

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sat Oct 18 16:31:12 GMT 2003

Year: 03 Doy: 291

Observer: yasukawa

WEATHER COMMENT: Sat Oct 18 16:31:18 GMT 2003

Cool, in thin cirrostratus overcast and moderate scattered cirrus patches, heavy altocumulus deck to west, south wind.

Sat Oct 18 16:43:43 GMT 2003 CHIP Start Patrol

Sat Oct 18 16:43:54 GMT 2003 PICS Start Patrol

PSPT COMMENT: Sat Oct 18 17:00:18 GMT 2003

Received the replacement CVI ND filter and the ND filter holder with retaining ring. Assembled the CaK filter and installed it into the

PSPT. Will not test exposure just now due to clouds.

WEATHER COMMENT: Sat Oct 18 17:02:22 GMT 2003

Altocumulus deck just moved over the station.

COMMENT: Sat Oct 18 17:07:33 GMT 2003

Guiding very marginal.

PSPT COMMENT: Sat Oct 18 18:01:01 GMT 2003

Altocumulus burned off. Starting up.

Sat Oct 18 18:01:48 GMT 2003 CHIP LSD

Sat Oct 18 18:03:34 GMT 2003 CHIP End LSD

Sat Oct 18 18:03:40 GMT 2003 CHIP BiasLSD

Sat Oct 18 18:04:23 GMT 2003 PICS Flat

Sat Oct 18 18:04:30 GMT 2003 CHIP End BiasLSD

Sat Oct 18 18:04:37 GMT 2003 CHIP Bias

Sat Oct 18 18:05:28 GMT 2003 CHIP End Bias

Sat Oct 18 18:06:45 GMT 2003 PICS End Flat

PSPT COMMENT: Sat Oct 18 18:11:03 GMT 2003

Observing.

PSPT COMMENT: Sat Oct 18 18:21:11 GMT 2003

CaK image looks a tad dark but resolution looks good.

WEATHER COMMENT: Sat Oct 18 18:30:33 GMT 2003

Altocumulus re-formed.

\*\*PSPT PROBLEM\*\*: Sat Oct 18 19:21:50 GMT 2003

Crashed at 1826, (2/3) Taking CaK image. Killed/restarted.

MKIV COMMENT: Sat Oct 18 20:30:17 GMT 2003

MKIV COMMENT: Sat Oct 18 20:30:30 GMT 2003

Centering O1 in thin, but even cirrostratus.

Sat Oct 18 21:05:38 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sat Oct 18 21:05:52 GMT 2003

Centered O1.

WEATHER COMMENT: Sat Oct 18 21:06:06 GMT 2003

Cirrostratus thinning. In scattered altocumulus.

WEATHER COMMENT: Sat Oct 18 21:17:40 GMT 2003

Back in heavy altocumulus overcast.

PSPT COMMENT: Sat Oct 18 21:59:20 GMT 2003

End observations.

Sat Oct 18 21:59:52 GMT 2003 PICS End Patrol

Sat Oct 18 21:59:56 GMT 2003 CHIP End Patrol

Sat Oct 18 22:00:46 GMT 2003

MkIV

21\_05.rawmk4 21\_08.rawmk4 21\_11.rawmk4 21\_14.rawmk4