
Mauna Loa Solar Observatory Observer's Log

Wed Aug 6 16:24:45 GMT 2003

Year: 03 Doy: 218

Observer: yasukawa

WEATHER COMMENT: Wed Aug 6 16:24:50 GMT 2003

Coo, in thick stratus clouds, south wind.

Wed Aug 6 16:33:40 GMT 2003 CHIP Start Patrol

Wed Aug 6 16:33:59 GMT 2003 PICS Start Patrol

Wed Aug 6 18:00:49 GMT 2003 CHIP LSD

Wed Aug 6 18:02:31 GMT 2003 CHIP End LSD

Wed Aug 6 18:02:41 GMT 2003 CHIP BiasLSD

Wed Aug 6 18:03:32 GMT 2003 CHIP End BiasLSD

Wed Aug 6 18:03:38 GMT 2003 CHIP Bias

Wed Aug 6 18:04:25 GMT 2003 PICS Flat

Wed Aug 6 18:04:30 GMT 2003 CHIP End Bias

Wed Aug 6 18:06:47 GMT 2003 PICS End Flat

WEATHER COMMENT: Wed Aug 6 18:33:42 GMT 2003

Stratus and orographic clouds keep following sun around. Idling PICS and CHIP.

Wed Aug 6 18:34:47 GMT 2003 CHIP End Patrol

Wed Aug 6 18:34:51 GMT 2003 PICS End Patrol

WEATHER COMMENT: Wed Aug 6 19:07:19 GMT 2003

Closing both domes now as a precaution against precipitation. Clouds very thick and low now.

PSPT COMMENT: Wed Aug 6 20:14:57 GMT 2003

Old and new CaK filters have different tilt. Secondary images appear using new filter so washer stacks were measured and then swapped, maintaining their also different orientation. Old stack was 0.1365 inches. New stack was 0.0760 inches. In the swap process, the ND filter in front of the new filter cracked while tightening down the hold-down screws. I had to swap the ND filters also. Randy may need to adjust the exposure if the ND values are different.

New filter with old tilt and ND is installed in PSPT. No sun at this time to test the new configuration.

WEATHER COMMENT: Wed Aug 6 21:20:24 GMT 2003

Raining lightly.

WEATHER COMMENT: Thu Aug 7 01:07:38 GMT 2003

Stil in heavy overcast and light rain. No useable data today. Shutting down.

Thu Aug 7 01:08:20 GMT 2003

MkIV