
Mauna Loa Solar Observatory Observer's Log

Sun Dec 14 17:08:50 GMT 1997

Year: 97 Doy: 348

Observer: koon

WEATHER COMMENT: Sun Dec 14 17:08:53 GMT 1997

Thin cirrostratus with scattered cirrus also, wind=5 mph from the South, temp=42 F.

Sun Dec 14 17:12:41 GMT 1997 CHIP CHIP Start Patrol

Sun Dec 14 17:12:41 GMT 1997 CHIP CHIP Start Patrol

MKIII COMMENT: Sun Dec 14 17:20:40 GMT 1997

Will wait for clouds to clear before starting this instrument.

Sun Dec 14 18:01:01 GMT 1997 CHIP Bias

Sun Dec 14 18:01:58 GMT 1997 CHIP End Bias

Sun Dec 14 18:02:06 GMT 1997 CHIP Water

Sun Dec 14 18:02:14 GMT 1997 PICS Flat

Sun Dec 14 18:02:48 GMT 1997 CHIP End Water

Sun Dec 14 18:03:48 GMT 1997 PICS End Flat

PSPT COMMENT: Sun Dec 14 18:25:43 GMT 1997

Haosheng gave me a call this morning and we fixed a few of the problems I had yesterday. The control PC wasn't running the correct program so I had to start that up, that cured the communications problem I had with the PSPT. Typing "init sys" cleared the strange dome state and it would no longer runaway after that. To avoid this problem everytime we need to point the dome manually, we came up with a solution that should work well, the dome will now be pointed to the South at the end of observations which puts it into a position where we can open the shutter without having to point the dome manually in the morning or afternoon. The last problem is that the data disk isn't mounted properly on the Sparcstation, we're still working on that one.

PSPT COMMENT: Sun Dec 14 18:34:05 GMT 1997

Haosheng wanted to know at what time the sun clears the bottom shutter door in the morning. It is just starting to peak above the door into the FOV of the instrument. Since the data are degraded early in the morning and it is a hassle to open and close the bottom door it may work out that we don't need to open and close that door anyway. The sun should rise above that door even earlier during the rest of the year since we are almost at the Winter Solstice right now.

PSPT COMMENT: Sun Dec 14 18:58:09 GMT 1997

We couldn't fix the problem that is preventing the data disk from mounting, Haosheng will contact a Systems Manager to look into the problem, then they will get back to us. Other than that it looks like everything is working and ready to observe. We have cirrostratus anyway today, so no big loss.

Sun Dec 14 19:00:35 GMT 1997 MKIII Start Patrol

Sun Dec 14 19:01:01 GMT 1997 PICS Flat

Sun Dec 14 19:02:25 GMT 1997 PICS End Flat

Sun Dec 14 19:03:09 GMT 1997 CHIP Bias

Sun Dec 14 19:04:20 GMT 1997 CHIP End Bias

Sun Dec 14 19:04:33 GMT 1997 CHIP Water

Sun Dec 14 19:05:16 GMT 1997 CHIP End Water

Sun Dec 14 20:02:03 GMT 1997 PICS Flat

Sun Dec 14 20:03:02 GMT 1997 CHIP Gain

Sun Dec 14 20:03:29 GMT 1997 PICS End Flat

Sun Dec 14 20:08:49 GMT 1997 CHIP End Gain

Sun Dec 14 20:08:59 GMT 1997 CHIP Bias

Sun Dec 14 20:09:53 GMT 1997 CHIP End Bias

Sun Dec 14 20:10:07 GMT 1997 CHIP Water

Sun Dec 14 20:10:52 GMT 1997 CHIP End Water

Sun Dec 14 21:03:03 GMT 1997 CHIP Bias

Sun Dec 14 21:03:11 GMT 1997 PICS Flat

Sun Dec 14 21:04:08 GMT 1997 CHIP End Bias

Sun Dec 14 21:04:18 GMT 1997 CHIP Water

Sun Dec 14 21:04:42 GMT 1997 PICS End Flat

Sun Dec 14 21:05:03 GMT 1997 CHIP End Water

PSPT COMMENT: Sun Dec 14 21:48:10 GMT 1997

Haosheng wrote back and said their system manager is on vacation and asked

if ours could help us. I don't know who could and would help us from Boulder, maybe Peter Fox? I'll ask around and see who is willing.

Sun Dec 14 22:01:08 GMT 1997 PICS Flat
Sun Dec 14 22:02:33 GMT 1997 PICS End Flat
Sun Dec 14 22:03:04 GMT 1997 CHIP Bias
Sun Dec 14 22:04:05 GMT 1997 CHIP End Bias
Sun Dec 14 22:04:15 GMT 1997 CHIP Water
Sun Dec 14 22:04:57 GMT 1997 CHIP End Water
Sun Dec 14 22:39:14 GMT 1997 PICS End Patrol
Sun Dec 14 22:41:08 GMT 1997 CHIP ending tape
Sun Dec 14 22:42:59 GMT 1997 CHIP CHIP End Patrol
COMMENT: Sun Dec 14 22:43:08 GMT 1997

TAPES:

MKIII: H01700
PICS: P01061
CHIP: C00447
LOWL: L00487

Sun Dec 14 22:45:41 GMT 1997
MkIII

19_00.rawmk3	19_33.rawmk3	20_15.rawmk3	20_47.rawmk3	21_19.rawmk3
19_03.rawmk3	19_35.rawmk3	20_18.rawmk3	20_50.rawmk3	21_22.rawmk3
19_06.rawmk3	19_38.rawmk3	20_21.rawmk3	20_53.rawmk3	21_25.rawmk3
19_09.rawmk3	19_41.rawmk3	20_24.rawmk3	20_56.rawmk3	21_28.rawmk3
19_12.rawmk3	19_44.rawmk3	20_27.rawmk3	20_59.rawmk3	21_31.rawmk3
19_15.rawmk3	19_50.rawmk3	20_30.rawmk3	21_02.rawmk3	21_34.rawmk3
19_18.rawmk3	19_57.rawmk3	20_33.rawmk3	21_05.rawmk3	21_37.rawmk3
19_21.rawmk3	20_03.rawmk3	20_36.rawmk3	21_08.rawmk3	c19_47.rawmk3
19_24.rawmk3	20_06.rawmk3	20_38.rawmk3	21_11.rawmk3	c19_54.rawmk3
19_27.rawmk3	20_09.rawmk3	20_41.rawmk3	21_14.rawmk3	c20_00.rawmk3
19_30.rawmk3	20_12.rawmk3	20_44.rawmk3	21_16.rawmk3	