
Mauna Loa Solar Observatory Observer's Log

Thu Jul 20 16:52:59 GMT 2000

Year: 00 Doy: 202

Observer: koon

WEATHER COMMENT: Thu Jul 20 16:53:13 GMT 2000

Clear sky, wind=5 mph from the SE, temp=50 F.

Thu Jul 20 16:54:12 GMT 2000 CHIP Startup--Initializing new tape

Thu Jul 20 16:58:38 GMT 2000 MKIV Start Patrol

Thu Jul 20 16:58:46 GMT 2000 PICS Start Patrol

Thu Jul 20 16:58:48 GMT 2000 CHIP CHIP Start 7 Passband Patrol

WEATHER COMMENT: Thu Jul 20 17:14:21 GMT 2000

Thin to medium cirrostratus moved in.

PSPT PROBLEM : Thu Jul 20 17:44:06 GMT 2000

It's taking a very long time to complete PSPT/Startup. Can see it timing out and then looping back to try again, this is Randy's modification I think. I didn't see this yesterday. Will wait and see if it continues.

Thu Jul 20 18:03:54 GMT 2000 PICS Flat

Thu Jul 20 18:07:00 GMT 2000 PICS End Flat

MKIV COMMENT: Thu Jul 20 18:40:45 GMT 2000

Pausing due to clouds, no data yet.

COMMENT: Thu Jul 20 19:20:15 GMT 2000

Extended the dome slot.

Thu Jul 20 20:03:07 GMT 2000 CHIP Gain7

Thu Jul 20 20:12:19 GMT 2000 CHIP End Gain

Thu Jul 20 20:12:30 GMT 2000 CHIP Bias

Thu Jul 20 20:13:32 GMT 2000 CHIP End Bias

COMMENT: Thu Jul 20 20:38:14 GMT 2000

Rebooted Kaiee at Bunny's request.

PSPT PROBLEM : Thu Jul 20 21:00:55 GMT 2000

Talked to Randy about PSPT. It eventually crashed after 5 loops of waiting for about 600 timeout counts. He needs the memidl source code to get at the root of the crash problem. For now I'll restart the programs.

PSPT PROBLEM : Thu Jul 20 21:12:04 GMT 2000

Restarted again and it started to go high on the timeout counter again as it does when it stalls. This time I tried typing exp on the PC to force an exposure and that caused the program to continue, so that is a good bandaid fix. Randy mentioned that the program was probably stalling while trying to get an image, so I thought it might help to force the camera to take an image by giving the exp command directly from the PC instead of relying on a command from the Sparcstation to the PC.

PSPT PROBLEM : Thu Jul 20 21:30:03 GMT 2000

After that exp command the programs progressed correctly, but now it is getting foggy, so I didn't get much data.

WEATHER COMMENT: Thu Jul 20 21:33:00 GMT 2000

Fog nearby, shutting down.

Thu Jul 20 21:33:13 GMT 2000 CHIP CHIP End Patrol

Thu Jul 20 21:33:39 GMT 2000 PICS End Patrol
Thu Jul 20 22:01:44 GMT 2000 CHIP ending tape
COMMENT: Thu Jul 20 22:32:22 GMT 2000

TAPES:

MKIV: Too cloudy for data.
PICS: P01804
CHIP: C01185
LOWL: L00733 in drive #1

Thu Jul 20 22:33:46 GMT 2000
MkIV

16_58.rawmk4	17_22.rawmk4	17_46.rawmk4	18_10.rawmk4	18_33.rawmk4
17_01.rawmk4	17_25.rawmk4	17_49.rawmk4	18_13.rawmk4	18_36.rawmk4
17_04.rawmk4	17_28.rawmk4	17_52.rawmk4	18_16.rawmk4	18_39.rawmk4
17_07.rawmk4	17_31.rawmk4	17_55.rawmk4	18_19.rawmk4	18_42.rawmk4
17_10.rawmk4	17_34.rawmk4	17_58.rawmk4	18_22.rawmk4	
17_13.rawmk4	17_37.rawmk4	18_01.rawmk4	18_24.rawmk4	
17_16.rawmk4	17_40.rawmk4	18_04.rawmk4	18_27.rawmk4	
17_19.rawmk4	17_43.rawmk4	18_07.rawmk4	18_30.rawmk4	