
Mauna Loa Solar Observatory Observer's Log

Tue Dec 22 17:02:16 GMT 1998

Year: 98 Doy: 356

Observer: yasukawa

WEATHER COMMENT: Tue Dec 22 17:03:34 GMT 1998

Cold, in thick, broken cirrus and altocumulus, light south wind.

Tue Dec 22 17:04:50 GMT 1998 CHIP Startup--Initializing new tape

Tue Dec 22 17:33:54 GMT 1998 MKIII Start Patrol

MKIV COMMENT: Tue Dec 22 17:34:32 GMT 1998

Started Patrol only to rotate barrel to 180 degree position so I can work on replacing occulter stem.

Tue Dec 22 17:42:10 GMT 1998 MKIII End Patrol

MKIV COMMENT: Tue Dec 22 19:05:09 GMT 1998

Removed occulter assembly from "hat" and removed buggered-up top stem.

Removed temporary washers. Re-cut the threads on the mounting screw with 4mmX.7 threading die sent out from Boulder. Reassembled occulter assembly with new top stem. Reassembled "hat" and O1 guider assembly.

New stem screws onto stud nicely now and height mask fits smoothly onto the new stem.

WEATHER COMMENT: Tue Dec 22 19:09:41 GMT 1998

Still in thick cirrus and altocumulus.

Tue Dec 22 19:21:41 GMT 1998 CHIP CHIP Start Patrol

CHIP COMMENT: Tue Dec 22 19:21:56 GMT 1998

Pointed spar and starting CHIP in moderately thick cirrus.

PICS COMMENT: Tue Dec 22 19:36:06 GMT 1998

Cirrus thinning, starting PICS.

Tue Dec 22 19:36:13 GMT 1998 PICS Start Patrol

Tue Dec 22 20:00:50 GMT 1998 CHIP Gain

Tue Dec 22 20:02:11 GMT 1998 PICS Flat

Tue Dec 22 20:03:40 GMT 1998 PICS End Flat

Tue Dec 22 20:05:22 GMT 1998 CHIP End Gain

Tue Dec 22 20:05:32 GMT 1998 CHIP Bias

Tue Dec 22 20:06:21 GMT 1998 CHIP End Bias

Tue Dec 22 20:06:30 GMT 1998 CHIP Water

Tue Dec 22 20:07:06 GMT 1998 CHIP End Water

Tue Dec 22 21:01:47 GMT 1998 CHIP Bias

Tue Dec 22 21:02:09 GMT 1998 PICS Flat

Tue Dec 22 21:02:40 GMT 1998 CHIP End Bias

Tue Dec 22 21:02:49 GMT 1998 CHIP Water

Tue Dec 22 21:03:29 GMT 1998 CHIP End Water

Tue Dec 22 21:03:40 GMT 1998 PICS End Flat

Tue Dec 22 22:00:49 GMT 1998 CHIP Bias

Tue Dec 22 22:01:41 GMT 1998 CHIP End Bias

Tue Dec 22 22:01:51 GMT 1998 CHIP Water

Tue Dec 22 22:02:17 GMT 1998 PICS Flat

Tue Dec 22 22:02:28 GMT 1998 CHIP End Water

Tue Dec 22 22:03:44 GMT 1998 PICS End Flat

COMMENT: Tue Dec 22 22:06:08 GMT 1998

I think spar ran into ladder. Shutting down for the day, still in cirrus.

Tue Dec 22 22:08:40 GMT 1998 CHIP CHIP End Patrol

Tue Dec 22 22:08:49 GMT 1998 PICS End Patrol

Tue Dec 22 22:09:07 GMT 1998 CHIP ending tape

Tue Dec 22 22:09:20 GMT 1998 PICS Start Patrol

COMMENT: Tue Dec 22 22:11:10 GMT 1998

TAPES:

MKIV: no data

PICS: P01361

CHIP: C00748

LOWL: L00564

Tue Dec 22 22:14:58 GMT 1998

MkIII

17_35.rawmk3 17_39.rawmk3