
Mauna Loa Solar Observatory Observer's Log

Tue Nov 30 16:48:47 GMT 1999

Year: 99 Doy: 334

Observer: yasukawa

WEATHER COMMENT: Tue Nov 30 16:56:40 GMT 1999

Cold, clear, light east breeze.

****LOW-L PROBLEM****: Tue Nov 30 16:57:00 GMT 1999

LOWL crashed with graphics characters printed across screen yesterday afternoon at 22:09 UT. Unloaded L00645 from drive 0, cleaned it and loaded L00647 into it. Restarted with data writing to L00646 in drive 1.

This morning found L00646 popped out, LOWL was writing to L00647 in drive 0. Unloaded L00646 and loaded L00648 into drive 1.

Tue Nov 30 17:01:37 GMT 1999 CHIP Startup--Initializing new tape

Tue Nov 30 17:09:09 GMT 1999 CHIP CHIP Start Patrol

Tue Nov 30 17:10:47 GMT 1999 MKIV Start Patrol

Tue Nov 30 17:10:54 GMT 1999 PICS Start Patrol

****CHIP PROBLEM****: Tue Nov 30 17:13:31 GMT 1999

CHIP stalled at Velocity again. May be due to header checking modification that David made a few days ago. Stalls here during first couple of patrol loops and then at the -1000, -500 step during the gain calibration started occurring just after the mods were installed. Hopefully the mods will be temporary if fixed if the checks will be permanent.

****CHIP PROBLEM****: Tue Nov 30 17:33:07 GMT 1999

May have gotten by the morning velocity stalls (3X). Patrol running OK for now.

****MKIV PROBLEM****: Tue Nov 30 17:34:11 GMT 1999

Have been fixing phasing errors as I catch them with flcStart. There have been several so far, I don't anticipate them settling down for a while yet.

Tue Nov 30 18:00:33 GMT 1999 PICS Flat

PICS COMMENT: Tue Nov 30 18:02:32 GMT 1999

Bunny Pfau installed 1/2 of the necessary patches to insure Y2K compliance onto nene this morning before start-up. Operationally, nene is running fine with the patches installed. A complete assessment cannot be made until data, both transferred over the network and written to tape, can be verified.

Tue Nov 30 18:05:29 GMT 1999 CHIP End Water

WEATHER COMMENT: Tue Nov 30 18:14:11 GMT 1999

Cirrus approaching.

WEATHER COMMENT: Tue Nov 30 18:26:57 GMT 1999

In thin cirrus.

WEATHER COMMENT: Tue Nov 30 18:34:35 GMT 1999

In thicker cirrus.

Tue Nov 30 19:03:08 GMT 1999 CHIP Bias

Tue Nov 30 19:04:19 GMT 1999 CHIP End Bias

Tue Nov 30 19:04:35 GMT 1999 CHIP Water
Tue Nov 30 19:05:20 GMT 1999 CHIP End Water

CHIP PROBLEM : Tue Nov 30 19:34:42 GMT 1999

Patrol had stopped at Velocity again. This time it may have been because I grabbed the wrong mouse and did a right click which opened up a menu window on kii's desktop. I was intending to right-click the YCC monitor. I discovered the window open and closed it before attempting to do a Cancel Wait. Closing window caused the patrol program to resume.

Tue Nov 30 20:03:00 GMT 1999 CHIP Gain

CHIP PROBLEM : Tue Nov 30 20:08:56 GMT 1999

OK, just finished gain cal, finished -1000, -500 step and patrol stalled as expected. Fixing with Cancel WaitTape.

CHIP PROBLEM : Tue Nov 30 20:11:23 GMT 1999

First attempt did not work, got the same resource unavailable message.

Maybe I should wait a bit???? does the header check take a while???

Will try another Cancel Wait after a more patient wait, maybe the drive really IS busy.

Tue Nov 30 20:16:41 GMT 1999 CHIP End Gain

Tue Nov 30 20:16:52 GMT 1999 CHIP Bias

CHIP PROBLEM : Tue Nov 30 20:17:08 GMT 1999

8 minutes should be long enough. Cancelled Wait and program continued.

**** EVENT COMMENT **** : Tue Nov 30 20:28:14 GMT 1999

Large, erupting filament near mid-disk.

Tue Nov 30 21:02:00 GMT 1999 CHIP Bias

Tue Nov 30 21:02:57 GMT 1999 CHIP End Bias

Tue Nov 30 21:03:08 GMT 1999 CHIP Water

Tue Nov 30 21:03:51 GMT 1999 CHIP End Water

Tue Nov 30 22:01:59 GMT 1999 CHIP Bias

Tue Nov 30 22:02:56 GMT 1999 CHIP End Bias

Tue Nov 30 22:03:07 GMT 1999 CHIP Water

Tue Nov 30 22:03:51 GMT 1999 CHIP End Water

COMMENT: Tue Nov 30 22:04:11 GMT 1999

Cleaning nene, kii, and nahenahe tape drives.

Tue Nov 30 22:05:24 GMT 1999 PICS End Patrol

Tue Nov 30 22:07:39 GMT 1999 CHIP CHIP End Patrol

Tue Nov 30 22:08:22 GMT 1999 CHIP ending tape

COMMENT: Tue Nov 30 22:09:10 GMT 1999

Tapes:

MKIV: 99-334

PICS: P01607

CHIP: C00982

LOWL: L00647 in drive #0

Tue Nov 30 22:10:16 GMT 1999

MkIV

17_10.rawmk4	17_28.rawmk4	17_46.rawmk4	18_04.rawmk4	18_25.rawmk4
17_13.rawmk4	17_31.rawmk4	17_49.rawmk4	18_07.rawmk4	18_31.rawmk4
17_16.rawmk4	17_34.rawmk4	17_52.rawmk4	18_10.rawmk4	18_37.rawmk4

17_19.rawmk4	17_37.rawmk4	17_55.rawmk4	18_13.rawmk4	c18_21.rawmk4
17_22.rawmk4	17_40.rawmk4	17_58.rawmk4	18_16.rawmk4	c18_28.rawmk4
17_25.rawmk4	17_43.rawmk4	18_01.rawmk4	18_19.rawmk4	c18_34.rawmk4