
Mauna Loa Solar Observatory Observer's Log

Tue Jun 2 16:27:53 GMT 1998

Year: 98 Doy: 153

Observer: yasukawa

WEATHER COMMENT: Tue Jun 2 16:29:45 GMT 1998

In extensive cirrus, cool, no wind.

Tue Jun 2 16:30:32 GMT 1998 CHIP Startup--Initializing new tape

Tue Jun 2 16:32:49 GMT 1998 CHIP CHIP Start Patrol

Tue Jun 2 16:33:23 GMT 1998 PICS Start Patrol

Tue Jun 2 17:02:15 GMT 1998 PICS Flat

Tue Jun 2 17:02:55 GMT 1998 CHIP Bias

Tue Jun 2 17:03:41 GMT 1998 PICS End Flat

Tue Jun 2 17:03:54 GMT 1998 CHIP End Bias

Tue Jun 2 17:04:01 GMT 1998 CHIP Water

PSPT COMMENT: Tue Jun 2 17:04:40 GMT 1998

Fuse kept blowing in the temperature controller module. After it blew for the 4th time (over the life of the instrument) yesterday, I asked Roy about its design rating. Turns out the 1A fuse was designed for 220V for Rome. They forgot to change the fuse rating for USA, 115V. We swapped it for a 2A fuse.

Tue Jun 2 18:01:03 GMT 1998 CHIP Bias

Tue Jun 2 18:02:03 GMT 1998 CHIP End Bias

Tue Jun 2 18:02:10 GMT 1998 CHIP Water

Tue Jun 2 18:02:24 GMT 1998 PICS Flat

Tue Jun 2 18:02:53 GMT 1998 CHIP End Water

Tue Jun 2 18:03:01 GMT 1998 CHIP Velocity

Tue Jun 2 18:03:47 GMT 1998 PICS End Flat

Tue Jun 2 18:04:15 GMT 1998 CHIP End Velocity

PSPT PROBLEM: Tue Jun 2 18:44:51 GMT 1998

Swapped B3 and B4 blue filter as instructed by NOAO. B4 now in instrument.

WEATHER COMMENT: Tue Jun 2 18:47:56 GMT 1998

Cirrus still extensive, but it is relatively thin now.

Cannot get MKIII data, PICS limb washed out. Trying PSPT.

Tue Jun 2 19:02:10 GMT 1998 CHIP Bias

Tue Jun 2 19:02:26 GMT 1998 PICS Flat

Tue Jun 2 19:03:09 GMT 1998 CHIP End Bias

Tue Jun 2 19:03:17 GMT 1998 CHIP Water

Tue Jun 2 19:03:52 GMT 1998 PICS End Flat

Tue Jun 2 19:04:02 GMT 1998 CHIP End Water

Tue Jun 2 19:04:10 GMT 1998 CHIP Velocity

Tue Jun 2 19:05:25 GMT 1998 CHIP End Velocity

Tue Jun 2 19:07:27 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Tue Jun 2 19:08:36 GMT 1998

Opened up MKIII dust cap, running 1 patrol loop to initialize instrument, still in cirrus.

PICS COMMENT: Tue Jun 2 19:24:36 GMT 1998
Changed camera settings from 10 milliseconds to 9 milliseconds on GUI
Joel requested a 10% reduction in exposure to reduce overexposure
on disk. I requested confirmation but did not get an immediate response.

Tue Jun 2 19:26:55 GMT 1998 PICS End Patrol

COMMENT: Tue Jun 2 19:27:18 GMT 1998

Stopping to reconfigure dome shutter.

Tue Jun 2 19:29:35 GMT 1998 CHIP CHIP End Patrol

Tue Jun 2 19:34:06 GMT 1998 CHIP CHIP Start Patrol

Tue Jun 2 19:34:27 GMT 1998 PICS Start Patrol

Tue Jun 2 20:00:23 GMT 1998 PICS Flat

Tue Jun 2 20:01:52 GMT 1998 PICS End Flat

Tue Jun 2 20:02:03 GMT 1998 CHIP Gain

Tue Jun 2 20:08:06 GMT 1998 CHIP End Gain

Tue Jun 2 20:08:15 GMT 1998 CHIP Bias

Tue Jun 2 20:09:09 GMT 1998 CHIP End Bias

Tue Jun 2 20:09:19 GMT 1998 CHIP Water

Tue Jun 2 20:10:00 GMT 1998 CHIP End Water

Tue Jun 2 20:10:09 GMT 1998 CHIP Velocity

Tue Jun 2 20:11:23 GMT 1998 CHIP End Velocity

**** EVENT COMMENT ****: Tue Jun 2 20:55:01 GMT 1998

Prominence at PA 65-75 possibly an EPL, difficult to tell due to cirrus.

CHIP image looks like it has expanded outward from earlier this morning.

Tue Jun 2 21:01:25 GMT 1998 PICS Flat

Tue Jun 2 21:02:53 GMT 1998 PICS End Flat

Tue Jun 2 21:03:04 GMT 1998 CHIP Bias

Tue Jun 2 21:04:07 GMT 1998 CHIP End Bias

Tue Jun 2 21:04:21 GMT 1998 CHIP Water

Tue Jun 2 21:05:09 GMT 1998 CHIP End Water

Tue Jun 2 21:05:18 GMT 1998 CHIP Velocity

Tue Jun 2 21:06:36 GMT 1998 CHIP End Velocity

WEATHER COMMENT: Tue Jun 2 21:43:57 GMT 1998

Cirrus is thick again.

Tue Jun 2 22:01:05 GMT 1998 CHIP Bias

Tue Jun 2 22:02:06 GMT 1998 CHIP End Bias

Tue Jun 2 22:02:16 GMT 1998 CHIP Water

Tue Jun 2 22:02:22 GMT 1998 PICS Flat

Tue Jun 2 22:03:08 GMT 1998 CHIP End Water

Tue Jun 2 22:03:18 GMT 1998 CHIP Velocity

Tue Jun 2 22:03:52 GMT 1998 PICS End Flat

Tue Jun 2 22:04:34 GMT 1998 CHIP End Velocity

Tue Jun 2 22:08:58 GMT 1998 PICS End Patrol

Tue Jun 2 22:10:33 GMT 1998 CHIP CHIP End Patrol

Tue Jun 2 22:11:03 GMT 1998 CHIP ending tape

COMMENT: Tue Jun 2 22:11:14 GMT 1998

Tapes:

MKIII: no data, recycling tape.

PICS: P01207

CHIP: C00600
LOWL: L00521

**** EVENT COMMENT ****: Tue Jun 2 22:15:36 GMT 1998

Active prominence or possible EPL at PA 65-75. Noted changes in shape during periods of thin cirrus.

Tue Jun 2 22:17:02 GMT 1998
MkIII