Mauna Loa Solar Observatory Observer's Log _____ Wed Feb 26 17:22:46 GMT 2014 Year: 14 Doy: 057 Observer: berkey WEATHER COMMENT: berkey: Wed Feb 26 17:22:53 GMT 2014 temp 40f, wind 15mph from SW, clear skies end Wed Feb 26 17:26:49 GMT 2014: PSPT Start Patrol Wed Feb 26 17:40:55 GMT 2014 COMP Start Patrol Wed Feb 26 17:59:52 GMT 2014 KCOR Start Synoptic Patrol Wed Feb 26 18:07:24 GMT 2014 KCOR End Patrol KCOR COMMENT BY mlso: Wed Feb 26 18:07:47 GMT 2014 Starting test to look for bullet hole artifact. We will be pulling the O1 cover forward and introducing FOD into the find the artifacts source. end Wed Feb 26 18:27:51 GMT 2014 KCOR Start Synoptic Patrol Wed Feb 26 18:27:52 GMT 2014 KCOR End Patrol Wed Feb 26 18:39:06 GMT 2014 KCOR Start Synoptic Patrol KCOR COMMENT BY mlso: Wed Feb 26 18:40:35 GMT 2014 Test is over now, all we did was some focus changes no FOD in the beam today. end Wed Feb 26 18:43:48 GMT 2014 KCOR End Patrol Wed Feb 26 18:43:48 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq.ini Wed Feb 26 18:59:34 GMT 2014 KCOR End Calibration Script Wed Feb 26 18:58:44 GMT 2014 COMP End Patrol Wed Feb 26 18:58:46 GMT 2014 COMP Start Patrol Wed Feb 26 18:59:51 GMT 2014 KCOR Start Synoptic Patrol Wed Feb 26 18:59:51 GMT 2014 KCOR Start Synoptic Patrol GENERAL OBSERVATORY COMMENT BY berkey: Wed Feb 26 20:13:11 GMT 2014 Winds have increased to 25mph, now form the west. Not seeing any spar shake or wind driven seeing (yet) end Wed Feb 26 20:14:09 GMT 2014 COMP End Patrol Wed Feb 26 20:15:14 GMT 2014 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY berkey: Wed Feb 26 20:15:32 GMT 2014 Re-aligning spar end Wed Feb 26 20:16:50 GMT 2014 COMP Start Patrol Wed Feb 26 20:17:50 GMT 2014 KCOR Start Synoptic Patrol Wed Feb 26 21:11:28 GMT 2014: PSPT Start Patrol Wed Feb 26 21:34:51 GMT 2014 COMP End Patrol Wed Feb 26 21:34:52 GMT 2014 COMP Start Patrol Wed Feb 26 21:48:10 GMT 2014: PSPT Start Patrol PSPT COMMENT BY berkey: Wed Feb 26 21:50:17 GMT 2014 Rebooted sun system due to frequent idl crashes today. end Wed Feb 26 21:54:04 GMT 2014 KCOR End Patrol

Wed Feb 26 21:53:47 GMT 2014 COMP End Patrol Wed Feb 26 22:02:35 GMT 2014 COMP Start Patrol GENERAL OBSERVATORY COMMENT BY berkey: Wed Feb 26 22:05:53 GMT 2014 Moved top shutter down. end Wed Feb 26 23:19:40 GMT 2014 COMP End Patrol Wed Feb 26 23:19:42 GMT 2014 COMP Start Patrol Thu Feb 27 00:37:14 GMT 2014 COMP End Patrol Thu Feb 27 00:37:15 GMT 2014 COMP Start Patrol Thu Feb 27 01:20:42 GMT 2014 KCOR Start Synoptic Patrol KCOR COMMENT BY berkey: Thu Feb 27 01:20:36 GMT 2014 Images taken between 22:02:35UT and now should be marked as science not engineering. end Thu Feb 27 01:51:51 GMT 2014 KCOR End Patrol Thu Feb 27 01:51:55 GMT 2014 COMP End Patrol Thu Feb 27 01:57:57 GMT 2014 COMP Start Patrol Thu Feb 27 01:58:57 GMT 2014 KCOR Start Synoptic Patrol GENERAL OBSERVATORY COMMENT BY berkey: Thu Feb 27 01:57:05 GMT 2014 Bottom shutter move down and sqs reconfigured. ____end_ Thu Feb 27 02:28:11 GMT 2014: PSPT Abort Patrol Thu Feb 27 02:28:15 GMT 2014: PSPT Abort Patrol Thu Feb 27 02:31:37 GMT 2014 KCOR End Patrol Thu Feb 27 02:31:39 GMT 2014 COMP End Patrol