
Mauna Loa Solar Observatory Observer's Log

Sun Jan 26 17:28:38 GMT 2003

Year: 03 Doy: 026

Observer: koon

Sun Jan 26 17:34:24 GMT 2003 CHIP Start Patrol

WEATHER COMMENT: Sun Jan 26 17:28:43 GMT 2003

Clear sky, wind=5 mph from the SE, temp=44 F.

Sun Jan 26 17:34:33 GMT 2003 PICS Start Patrol

Sun Jan 26 17:38:44 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sun Jan 26 17:53:55 GMT 2003

Centered occulting.

Sun Jan 26 18:01:44 GMT 2003 CHIP LSD

PSPT COMMENT: Sun Jan 26 18:02:10 GMT 2003

Observing.

Sun Jan 26 18:03:23 GMT 2003 CHIP End LSD

Sun Jan 26 18:03:44 GMT 2003 CHIP BiasLSD

Sun Jan 26 18:04:29 GMT 2003 PICS Flat

Sun Jan 26 18:04:48 GMT 2003 CHIP End BiasLSD

Sun Jan 26 18:04:57 GMT 2003 CHIP Bias

Sun Jan 26 18:05:51 GMT 2003 CHIP End Bias

Sun Jan 26 18:06:50 GMT 2003 PICS End Flat

Sun Jan 26 18:26:52 GMT 2003 MKIV End Patrol

Sun Jan 26 18:27:04 GMT 2003 MKIV Start Cal

MKIV COMMENT: Sun Jan 26 18:27:49 GMT 2003

Centered occulting.

Sun Jan 26 18:45:50 GMT 2003 MKIV End Cal

Sun Jan 26 18:46:01 GMT 2003 MKIV Start Patrol

COMMENT: Sun Jan 26 19:34:33 GMT 2003

PICS was vignetted by dome, had to move spar off sun to readjust dome guider sensor.

COMMENT: Sun Jan 26 19:59:29 GMT 2003

Stopped pointing for a while again, removed the inadequate clamp from the dome guider mount and installed a temporary squeeze-clamp until the best position can be determined. No vignetting now but must check at solar-noon around 2230 UT and again near end of day, tehn need to monitor throughout a year to be sure to get this right. Hopefully there will be one placement that will work for late days too.

MKIV COMMENT: Sun Jan 26 23:29:42 GMT 2003

Centered occulting.

WEATHER COMMENT: Mon Jan 27 00:05:16 GMT 2003

Orographic clouds are moving in.

Mon Jan 27 02:27:30 GMT 2003 PICS End Patrol

Mon Jan 27 02:27:48 GMT 2003 CHIP End Patrol

Mon Jan 27 02:31:55 GMT 2003 MKIV End Patrol

COMMENT: Mon Jan 27 02:38:54 GMT 2003

I did one last adjustment to the dome guider sensor. I don't think there is

a single placement location that will keep all the instruments totally un vignetted throughout our long days. I think I can keep mk4 clear around solar-noon, but we may get a little vignetting of PICS around mid-morning and CHIP at the end of the day. Can't get both of those clear allday without vignetting mk4 around solar-noon. Could favor PICS or CHIP along with mk4 and get more vignetting on just one instrument instead of minor vignetting on both.

Mon Jan 27 02:50:56 GMT 2003

MkIV

00_01.rawmk4	01_47.rawmk4	18_54.rawmk4	20_40.rawmk4	22_26.rawmk4
00_04.rawmk4	01_50.rawmk4	18_57.rawmk4	20_43.rawmk4	22_29.rawmk4
00_07.rawmk4	01_53.rawmk4	19_00.rawmk4	20_46.rawmk4	22_32.rawmk4
00_10.rawmk4	01_56.rawmk4	19_03.rawmk4	20_49.rawmk4	22_35.rawmk4
00_13.rawmk4	01_59.rawmk4	19_06.rawmk4	20_52.rawmk4	22_38.rawmk4
00_16.rawmk4	02_02.rawmk4	19_09.rawmk4	20_55.rawmk4	22_41.rawmk4
00_19.rawmk4	02_05.rawmk4	19_12.rawmk4	20_58.rawmk4	22_44.rawmk4
00_22.rawmk4	02_08.rawmk4	19_15.rawmk4	21_01.rawmk4	22_47.rawmk4
00_25.rawmk4	02_11.rawmk4	19_18.rawmk4	21_04.rawmk4	22_50.rawmk4
00_28.rawmk4	02_14.rawmk4	19_21.rawmk4	21_07.rawmk4	22_53.rawmk4
00_31.rawmk4	02_16.rawmk4	19_24.rawmk4	21_10.rawmk4	22_56.rawmk4
00_34.rawmk4	02_19.rawmk4	19_27.rawmk4	21_13.rawmk4	22_59.rawmk4
00_37.rawmk4	02_22.rawmk4	19_30.rawmk4	21_16.rawmk4	23_02.rawmk4
00_40.rawmk4	02_25.rawmk4	19_33.rawmk4	21_19.rawmk4	23_05.rawmk4
00_42.rawmk4	02_28.rawmk4	19_36.rawmk4	21_22.rawmk4	23_07.rawmk4
00_45.rawmk4	17_38.rawmk4	19_39.rawmk4	21_24.rawmk4	23_10.rawmk4
00_48.rawmk4	17_41.rawmk4	19_41.rawmk4	21_27.rawmk4	23_13.rawmk4
00_51.rawmk4	17_44.rawmk4	19_44.rawmk4	21_30.rawmk4	23_16.rawmk4
00_54.rawmk4	17_47.rawmk4	19_47.rawmk4	21_33.rawmk4	23_19.rawmk4
00_57.rawmk4	17_50.rawmk4	19_50.rawmk4	21_36.rawmk4	23_25.rawmk4
01_00.rawmk4	17_53.rawmk4	19_53.rawmk4	21_39.rawmk4	23_29.rawmk4
01_03.rawmk4	17_56.rawmk4	19_56.rawmk4	21_42.rawmk4	23_32.rawmk4
01_06.rawmk4	17_59.rawmk4	19_59.rawmk4	21_45.rawmk4	23_35.rawmk4
01_09.rawmk4	18_05.rawmk4	20_02.rawmk4	21_48.rawmk4	23_38.rawmk4
01_12.rawmk4	18_09.rawmk4	20_05.rawmk4	21_51.rawmk4	23_41.rawmk4
01_15.rawmk4	18_11.rawmk4	20_08.rawmk4	21_54.rawmk4	23_44.rawmk4
01_18.rawmk4	18_14.rawmk4	20_11.rawmk4	21_57.rawmk4	23_47.rawmk4
01_21.rawmk4	18_17.rawmk4	20_14.rawmk4	22_00.rawmk4	23_50.rawmk4
01_24.rawmk4	18_20.rawmk4	20_17.rawmk4	22_03.rawmk4	23_53.rawmk4
01_27.rawmk4	18_23.rawmk4	20_20.rawmk4	22_06.rawmk4	23_56.rawmk4
01_30.rawmk4	18_30.rawmk4	20_23.rawmk4	22_09.rawmk4	23_58.rawmk4
01_32.rawmk4	18_36.rawmk4	20_26.rawmk4	22_12.rawmk4	c18_27.rawmk4
01_35.rawmk4	18_42.rawmk4	20_29.rawmk4	22_15.rawmk4	c18_33.rawmk4
01_38.rawmk4	18_46.rawmk4	20_32.rawmk4	22_18.rawmk4	c18_39.rawmk4
01_41.rawmk4	18_48.rawmk4	20_35.rawmk4	22_20.rawmk4	
01_44.rawmk4	18_51.rawmk4	20_37.rawmk4	22_23.rawmk4	