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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 13 16:17:22 GMT 1999

Year: 99 Doy: 194

Observer: yasukawa

WEATHER COMMENT: Tue Jul 13 16:18:12 GMT 1999

Cool, broken, thin cirrus, no wind.

Tue Jul 13 16:18:50 GMT 1999 CHIP Startup--Initializing new tape

Tue Jul 13 16:24:28 GMT 1999 CHIP CHIP Start Patrol

Tue Jul 13 16:24:45 GMT 1999 PICS Start Patrol

Tue Jul 13 16:25:04 GMT 1999 MKIV Start Patrol

WEATHER COMMENT: Tue Jul 13 16:55:17 GMT 1999

Still in thin cirrus.

Tue Jul 13 17:00:50 GMT 1999 CHIP Bias

Tue Jul 13 17:01:42 GMT 1999 CHIP End Bias

Tue Jul 13 17:01:58 GMT 1999 CHIP Water

Tue Jul 13 17:02:50 GMT 1999 CHIP End Water

\*\*PICS PROBLEM\*\*: Tue Jul 13 17:07:49 GMT 1999

nene rebooting by itself (remote reboot?).

\*\*CHIP PROBLEM\*\*: Tue Jul 13 17:10:30 GMT 1999

Just saw a flurry of I/O tape write errors go by on console.

\*\*PICS PROBLEM\*\*: Tue Jul 13 17:13:13 GMT 1999

Removed P01483 and loaded P01484 and restarted observing program after the reboot.

\*\*CHIP PROBLEM\*\*: Tue Jul 13 17:14:32 GMT 1999

tape write errors continue. Ending program and changing tape.

Removing C00862 and loading C00863.

Tue Jul 13 17:15:27 GMT 1999 CHIP CHIP End Patrol

Tue Jul 13 17:16:51 GMT 1999 CHIP ending tape

Tue Jul 13 17:17:51 GMT 1999 PICS Start Patrol

Tue Jul 13 17:19:14 GMT 1999 CHIP Startup--Initializing new tape

Tue Jul 13 17:21:21 GMT 1999 CHIP CHIP Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Jul 13 17:23:13 GMT 1999

Faint EPL at PA 25-40, RV 1.1.

WEATHER COMMENT: Tue Jul 13 17:35:10 GMT 1999

Clear

WEATHER COMMENT: Tue Jul 13 17:46:45 GMT 1999

In cirrus

WEATHER COMMENT: Tue Jul 13 17:59:40 GMT 1999

clear

Tue Jul 13 18:00:49 GMT 1999 CHIP Bias

Tue Jul 13 18:01:50 GMT 1999 CHIP End Bias

Tue Jul 13 18:02:02 GMT 1999 PICS Flat

Tue Jul 13 18:02:02 GMT 1999 PICS Flat

Tue Jul 13 18:02:40 GMT 1999 CHIP End Water

Tue Jul 13 18:04:36 GMT 1999 PICS End Flat

WEATHER COMMENT: Tue Jul 13 19:02:47 GMT 1999

In and out of cirrus.

Tue Jul 13 19:02:55 GMT 1999 CHIP Bias  
Tue Jul 13 19:02:55 GMT 1999 CHIP Bias  
Tue Jul 13 19:03:53 GMT 1999 CHIP End Bias  
Tue Jul 13 19:04:13 GMT 1999 CHIP Water  
Tue Jul 13 19:05:02 GMT 1999 CHIP End Water  
Tue Jul 13 19:11:26 GMT 1999 CHIP CHIP End Patrol  
COMMENT: Tue Jul 13 19:12:07 GMT 1999  
Stopping to reconfigure dome shutter.  
Tue Jul 13 19:13:25 GMT 1999 PICS End Patrol  
Tue Jul 13 19:19:36 GMT 1999 MKIV Start Patrol  
Tue Jul 13 19:19:44 GMT 1999 CHIP CHIP Start Patrol  
Tue Jul 13 19:19:44 GMT 1999 CHIP CHIP Start Patrol  
Tue Jul 13 20:01:52 GMT 1999 CHIP Gain  
Tue Jul 13 20:06:31 GMT 1999 CHIP End Gain  
Tue Jul 13 20:06:45 GMT 1999 CHIP Bias  
Tue Jul 13 20:07:37 GMT 1999 CHIP End Bias  
Tue Jul 13 20:07:50 GMT 1999 CHIP Water  
Tue Jul 13 20:08:30 GMT 1999 CHIP End Water  
Tue Jul 13 21:02:49 GMT 1999 CHIP Bias  
Tue Jul 13 21:03:51 GMT 1999 CHIP End Bias  
Tue Jul 13 21:04:01 GMT 1999 CHIP Water  
Tue Jul 13 21:04:40 GMT 1999 CHIP End Water  
Tue Jul 13 22:01:48 GMT 1999 CHIP Bias  
Tue Jul 13 22:02:48 GMT 1999 CHIP End Bias  
Tue Jul 13 22:03:00 GMT 1999 CHIP Water  
Tue Jul 13 22:03:43 GMT 1999 CHIP End Water  
Tue Jul 13 22:09:24 GMT 1999 PICS End Patrol  
Tue Jul 13 22:10:27 GMT 1999 CHIP CHIP End Patrol

**\*\*GONG PROBLEM\*\***: Tue Jul 13 22:10:59 GMT 1999

GONG had a problem with the GPS timing system. Replaced VME-SG board.  
Reset everything. It took a while, but GONG is back up again,  
except that UPS is not working and is currently bypassed until  
we get the new keypad and can run diagnostics on it.

Tue Jul 13 22:13:20 GMT 1999 CHIP ending tape  
Tue Jul 13 22:13:46 GMT 1999 MKIV End Patrol

COMMENT: Tue Jul 13 22:13:50 GMT 1999

Tapes:

MKIV: 99-194

PICS: P01483 and P01484

CHIP: C00862 and C00863

LOWL: L00612 in drive #0, 66 files and still running.

Tue Jul 13 22:17:52 GMT 1999

MkIII

16\_25.rawmk3 17\_33.rawmk3 18\_53.rawmk3 20\_08.rawmk3 21\_16.rawmk3  
16\_28.rawmk3 17\_37.rawmk3 18\_57.rawmk3 20\_12.rawmk3 21\_20.rawmk3  
16\_32.rawmk3 17\_41.rawmk3 19\_00.rawmk3 20\_16.rawmk3 21\_24.rawmk3

16_36.rawmk3	17_44.rawmk3	19_04.rawmk3	20_20.rawmk3	21_28.rawmk3
16_39.rawmk3	17_48.rawmk3	19_08.rawmk3	20_24.rawmk3	21_31.rawmk3
16_43.rawmk3	17_52.rawmk3	19_19.rawmk3	20_27.rawmk3	21_35.rawmk3
16_47.rawmk3	17_56.rawmk3	19_23.rawmk3	20_31.rawmk3	21_39.rawmk3
16_51.rawmk3	17_59.rawmk3	19_27.rawmk3	20_35.rawmk3	21_43.rawmk3
16_54.rawmk3	18_07.rawmk3	19_31.rawmk3	20_39.rawmk3	21_47.rawmk3
16_58.rawmk3	18_15.rawmk3	19_34.rawmk3	20_42.rawmk3	21_50.rawmk3
17_02.rawmk3	18_22.rawmk3	19_38.rawmk3	20_46.rawmk3	21_54.rawmk3
17_06.rawmk3	18_26.rawmk3	19_42.rawmk3	20_50.rawmk3	21_58.rawmk3
17_10.rawmk3	18_30.rawmk3	19_46.rawmk3	20_54.rawmk3	22_02.rawmk3
17_14.rawmk3	18_34.rawmk3	19_49.rawmk3	20_58.rawmk3	22_06.rawmk3
17_17.rawmk3	18_38.rawmk3	19_53.rawmk3	21_01.rawmk3	22_10.rawmk3
17_21.rawmk3	18_42.rawmk3	19_57.rawmk3	21_05.rawmk3	c18_03.rawmk3
17_25.rawmk3	18_45.rawmk3	20_01.rawmk3	21_09.rawmk3	c18_11.rawmk3
17_29.rawmk3	18_49.rawmk3	20_04.rawmk3	21_13.rawmk3	c18_19.rawmk3