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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 4 16:30:42 GMT 2007

Year: 07 Doy: 185

Observer: yasukawa

WEATHER COMMENT: Wed Jul 4 16:32:09 GMT 2007

In thick cirrostratus overcast, shadows very diffuse, SE wind 20 mph, temp 38 F.

\_\_\_\_end\_\_\_\_

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Jul 4 16:43:19 GMT 2007

WEATHER COMMENT: Wed Jul 4 18:13:05 GMT 2007

Overcast is thinning, shadows are more defined. Opening domes and standing by to begin limited observations.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Wed Jul 4 18:14:37 GMT 2007

Starting up.

\_\_\_\_end\_\_\_\_

Wed Jul 4 18:23:10 GMT 2007 CHIP Start Patrol

Wed Jul 4 18:23:21 GMT 2007 PICS Start Patrol

PSPT COMMENT: Wed Jul 4 18:25:47 GMT 2007

Observing.

\_\_\_\_end\_\_\_\_

\*\*PICS PROBLEM\*\*: Wed Jul 4 18:33:45 GMT 2007

PICS and CHIP stalled. Resetting MCC

\_\_\_\_end\_\_\_\_

Wed Jul 4 18:40:50 GMT 2007 CHIP Start Patrol

Wed Jul 4 18:41:15 GMT 2007 PICS Start Patrol

Wed Jul 4 19:32:59 GMT 2007 CHIP End Patrol

\*\*CHIP PROBLEM\*\*: Wed Jul 4 19:38:22 GMT 2007

Images not centered. manually centering image.

\_\_\_\_end\_\_\_\_

Wed Jul 4 19:42:10 GMT 2007 CHIP Start Patrol

WEATHER COMMENT: Wed Jul 4 19:42:50 GMT 2007

In scattered orographic clouds.

\_\_\_\_end\_\_\_\_

Wed Jul 4 20:08:53 GMT 2007 CHIP End Patrol

Wed Jul 4 20:09:19 GMT 2007 PICS End Patrol

WEATHER COMMENT: Wed Jul 4 20:11:55 GMT 2007

In thick orographic clouds and cirrostratus overcast, closing domes as a precaution.

\_\_\_\_end\_\_\_\_

NICE CHIP IMAGE: 1951

NICE PICSLIMB IMAGE: 2000

NICE PICSDISC IMAGE: 1959

Wed Jul 4 22:50:05 GMT 2007 CHIP Start Patrol

Wed Jul 4 22:50:10 GMT 2007 PICS Start Patrol

Wed Jul 4 22:51:03 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Wed Jul 4 22:50:07 GMT 2007

Orographic clouds receded revealing very thin to clear cirrostratus overcast.  
Opened domes.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Wed Jul 4 22:52:04 GMT 2007

Cirrostratus still thin, mk4 obs foiled.

\_\_\_\_end\_\_\_\_

Wed Jul 4 22:57:16 GMT 2007 MKIV End Patrol

PSPT COMMENT: Wed Jul 4 23:00:58 GMT 2007

resume.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Wed Jul 4 23:25:17 GMT 2007

Cirrostartaus quite thick again, broken orographic clouds hovering above.

\_\_\_\_end\_\_\_\_

Thu Jul 5 00:09:40 GMT 2007 CHIP End Patrol

Thu Jul 5 00:09:42 GMT 2007 PICS End Patrol

Thu Jul 5 00:17:43 GMT 2007

MkIV

22\_51.rawmk4 22\_54.rawmk4