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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 26 17:20:01 GMT 1998

Year: 98 Doy: 085

Observer: koon

WEATHER COMMENT: Thu Mar 26 17:20:25 GMT 1998

Clear sky, wind=5 mph from the SE, temp=46 F.

Thu Mar 26 17:21:51 GMT 1998 CHIP Startup--Initializing new tape

Thu Mar 26 17:26:16 GMT 1998 MKIII Start Patrol

Thu Mar 26 17:26:20 GMT 1998 PICS Start Patrol

Thu Mar 26 17:26:20 GMT 1998 PICS Start Patrol

Thu Mar 26 18:01:13 GMT 1998 PICS Flat

Thu Mar 26 18:02:42 GMT 1998 PICS End Flat

Thu Mar 26 18:03:04 GMT 1998 CHIP Bias

Thu Mar 26 18:04:06 GMT 1998 CHIP End Bias

Thu Mar 26 18:04:16 GMT 1998 CHIP Water

Thu Mar 26 18:05:01 GMT 1998 CHIP End Water

Thu Mar 26 19:01:12 GMT 1998 PICS Flat

Thu Mar 26 19:02:39 GMT 1998 PICS End Flat

Thu Mar 26 19:03:07 GMT 1998 CHIP Bias

Thu Mar 26 19:04:23 GMT 1998 CHIP End Bias

Thu Mar 26 19:04:33 GMT 1998 CHIP Water

Thu Mar 26 19:05:19 GMT 1998 CHIP End Water

PSPT COMMENT: Thu Mar 26 19:28:21 GMT 1998

The dome never pointed and the program is running but apparently has a problem. The memidl.c:timeout counter keeps getting higher and it is now at 57. This is shown on the xterm window. I've been watching to see if it would clear itself but it doesn't look very likely so I will try Run again.

PSPT COMMENT: Thu Mar 26 19:33:36 GMT 1998

I couldn't get the program to stop so I brought up another xterm window and rebooted after becoming superuser.

PSPT COMMENT: Thu Mar 26 19:51:27 GMT 1998

I found the "problem", I had forgotten to turn on the blue rack and the shutter controller this morning. I cleaned the tape drive since the cleaning LED was lit. I'm still waiting for the program to get past the timeout counter sequence.

Thu Mar 26 20:08:53 GMT 1998 CHIP End Gain

Thu Mar 26 20:09:03 GMT 1998 CHIP Bias

Thu Mar 26 20:09:58 GMT 1998 CHIP End Bias

Thu Mar 26 20:10:13 GMT 1998 CHIP Water

Thu Mar 26 20:10:58 GMT 1998 CHIP End Water

PSPT COMMENT: Thu Mar 26 20:19:44 GMT 1998

Still was stuck in that counter mode, got up to about 15 then I rebooted the Sparcstation again and reset the PC, then used Run. The dome has moved and it looks like it will observe now.

COMMENT: Thu Mar 26 20:43:15 GMT 1998

Extended the dome slot.

When I repositioned the dome slot the Spar tracking was right on, so the balance is fairly decent for now, it is still a little unbalanced in RA though, I'll spend more time on it when it gets cloudy someday.

Thu Mar 26 21:01:00 GMT 1998 PICS Flat  
Thu Mar 26 21:02:29 GMT 1998 PICS End Flat  
Thu Mar 26 21:03:03 GMT 1998 CHIP Bias  
Thu Mar 26 21:04:30 GMT 1998 CHIP End Bias  
Thu Mar 26 21:04:39 GMT 1998 CHIP Water  
Thu Mar 26 21:05:26 GMT 1998 CHIP End Water

MKIII COMMENT: Thu Mar 26 21:08:35 GMT 1998

The NW sector of the scans have looked unusually dark in the realtime displays, it looks like a white patch in the Xanim display. It didn't seem to change much throughout the day. I couldn't see anything vignetting the lightpath before the occulting disk. The occulting looked good, but just to be sure I plugged in the O1 guiders for a while to recenter the occulting, then I unplugged them again. That didn't seem to make a difference. Maybe I'm seeing some kind of value wraparound or corrector effect.

COMMENT: Thu Mar 26 21:13:53 GMT 1998

I plugged in the battery charger for the lift in the dome, while I was at it I checked the battery water level and it was full.

Thu Mar 26 22:01:19 GMT 1998 PICS Flat  
Thu Mar 26 22:02:47 GMT 1998 PICS End Flat  
Thu Mar 26 22:03:04 GMT 1998 CHIP Bias  
Thu Mar 26 22:04:03 GMT 1998 CHIP End Bias  
Thu Mar 26 22:04:15 GMT 1998 CHIP Water  
Thu Mar 26 22:05:03 GMT 1998 CHIP End Water

MKIII COMMENT: Thu Mar 26 22:07:39 GMT 1998

\*\*\*RECYCLED H01779\*\*\*

Thu Mar 26 22:10:09 GMT 1998 PICS End Patrol  
Thu Mar 26 22:11:39 GMT 1998 CHIP CHIP End Patrol  
Thu Mar 26 22:12:20 GMT 1998 CHIP ending tape

COMMENT: Thu Mar 26 22:14:39 GMT 1998

TAPES:

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MKIII: H01780

PICS: P01151

CHIP: C00540

LOWL: L00503

Thu Mar 26 22:15:40 GMT 1998

MkIII

17\_26.rawmk3 18\_19.rawmk3 19\_11.rawmk3 20\_48.rawmk3 21\_41.rawmk3

17_29.rawmk3	18_22.rawmk3	19_14.rawmk3	20_51.rawmk3	21_44.rawmk3
17_32.rawmk3	18_25.rawmk3	19_17.rawmk3	20_54.rawmk3	21_47.rawmk3
17_35.rawmk3	18_27.rawmk3	19_20.rawmk3	20_57.rawmk3	21_49.rawmk3
17_38.rawmk3	18_30.rawmk3	20_00.rawmk3	21_00.rawmk3	21_52.rawmk3
17_41.rawmk3	18_33.rawmk3	20_07.rawmk3	21_03.rawmk3	21_55.rawmk3
17_44.rawmk3	18_36.rawmk3	20_13.rawmk3	21_06.rawmk3	21_58.rawmk3
17_46.rawmk3	18_39.rawmk3	20_16.rawmk3	21_09.rawmk3	22_01.rawmk3
17_49.rawmk3	18_42.rawmk3	20_19.rawmk3	21_11.rawmk3	22_04.rawmk3
17_52.rawmk3	18_45.rawmk3	20_22.rawmk3	21_14.rawmk3	22_07.rawmk3
17_55.rawmk3	18_48.rawmk3	20_25.rawmk3	21_17.rawmk3	22_10.rawmk3
17_58.rawmk3	18_51.rawmk3	20_28.rawmk3	21_20.rawmk3	c19_57.rawmk3
18_01.rawmk3	18_54.rawmk3	20_31.rawmk3	21_23.rawmk3	c20_04.rawmk3
18_04.rawmk3	18_57.rawmk3	20_33.rawmk3	21_26.rawmk3	c20_10.rawmk3
18_07.rawmk3	19_00.rawmk3	20_36.rawmk3	21_29.rawmk3	
18_10.rawmk3	19_03.rawmk3	20_39.rawmk3	21_32.rawmk3	
18_13.rawmk3	19_05.rawmk3	20_42.rawmk3	21_35.rawmk3	
18_16.rawmk3	19_08.rawmk3	20_45.rawmk3	21_38.rawmk3	