
Mauna Loa Solar Observatory Observer's Log

Fri Sep 1 16:41:16 GMT 2000

Year: 00 Doy: 245

Observer: yasukawa

WEATHER COMMENT: Fri Sep 1 16:42:15 GMT 2000

Cool, in broken cirrus, light southeast wind.

COMMENT: Fri Sep 1 16:42:34 GMT 2000

Cleaning nahenahe, kii, and nene Exabyte drives before starting up.

Fri Sep 1 16:44:46 GMT 2000 CHIP Startup--Initializing new tape

Fri Sep 1 16:48:44 GMT 2000 PICS Start Patrol

Fri Sep 1 16:49:12 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Fri Sep 1 16:51:13 GMT 2000 MKIV Start Patrol

MKIV PROBLEM: Fri Sep 1 16:56:43 GMT 2000

MKIV drove to ccw limit and KCC stalled. Rebooting KCC.

Fri Sep 1 17:08:16 GMT 2000 MKIV Start Patrol

MKIV COMMENT: Fri Sep 1 17:08:25 GMT 2000

Restarting Patrol after initializing barrel.

GONG COMMENT: Fri Sep 1 17:12:01 GMT 2000

OK, systems going OK. Going down to GONG to tend to water spots on their telescope window. Also, the monitor was crashed so I will have to reboot their workstation.

GONG COMMENT: Fri Sep 1 17:29:31 GMT 2000

Back from GONG. Monitor was dark and unresponsive because the workstation was logged out and unresponsive to mouse--it was in text mode and needed to use keyboard to wake monitor up.

Logged back in and then cleaned water drops off of turret window.

Fri Sep 1 18:02:22 GMT 2000 PICS Flat

Fri Sep 1 18:05:32 GMT 2000 PICS End Flat

WEATHER COMMENT: Fri Sep 1 18:43:20 GMT 2000

In orographic clouds.

COMMENT: Fri Sep 1 19:10:15 GMT 2000

Stopping to reconfigure dome shutter.

Patrol

Fri Sep 1 19:11:24 GMT 2000 CHIP CHIP End Patrol

Fri Sep 1 19:23:28 GMT 2000 MKIV Start Patrol

Fri Sep 1 19:23:31 GMT 2000 PICS Start Patrol

Fri Sep 1 19:23:39 GMT 2000 CHIP CHIP Start 7 Passband Patrol

WEATHER COMMENT: Fri Sep 1 19:38:17 GMT 2000

In thick orographic clouds. Stopping for now, maybe for the day.

Fri Sep 1 19:39:27 GMT 2000 PICS End Patrol

Fri Sep 1 19:39:50 GMT 2000 CHIP CHIP End Patrol

MLSO PROBLEM: Fri Sep 1 20:17:21 GMT 2000

Dome shutter got stuck in the open position. The drive gear was slipping out of the holes in the track. Problem was likely the loose mount on the lower-right bearing of the upper shutter. I had to nudge the drive transmission up a bit so the cogs could engage and bring the

shutter down far enough to reach the mount. Tightened the mount bolts, one was loose, and closed dome. Important because we were in fog by then and it is threatening to rain.

Also had problem with lift battery. Had to charge it up and raise it slowly as the battery gained enough power to run the motor for a few seconds at a time. Left battery charging overnight.

WEATHER COMMENT: Fri Sep 1 20:24:51 GMT 2000

Shutting down, in heavy fog.

Fri Sep 1 20:25:13 GMT 2000 CHIP ending tape

COMMENT: Fri Sep 1 20:40:55 GMT 2000

Tapes:

MKIV: 00-245

PICS: P01830

CHIP: C01211

LOWL: L00742 in drive #0

Fri Sep 1 20:44:09 GMT 2000

MkIV

17_08.rawmk4	17_37.rawmk4	18_07.rawmk4	18_47.rawmk4	19_26.rawmk4
17_11.rawmk4	17_40.rawmk4	18_10.rawmk4	18_50.rawmk4	19_29.rawmk4
17_14.rawmk4	17_43.rawmk4	18_16.rawmk4	18_53.rawmk4	19_32.rawmk4
17_17.rawmk4	17_46.rawmk4	18_22.rawmk4	18_56.rawmk4	19_35.rawmk4
17_20.rawmk4	17_49.rawmk4	18_29.rawmk4	18_59.rawmk4	19_38.rawmk4
17_23.rawmk4	17_52.rawmk4	18_32.rawmk4	19_02.rawmk4	c18_13.rawmk4
17_26.rawmk4	17_55.rawmk4	18_35.rawmk4	19_05.rawmk4	c18_19.rawmk4
17_29.rawmk4	17_58.rawmk4	18_38.rawmk4	19_08.rawmk4	c18_26.rawmk4
17_32.rawmk4	18_01.rawmk4	18_41.rawmk4	19_11.rawmk4	
17_35.rawmk4	18_04.rawmk4	18_44.rawmk4	19_23.rawmk4	