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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 21 16:31:56 GMT 1998

Year: 98 Doy: 202

Observer: yasukawa

WEATHER COMMENT: Tue Jul 21 16:32:52 GMT 1998

Cool, clear, brisk southeast wind. Cap cloud on summit may threaten observations, r.h. 85%.

Tue Jul 21 16:35:48 GMT 1998 CHIP Startup--Initializing new tape

Tue Jul 21 16:35:57 GMT 1998 MKIII Start Patrol

\*\*MKIII PROBLEM\*\*: Tue Jul 21 16:36:22 GMT 1998

Inspected O1 and looked down tube. I could see no smudges or obstructions. Tilt plate was in a ways, but that is normal when powered down. It is pulled out upon start of Patrol. May be that O1 guider needs to be turned on and spar guider centered again.

Tue Jul 21 16:38:58 GMT 1998 CHIP CHIP Start Patrol

Tue Jul 21 16:39:08 GMT 1998 PICS Start Patrol

Tue Jul 21 17:00:49 GMT 1998 CHIP Bias

Tue Jul 21 17:01:42 GMT 1998 CHIP End Bias

Tue Jul 21 17:01:42 GMT 1998 CHIP End Bias

Tue Jul 21 17:01:53 GMT 1998 CHIP Water

COMMENT: Tue Jul 21 17:02:17 GMT 1998

Network down beyond denver connection. NCAR may be on rolling blackout or something.

Tue Jul 21 17:03:05 GMT 1998 PICS End Flat

WEATHER COMMENT: Tue Jul 21 17:28:27 GMT 1998

Cap cloud fracturing and blowing over station. Monitoring closely and may need to close dome to avoid misting of O1.

Tue Jul 21 17:29:48 GMT 1998 PICS End Patrol

Tue Jul 21 17:32:09 GMT 1998 CHIP CHIP End Patrol

GONG COMMENT: Tue Jul 21 17:51:09 GMT 1998

Going down to GONG to do weekly preventive maintenance.

GONG COMMENT: Tue Jul 21 18:52:40 GMT 1998

Back from GONG

WEATHER COMMENT: Tue Jul 21 18:53:16 GMT 1998

Still in blowing cap cloud fragments.

WEATHER COMMENT: Tue Jul 21 20:24:19 GMT 1998

Steve Ryan just informed me that all of the haze we are seeing today is not local, but rather from South and Central America.

Tue Jul 21 21:50:13 GMT 1998 CHIP ending tape

\*\*MKIII PROBLEM\*\*: Tue Jul 21 21:50:57 GMT 1998

Did not get to check out guider due to weather.

COMMENT: Tue Jul 21 21:51:20 GMT 1998

Tapes:

PICS: P01248

CHIP: C00643

LOWL: L00533

WEATHER COMMENT: Tue Jul 21 21:53:22 GMT 1998

Blowing cap cloud continues.

Tue Jul 21 21:53:57 GMT 1998

MkIII

16\_36.rawmk3 16\_47.rawmk3 16\_59.rawmk3 17\_11.rawmk3 17\_22.rawmk3

16\_39.rawmk3 16\_50.rawmk3 17\_02.rawmk3 17\_14.rawmk3 17\_25.rawmk3

16\_42.rawmk3 16\_53.rawmk3 17\_05.rawmk3 17\_17.rawmk3

16\_44.rawmk3 16\_56.rawmk3 17\_08.rawmk3 17\_20.rawmk3