
Mauna Loa Solar Observatory Observer's Log

Fri Apr 16 16:44:37 GMT 2004

Year: 04 Doy: 107

Observer: yasukawa

WEATHER COMMENT: Fri Apr 16 16:46:12 GMT 2004

In extensive cirrus and altocumulus overcast, 35 F, 26 mph ESE wind.

PSPT COMMENT: Fri Apr 16 16:52:52 GMT 2004

Start-up.

ECHO COMMENT: Fri Apr 16 16:53:03 GMT 2004

Time OK.

Fri Apr 16 16:53:31 GMT 2004 CHIP Start Patrol

Fri Apr 16 16:53:42 GMT 2004 PICS Start Patrol

PSPT COMMENT: Fri Apr 16 17:00:56 GMT 2004

Observing.

Fri Apr 16 17:26:43 GMT 2004 CHIP End Patrol

Fri Apr 16 17:27:32 GMT 2004 PICS End Patrol

WEATHER COMMENT: Fri Apr 16 17:29:16 GMT 2004

RH was very high, 85% +. Sudden fog came barreling in with the wind.

Rotated domes out of wind to shield O1s and closed domes.

Idled instruments.

Fri Apr 16 18:23:10 GMT 2004 CHIP Start Patrol

Fri Apr 16 18:23:21 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Fri Apr 16 18:23:30 GMT 2004

Fog receded. Opened domes and restarting limited obs (no mk4), still overcast with cirrostratus.

****PSPT PROBLEM****: Fri Apr 16 20:14:14 GMT 2004

Crashed at 1905 UT, (2/3) Taking CaK image, killed and restarted.

Fri Apr 16 20:15:37 GMT 2004 CHIP End Patrol

Fri Apr 16 20:15:42 GMT 2004 PICS End Patrol

COMMENT: Fri Apr 16 20:15:39 GMT 2004

Reconfiguring dome shutter.

Fri Apr 16 20:20:52 GMT 2004 MKIV Start Patrol

Fri Apr 16 20:21:09 GMT 2004 CHIP Start Patrol

Fri Apr 16 20:21:21 GMT 2004 PICS Start Patrol

MKIV COMMENT: Fri Apr 16 20:21:15 GMT 2004

Possible hole approaching, starting Patrol. Will center O1 on the fly and recenter at turnaround if clear.

MKIV COMMENT: Fri Apr 16 20:23:55 GMT 2004

Centered O1.

MKIV COMMENT: Fri Apr 16 20:26:36 GMT 2004

Wasn't able to get a complete scan in hole.

Fri Apr 16 20:33:17 GMT 2004 MKIV End Patrol

****PICS PROBLEM****: Fri Apr 16 23:09:28 GMT 2004

PICS was domed out because ADR failed to rotate dome to west. May have been due to thick clouds disabling the ADR while the ADR transitioned from in the slot to shaded by dome. Adjusted azimuth manually and turned ADR

back on.

Sat Apr 17 01:17:01 GMT 2004 PICS End Patrol

COMMENT: Sat Apr 17 01:17:38 GMT 2004

Reconfiguring dome shutter.

****CHIP PROBLEM****: Sat Apr 17 01:20:07 GMT 2004

Discovered that CHIP crashed at 2248 UT FixCentering. Canceled WaitOptics.

Will see if program sees End Patrol when I come down from reconfiguring dome.

Sat Apr 17 01:29:09 GMT 2004 CHIP End Patrol

Sat Apr 17 01:29:41 GMT 2004 PICS Start Patrol

Sat Apr 17 01:32:49 GMT 2004 CHIP Start Patrol

WEATHER COMMENT: Sat Apr 17 02:24:01 GMT 2004

In cirrostratus overcast all day, no mk4 data.

Sat Apr 17 02:31:23 GMT 2004 CHIP End Patrol

Sat Apr 17 02:33:17 GMT 2004 PICS End Patrol

Sat Apr 17 02:36:00 GMT 2004

MkIV

20_20.rawmk4 20_23.rawmk4 20_26.rawmk4 20_29.rawmk4