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Mauna Loa Solar Observatory Observer's Log  
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Mon Oct 3 16:36:09 GMT 2005

Year: 05 Doy: 276

Observer: stueben

WEATHER COMMENT: Mon Oct 3 16:38:43 GMT 2005

Moderate density cirrostratus over much of the sky, wind south 5-10mph, temp 43F.

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

ECHO COMMENT: Mon Oct 3 16:41:10 GMT 2005

Time OK.

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

Mon Oct 3 16:41:19 GMT 2005 CHIP Start Patrol

Mon Oct 3 16:41:39 GMT 2005 PICS Start Patrol

PSPT COMMENT: Mon Oct 3 16:43:25 GMT 2005

Starting up.

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

A NEW PSPT EXABYTE IS LOADED ON KENOBI Mon Oct 3 16:43:45 GMT 2005

Mon Oct 3 16:48:36 GMT 2005 CHIP End Patrol

Mon Oct 3 16:48:49 GMT 2005 PICS End Patrol

WEATHER COMMENT: Mon Oct 3 16:50:49 GMT 2005

In denser clouds idling instruments til sky clears.

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

Mon Oct 3 17:54:41 GMT 2005 CHIP Start Patrol

Mon Oct 3 17:54:55 GMT 2005 PICS Start Patrol

WEATHER COMMENT: Mon Oct 3 17:55:13 GMT 2005

Some clearing, restarting PICS, CHIP.

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

Mon Oct 3 18:00:52 GMT 2005 CHIP LSD

Mon Oct 3 18:02:25 GMT 2005 PICS Flat

Mon Oct 3 18:02:39 GMT 2005 CHIP End LSD

Mon Oct 3 18:02:45 GMT 2005 CHIP BiasLSD

Mon Oct 3 18:03:36 GMT 2005 CHIP End BiasLSD

Mon Oct 3 18:03:44 GMT 2005 CHIP Bias

Mon Oct 3 18:04:35 GMT 2005 CHIP End Bias

Mon Oct 3 18:04:40 GMT 2005 PICS End Flat

Mon Oct 3 18:04:40 GMT 2005 CHIP ReStart Patrol

Mon Oct 3 18:04:48 GMT 2005 PICS ReStart Patrol

Mon Oct 3 18:09:21 GMT 2005 CHIP End Patrol

Mon Oct 3 18:09:39 GMT 2005 PICS End Patrol

Mon Oct 3 18:16:26 GMT 2005 CHIP Start Patrol

Mon Oct 3 18:16:40 GMT 2005 PICS Start Patrol

GONG COMMENT: Mon Oct 3 18:54:04 GMT 2005

Performed weekly and monthly GONG PM.

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

PSPT COMMENT: Mon Oct 3 18:59:33 GMT 2005

Observing in moderate to thin cirrostratus.

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

WEATHER COMMENT: Mon Oct 3 19:05:52 GMT 2005

"clear" hole approaching.

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

Mon Oct 3 19:12:13 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Mon Oct 3 19:16:06 GMT 2005

Cirrostratus in hole thinned, but never really cleared.

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

Mon Oct 3 19:18:26 GMT 2005 MKIV End Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Oct 3 19:20:54 GMT 2005

Active region at PA 285-295. Possible post-flare loops.

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

Mon Oct 3 19:47:33 GMT 2005 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Oct 3 19:51:36 GMT 2005

EPL at PA 285-295 did lift off, visible from around 1905 UT, still moving outward and fading.

Got one good MK4 scan. Next scan got clouded just as the detectors got to the region above the EPL. Unable to determine if a CME is occurring there.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Oct 3 19:57:57 GMT 2005

Partial mk4 scans look like there is a CME going on at PA 270-300.

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

WEATHER COMMENT: Mon Oct 3 20:03:24 GMT 2005

In heavy cirrostratus overcast.

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

Mon Oct 3 20:05:24 GMT 2005 MKIV End Patrol

Mon Oct 3 20:33:04 GMT 2005 PICS End Patrol

Mon Oct 3 20:33:06 GMT 2005 CHIP End Patrol

WEATHER COMMENT: Mon Oct 3 20:33:35 GMT 2005

In dense clouds, instruments idled.

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

NICE CHIP IMAGE: 1946

NICE PICSDISC IMAGE: 1943

NICE PICSLIMB IMAGE: 1932

NICE MK4 IMAGE: 1947

Tue Oct 4 01:02:13 GMT 2005

MkIV

19\_12.rawmk4 19\_47.rawmk4 19\_53.rawmk4 19\_59.rawmk4

19\_15.rawmk4 19\_50.rawmk4 19\_56.rawmk4 20\_02.rawmk4