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Mauna Loa Solar Observatory Observer's Log  
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Fri Jan 15 17:26:09 GMT 1999

Year: 99 Doy: 015

Observer: yasukawa

WEATHER COMMENT: Fri Jan 15 17:27:50 GMT 1999

Cold, clear, strong southeast wind 35-50 mph.

Fri Jan 15 17:29:15 GMT 1999 CHIP Startup--Initializing new tape

Fri Jan 15 17:34:53 GMT 1999 CHIP CHIP Start Patrol

Fri Jan 15 17:35:04 GMT 1999 MKIII Start Patrol

Fri Jan 15 17:34:59 GMT 1999 PICS Start Patrol

LOW-L COMMENT: Fri Jan 15 17:47:18 GMT 1999

LOWL date and time OK.

Fri Jan 15 18:00:41 GMT 1999 PICS Flat

Fri Jan 15 18:02:24 GMT 1999 PICS End Flat

Fri Jan 15 18:02:49 GMT 1999 CHIP Bias

Fri Jan 15 18:03:41 GMT 1999 CHIP End Bias

Fri Jan 15 18:04:10 GMT 1999 CHIP Water

Fri Jan 15 18:04:51 GMT 1999 CHIP End Water

\*\*PSPT PROBLEM\*\*: Fri Jan 15 18:20:37 GMT 1999

PSPT got stalled initializing focus. Tried a Restart, failed due to cap not opening. Did cap close to init cap, ran thru focus initialization routine listed in notebook on 11/27/98, tried Restart. Restart failed, dome moved to incorrect azimuth. Quit and exited IDL, ran Obs, exited, the executed Run. PSPT started up OK.

WEATHER COMMENT: Fri Jan 15 18:29:27 GMT 1999

Cap cloud formed and high wind is rapidly blowing clouds over station. Closed dome. Halting obs for now to protect Ols.

Fri Jan 15 18:30:26 GMT 1999 PICS End Patrol

Fri Jan 15 18:33:15 GMT 1999 MKIII End Patrol

WEATHER COMMENT: Fri Jan 15 18:58:25 GMT 1999

Cap cloud receded. Opened dome. Wind is too strong. I could see the dome lifting quite violently as it opened with each gust. Decided to close the dome until wind subsides a bit. The violent lifting could rip the bolts holding the rollers down to the cylinder.

WEATHER COMMENT: Fri Jan 15 19:34:45 GMT 1999

In cap cloud.

\*\*MLSO PROBLEM\*\*: Fri Jan 15 20:22:37 GMT 1999

Looks like two siding panels on the old dome cylinder is blowing loose. I will try to secure them.

Fri Jan 15 22:02:46 GMT 1999 CHIP ending tape

WEATHER COMMENT: Fri Jan 15 22:08:09 GMT 1999

Wind continued to howl all morning. Did not open dome except for a crack to work on securing the siding. No observations for the rest of the morning.

COMMENT: Fri Jan 15 22:09:24 GMT 1999

Tapes:

MKIV: 99-015

PICS: P01374

CHIP: C00761

LOWL: L00571

Fri Jan 15 22:27:18 GMT 1999

MkIII

17\_35.rawmk3 17\_48.rawmk3 18\_01.rawmk3 18\_14.rawmk3 18\_26.rawmk3  
17\_38.rawmk3 17\_51.rawmk3 18\_04.rawmk3 18\_17.rawmk3 18\_30.rawmk3  
17\_41.rawmk3 17\_54.rawmk3 18\_07.rawmk3 18\_20.rawmk3  
17\_44.rawmk3 17\_57.rawmk3 18\_10.rawmk3 18\_23.rawmk3