
Mauna Loa Solar Observatory Observer's Log

Wed Apr 17 17:22:04 GMT 2002

Year: 02 Doy: 107

Observer: koon

WEATHER COMMENT: Wed Apr 17 17:22:05 GMT 2002

Clear sky, wind=5mph from the SSE, temp=50 F.

Wed Apr 17 17:26:04 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Wed Apr 17 17:44:42 GMT 2002

Observing.

ECHO PROBLEM: Wed Apr 17 17:50:16 GMT 2002

Image was off to bottom right corner, restarted echosys and that didn't change it. Got a message from Alice that I might try changing HA and Dec error values and so I brought up that menu choice - but right at that moment the images started coming in to center and were soon centered - I didn't change anything as far as I know, strange.

Wed Apr 17 18:02:02 GMT 2002 PICS Flat

Wed Apr 17 18:04:54 GMT 2002 PICS End Flat

Wed Apr 17 18:07:39 GMT 2002 MKIV End Patrol

Wed Apr 17 18:07:49 GMT 2002 MKIV Start Cal

**** EVENT COMMENT ****: Wed Apr 17 18:11:51 GMT 2002

Cool looking EPL animations at the West limb.

Wed Apr 17 18:26:32 GMT 2002 MKIV End Cal

Wed Apr 17 18:26:43 GMT 2002 MKIV Start Patrol

Wed Apr 17 19:00:56 GMT 2002 CHIP LSD

Wed Apr 17 19:03:07 GMT 2002 CHIP End LSD

Wed Apr 17 19:03:25 GMT 2002 CHIP BiasLSD

Wed Apr 17 19:04:28 GMT 2002 CHIP End BiasLSD

Wed Apr 17 19:04:36 GMT 2002 CHIP Bias

Wed Apr 17 19:05:30 GMT 2002 CHIP End Bias

COMMENT: Wed Apr 17 19:41:32 GMT 2002

Extended the dome slot.

MKIV PROBLEM: Wed Apr 17 19:59:32 GMT 2002

David brought to my attention that there is something funny looking in the data he is seeing. The occulting is working fine. There are radial streaks consistently grouping in the area of the large coronal hole in the GIF images used in our animations, these aren't raw data images and since the realtime scans don't have the streaks it seems there is something wrong with the GIF image processing.

WEATHER COMMENT: Wed Apr 17 21:18:55 GMT 2002

Orographic clouds are passing by.

Wed Apr 17 21:51:48 GMT 2002 CHIP End Patrol

Wed Apr 17 21:52:45 GMT 2002 PICS End Patrol

WEATHER COMMENT: Wed Apr 17 21:52:51 GMT 2002

Fog is moving in, closing down.

Wed Apr 17 21:53:12 GMT 2002 MKIV End Patrol

MKIV COMMENT: Wed Apr 17 22:38:33 GMT 2002

I attached the new strip heater and RTD sensor to the appropriate camera mount.

MKIV PROBLEM
Wed Apr 17 22:42:48 GMT 2002

Alice is working on fixing the GIF image problems.

ECHO COMMENT: Wed Apr 17 22:52:33 GMT 2002

At 22:32 UT HA error= -0.974 and Dec error= 0.159. We may need to change the "HA (and Dec) error to use" values to those if pointing continues to be a problem (i.e., where the images are down in the lower right corner).

Wed Apr 17 22:55:06 GMT 2002

MkIV

17_26.rawmk4	18_29.rawmk4	19_22.rawmk4	20_15.rawmk4	21_08.rawmk4
17_29.rawmk4	18_32.rawmk4	19_25.rawmk4	20_18.rawmk4	21_11.rawmk4
17_32.rawmk4	18_35.rawmk4	19_28.rawmk4	20_21.rawmk4	21_14.rawmk4
17_34.rawmk4	18_38.rawmk4	19_31.rawmk4	20_24.rawmk4	21_17.rawmk4
17_37.rawmk4	18_41.rawmk4	19_34.rawmk4	20_27.rawmk4	21_20.rawmk4
17_40.rawmk4	18_44.rawmk4	19_37.rawmk4	20_30.rawmk4	21_23.rawmk4
17_43.rawmk4	18_47.rawmk4	19_40.rawmk4	20_33.rawmk4	21_26.rawmk4
17_46.rawmk4	18_50.rawmk4	19_43.rawmk4	20_36.rawmk4	21_29.rawmk4
17_49.rawmk4	18_53.rawmk4	19_46.rawmk4	20_39.rawmk4	21_32.rawmk4
17_52.rawmk4	18_56.rawmk4	19_49.rawmk4	20_42.rawmk4	21_35.rawmk4
17_55.rawmk4	18_59.rawmk4	19_52.rawmk4	20_45.rawmk4	21_38.rawmk4
17_58.rawmk4	19_02.rawmk4	19_55.rawmk4	20_48.rawmk4	21_41.rawmk4
18_01.rawmk4	19_05.rawmk4	19_57.rawmk4	20_50.rawmk4	21_44.rawmk4
18_04.rawmk4	19_07.rawmk4	20_00.rawmk4	20_53.rawmk4	21_46.rawmk4
18_10.rawmk4	19_10.rawmk4	20_03.rawmk4	20_56.rawmk4	21_49.rawmk4
18_17.rawmk4	19_13.rawmk4	20_06.rawmk4	20_59.rawmk4	c18_07.rawmk4
18_23.rawmk4	19_16.rawmk4	20_09.rawmk4	21_02.rawmk4	c18_13.rawmk4
18_26.rawmk4	19_19.rawmk4	20_12.rawmk4	21_05.rawmk4	c18_20.rawmk4