
Mauna Loa Solar Observatory Observer's Log

Sun Jun 20 16:45:16 GMT 2004

Year: 04 Doy: 172

Observer: koon

Sun Jun 20 16:48:17 GMT 2004 CHIP Start Patrol

Sun Jun 20 16:48:28 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Sun Jun 20 16:45:18 GMT 2004

Thin scattered cirrus, no wind, temp=47 F.

MKIV COMMENT: Sun Jun 20 16:48:56 GMT 2004

GUI monitor didn't come out of standby mode until I cycled the main KCC power.

ECHO COMMENT: Sun Jun 20 16:57:35 GMT 2004

Time OK.

Sun Jun 20 17:43:22 GMT 2004 MKIV Start Patrol

PSPT COMMENT: Sun Jun 20 17:43:25 GMT 2004

Observing.

Sun Jun 20 18:00:47 GMT 2004 CHIP LSD

Sun Jun 20 18:02:32 GMT 2004 CHIP End LSD

Sun Jun 20 18:02:40 GMT 2004 CHIP BiasLSD

Sun Jun 20 18:02:44 GMT 2004 PICS Flat

Sun Jun 20 18:03:36 GMT 2004 CHIP End BiasLSD

Sun Jun 20 18:03:44 GMT 2004 CHIP Bias

Sun Jun 20 18:04:38 GMT 2004 CHIP End Bias

Sun Jun 20 18:05:06 GMT 2004 PICS End Flat

MKIV COMMENT: Sun Jun 20 18:54:52 GMT 2004

Pausing due to thickening cirrostratus overcast.

Sun Jun 20 19:00:18 GMT 2004 MKIV End Patrol

COMMENT: Sun Jun 20 20:09:36 GMT 2004

Extended the dome slot.

WEATHER COMMENT: Sun Jun 20 20:09:47 GMT 2004

Cirrostratus overcast is getting thicker.

Sun Jun 20 22:04:33 GMT 2004 MKIV Start Cal

MKIV COMMENT: Sun Jun 20 22:10:05 GMT 2004

Centered occulting, clouds have thinned, getting a cal then more data I hope.

Sun Jun 20 22:23:21 GMT 2004 MKIV End Cal

MKIV COMMENT: Sun Jun 20 22:31:58 GMT 2004

Pausing due to clouds.

Sun Jun 20 23:51:55 GMT 2004 CHIP End Patrol

Sun Jun 20 23:54:52 GMT 2004 PICS End Patrol

WEATHER COMMENT: Sun Jun 20 23:55:03 GMT 2004

Closed domes and paused instruments due to freak rain cloud, got a few drops on mk4 and PICS Ols, will go clean those now.

Mon Jun 21 00:37:19 GMT 2004 CHIP Start Patrol

Mon Jun 21 00:37:34 GMT 2004 PICS Start Patrol

Mon Jun 21 00:37:59 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Mon Jun 21 00:37:33 GMT 2004

I'm done cleaning the Ols, there is a clear gap so I'll get more data. The

dome shutter is slightly cutting off light to mk4 right now but that should improve quickly in the next few minutes as the telescope points lower.

MKIV COMMENT: Mon Jun 21 00:46:21 GMT 2004

O1 is now clear of dome shutter and O1 is centered, will take a cal then get data I hope.

Mon Jun 21 00:50:02 GMT 2004 MKIV End Patrol

Mon Jun 21 00:50:12 GMT 2004 MKIV Start Cal

WEATHER COMMENT: Mon Jun 21 01:01:19 GMT 2004

Small puffs of clouds are starting to move over, with larger clouds nearby too.

Mon Jun 21 01:08:55 GMT 2004 MKIV End Cal

Mon Jun 21 01:09:05 GMT 2004 MKIV Start Patrol

Mon Jun 21 01:15:19 GMT 2004 MKIV End Patrol

Mon Jun 21 01:15:01 GMT 2004 CHIP End Patrol

Mon Jun 21 01:15:12 GMT 2004 PICS End Patrol

Mon Jun 21 02:33:29 GMT 2004

MkIV

00_38.rawmk4	17_43.rawmk4	18_09.rawmk4	18_36.rawmk4	22_13.rawmk4
00_40.rawmk4	17_46.rawmk4	18_12.rawmk4	18_39.rawmk4	22_20.rawmk4
00_43.rawmk4	17_49.rawmk4	18_15.rawmk4	18_42.rawmk4	c00_50.rawmk4
00_46.rawmk4	17_52.rawmk4	18_18.rawmk4	18_45.rawmk4	c00_56.rawmk4
00_53.rawmk4	17_55.rawmk4	18_21.rawmk4	18_48.rawmk4	c01_02.rawmk4
00_59.rawmk4	17_58.rawmk4	18_24.rawmk4	18_51.rawmk4	c22_04.rawmk4
01_05.rawmk4	18_01.rawmk4	18_27.rawmk4	18_54.rawmk4	c22_10.rawmk4
01_09.rawmk4	18_04.rawmk4	18_30.rawmk4	18_56.rawmk4	c22_16.rawmk4
01_12.rawmk4	18_06.rawmk4	18_33.rawmk4	22_07.rawmk4	