rawmk4 | 01_18.rawmk4 | 19_22.rawmk4 | 21_47.rawmk4 | 23_05.rawmk4  |
| 00_03.rawmk4 | 01_21.rawmk4 | 19_25.rawmk4 | 21_50.rawmk4 | 23_08.rawmk4  |
| 00_06.rawmk4 | 01_24.rawmk4 | 19_28.rawmk4 | 21_53.rawmk4 | 23_11.rawmk4  |
| 00_09.rawmk4 | 01_26.rawmk4 | 19_31.rawmk4 | 21_56.rawmk4 | 23_13.rawmk4  |
| 00_12.rawmk4 | 01_29.rawmk4 | 19_34.rawmk4 | 21_59.rawmk4 | 23_16.rawmk4  |
| 00_15.rawmk4 | 01_32.rawmk4 | 19_37.rawmk4 | 22_02.rawmk4 | 23_19.rawmk4  |
| 00_18.rawmk4 | 01_35.rawmk4 | 19_40.rawmk4 | 22_05.rawmk4 | 23_22.rawmk4  |
| 00_21.rawmk4 | 01_38.rawmk4 | 19_43.rawmk4 | 22_08.rawmk4 | 23_25.rawmk4  |
| 00_24.rawmk4 | 01_41.rawmk4 | 20_47.rawmk4 | 22_11.rawmk4 | 23_28.rawmk4  |
| 00_27.rawmk4 | 01_44.rawmk4 | 20_50.rawmk4 | 22_14.rawmk4 | 23_31.rawmk4  |
| 00_30.rawmk4 | 01_47.rawmk4 | 20_53.rawmk4 | 22_17.rawmk4 | 23_34.rawmk4  |
| 00_33.rawmk4 | 01_50.rawmk4 | 20_56.rawmk4 | 22_23.rawmk4 | 23_37.rawmk4  |
| 00_36.rawmk4 | 01_53.rawmk4 | 20_59.rawmk4 | 22_26.rawmk4 | 23_40.rawmk4  |
| 00_39.rawmk4 | 01_56.rawmk4 | 21_02.rawmk4 | 22_29.rawmk4 | 23_43.rawmk4  |
| 00_42.rawmk4 | 01_59.rawmk4 | 21_05.rawmk4 | 22_32.rawmk4 | 23_46.rawmk4  |
| 00_44.rawmk4 | 02_02.rawmk4 | 21_08.rawmk4 | 22_35.rawmk4 | 23_49.rawmk4  |
| 00_47.rawmk4 | 02_05.rawmk4 | 21_10.rawmk4 | 22_38.rawmk4 | 23_52.rawmk4  |
| 00_50.rawmk4 | 02_08.rawmk4 | 21_13.rawmk4 | 22_41.rawmk4 | 23_55.rawmk4  |
| 00_53.rawmk4 | 02_11.rawmk4 | 21_16.rawmk4 | 22_44.rawmk4 | 23_57.rawmk4  |
| 00_56.rawmk4 | 02_13.rawmk4 | 21_19.rawmk4 | 22_47.rawmk4 | c21_23.rawmk4 |
| 00_59.rawmk4 | 02_16.rawmk4 | 21_26.rawmk4 | 22_50.rawmk4 | c21_29.rawmk4 |
| 01_02.rawmk4 | 02_19.rawmk4 | 21_32.rawmk4 | 22_53.rawmk4 | c21_35.rawmk4 |
| 01_08.rawmk4 | 02_22.rawmk4 | 21_38.rawmk4 | 22_56.rawmk4 |               |
| 01_12.rawmk4 | 19_17.rawmk4 | 21_42.rawmk4 | 22_59.rawmk4 |               |
| 01_15.rawmk4 | 19_20.rawmk4 | 21_45.rawmk4 | 23_02.rawmk4 |               |