

Mauna Loa Solar Observatory Observer's Log

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Sun Sep 4 16:36:36 GMT 1994  
Year: 94 Doy: 247  
Observer: chu

WEATHER COMMENT: Sun Sep 4 16:36:45 GMT 1994  
Thin layer of cirrostratus extending across the sky from  
East to West. Cold, light wind from South. Temp 40F.  
Humidity 74%.

Sun Sep 4 16:38:46 GMT 1994: Patrol Start

COMMENT: Sun Sep 4 16:39:43 GMT 1994  
Beginning observing day with MKIII and skytx domed out.

COMMENT: Sun Sep 4 16:45:23 GMT 1994  
Skytx has cleared dome wall.

Sun Sep 4 17:00:04 GMT 1994: Calibration

MKIII COMMENT: Sun Sep 4 17:07:57 GMT 1994  
MKIII clear of dome wall now.

COMMENT: Sun Sep 4 17:14:07 GMT 1994  
Cirrus degrading both MKIII and Dpmon images.

Sun Sep 4 18:03:02 GMT 1994: Calibration  
Sun Sep 4 19:00:02 GMT 1994: Calibration

DPMON COMMENT: Sun Sep 4 19:27:17 GMT 1994  
Configured the Dpmon to disk preferred mode.

Sun Sep 4 20:00:01 GMT 1994: Calibration

DPMON COMMENT: Sun Sep 4 20:00:31 GMT 1994  
Cirrus continues to washout limb images. Disk images are  
still quite decent. Will leave Dpmon in disk preferred  
mode, until cirrus clears.

COMMENT: Sun Sep 4 20:31:07 GMT 1994  
Reconfigured the dome slot.

DPMON COMMENT: Sun Sep 4 20:56:13 GMT 1994

Reconfigured Dpmon back to limb preferred mode for calibration.

Sun Sep 4 21:00:06 GMT 1994: Calibration

DPMON COMMENT: Sun Sep 4 21:05:46 GMT 1994  
Returned the Dpmon to disk preferred mode.

WEATHER COMMENT: Sun Sep 4 21:06:05 GMT 1994  
Small patches of orographic clouds moving in from West. Will  
pass into FOV in a few minutes. Still in a solid layer of  
cirrus. No signs of a hole in any direction.

Sun Sep 4 22:03:03 GMT 1994: Calibration

DPMON COMMENT: Sun Sep 4 22:57:13 GMT 1994  
Returned Dpmon to limb preferred mode.

Sun Sep 4 23:00:03 GMT 1994: Calibration

WEATHER COMMENT: Sun Sep 4 23:05:41 GMT 1994  
Appear to be in the thinnest portion of cirrus so far today.  
Dpmon limb images are clear now. MKIII coronal scans still  
poor. P-S monitors still off scale.

Mon Sep 5 00:00:03 GMT 1994: Calibration

COMMENT: Mon Sep 5 00:29:45 GMT 1994  
In a large orographic cloud. Cirrus has been present to varying  
degrees all day. No good coronal scans for the day. Will recycle  
the MKIII tape. Some decent disk images and a few good limb images  
for the Dpmon after 22:00UT. More good data unlikely for the  
remainder of the day. PAU.

COMMENT: Mon Sep 5 00:34:33 GMT 1994  
Activity Report:  
QP: 53-59; 89; 102; 113; 115-122; 310-315.  
No Coronal Observations.

Tapes:

MKIII: recycled  
DPMON: P00151  
LOW-L: L00101 running in unit 0

Mon Sep 5 00:35:04 GMT 1994: Patrol End

Mon Sep 5 00:35:18 GMT 1994: Filemark