
Mauna Loa Solar Observatory Observer's Log

Mon Apr 21 16:43:22 GMT 2003 Year: 03 Doy: 111 Observer: stueben Mon Apr 21 16:46:14 GMT 2003 Start Patrol PICS Mon Apr 21 16:46:19 GMT 2003 CHIP Start Patrol WEATHER COMMENT: Mon Apr 21 16:45:49 GMT 2003 Scattered cirrostratus, cool, light south wind. COMMENT: Mon Apr 21 16:49:20 GMT 2003 Crashed ladder into spar. Recentering guiding. PSPT COMMENT: Mon Apr 21 16:53:13 GMT 2003 Observing. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Apr 21 17:05:05 GMT 2003 MKIV COMMENT: Mon Apr 21 17:33:36 GMT 2003 Checking barrel function. In cirrostratus, data will be no good for now. Mon Apr 21 17:34:19 GMT 2003 MKIV Start Patrol Mon Apr 21 17:46:26 GMT 2003 MKIV End Patrol MKIV COMMENT: Mon Apr 21 17:46:25 GMT 2003 Barrel is behaving today. **ECHO PROBLEM**: Mon Apr 21 17:57:23 GMT 2003 Images were very dark and there was an ftp error on the gui. Restarted echosys and reset display max value to 1000 for now. Hard to tell if that is a good setting due to clouds. Mon Apr 21 18:01:54 GMT 2003 CHIP LSD Mon Apr 21 18:03:37 GMT 2003 CHIP End LSD Mon Apr 21 18:03:51 GMT 2003 CHIP BiasLSD Mon Apr 21 18:04:15 GMT 2003 PICS Flat Mon Apr 21 18:04:46 GMT 2003 End BiasLSD CHIP Mon Apr 21 18:04:54 GMT 2003 CHIP Bias Mon Apr 21 18:05:47 GMT 2003 CHIP End Bias Mon Apr 21 18:06:37 GMT 2003 PICS End Flat GONG COMMENT: Mon Apr 21 18:37:18 GMT 2003 Performed GONG weekly PM. Mon Apr 21 19:55:18 GMT 2003 CHIP End Patrol Mon Apr 21 19:55:39 GMT 2003 End Patrol PICS COMMENT: Mon Apr 21 19:57:41 GMT 2003 Reconfigured dome slot. Mon Apr 21 20:00:58 GMT 2003 CHIP Start Patrol Mon Apr 21 20:01:13 GMT 2003 PICS Start Patrol WEATHER COMMENT: Mon Apr 21 21:24:40 GMT 2003 Orographic clouds starting to degrade images. Mon Apr 21 22:52:49 GMT 2003 CHIP End Patrol Mon Apr 21 22:54:04 GMT 2003 PICS End Patrol WEATHER COMMENT: Mon Apr 21 22:54:07 GMT 2003 Very dark orographic clouds nearby, in thick orographic clouds now. Stopping PICS, CHIP, and PSPT and closing domes in case of rain.

**** EVENT COMMENT ****: Tue Apr 22 00:40:47 GMT 2003 Nice active region on southeast quadrant of disk this morning. MKIV COMMENT: Tue Apr 22 00:41:28 GMT 2003 Cycled main power to KCC and running the barrel to test fix one more time before removing test probes. Dome closed, no coronal data. Tue Apr 22 00:44:03 GMT 2003 MKIV Start Patrol WEATHER COMMENT: Tue Apr 22 00:49:22 GMT 2003 In fog now. Tue Apr 22 00:50:21 GMT 2003 MKIV End Patrol MKIV COMMENT: Tue Apr 22 00:50:04 GMT 2003 Barrel OK. Removing probes from STM101 card and stowing oscilloscope. WEATHER COMMENT: Tue Apr 22 01:34:33 GMT 2003 Now raining. Shutting down for the day. Tue Apr 22 01:35:03 GMT 2003 MkIV 00_44.rawmk4 17_34.rawmk4 17_40.rawmk4

00_47.rawmk4 17_37.rawmk4 17_43.rawmk4