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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 1 16:13:55 GMT 2002

Year: 02 Doy: 182

Observer: yasukawa

WEATHER COMMENT: Mon Jul 1 16:13:58 GMT 2002

Cool, in cap cloud to southeast, strong southeast wind.

WEATHER COMMENT: Mon Jul 1 16:45:08 GMT 2002

Sun peaking out thru holes in cap cloud but clouds are swirling downslope and is bathing the dome in occasional mist. Keeping domes closed for now.

WEATHER COMMENT: Mon Jul 1 18:09:22 GMT 2002

Sky is drying up a bit, clouds blowing over are evaporating enough that the wind swirl caused by the domes are lifting them above or around the domes. Opening up to observe. I will need to keep a close eye on the cap cloud.

Mon Jul 1 18:11:41 GMT 2002 MKIV Start Patrol  
Mon Jul 1 18:11:39 GMT 2002 CHIP Start Patrol  
Mon Jul 1 18:11:52 GMT 2002 PICS Start Patrol  
Mon Jul 1 19:02:48 GMT 2002 CHIP LSD  
Mon Jul 1 19:05:10 GMT 2002 CHIP End LSD  
Mon Jul 1 19:05:27 GMT 2002 CHIP BiasLSD  
Mon Jul 1 19:06:26 GMT 2002 CHIP End BiasLSD  
Mon Jul 1 19:06:39 GMT 2002 CHIP Bias  
Mon Jul 1 19:07:38 GMT 2002 CHIP End Bias  
Mon Jul 1 19:10:52 GMT 2002 MKIV End Patrol  
Mon Jul 1 19:11:04 GMT 2002 MKIV Start Cal  
Mon Jul 1 19:29:51 GMT 2002 MKIV End Cal  
Mon Jul 1 20:02:35 GMT 2002 CHIP End Patrol

COMMENT: Mon Jul 1 20:02:46 GMT 2002

Stopping to reconfigure dome shutter.

Mon Jul 1 20:03:41 GMT 2002 PICS End Patrol  
Mon Jul 1 20:06:26 GMT 2002 MKIV End Patrol  
Mon Jul 1 20:10:25 GMT 2002 MKIV Start Patrol  
Mon Jul 1 20:10:41 GMT 2002 CHIP Start Patrol  
Mon Jul 1 20:10:51 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Mon Jul 1 21:26:36 GMT 2002

In cirrus.

WEATHER COMMENT: Mon Jul 1 21:42:08 GMT 2002

In scattered orographic clouds.

Mon Jul 1 22:05:02 GMT 2002 CHIP End Patrol  
Mon Jul 1 22:05:21 GMT 2002 PICS End Patrol  
Mon Jul 1 22:08:28 GMT 2002 MKIV End Patrol

PSPT COMMENT: Mon Jul 1 22:10:27 GMT 2002

Stopped observations.

\*\*PSPT PROBLEM\*\* Mon Jul 1 22:17:22 GMT 2002

Dome did not return to stow position. Cleared stall by pressing return on PC. Moved dome to stow position manually, stopped continued rotation

(togglng rotation direction started dome rotating, did not stop when direction switch returned to off position) by pulling motor connection and doing an "init sys" on PC before reconnecting motor.

Mon Jul 1 22:21:30 GMT 2002

MkIV

18_11.rawmk4	18_58.rawmk4	19_57.rawmk4	20_48.rawmk4	21_35.rawmk4
18_14.rawmk4	19_01.rawmk4	20_00.rawmk4	20_51.rawmk4	21_38.rawmk4
18_17.rawmk4	19_04.rawmk4	20_03.rawmk4	20_54.rawmk4	21_41.rawmk4
18_20.rawmk4	19_07.rawmk4	20_10.rawmk4	20_57.rawmk4	21_44.rawmk4
18_23.rawmk4	19_14.rawmk4	20_13.rawmk4	21_00.rawmk4	21_47.rawmk4
18_26.rawmk4	19_20.rawmk4	20_16.rawmk4	21_03.rawmk4	21_50.rawmk4
18_29.rawmk4	19_26.rawmk4	20_19.rawmk4	21_06.rawmk4	21_53.rawmk4
18_32.rawmk4	19_30.rawmk4	20_22.rawmk4	21_09.rawmk4	21_56.rawmk4
18_35.rawmk4	19_33.rawmk4	20_25.rawmk4	21_12.rawmk4	21_59.rawmk4
18_38.rawmk4	19_36.rawmk4	20_28.rawmk4	21_15.rawmk4	22_02.rawmk4
18_41.rawmk4	19_39.rawmk4	20_31.rawmk4	21_18.rawmk4	22_05.rawmk4
18_44.rawmk4	19_42.rawmk4	20_34.rawmk4	21_21.rawmk4	c19_11.rawmk4
18_47.rawmk4	19_45.rawmk4	20_36.rawmk4	21_24.rawmk4	c19_17.rawmk4
18_49.rawmk4	19_48.rawmk4	20_39.rawmk4	21_27.rawmk4	c19_23.rawmk4
18_52.rawmk4	19_51.rawmk4	20_42.rawmk4	21_29.rawmk4	
18_55.rawmk4	19_54.rawmk4	20_45.rawmk4	21_32.rawmk4	