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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 4 17:24:57 GMT 1998  
Year: 98 Doy: 338  
Observer: yasukawa  
WEATHER COMMENT: Fri Dec 4 17:25:41 GMT 1998  
Cold, in broken cirrus and altocumulus, strong southeast wind.  
Icy road.  
Fri Dec 4 17:31:13 GMT 1998 CHIP Startup--Initializing new tape  
\*\*LOW-L PROBLEM\*\*: Fri Dec 4 17:34:42 GMT 1998  
LOWL is still stowed, guui indicates night time. date and time is  
66/66/66 66:66:66. Resetting PC to see if that'll reset the time.  
Fri Dec 4 17:42:44 GMT 1998 PICS Start Patrol  
Fri Dec 4 17:42:52 GMT 1998 CHIP CHIP Start Patrol  
COMMENT: Fri Dec 4 17:43:07 GMT 1998  
Network is down. I surmise that mtnserv is down.  
Fri Dec 4 17:45:12 GMT 1998 MKIII Start Patrol  
PICS COMMENT: Fri Dec 4 17:47:35 GMT 1998  
Large prominence on east limb, PA 45-75, RV around 1.15.  
\*\*LOW-L PROBLEM\*\*: Fri Dec 4 17:50:34 GMT 1998  
Reboots are not effective at this time. Tapes are rewound, no data  
on them anyway as yesterday was cloudy. Startup dialog keeps  
indicating that CTS-10 board is not responding.  
\*\*MKIV PROBLEM\*\*: Fri Dec 4 17:52:10 GMT 1998  
MKIV scans look OK, no streaking.  
GONG COMMENT: Fri Dec 4 17:56:50 GMT 1998  
Going down to GONG to check out guiding.  
Fri Dec 4 18:01:39 GMT 1998 PICS Flat  
Fri Dec 4 18:01:49 GMT 1998 CHIP Bias  
Fri Dec 4 18:02:50 GMT 1998 CHIP End Bias  
Fri Dec 4 18:03:00 GMT 1998 CHIP Water  
Fri Dec 4 18:03:16 GMT 1998 PICS End Flat  
Fri Dec 4 18:03:39 GMT 1998 CHIP End Water  
WEATHER COMMENT: Fri Dec 4 18:12:10 GMT 1998  
In altostratus. Stopping MKIV/III.  
\*\*GONG PROBLEM\*\*: Fri Dec 4 18:13:42 GMT 1998  
Reset instrument computer. Guiding enabled again.  
Fri Dec 4 18:17:34 GMT 1998 MKIII End Patrol  
WEATHER COMMENT: Fri Dec 4 18:17:41 GMT 1998  
Altostratus very thick. Stopping PICS and CHIP too.  
Fri Dec 4 18:18:53 GMT 1998 CHIP CHIP End Patrol  
\*\*LOW-L PROBLEM\*\*: Fri Dec 4 18:20:43 GMT 1998  
Numerous resets keep resulting in erroneous date and time display  
of 2805/2805/2805 2805:2805:2805.  
COMMENT: Fri Dec 4 19:06:48 GMT 1998  
Network is back up.  
\*\*LOW-L PROBLEM\*\*: Fri Dec 4 19:29:51 GMT 1998  
LOWL is displaying correct date and time and is taking data to a rewound  
tape L00561 in drive 0.  
WEATHER COMMENT: Fri Dec 4 19:31:57 GMT 1998  
Clouds breaking up some, starting PICS and CHIP.  
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Fri Dec 4 19:32:38 GMT 1998 PICS Start Patrol  
Fri Dec 4 20:00:47 GMT 1998 PICS Flat  
Fri Dec 4 20:02:22 GMT 1998 PICS End Flat  
Fri Dec 4 20:03:19 GMT 1998 CHIP Gain  
Fri Dec 4 20:07:47 GMT 1998 CHIP End Gain  
Fri Dec 4 20:07:57 GMT 1998 CHIP Bias  
Fri Dec 4 20:08:48 GMT 1998 CHIP End Bias  
Fri Dec 4 20:08:58 GMT 1998 CHIP Water  
Fri Dec 4 20:09:33 GMT 1998 CHIP End Water  
Fri Dec 4 20:11:11 GMT 1998 PICS End Patrol  
WEATHER COMMENT: Fri Dec 4 20:11:22 GMT 1998  
Closed the domes. Mist was blowing downslope. Stopped PICS and CHIP.  
Fri Dec 4 20:12:43 GMT 1998 CHIP CHIP End Patrol  
LOW-L COMMENT: Fri Dec 4 20:19:12 GMT 1998

Time/date correct.

WEATHER COMMENT: Fri Dec 4 21:17:14 GMT 1998

Misting recedes. Still in thin cirrus. Starting PICS and CHIP back up.

998 PICS Start Patrol

LOW-L COMMENT: Fri Dec 4 21:18:01 GMT 1998

Time and date OK.

WEATHER COMMENT: Fri Dec 4 21:27:05 GMT 1998

Mist blowing over again. Stopping and closing dome.

Fri Dec 4 21:27:35 GMT 1998 PICS End Patrol

Fri Dec 4 21:29:18 GMT 1998 CHIP CHIP End Patrol

Fri Dec 4 21:47:32 GMT 1998 CHIP ending tape

COMMENT: Fri Dec 4 21:48:11 GMT 1998

TAPES:

MKIV: 98-338

PICS: P01348

CHIP: C00735

LOWL: L00561

COMMENT: Fri Dec 4 21:51:13 GMT 1998

Cleaned nene, kii, and nahenahe drives.

Fri Dec 4 21:59:27 GMT 1998

MkIII

17\_45.rawmk3 17\_51.rawmk3 17\_58.rawmk3 18\_04.rawmk3 18\_11.rawmk3  
17\_48.rawmk3 17\_55.rawmk3 18\_01.rawmk3 18\_08.rawmk3 18\_14.rawmk3