Mauna Loa Solar Observatory Observer's Log _____ Wed Mar 30 16:59:07 GMT 2005 Year: 05 Doy: 089 Observer: yasukawa WEATHER COMMENT: Wed Mar 30 16:59:31 GMT 2005 In broken cirrostratus overcast, 13 mph S wind blowing mist off summit cap cloud, temp. 38 F. Standing down on opening domes until mist subsides. end ECHO COMMENT: Wed Mar 30 17:05:06 GMT 2005 Time OK. end **PSPT PROBLEM**: Wed Mar 30 19:46:22 GMT 2005 Starting up. end WEATHER COMMENT: Wed Mar 30 19:46:29 GMT 2005 Cap cloud has receded, mist no longer a problem at this time. In broken cirrostratus still. end Wed Mar 30 19:49:46 GMT 2005 CHIP Start Patrol Wed Mar 30 19:49:55 GMT 2005 PICS Start Patrol PSPT COMMENT: Wed Mar 30 20:01:15 GMT 2005 Observing. end Wed Mar 30 20:23:32 GMT 2005 End Patrol CHIP WEATHER COMMENT: Wed Mar 30 20:23:34 GMT 2005 Mist is bearing down from the summit again. Closing domes, pausing observations end Wed Mar 30 20:24:17 GMT 2005 PTCS End Patrol NICE PICSLIMB IMAGE: 2009 NICE PICSDISC IMAGE: 2008 NICE CHIP IMAGE: 2007 WEATHER COMMENT: Wed Mar 30 21:57:35 GMT 2005 In thick cap cloud. end WEATHER COMMENT: Wed Mar 30 22:14:24 GMT 2005 Mist and fog have receded, opened domes and standing by to restart obs. Still in broken cirrostratus. end Wed Mar 30 22:20:10 GMT 2005 CHIP Start Patrol Wed Mar 30 22:20:21 GMT 2005 PICS Start Patrol Wed Mar 30 22:38:47 GMT 2005 CHIP End Patrol WEATHER COMMENT: Wed Mar 30 22:38:34 GMT 2005 Back in thick overcast, pausing instruments. end Wed Mar 30 22:39:20 GMT 2005 PICS End Patrol

Wed Mar 30 23:12:26 GMT 2005 CHIP Start Patrol Wed Mar 30 23:12:38 GMT 2005 PICS Start Patrol WEATHER COMMENT: Wed Mar 30 23:12:35 GMT 2005 Overcast thinned out. resuming obs. end COMMENT: Wed Mar 30 23:12:53 GMT 2005 Barbara Emery and husband Doug arrived for tour of MLSO. ____end____ Thu Mar 31 00:07:25 GMT 2005 End Patrol CHIP Thu Mar 31 00:07:36 GMT 2005 PICS End Patrol Thu Mar 31 00:38:15 GMT 2005 Start Patrol CHIP Thu Mar 31 00:38:26 GMT 2005 Start Patrol PICS Thu Mar 31 00:45:17 GMT 2005 CHIP End Patrol Thu Mar 31 00:45:17 GMT 2005 PICS End Patrol Thu Mar 31 01:08:36 GMT 2005 Start Patrol CHIP Thu Mar 31 01:13:51 GMT 2005 CHIP End Patrol Thu Mar 31 01:35:32 GMT 2005 PICS Start Patrol Thu Mar 31 01:36:47 GMT 2005 PICS End Patrol COMMENT: Thu Mar 31 01:43:14 GMT 2005 Barbara and Doug left for Kona. ____end_ WEATHER COMMENT: Thu Mar 31 01:43:55 GMT 2005 In thick cirrostratus and cumulus clouds. end Thu Mar 31 02:18:17 GMT 2005 MkIV