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Mauna Loa Solar Observatory Observer's Log  
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Sat May 30 16:52:03 GMT 1998

Year: 98 Doy: 150

Observer: koon

WEATHER COMMENT: Sat May 30 16:52:15 GMT 1998

Scattered cirrus, wind=5 mph from the SE, temp=47 F.

Sat May 30 16:52:50 GMT 1998	CHIP	Startup--Initializing new tape
Sat May 30 16:58:23 GMT 1998	CHIP	CHIP Start Patrol
Sat May 30 16:58:23 GMT 1998	CHIP	CHIP Start Patrol
Sat May 30 16:59:21 GMT 1998	MKIII	Start Patrol
Sat May 30 17:01:21 GMT 1998	PICS	Flat
Sat May 30 17:02:31 GMT 1998	CHIP	Bias
Sat May 30 17:02:44 GMT 1998	PICS	End Flat
Sat May 30 17:03:35 GMT 1998	CHIP	End Bias
Sat May 30 17:03:45 GMT 1998	CHIP	Water
Sat May 30 17:04:25 GMT 1998	CHIP	End Water
Sat May 30 17:04:34 GMT 1998	CHIP	Velocity
Sat May 30 17:05:49 GMT 1998	CHIP	End Velocity
Sat May 30 18:01:03 GMT 1998	CHIP	Bias
Sat May 30 18:01:20 GMT 1998	PICS	Flat
Sat May 30 18:02:06 GMT 1998	CHIP	End Bias
Sat May 30 18:02:16 GMT 1998	CHIP	Water
Sat May 30 18:02:51 GMT 1998	PICS	End Flat
Sat May 30 18:03:00 GMT 1998	CHIP	End Water
Sat May 30 18:03:09 GMT 1998	CHIP	Velocity
Sat May 30 18:04:25 GMT 1998	CHIP	End Velocity

PSPT COMMENT: Sat May 30 18:34:03 GMT 1998

I got the filter R+R instructions and message saying the filter was sent to us, but the filter isn't in yet.

LOW-L COMMENT: Sat May 30 19:00:23 GMT 1998

The program was running but the instrument was stowed. I couldn't stop the program using "q" during the "sync" part of the observing cycle. I turned off the power to the PC and tape drives, removed L00520 from drive #0, moved L00521 from drive #1 to drive #0, swapped the old drive #1 with the new drive (I'll call it Test Drive #1) using the new cable that Vic sent us. I then restarted the program, then "q" worked to stop the program and the instrument pointed correctly. I checked the connectors and all of them were 50 pin connectors, from the PC through the new Test Drive #1, Vic wanted to know. All fields are green so it looks like that new RTD sensor for the heater did the trick.

Sat May 30 20:01:20 GMT 1998	PICS	Flat
Sat May 30 20:02:47 GMT 1998	PICS	End Flat
Sat May 30 20:03:05 GMT 1998	CHIP	Gain
Sat May 30 20:09:07 GMT 1998	CHIP	End Gain
Sat May 30 20:09:17 GMT 1998	CHIP	Bias
Sat May 30 20:10:12 GMT 1998	CHIP	End Bias

Sat May 30 20:10:23 GMT 1998 CHIP Water  
Sat May 30 20:11:09 GMT 1998 CHIP End Water  
Sat May 30 20:11:23 GMT 1998 CHIP Velocity  
Sat May 30 20:12:34 GMT 1998 CHIP End Velocity

COMMENT: Sat May 30 20:18:21 GMT 1998  
Extended the dome slot.

Sat May 30 21:01:03 GMT 1998 CHIP Bias  
Sat May 30 21:01:23 GMT 1998 PICS Flat  
Sat May 30 21:02:01 GMT 1998 CHIP End Bias  
Sat May 30 21:02:11 GMT 1998 CHIP Water  
Sat May 30 21:02:51 GMT 1998 PICS End Flat  
Sat May 30 21:02:59 GMT 1998 CHIP End Water  
Sat May 30 21:03:14 GMT 1998 CHIP Velocity  
Sat May 30 21:04:34 GMT 1998 CHIP End Velocity

PSPT COMMENT: Sat May 30 21:54:48 GMT 1998

Program crashed at some point after taking some data. Too many error messages for me to write down, xterm was in IDL, I tried to exit using Obs but it wouldn't point the telescope to the right place. I'll see what it does tomorrow, don't have time to spend on this right now.

Sat May 30 22:01:23 GMT 1998 PICS Flat  
Sat May 30 22:02:04 GMT 1998 CHIP Bias  
Sat May 30 22:02:53 GMT 1998 PICS End Flat  
Sat May 30 22:03:06 GMT 1998 CHIP End Bias  
Sat May 30 22:03:16 GMT 1998 CHIP Water  
Sat May 30 22:04:04 GMT 1998 CHIP End Water  
Sat May 30 22:04:18 GMT 1998 CHIP Velocity  
Sat May 30 22:05:39 GMT 1998 CHIP End Velocity  
Sat May 30 22:08:08 GMT 1998 PICS End Patrol  
Sat May 30 22:14:40 GMT 1998 CHIP CHIP End Patrol  
Sat May 30 22:15:17 GMT 1998 CHIP ending tape

COMMENT: Sat May 30 22:18:02 GMT 1998

TAPES:

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MKIII: H01836

PICS: P01204

CHIP: C00597

LOWL: L00521 in drive #0

Sat May 30 22:18:59 GMT 1998

MkIII

16_59.rawmk3	18_03.rawmk3	19_17.rawmk3	20_22.rawmk3	21_26.rawmk3
17_02.rawmk3	18_06.rawmk3	19_20.rawmk3	20_25.rawmk3	21_29.rawmk3
17_05.rawmk3	18_09.rawmk3	19_23.rawmk3	20_28.rawmk3	21_32.rawmk3
17_08.rawmk3	18_12.rawmk3	19_26.rawmk3	20_30.rawmk3	21_35.rawmk3
17_11.rawmk3	18_15.rawmk3	19_29.rawmk3	20_33.rawmk3	21_38.rawmk3

17_14.rawmk3	18_18.rawmk3	19_32.rawmk3	20_36.rawmk3	21_41.rawmk3
17_17.rawmk3	18_24.rawmk3	19_35.rawmk3	20_39.rawmk3	21_44.rawmk3
17_20.rawmk3	18_30.rawmk3	19_38.rawmk3	20_42.rawmk3	21_47.rawmk3
17_22.rawmk3	18_36.rawmk3	19_41.rawmk3	20_45.rawmk3	21_49.rawmk3
17_25.rawmk3	18_39.rawmk3	19_44.rawmk3	20_48.rawmk3	21_52.rawmk3
17_28.rawmk3	18_42.rawmk3	19_47.rawmk3	20_51.rawmk3	21_55.rawmk3
17_31.rawmk3	18_45.rawmk3	19_50.rawmk3	20_54.rawmk3	21_58.rawmk3
17_34.rawmk3	18_48.rawmk3	19_52.rawmk3	20_57.rawmk3	22_01.rawmk3
17_37.rawmk3	18_51.rawmk3	19_55.rawmk3	21_00.rawmk3	22_04.rawmk3
17_40.rawmk3	18_54.rawmk3	19_58.rawmk3	21_03.rawmk3	22_07.rawmk3
17_43.rawmk3	18_57.rawmk3	20_01.rawmk3	21_06.rawmk3	c18_21.rawmk3
17_46.rawmk3	19_00.rawmk3	20_04.rawmk3	21_09.rawmk3	c18_27.rawmk3
17_49.rawmk3	19_03.rawmk3	20_07.rawmk3	21_11.rawmk3	c18_33.rawmk3
17_52.rawmk3	19_06.rawmk3	20_10.rawmk3	21_14.rawmk3	
17_55.rawmk3	19_09.rawmk3	20_13.rawmk3	21_17.rawmk3	
17_58.rawmk3	19_12.rawmk3	20_16.rawmk3	21_20.rawmk3	
18_00.rawmk3	19_14.rawmk3	20_19.rawmk3	21_23.rawmk3	