
Mauna Loa Solar Observatory Observer's Log

Thu Feb 26 17:33:09 GMT 2004

Year: 04 Doy: 057

Observer: koon

WEATHER COMMENT: Thu Feb 26 17:33:14 GMT 2004

Thick cloud overcast, no wind, temp=44F.

COMMENT: Thu Feb 26 17:35:13 GMT 2004

No obs until clouds thin out.

ECHO COMMENT: Thu Feb 26 17:47:45 GMT 2004

Time OK.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Feb 26 17:52:14 GMT 2004

WEATHER COMMENT: Thu Feb 26 20:14:19 GMT 2004

Clouds have cleared, starting obs.

Thu Feb 26 20:15:11 GMT 2004 MKIV Start Patrol

Thu Feb 26 20:15:35 GMT 2004 CHIP Start Patrol

Thu Feb 26 20:15:57 GMT 2004 PICS Start Patrol

Thu Feb 26 20:21:24 GMT 2004 MKIV End Patrol

Thu Feb 26 20:21:29 GMT 2004 MKIV Start Cal

Thu Feb 26 20:40:11 GMT 2004 MKIV End Cal

Thu Feb 26 20:40:16 GMT 2004 MKIV Start Patrol

PSPT COMMENT: Thu Feb 26 20:48:27 GMT 2004

The new CaK filters are mounted backwards in their filter holders, they can be sent back to Boulder to be remounted - they use a LASER setup to get the right

tilt so we can't do that here. David suggested trying the filters backwards in the CaK position of the filter wheel so the images can be checked at Boulder, maybe it's possible to leave the filters mounted that way. So I'll start the PSPT observing with the 0.1 CaK filter in the CaK position on the filter wheel for now, I will have removed the normal CaK filter and will take off the ND filters to mount on the new 0.25 CaK filter which I'll test later. After these test images are taken and examined Boulder will let us know whether to send back the 3 new filters for remounting. At the end of the testing I'll leave the CaK 0.1 filter at the 4600 position on the filter wheel, and the CaK +0.125 0.1 filter will be at the -200 position in the filter wheel, currently these 2 positions aren't being used by any filters.

WEATHER COMMENT: Thu Feb 26 21:39:57 GMT 2004

Getting medium cirrostratus overcast.

MKIV COMMENT: Thu Feb 26 21:40:27 GMT 2004

Pausing due to clouds.

PSPT COMMENT: Thu Feb 26 21:40:59 GMT 2004

Plans have changed with filter tests. The filters won't fit into the filter wheel due to the edges of the filter and ring assembly protruding from the filter holder and interfering with the filter wheel. I talked it over with David and will send the filters back for remounting. If he removes the filter and ring assemblies and flips them over and remounts it

then the filters will face the right way and the filter and ring assembly will fit within the holder while tilted - without protruding anywhere.

Thu Feb 26 21:45:29 GMT 2004 MKIV End Patrol

Thu Feb 26 22:30:48 GMT 2004 CHIP End Patrol

Thu Feb 26 22:30:54 GMT 2004 PICS End Patrol

WEATHER COMMENT: Thu Feb 26 22:31:01 GMT 2004

Thick clouds are back, pausing instruments.

WEATHER COMMENT: Thu Feb 26 23:25:26 GMT 2004

Closing domes due to dark clouds.

COMMENT: Fri Feb 27 01:05:37 GMT 2004

Going down to Hilo to mail PSPT filters before Fedex closes.

Fri Feb 27 01:06:10 GMT 2004

MkIV

20_15.rawmk4	20_43.rawmk4	21_00.rawmk4	21_18.rawmk4	21_36.rawmk4
20_18.rawmk4	20_46.rawmk4	21_03.rawmk4	21_21.rawmk4	21_39.rawmk4
20_24.rawmk4	20_49.rawmk4	21_06.rawmk4	21_24.rawmk4	21_42.rawmk4
20_30.rawmk4	20_52.rawmk4	21_09.rawmk4	21_27.rawmk4	c20_21.rawmk4
20_36.rawmk4	20_55.rawmk4	21_12.rawmk4	21_30.rawmk4	c20_27.rawmk4
20_40.rawmk4	20_58.rawmk4	21_15.rawmk4	21_33.rawmk4	c20_33.rawmk4