
Mauna Loa Solar Observatory Observer's Log

Tue May 9 16:20:30 GMT 2000 Year: 00 Doy: 130 Observer: yasukawa WEATHER COMMENT: Tue May 9 16:21:12 GMT 2000 Cool, in broken cirrus and altocumulus clouds, south wind. Tue May 9 16:27:40 GMT 2000 CHIP Startup--Initializing new tape Tue May 9 16:31:07 GMT 2000 Start Patrol PTCS Tue May 9 16:31:25 GMT 2000 CHIP Start 7 Passband Patrol CHIP PICS COMMENT: Tue May 9 16:40:21 GMT 2000 spot in NW still present on PICS image--artifact on ccd? **LOW-L PROBLEM**: Tue May 9 16:54:59 GMT 2000 LOWL crashed again yesterday. This time, message read: tape and tape 0 read: header. This occurred before, other crashes were graphics character crashes. Although date and time were 5/8/2000 and 21:46:30, heliostat was pointed to west horizon this morning. Heliostat did not crash when the program apparently did. Rebooted PC, unloaded L00701 from drive #0, cleaned drive, loaded L00703. Restarted program after entering date and time, data writing to L00702 in drive #1. **PSPT PROBLEM**: Tue May 9 17:13:02 GMT 2000 Calibrated dome position as instructed by Haosheng. Turned dome rotation program back off afterwards. **GONG PROBLEM**: Tue May 9 17:19:27 GMT 2000 GONG has requested we adjust the -5.2V supply in the data chassis as it is a little too high. Going down to the GONG shelter to take care of this. **MKIV PROBLEM**: Tue May 9 17:24:26 GMT 2000 KCC had crashed. Reset did not do anything so I cycled the power to bring it back up. Tue May 9 18:03:51 GMT 2000 PICS Flat Tue May 9 18:06:23 GMT 2000 PICS End Flat GONG COMMENT: Tue May 9 19:34:33 GMT 2000 Back from GONG COMMENT: Tue May 9 19:34:51 GMT 2000 Guiding failed sometime while I was at GONG, probably a dec reset. Reconfigured dome shutter then repointed spar. Reset quider. Tue May 9 20:02:10 GMT 2000 CHIP Gain7 Tue May 9 20:10:31 GMT 2000 CHIP End Gain Tue May 9 20:10:38 GMT 2000 CHIP Bias Tue May 9 20:11:32 GMT 2000 CHIP End Bias WEATHER COMMENT: Tue May 9 20:26:26 GMT 2000 Clear hole is nearby, may approach overhead. Tue May 9 20:27:07 GMT 2000 MKIV Start Patrol WEATHER COMMENT: Tue May 9 20:43:15 GMT 2000

"clear" WEATHER COMMENT: Tue May 9 20:59:26 GMT 2000 There is thin cirrus in the "clear" hole. MKIV data washed out WEATHER COMMENT: Tue May 9 21:13:55 GMT 2000 Clear. WEATHER COMMENT: Tue May 9 21:36:12 GMT 2000 Back in cirrus. WEATHER COMMENT: Tue May 9 21:49:13 GMT 2000 clear. **CHIP PROBLEM**: Tue May 9 21:58:22 GMT 2000 kii Exabyte drive flashing amber led, requesting a cleaning. Will run cleaning tape thru it at tape change. WEATHER COMMENT: Tue May 9 22:03:12 GMT 2000 Back in cirrus. Tue May 9 22:04:54 GMT 2000 CHIP End Patrol CHIP Tue May 9 22:05:41 GMT 2000 CHIP ending tape Tue May 9 22:07:31 GMT 2000 PICS End Patrol COMMENT: Tue May 9 22:14:16 GMT 2000 Tapes: MKIV: 00-130 PICS: P01742 CHIP: C01121 LOWL: L00702 in drive #1 Tue May 9 22:17:51 GMT 2000 MkIV 20 27.rawmk4 21 39.rawmk4 21 59.rawmk4 20 47.rawmk4 21 08.rawmk4 20 30.rawmk4 20 50.rawmk4 21 11.rawmk4 21 42.rawmk4 22 02.rawmk4 20_33.rawmk4 20_53.rawmk4 21_14.rawmk4 21_44.rawmk4 22_05.rawmk4 20_36.rawmk4 20_56.rawmk4 21_17.rawmk4 21_47.rawmk4 c21_20.rawmk4 20 39.rawmk4 20 59.rawmk4 21 23.rawmk4 21 50.rawmk4 c21 26.rawmk4 c21 32.rawmk4 20 42.rawmk4 21 02.rawmk4 21_29.rawmk4 21 53.rawmk4 20_45.rawmk4 21_05.rawmk4 21_35.rawmk4 21_56.rawmk4