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Mauna Loa Solar Observatory Observer's Log

Tue May 18 16:19:25 GMT 1999 Year: 99 Doy: 138 Observer: yasukawa WEATHER COMMENT: Tue May 18 16:20:51 GMT 1999 Cool, in thin cirrus, light south breeze. Tue May 18 16:25:59 GMT 1999 PICS Start Patrol Tue May 18 16:26:08 GMT 1999 MKIII Start Patrol Tue May 18 17:00:32 GMT 1999 PICS Flat Tue May 18 17:01:36 GMT 1999 PICS End Flat \*\*PSPT PROBLEM\*\*: Tue May 18 17:34:37 GMT 1999 PSPT would not point this morning. It started out at the wrong dec limit. Restarted with the spar parked at the other limit and pointing was successful. Program would not run as fine pointing would not acquire sun. Spar looked well pointed based on shadows. Might be that cirrus is too thick. MKIV COMMENT: Tue May 18 18:00:02 GMT 1999 Observations very marginal due o very white sky. Calibrating thru that stuff. Tue May 18 18:01:32 GMT 1999 PICS End Flat Tue May 18 18:03:25 GMT 1999 MKIII Start Cal GONG COMMENT: Tue May 18 18:16:21 GMT 1999 Going down to GONG to do weekly PM. GONG COMMENT: Tue May 18 18:50:20 GMT 1999 Back from GONG. Tue May 18 19:00:33 GMT 1999 PICS Flat Tue May 18 19:01:43 GMT 1999 PICS End Flat Tue May 18 19:34:33 GMT 1999 PICS End Patrol COMMENT: Tue May 18 19:34:53 GMT 1999 Stopping to reconfigure dome shutter. Tue May 18 19:41:46 GMT 1999 MKIII End Patrol Tue May 18 19:45:28 GMT 1999 MKIII Start Patrol WEATHER COMMENT: Tue May 18 19:45:42 GMT 1999 Orographic clouds are forming nearby. Tue May 18 19:45:48 GMT 1999 PICS Start Patrol WEATHER COMMENT: Tue May 18 20:00:19 GMT 1999 In orographic clouds. Tue May 18 20:01:32 GMT 1999 PICS Flat Tue May 18 20:02:37 GMT 1999 PICS End Flat Tue May 18 20:08:31 GMT 1999 PICS End Patrol COMMENT: Tue May 18 20:13:14 GMT 1999 Tapes: MKIV: 99-138 PICS: P01443 CHIP: No observations LOWL: L00599 Tue May 18 20:14:39 GMT 1999

## MkIII

16_26.rawmk3	17_11.rawmk3	17_56.rawmk3	18_53.rawmk3	19_38.rawmk3
16_29.rawmk3	17_14.rawmk3	17_59.rawmk3	18_56.rawmk3	19_45.rawmk3
16_33.rawmk3	17_18.rawmk3	18_07.rawmk3	19_00.rawmk3	19_49.rawmk3
16_37.rawmk3	17_22.rawmk3	18_15.rawmk3	19_04.rawmk3	19_53.rawmk3
16_41.rawmk3	17_26.rawmk3	18_22.rawmk3	19_08.rawmk3	19_56.rawmk3
16_44.rawmk3	17_29.rawmk3	18_26.rawmk3	19_11.rawmk3	20_00.rawmk3
16_48.rawmk3	17_33.rawmk3	18_30.rawmk3	19_15.rawmk3	20_04.rawmk3
16_52.rawmk3	17_37.rawmk3	18_34.rawmk3	19_19.rawmk3	c18_03.rawmk3
16_56.rawmk3	17_41.rawmk3	18_38.rawmk3	19_23.rawmk3	c18_11.rawmk3
16_59.rawmk3	17_44.rawmk3	18_41.rawmk3	19_26.rawmk3	c18_18.rawmk3
17_03.rawmk3	17_48.rawmk3	18_45.rawmk3	19_30.rawmk3	
17_07.rawmk3	17_52.rawmk3	18_49.rawmk3	19_34.rawmk3	