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Mauna Loa Solar Observatory Observer's Log  
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Wed Feb 13 17:49:50 GMT 2002

Year: 02 Doy: 044

Observer: koon

WEATHER COMMENT: Wed Feb 13 17:49:56 GMT 2002

Clear sky, wind=5 mph from the SE, temp=38 F.

Wed Feb 13 18:00:04 GMT 2002	CHIP	LSD
Wed Feb 13 18:02:22 GMT 2002	CHIP	End LSD
Wed Feb 13 18:02:28 GMT 2002	CHIP	BiasLSD
Wed Feb 13 18:02:41 GMT 2002	MKIV	Start Patrol
Wed Feb 13 18:03:19 GMT 2002	CHIP	End BiasLSD
Wed Feb 13 18:03:25 GMT 2002	CHIP	Bias
Wed Feb 13 18:04:16 GMT 2002	CHIP	End Bias
Wed Feb 13 18:04:21 GMT 2002	PICS	Flat

PSPT COMMENT: Wed Feb 13 18:04:43 GMT 2002

Observing.

Wed Feb 13 18:07:05 GMT 2002	PICS	End Flat
Wed Feb 13 18:56:02 GMT 2002	MKIV	End Patrol
Wed Feb 13 18:56:12 GMT 2002	MKIV	Start Cal
Wed Feb 13 19:02:52 GMT 2002	CHIP	LSD
Wed Feb 13 19:05:12 GMT 2002	CHIP	End LSD
Wed Feb 13 19:05:26 GMT 2002	CHIP	BiasLSD
Wed Feb 13 19:06:23 GMT 2002	CHIP	End BiasLSD
Wed Feb 13 19:06:32 GMT 2002	CHIP	Bias
Wed Feb 13 19:07:25 GMT 2002	CHIP	End Bias

MKIV COMMENT: Wed Feb 13 19:40:13 GMT 2002

I installed the thermal printer and turned it on to read at 30 minute intervals for the rest of today. I also wrote up some instructions on the cadence to use through the day and the printer operation and taped it on the trough next to the printer trough. The printer is in the trough next to the camera trough. We want to get at least 3 days of good observations with the printer running, and will stop at the end of Sunday if we have at least 3 good days of data.

\*\*PSPT PROBLEM\*\*: Wed Feb 13 19:53:52 GMT 2002

Stalled centering image, typical stall, fix by pressing "Enter" key on PC.

Wed Feb 13 19:55:38 GMT 2002	MKIV	Start Patrol
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\*\*ECHO PROBLEM\*\*: Wed Feb 13 20:00:26 GMT 2002

Images looked really dark, stopped and restarted Echosys and data gathering to fix it.

Wed Feb 13 20:02:59 GMT 2002	CHIP	LSD
Wed Feb 13 20:05:11 GMT 2002	CHIP	End LSD
Wed Feb 13 20:05:27 GMT 2002	CHIP	BiasLSD
Wed Feb 13 20:06:30 GMT 2002	CHIP	End BiasLSD
Wed Feb 13 20:06:42 GMT 2002	CHIP	Bias

\*\*PSPT PROBLEM\*\*: Wed Feb 13 20:06:08 GMT 2002

Stalled a different way than usual, while doing position 3/16 of a cal Flat.

I killed process runPspt.pro, ran Pspt, and Daily Obs to fix and restart.

Wed Feb 13 20:07:37 GMT 2002 CHIP End Bias

\*\*\*\* EVENT COMMENT \*\*\*\*: Wed Feb 13 20:38:07 GMT 2002

CME in progress at PA=110.

\*\*PSPT PROBLEM\*\*: Wed Feb 13 20:38:57 GMT 2002

Stalled at 2007 centering image, pressed Enter to fix.

Wed Feb 13 21:03:11 GMT 2002 CHIP LSD

Wed Feb 13 21:05:21 GMT 2002 CHIP End LSD

Wed Feb 13 21:05:37 GMT 2002 CHIP BiasLSD

Wed Feb 13 21:06:39 GMT 2002 CHIP End BiasLSD

Wed Feb 13 21:06:53 GMT 2002 CHIP Bias

Wed Feb 13 21:07:50 GMT 2002 CHIP End Bias

Wed Feb 13 22:01:16 GMT 2002 CHIP LSD

Wed Feb 13 22:03:46 GMT 2002 CHIP End LSD

Wed Feb 13 22:04:04 GMT 2002 CHIP BiasLSD

Wed Feb 13 22:04:59 GMT 2002 CHIP End BiasLSD

Wed Feb 13 22:05:12 GMT 2002 CHIP Bias

Wed Feb 13 22:06:00 GMT 2002 CHIP End Bias

Wed Feb 13 22:14:47 GMT 2002 CHIP End Patrol

Wed Feb 13 22:15:14 GMT 2002 PICS End Patrol

Wed Feb 13 22:18:05 GMT 2002 MKIV End Patrol

Wed Feb 13 22:35:30 GMT 2002

MkIV

18_02.rawmk4	18_46.rawmk4	20_22.rawmk4	21_10.rawmk4	21_54.rawmk4
18_05.rawmk4	18_49.rawmk4	20_25.rawmk4	21_13.rawmk4	21_57.rawmk4
18_08.rawmk4	18_52.rawmk4	20_28.rawmk4	21_15.rawmk4	22_00.rawmk4
18_11.rawmk4	18_59.rawmk4	20_30.rawmk4	21_18.rawmk4	22_03.rawmk4
18_14.rawmk4	19_05.rawmk4	20_33.rawmk4	21_21.rawmk4	22_06.rawmk4
18_17.rawmk4	19_11.rawmk4	20_36.rawmk4	21_24.rawmk4	22_09.rawmk4
18_20.rawmk4	19_55.rawmk4	20_39.rawmk4	21_27.rawmk4	22_11.rawmk4
18_23.rawmk4	19_58.rawmk4	20_42.rawmk4	21_30.rawmk4	22_14.rawmk4
18_26.rawmk4	20_01.rawmk4	20_45.rawmk4	21_33.rawmk4	c18_56.rawmk4
18_29.rawmk4	20_04.rawmk4	20_48.rawmk4	21_36.rawmk4	c19_02.rawmk4
18_32.rawmk4	20_07.rawmk4	20_51.rawmk4	21_39.rawmk4	c19_08.rawmk4
18_35.rawmk4	20_10.rawmk4	20_57.rawmk4	21_42.rawmk4	
18_38.rawmk4	20_13.rawmk4	21_01.rawmk4	21_45.rawmk4	
18_41.rawmk4	20_16.rawmk4	21_04.rawmk4	21_48.rawmk4	
18_43.rawmk4	20_19.rawmk4	21_07.rawmk4	21_51.rawmk4	