
Mauna Loa Solar Observatory Observer's Log

Tue Jun 1 16:44:16 GMT 2004

Year: 04 Doy: 153

Observer: koon

Tue Jun 1 16:49:06 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Tue Jun 1 16:44:18 GMT 2004

Clear sky, no wind, temp=47F.

Tue Jun 1 16:50:09 GMT 2004 CHIP Start Patrol

Tue Jun 1 16:50:22 GMT 2004 PICS Start Patrol

ECHO COMMENT: Tue Jun 1 16:54:25 GMT 2004

Time OK.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Jun 1 17:14:32 GMT 2004

PSPT COMMENT: Tue Jun 1 17:32:13 GMT 2004

Observing.

MKIV COMMENT: Tue Jun 1 17:32:55 GMT 2004

Centered occulting.

Tue Jun 1 18:02:05 GMT 2004 PICS Flat

Tue Jun 1 18:02:44 GMT 2004 CHIP LSD

Tue Jun 1 18:04:26 GMT 2004 PICS End Flat

Tue Jun 1 18:04:40 GMT 2004 CHIP End LSD

Tue Jun 1 18:04:49 GMT 2004 CHIP BiasLSD

Tue Jun 1 18:05:43 GMT 2004 CHIP End BiasLSD

Tue Jun 1 18:05:58 GMT 2004 CHIP Bias

Tue Jun 1 18:06:51 GMT 2004 CHIP End Bias

Tue Jun 1 18:23:28 GMT 2004 MKIV End Patrol

Tue Jun 1 18:23:33 GMT 2004 MKIV Start Cal

Tue Jun 1 18:42:15 GMT 2004 MKIV End Cal

Tue Jun 1 18:42:22 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Tue Jun 1 19:49:48 GMT 2004

Centered occulting. Adjusted spar guider to better center O1 guider mechanisms while guiding.

WEATHER COMMENT: Tue Jun 1 19:55:22 GMT 2004

Nice weather, sunny and clear, Northerly winds at about 3 mph, relatively few lower clouds. Bugs and possibly plant fibers and seeds and other relatively

large pieces of things are blowing over with the Upslope winds.

COMMENT: Tue Jun 1 20:05:20 GMT 2004

Extending the dome slot.

PSPT COMMENT: Tue Jun 1 20:05:35 GMT 2004

Paused to change occulting disk.

Tue Jun 1 20:05:41 GMT 2004 PICS End Patrol

WEATHER COMMENT: Tue Jun 1 20:22:45 GMT 2004

Among the things blowing upslope are little spiders on parachutes of web that they make themselves, this island has a lot of those but these are very small.

I've offpointed the spar to clean some from the front of the mk4.

MKIV COMMENT: Tue Jun 1 20:25:00 GMT 2004

Clearing a few webs from the front of the O1, made by parachuting spiders.

Tue Jun 1 20:32:43 GMT 2004 CHIP End Patrol
Tue Jun 1 20:34:18 GMT 2004 MKIV End Patrol
MKIV COMMENT: Tue Jun 1 20:58:45 GMT 2004
Couldn't get a little spider and web out so I had to remove the O1, I'll clean it without using Nitrogen - if all goes well.
Tue Jun 1 21:00:02 GMT 2004 CHIP Start Patrol
CHIP COMMENT: Tue Jun 1 21:00:53 GMT 2004
Cleaned O1.
PICS COMMENT: Tue Jun 1 21:01:04 GMT 2004
Cleaned O1, changed occulting disk from 1981" to 1971".
Tue Jun 1 21:04:58 GMT 2004 PICS Start Patrol
Tue Jun 1 21:08:07 GMT 2004 PICS Start Patrol
MKIV COMMENT: Tue Jun 1 22:09:35 GMT 2004
I was able to clean the O1 well, a few small waterdrops couldn't be removed due to lack of Nitrogen - Gaspro will have the Nitrogen bottles filled soon, I took them in on 5/13 so they should be back this week or next. I'm leaving the lens in the sun to dry it, it takes longer than Nitrogen but it should dry well fairly quickly.
Tue Jun 1 22:46:06 GMT 2004 MKIV Start Patrol
Tue Jun 1 22:46:24 GMT 2004 CHIP End Patrol
Tue Jun 1 22:46:32 GMT 2004 PICS End Patrol
WEATHER COMMENT: Tue Jun 1 22:23:29 GMT 2004
Orographic clouds have been building up, 4l
O1 reinstalled, it is cloudy but I'll try for some data.
WEATHER COMMENT: Tue Jun 1 22:46:54 GMT 2004
Dark clouds to the SE, may have to close domes soon. Mostly cloudy, trying for data anyway right now.
Tue Jun 1 22:48:53 GMT 2004 CHIP Start Patrol
Tue Jun 1 22:49:03 GMT 2004 PICS Start Patrol
Tue Jun 1 22:49:53 GMT 2004 CHIP End Patrol
Tue Jun 1 22:52:18 GMT 2004 MKIV End Patrol
Tue Jun 1 22:53:42 GMT 2004 PICS End Patrol
WEATHER COMMENT: Tue Jun 1 22:54:57 GMT 2004
Clouds are uncomfortably low and dark, paused instruments and closed domes.
Wed Jun 2 01:26:17 GMT 2004 MKIV Start Patrol
Wed Jun 2 01:26:13 GMT 2004 CHIP Start Patrol
Wed Jun 2 01:26:25 GMT 2004 PICS Start Patrol
WEATHER COMMENT: Wed Jun 2 01:26:21 GMT 2004
Clouds are thinning, starting instruments.
WEATHER COMMENT: Wed Jun 2 01:49:00 GMT 2004
Getting fog again, closing domes.
Wed Jun 2 01:49:18 GMT 2004 CHIP End Patrol
Wed Jun 2 01:49:29 GMT 2004 PICS End Patrol
Wed Jun 2 01:50:07 GMT 2004 MKIV End Patrol
Wed Jun 2 02:27:22 GMT 2004
MkIV

01_26.rawmk4 17_18.rawmk4 18_11.rawmk4 19_14.rawmk4 20_07.rawmk4

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