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Mauna Loa Solar Observatory Observer's Log  
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Wed Sep 8 16:41:15 GMT 1999

Year: 99 Doy: 251

Observer: koon

WEATHER COMMENT: Wed Sep 8 16:41:20 GMT 1999

Clear sky, wind=5 mph from the SSE, temp=48 F.

tializing new tape

Wed Sep 8 16:47:39 GMT 1999 PICS Start Patrol

Wed Sep 8 16:47:39 GMT 1999 PICS Start Patrol

Wed Sep 8 16:51:40 GMT 1999 MKIV Start Patrol

Wed Sep 8 17:02:50 GMT 1999 CHIP Bias

Wed Sep 8 17:03:47 GMT 1999 CHIP End Bias

Wed Sep 8 17:03:57 GMT 1999 CHIP Water

Wed Sep 8 17:04:35 GMT 1999 CHIP End Water

\*\*PSPT PROBLEM\*\*: Wed Sep 8 17:11:13 GMT 1999

Crashed with cap open, tried Restart.

\*\*PSPT PROBLEM\*\*: Wed Sep 8 17:30:49 GMT 1999

First Restart didn't work, tried another, it didn't work either,

trying Run again.

COMMENT: Wed Sep 8 17:31:52 GMT 1999

The reboots of Nahenahe and Kii apparently cleared up those time messages that we were seeing in the morning, they aren't being displayed anymore.

\*\*PSPT PROBLEM\*\*: Wed Sep 8 17:51:43 GMT 1999

That second try with Run didn't work because the cap was open from the previous tries and Run doesn't work unless the cap is closed at the start, because it doesn't check for cap position but just assumes it is opened.

So I tried Run again (3rd time), it should work now.

Wed Sep 8 18:00:33 GMT 1999 PICS Flat

Wed Sep 8 18:01:49 GMT 1999 CHIP Bias

Wed Sep 8 18:02:43 GMT 1999 CHIP End Bias

Wed Sep 8 18:03:02 GMT 1999 PICS End Flat

Wed Sep 8 18:03:02 GMT 1999 PICS End Flat

Wed Sep 8 18:03:36 GMT 1999 CHIP End Water

Wed Sep 8 18:22:29 GMT 1999 MKIV Start Cal

Wed Sep 8 18:44:06 GMT 1999 MKIV Start Patrol

Wed Sep 8 19:00:53 GMT 1999 CHIP Bias

Wed Sep 8 19:01:33 GMT 1999 PICS polarization\_calibration

Wed Sep 8 19:01:53 GMT 1999 CHIP End Bias

Wed Sep 8 19:02:08 GMT 1999 CHIP Water

Wed Sep 8 19:02:53 GMT 1999 CHIP End Water

Wed Sep 8 20:00:51 GMT 1999 CHIP Gain

Wed Sep 8 20:05:29 GMT 1999 CHIP End Gain

Wed Sep 8 20:05:41 GMT 1999 CHIP Bias

Wed Sep 8 20:06:31 GMT 1999 CHIP End Bias

Wed Sep 8 20:06:41 GMT 1999 CHIP Water

Wed Sep 8 20:07:16 GMT 1999 CHIP End Water

COMMENT: Wed Sep 8 20:45:37 GMT 1999

Extended the dome slot.

Wed Sep 8 21:01:47 GMT 1999 CHIP Bias

COMMENT: Wed Sep 8 21:02:33 GMT 1999

Dome was mispointed, repointed it.

Wed Sep 8 21:02:40 GMT 1999 CHIP End Bias

Wed Sep 8 21:02:50 GMT 1999 CHIP Water

Wed Sep 8 21:03:32 GMT 1999 CHIP End Water

Wed Sep 8 22:00:57 GMT 1999 CHIP Bias

Wed Sep 8 22:01:49 GMT 1999 CHIP End Bias

Wed Sep 8 22:02:02 GMT 1999 CHIP Water

Wed Sep 8 22:02:46 GMT 1999 CHIP End Water

Wed Sep 8 22:06:14 GMT 1999 MKIV End Patrol

Wed Sep 8 22:08:33 GMT 1999 PICS End Patrol

Wed Sep 8 22:09:30 GMT 1999 CHIP CHIP End Patrol

Wed Sep 8 22:10:56 GMT 1999 CHIP ending tape

COMMENT: Wed Sep 8 22:29:21 GMT 1999

I talked to the electrician (Mel Hirayama) again today about finishing the light dimmer installation for our flourescents, he'll call back to

make an appointment later. He'll also collect payment for the previous  
UPS and grounding work.

COMMENT: Wed Sep 8 22:31:14 GMT 1999

TAPES:

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MKIV: 99251

CHIP: C00915

PICS: P01539

LOWL: L00624 in drive #0

Wed Sep 8 22:33:04 GMT 1999

MkIII

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| 16_51.rawmk3 | 17_54.rawmk3 | 19_08.rawmk3 | 20_11.rawmk3 | 21_14.rawmk3  |
| 16_55.rawmk3 | 17_57.rawmk3 | 19_12.rawmk3 | 20_14.rawmk3 | 21_17.rawmk3  |
| 16_58.rawmk3 | 18_01.rawmk3 | 19_15.rawmk3 | 20_18.rawmk3 | 21_20.rawmk3  |
| 17_02.rawmk3 | 18_05.rawmk3 | 19_19.rawmk3 | 20_21.rawmk3 | 21_24.rawmk3  |
| 17_05.rawmk3 | 18_08.rawmk3 | 19_22.rawmk3 | 20_25.rawmk3 | 21_27.rawmk3  |
| 17_09.rawmk3 | 18_12.rawmk3 | 19_25.rawmk3 | 20_28.rawmk3 | 21_31.rawmk3  |
| 17_12.rawmk3 | 18_15.rawmk3 | 19_29.rawmk3 | 20_32.rawmk3 | 21_34.rawmk3  |
| 17_16.rawmk3 | 18_19.rawmk3 | 19_32.rawmk3 | 20_35.rawmk3 | 21_38.rawmk3  |
| 17_19.rawmk3 | 18_26.rawmk3 | 19_36.rawmk3 | 20_39.rawmk3 | 21_41.rawmk3  |
| 17_23.rawmk3 | 18_33.rawmk3 | 19_39.rawmk3 | 20_42.rawmk3 | 21_45.rawmk3  |
| 17_26.rawmk3 | 18_40.rawmk3 | 19_43.rawmk3 | 20_46.rawmk3 | 21_48.rawmk3  |
| 17_29.rawmk3 | 18_44.rawmk3 | 19_46.rawmk3 | 20_49.rawmk3 | 21_52.rawmk3  |
| 17_33.rawmk3 | 18_47.rawmk3 | 19_50.rawmk3 | 20_53.rawmk3 | 21_55.rawmk3  |
| 17_36.rawmk3 | 18_51.rawmk3 | 19_53.rawmk3 | 20_56.rawmk3 | 21_59.rawmk3  |
| 17_40.rawmk3 | 18_54.rawmk3 | 19_57.rawmk3 | 21_00.rawmk3 | 22_02.rawmk3  |
| 17_43.rawmk3 | 18_58.rawmk3 | 20_00.rawmk3 | 21_03.rawmk3 | c18_22.rawmk3 |
| 17_47.rawmk3 | 19_01.rawmk3 | 20_04.rawmk3 | 21_07.rawmk3 | c18_29.rawmk3 |
| 17_50.rawmk3 | 19_05.rawmk3 | 20_07.rawmk3 | 21_10.rawmk3 | c18_36.rawmk3 |