
Mauna Loa Solar Observatory Observer's Log

Tue Jan 9 17:18:36 GMT 2001

Year: 01 Doy: 009

Observer: yasukawa

WEATHER COMMENT: Tue Jan 9 17:21:09 GMT 2001

Cool, clear, southeast wind.

Tue Jan 9 17:29:08 GMT 2001 MKIV Start Patrol

Tue Jan 9 17:29:12 GMT 2001 CHIP Start 7 Passband Patrol

Tue Jan 9 17:29:17 GMT 2001 PICS Start Patrol

MKIV COMMENT: Tue Jan 9 17:58:34 GMT 2001

MK4 cleared dome wall, finally.

Tue Jan 9 18:01:50 GMT 2001 PICS Flat

Tue Jan 9 18:05:27 GMT 2001 PICS End Flat

MKIV PROBLEM : Tue Jan 9 19:08:17 GMT 2001

All the noise in the signal was due to unnatural eclipses by my head and other body parts as I inspected O1. There are several fiducial marks and keyed parts, all fiducials line up with their corresponding marks. Darryl's statement that things are back to original position appears to be correct. I'm not sure about the history of the 30-degree rotation he found before removing the O1, although, I don't believe O1 rotation affects the data--O1 rotation system was disabled looooooong ago. Checked image on occulter and looked for tilt of O1. Image appears aligned on occulter and there is no way to replace the O1 with a tilt unintentionally. The only other possibility for not replacing the O1 correctly would be if it were in the mount backward.

MKIV PROBLEM : Tue Jan 9 19:42:31 GMT 2001

Inspected O1 visually and with silk glove (reason for more body-part occultation of coronal image). O1 appears to be oriented OK front-to-back. curved surface of plano-convex lens is facing the sun. Dusted off O1 before concluding inspection.

Tue Jan 9 20:02:25 GMT 2001 CHIP LSD

Tue Jan 9 20:05:16 GMT 2001 CHIP End LSD

Tue Jan 9 20:05:32 GMT 2001 CHIP BiasLSD

Tue Jan 9 20:06:22 GMT 2001 CHIP End BiasLSD

Tue Jan 9 20:06:38 GMT 2001 CHIP Bias7

Tue Jan 9 20:07:28 GMT 2001 CHIP End Bias7

MKIV COMMENT: Tue Jan 9 20:24:39 GMT 2001

Queued up a CORRECT.

Tue Jan 9 20:29:47 GMT 2001 MKIV End Correct

Tue Jan 9 20:30:41 GMT 2001 MKIV Start Patrol

MKIV PROBLEM : Tue Jan 9 20:51:25 GMT 2001

xanim image on display looks better now, compared to this morning.

--change for better noticed BEFORE correction,

no change after correction. hmmm...

Did the change occur due to my inspection?? Did I re-dirty the lens with my presence? Did the sky change? hmmm....

Tue Jan 9 22:04:49 GMT 2001 PICS End Patrol
Tue Jan 9 22:05:41 GMT 2001 CHIP End Patrol
Tue Jan 9 22:17:20 GMT 2001

MkIV

17_29.rawmk4	18_25.rawmk4	19_31.rawmk4	20_33.rawmk4	21_30.rawmk4
17_32.rawmk4	18_28.rawmk4	19_34.rawmk4	20_36.rawmk4	21_33.rawmk4
17_35.rawmk4	18_31.rawmk4	19_37.rawmk4	20_39.rawmk4	21_36.rawmk4
17_38.rawmk4	18_37.rawmk4	19_40.rawmk4	20_42.rawmk4	21_39.rawmk4
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17_50.rawmk4	18_56.rawmk4	19_52.rawmk4	20_54.rawmk4	21_50.rawmk4
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17_55.rawmk4	19_02.rawmk4	19_58.rawmk4	21_00.rawmk4	21_56.rawmk4
17_58.rawmk4	19_05.rawmk4	20_01.rawmk4	21_03.rawmk4	21_59.rawmk4
18_01.rawmk4	19_08.rawmk4	20_04.rawmk4	21_06.rawmk4	22_02.rawmk4
18_04.rawmk4	19_11.rawmk4	20_07.rawmk4	21_09.rawmk4	c18_34.rawmk4
18_07.rawmk4	19_14.rawmk4	20_10.rawmk4	21_12.rawmk4	c18_40.rawmk4
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18_16.rawmk4	19_22.rawmk4	20_19.rawmk4	21_21.rawmk4	
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