

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sat Dec 13 17:07:44 GMT 1997

Year: 97 Doy: 347

Observer: koon

WEATHER COMMENT: Sat Dec 13 17:07:52 GMT 1997

Scattered cirrus, wind=10 mph from the SSW, temp=40 F.

PICS COMMENT: Sat Dec 13 17:08:21 GMT 1997

Can't get tape to load easily, this happens fairly often, have to keep recycling the tape drive power to get tape to eventually load.

Sat Dec 13 17:11:41 GMT 1997 CHIP Startup--Initializing new tape

Sat Dec 13 17:16:36 GMT 1997 PICS Start Patrol

Sat Dec 13 17:16:36 GMT 1997 PICS Start Patrol

Sat Dec 13 17:17:17 GMT 1997 MKIII Start Patrol

PSPT COMMENT: Sat Dec 13 17:17:42 GMT 1997

Will wait a while until the sun rises to see if there is any cirrostratus before deciding whether to startup this instrument.

PSPT COMMENT: Sat Dec 13 17:56:10 GMT 1997

Tried starting up the instrument, got "trouble communicating with PSPT" message in the window after typing in Run. Couldn't figure out how to recover so cycled the power to the Sparcstation.

Sat Dec 13 18:02:02 GMT 1997 CHIP Bias

Sat Dec 13 18:03:08 GMT 1997 PICS Flat

Sat Dec 13 18:03:08 GMT 1997 PICS Flat

Sat Dec 13 18:03:22 GMT 1997 CHIP Water

Sat Dec 13 18:04:04 GMT 1997 CHIP End Water

Sat Dec 13 18:04:35 GMT 1997 PICS End Flat

PSPT COMMENT: Sat Dec 13 18:15:33 GMT 1997

Still won't work. Maybe related to another problem, when I started up this morning I had to rotate the dome manually to get to the shutter so I could open it, then when I plugged in the computer cable the dome would run away just like they told us, but I couldn't get it to stop by cycling the power to the box or to the blue rack. It would rotate until it got to the encoder reference point, then it would stop. Maybe that has something to do with the trouble the Sparcstation has communicating with the PSPT. I tried again to get the computer cable back into the box without the dome running away and pointing to the reference point but have not been able to do so yet.

Sat Dec 13 19:01:07 GMT 1997 PICS Flat

Sat Dec 13 19:02:10 GMT 1997 CHIP Bias

Sat Dec 13 19:02:32 GMT 1997 PICS End Flat

Sat Dec 13 19:03:07 GMT 1997 CHIP End Bias

Sat Dec 13 19:03:21 GMT 1997 CHIP Water

Sat Dec 13 19:04:14 GMT 1997 CHIP End Water

Sat Dec 13 20:02:03 GMT 1997 CHIP Gain

Sat Dec 13 20:02:03 GMT 1997 CHIP Gain

Sat Dec 13 20:03:34 GMT 1997 PICS End Flat

Sat Dec 13 20:08:04 GMT 1997 CHIP End Gain  
Sat Dec 13 20:08:14 GMT 1997 CHIP Bias  
Sat Dec 13 20:09:08 GMT 1997 CHIP End Bias  
Sat Dec 13 20:09:22 GMT 1997 CHIP Water  
Sat Dec 13 20:10:06 GMT 1997 CHIP End Water  
PSPT COMMENT: Sat Dec 13 20:55:52 GMT 1997  
I still can't get this to run, doesn't get past the lines:  
Testing PSPT connection  
Can't connect with PSPT

I don't know whether this is related to not being able to plug in the computer control cable into the dome control box, I'll ask the PSPT guys. I won't spend any more time on these problems until someone gets back to me about this. Until then I can't get any data.

Sat Dec 13 21:02:04 GMT 1997 CHIP Bias  
Sat Dec 13 21:03:08 GMT 1997 CHIP End Bias  
Sat Dec 13 21:03:12 GMT 1997 PICS Flat  
Sat Dec 13 21:03:20 GMT 1997 CHIP Water  
Sat Dec 13 21:04:09 GMT 1997 CHIP End Water  
Sat Dec 13 21:04:48 GMT 1997 PICS End Flat  
Sat Dec 13 21:32:11 GMT 1997 PICS End Patrol  
Sat Dec 13 21:34:37 GMT 1997 CHIP CHIP End Patrol  
Sat Dec 13 21:37:29 GMT 1997 CHIP ending tape  
COMMENT: Sat Dec 13 21:38:54 GMT 1997

TAPES:  
\*\*\*\*\*

MKIII: H01699  
PICS: P01060  
CHIP: C00446  
LOWL: L00487 in drive #0

Sat Dec 13 21:41:50 GMT 1997  
MkIII

17_17.rawmk3	18_10.rawmk3	19_02.rawmk3	20_05.rawmk3	20_58.rawmk3
17_20.rawmk3	18_13.rawmk3	19_05.rawmk3	20_08.rawmk3	21_01.rawmk3
17_23.rawmk3	18_16.rawmk3	19_08.rawmk3	20_11.rawmk3	21_04.rawmk3
17_26.rawmk3	18_19.rawmk3	19_11.rawmk3	20_14.rawmk3	21_07.rawmk3
17_29.rawmk3	18_21.rawmk3	19_17.rawmk3	20_17.rawmk3	21_10.rawmk3
17_32.rawmk3	18_24.rawmk3	19_24.rawmk3	20_20.rawmk3	21_13.rawmk3
17_35.rawmk3	18_27.rawmk3	19_30.rawmk3	20_23.rawmk3	21_15.rawmk3
17_38.rawmk3	18_30.rawmk3	19_33.rawmk3	20_26.rawmk3	21_18.rawmk3
17_40.rawmk3	18_33.rawmk3	19_36.rawmk3	20_29.rawmk3	21_21.rawmk3
17_43.rawmk3	18_36.rawmk3	19_39.rawmk3	20_32.rawmk3	21_24.rawmk3
17_46.rawmk3	18_39.rawmk3	19_42.rawmk3	20_35.rawmk3	21_27.rawmk3
17_49.rawmk3	18_42.rawmk3	19_45.rawmk3	20_37.rawmk3	21_30.rawmk3
17_52.rawmk3	18_45.rawmk3	19_48.rawmk3	20_40.rawmk3	21_33.rawmk3

17_55.rawmk3	18_48.rawmk3	19_51.rawmk3	20_43.rawmk3	c19_14.rawmk3
17_58.rawmk3	18_51.rawmk3	19_54.rawmk3	20_46.rawmk3	c19_20.rawmk3
18_01.rawmk3	18_54.rawmk3	19_57.rawmk3	20_49.rawmk3	c19_27.rawmk3
18_04.rawmk3	18_57.rawmk3	19_59.rawmk3	20_52.rawmk3	
18_07.rawmk3	18_59.rawmk3	20_02.rawmk3	20_55.rawmk3	