

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sun Dec 13 17:16:37 GMT 1998

Year: 98 Doy: 347

Observer: koon

WEATHER COMMENT: Sun Dec 13 17:16:48 GMT 1998

Clear sky, wind=20 mph from the ESE, temp=42 F.

Sun Dec 13 17:18:41 GMT 1998 CHIP Startup--Initializing new tape

Sun Dec 13 17:24:11 GMT 1998 MKIII Start Patrol

Sun Dec 13 17:24:23 GMT 1998 PICS Start Patrol

Sun Dec 13 17:24:23 GMT 1998 PICS Start Patrol

PSPT COMMENT: Sun Dec 13 17:33:40 GMT 1998

I removed the thermoprinter from the instrument since Roy said we don't need further testing.

\*\*PSPT PROBLEM\*\* Sun Dec 13 17:34:35 GMT 1998

Data tape didn't get written yesterday, I used a brown colored tape.

I'll try it again today with a white tape.

\*\*PSPT PROBLEM\*\* Sun Dec 13 17:38:29 GMT 1998

Same old "Initializing Focus" problem is back again. I'll try to manually bypass the problem when I can find the time.

Sun Dec 13 18:00:49 GMT 1998 CHIP Bias

Sun Dec 13 18:01:50 GMT 1998 CHIP End Bias

Sun Dec 13 18:02:00 GMT 1998 CHIP Water

Sun Dec 13 18:02:18 GMT 1998 PICS Flat

Sun Dec 13 18:02:42 GMT 1998 CHIP End Water

Sun Dec 13 18:03:48 GMT 1998 PICS End Flat

PSPT COMMENT: Sun Dec 13 18:48:58 GMT 1998

I moved the focus stage off the limit switch using PC commands and tried Run again. It is observing now.

Sun Dec 13 19:01:02 GMT 1998 MKIII Start Cal

Sun Dec 13 19:00:56 GMT 1998 CHIP Bias

WEATHER COMMENT: Sun Dec 13 19:01:29 GMT 1998

Wind is getting fairly gusty.

Sun Dec 13 19:01:59 GMT 1998 CHIP End Bias

Sun Dec 13 19:02:12 GMT 1998 PICS Flat

Sun Dec 13 19:02:12 GMT 1998 PICS Flat

Sun Dec 13 19:02:52 GMT 1998 CHIP End Water

Sun Dec 13 19:03:41 GMT 1998 PICS End Flat

Sun Dec 13 19:21:15 GMT 1998 MKIII End Cal

Sun Dec 13 19:21:27 GMT 1998 MKIII Start Patrol

Sun Dec 13 20:00:52 GMT 1998 CHIP Gain

Sun Dec 13 20:02:12 GMT 1998 PICS Flat

Sun Dec 13 20:03:43 GMT 1998 PICS End Flat

Sun Dec 13 20:05:20 GMT 1998 CHIP End Gain

Sun Dec 13 20:05:30 GMT 1998 CHIP Bias

Sun Dec 13 20:06:19 GMT 1998 CHIP End Bias

Sun Dec 13 20:06:45 GMT 1998 CHIP Water

Sun Dec 13 20:07:26 GMT 1998 CHIP End Water

\*\*PICS PROBLEM\*\*: Sun Dec 13 20:15:14 GMT 1998

The images are split vertically and cut by the edges of the Display window just like yesterday. But they change back and forth, as I write this they have become normal again.

Sun Dec 13 21:01:48 GMT 1998 CHIP Bias

Sun Dec 13 21:02:10 GMT 1998 PICS Flat

Sun Dec 13 21:02:45 GMT 1998 CHIP End Bias

Sun Dec 13 21:02:55 GMT 1998 CHIP Water

Sun Dec 13 21:03:33 GMT 1998 CHIP End Water

Sun Dec 13 21:03:39 GMT 1998 PICS End Flat

COMMENT: Sun Dec 13 21:36:55 GMT 1998

We just had some kind of power disturbance, the monitors flickered and the UPS alarm sounded. The UPS is already proving its value since everything appears to be running without any problems.

Sun Dec 13 22:02:14 GMT 1998 PICS Flat

Sun Dec 13 22:03:41 GMT 1998 PICS End Flat

\*\*CHIP PROBLEM\*\*: Sun Dec 13 22:51:40 GMT 1998

Stalled with Optics:Busy and Program:Fixcenter. Used Kill/Run to restart.

Sun Dec 13 22:55:17 GMT 1998 CHIP CHIP Start Patrol

Sun Dec 13 23:01:53 GMT 1998 CHIP Bias

Sun Dec 13 23:02:18 GMT 1998 PICS Flat

Sun Dec 13 23:02:45 GMT 1998 CHIP End Bias

Sun Dec 13 23:02:55 GMT 1998 CHIP Water

Sun Dec 13 23:03:35 GMT 1998 CHIP End Water

Sun Dec 13 23:03:56 GMT 1998 PICS End Flat

MKIV COMMENT: Sun Dec 13 23:06:56 GMT 1998

Removed tape 98346 and installed 98347 in Nahenahe tape drive.

Sun Dec 13 23:08:56 GMT 1998 PICS End Patrol

Sun Dec 13 23:09:23 GMT 1998 CHIP CHIP End Patrol

Sun Dec 13 23:10:01 GMT 1998 CHIP ending tape

COMMENT: Sun Dec 13 23:16:41 GMT 1998

TAPES:

\*\*\*\*\*

MKIV: 98347

CHIP: C00739

PICS: P01352

LOWL: L00563

Sun Dec 13 23:17:56 GMT 1998

MkIII

17_24.rawmk3	18_35.rawmk3	19_57.rawmk3	21_08.rawmk3	22_19.rawmk3
17_27.rawmk3	18_38.rawmk3	20_00.rawmk3	21_11.rawmk3	22_22.rawmk3
17_30.rawmk3	18_41.rawmk3	20_03.rawmk3	21_14.rawmk3	22_25.rawmk3
17_34.rawmk3	18_45.rawmk3	20_06.rawmk3	21_17.rawmk3	22_28.rawmk3
17_37.rawmk3	18_48.rawmk3	20_09.rawmk3	21_20.rawmk3	22_31.rawmk3
17_40.rawmk3	18_51.rawmk3	20_13.rawmk3	21_24.rawmk3	22_35.rawmk3

17_43.rawmk3	18_54.rawmk3	20_16.rawmk3	21_27.rawmk3	22_38.rawmk3
17_46.rawmk3	18_57.rawmk3	20_19.rawmk3	21_30.rawmk3	22_41.rawmk3
17_50.rawmk3	19_04.rawmk3	20_22.rawmk3	21_33.rawmk3	22_44.rawmk3
17_53.rawmk3	19_11.rawmk3	20_26.rawmk3	21_37.rawmk3	22_48.rawmk3
17_56.rawmk3	19_17.rawmk3	20_29.rawmk3	21_40.rawmk3	22_51.rawmk3
17_59.rawmk3	19_21.rawmk3	20_32.rawmk3	21_43.rawmk3	22_54.rawmk3
18_03.rawmk3	19_24.rawmk3	20_35.rawmk3	21_46.rawmk3	22_57.rawmk3
18_06.rawmk3	19_28.rawmk3	20_38.rawmk3	21_49.rawmk3	23_00.rawmk3
18_09.rawmk3	19_31.rawmk3	20_42.rawmk3	21_53.rawmk3	23_04.rawmk3
18_12.rawmk3	19_34.rawmk3	20_45.rawmk3	21_56.rawmk3	c19_01.rawmk3
18_16.rawmk3	19_37.rawmk3	20_48.rawmk3	21_59.rawmk3	c19_07.rawmk3
18_19.rawmk3	19_40.rawmk3	20_51.rawmk3	22_02.rawmk3	c19_14.rawmk3
18_22.rawmk3	19_44.rawmk3	20_55.rawmk3	22_06.rawmk3	
18_25.rawmk3	19_47.rawmk3	20_58.rawmk3	22_09.rawmk3	
18_28.rawmk3	19_50.rawmk3	21_01.rawmk3	22_12.rawmk3	
18_32.rawmk3	19_53.rawmk3	21_04.rawmk3	22_15.rawmk3	