Mauna Loa Solar Observatory Observer's Log

Tue Jun 25 16:16:51 GMT 2002 Year: 02 Doy: 176 Observer: yasukawa WEATHER COMMENT: Tue Jun 25 16:16:55 GMT 2002 Cool, clear, no wind. Tue Jun 25 16:24:39 GMT 2002 CHIP Start Patrol Tue Jun 25 16:24:49 GMT 2002 PICS Start Patrol A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Jun 25 16:26:18 GMT 2002 Tue Jun 25 16:27:43 GMT 2002 MKIV Start Patrol PSPT COMMENT: Tue Jun 25 16:47:54 GMT 2002 Starting observations. GONG COMMENT: Tue Jun 25 16:55:07 GMT 2002 Going down to GONG to perform weekly PM. COMMENT: Tue Jun 25 16:55:46 GMT 2002 Expecting 28 12-year old students from the Colorado Outdoor Education program later this morning. Trying to get routine tasks out of the way earlier than usual. \*\*PSPT PROBLEM\*\*: Tue Jun 25 16:58:33 GMT 2002 PSPT not centered. Taking care of this first before leaving for GONG shelter. \*\*PSPT PROBLEM\*\*: Tue Jun 25 17:02:44 GMT 2002 Killed runPspt.pro, pointed spar manually, did gdr ephmcal routine, restarting after cal finished. PSPT COMMENT: Tue Jun 25 17:14:25 GMT 2002 Restarting observations. GONG COMMENT: Tue Jun 25 17:14:40 GMT 2002 Now, going down to GONG. Tue Jun 25 17:56:22 GMT 2002 MKIV End Patrol Tue Jun 25 17:56:33 GMT 2002 MKIV Start Cal Tue Jun 25 18:03:37 GMT 2002 PICS Flat Tue Jun 25 18:06:32 GMT 2002 PICS End Flat \*\*GONG PROBLEM\*\*: Tue Jun 25 18:07:21 GMT 2002 Back from GONG. There were problems with the wowrkstation and the instrument. GONG operations were looking into it so I returned without completing PM. Will go down there later on to finish PM and to take care of any problem they cannot fix remotely. Tue Jun 25 18:15:22 GMT 2002 MKIV End Cal Tue Jun 25 19:00:41 GMT 2002 CHIP LSD Tue Jun 25 19:03:11 GMT 2002 CHIP End LSD Tue Jun 25 19:03:22 GMT 2002 BiasLSD CHIP Tue Jun 25 19:04:21 GMT 2002 CHIP End BiasLSD Tue Jun 25 19:04:40 GMT 2002 CHIP Bias Tue Jun 25 19:05:41 GMT 2002 CHIP End Bias Tue Jun 25 19:09:38 GMT 2002 CHIP End Patrol COMMENT: Tue Jun 25 19:09:44 GMT 2002 Stopping to reconfigure dome shutter.

Tue Jun 25 19:11:40 GMT 2002 PICS End Patrol Tue Jun 25 19:15:29 GMT 2002 MKIV End Patrol Tue Jun 25 19:19:53 GMT 2002 MKIV Start Patrol Tue Jun 25 19:20:00 GMT 2002 CHIP Start Patrol Tue Jun 25 19:20:05 GMT 2002 PICS Start Patrol \*\*\*\* EVENT COMMENT \*\*\*\*: Tue Jun 25 20:37:10 GMT 2002 EPL at PA 230-245 from around 1800 UT. GONG COMMENT: Tue Jun 25 20:44:30 GMT 2002 Kids hadn't shown up yet so I went down to GONG to reboot the data, instrument, and workstation computers as requested and completed the PM. System went down again, same ol' gongStat problem, after the PM was finished. Noticed the vans coming up the road so I hurried back up here. I'll tend to the crash later. COMMENT: Tue Jun 25 20:49:46 GMT 2002 the Marcus Honnecke group has arrived for their tour. COMMENT: Tue Jun 25 22:02:34 GMT 2002 Honnecke group given tour in three bunches to keep size manageable. Kids were very well behaved, very curious, and a joy to host. They have left the building and everything is still running OK. GONG COMMENT: Tue Jun 25 22:11:00 GMT 2002 Going back down to GONG to check on the workstation. GONG COMMENT: Tue Jun 25 22:26:00 GMT 2002 Back from GONG. \*\*PSPT PROBLEM\*\*: Tue Jun 25 22:26:14 GMT 2002 Dome hasn't kept up with spar. Spar looking up toward the north, dome still positioned toward east, but top of slot not far enough north. PSPT COMMENT: Tue Jun 25 22:27:52 GMT 2002 Stopped observations. Tue Jun 25 22:28:24 GMT 2002 CHIP End Patrol Tue Jun 25 22:28:29 GMT 2002 PICS End Patrol Tue Jun 25 22:34:13 GMT 2002 MKIV End Patrol WEATHER COMMENT: Tue Jun 25 22:42:35 GMT 2002 Scattered orographic clouds around station. Tue Jun 25 22:42:58 GMT 2002 MkIV 16 27.rawmk4 17 41.rawmk4 19 06.rawmk4 20 24.rawmk4 21 38.rawmk4 16 30.rawmk4 17 44.rawmk4 19 09.rawmk4 20 27.rawmk4 21 41.rawmk4 20\_30.rawmk4 21\_43.rawmk4 16\_33.rawmk4 17\_47.rawmk4 19\_12.rawmk4 16 36.rawmk4 17 50.rawmk4 19 19.rawmk4 20 33.rawmk4 21 46.rawmk4 17 53.rawmk4 19 22.rawmk4 16 39.rawmk4 20 36.rawmk4 21 49.rawmk4 16 42.rawmk4 17\_59.rawmk4 19 25.rawmk4 20 39.rawmk4 21 52.rawmk4 16 45.rawmk4 18 05.rawmk4 19 28.rawmk4 20 42.rawmk4 21 55.rawmk4 16 48.rawmk4 18 12.rawmk4 19 31.rawmk4 20 45.rawmk4 21 58.rawmk4 16 51.rawmk4 18 15.rawmk4 19 34.rawmk4 20 48.rawmk4 22 01.rawmk4 16 54.rawmk4 18 19.rawmk4 19 37.rawmk4 20 51.rawmk4 22 04.rawmk4

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