
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

01_29.rawmk4	17_21.rawmk4	18_14.rawmk4	19_17.rawmk4	20_10.rawmk4
01_32.rawmk4	17_24.rawmk4	18_17.rawmk4	19_20.rawmk4	20_13.rawmk4
01_35.rawmk4	17_27.rawmk4	18_20.rawmk4	19_23.rawmk4	20_16.rawmk4
01_38.rawmk4	17_30.rawmk4	18_26.rawmk4	19_26.rawmk4	20_19.rawmk4
01_41.rawmk4	17_33.rawmk4	18_32.rawmk4	19_29.rawmk4	20_22.rawmk4
01_43.rawmk4	17_36.rawmk4	18_38.rawmk4	19_32.rawmk4	20_25.rawmk4
01_46.rawmk4	17_39.rawmk4	18_42.rawmk4	19_35.rawmk4	20_28.rawmk4
16_49.rawmk4	17_42.rawmk4	18_45.rawmk4	19_38.rawmk4	20_31.rawmk4
16_52.rawmk4	17_45.rawmk4	18_48.rawmk4	19_41.rawmk4	22_46.rawmk4
16_55.rawmk4	17_47.rawmk4	18_51.rawmk4	19_44.rawmk4	22_49.rawmk4
16_58.rawmk4	17_50.rawmk4	18_54.rawmk4	19_47.rawmk4	c18_23.rawmk4
17_00.rawmk4	17_53.rawmk4	18_57.rawmk4	19_49.rawmk4	c18_29.rawmk4
17_03.rawmk4	17_56.rawmk4	18_59.rawmk4	19_52.rawmk4	c18_35.rawmk4
17_06.rawmk4	17_59.rawmk4	19_02.rawmk4	19_55.rawmk4	
17_09.rawmk4	18_02.rawmk4	19_05.rawmk4	19_58.rawmk4	
17_12.rawmk4	18_05.rawmk4	19_08.rawmk4	20_01.rawmk4	
17_15.rawmk4	18_08.rawmk4	19_11.rawmk4	20_04.rawmk4	