
Mauna Loa Solar Observatory Observer's Log

Wed Apr 28 16:44:51 GMT 1999

Year: 99 Doy: 118

Observer: koon

WEATHER COMMENT: Wed Apr 28 16:45:10 GMT 1999

Thin cirrostratus overcast, wind=10 mph from the SE, temp=40 F.

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Wed Apr 28 16:51:31 GMT 1999 MKIII Start Patrol
Wed Apr 28 16:51:42 GMT 1999 CHIP CHIP Start Patrol
Wed Apr 28 16:51:47 GMT 1999 PICS Start Patrol
Wed Apr 28 17:00:50 GMT 1999 CHIP Bias
Wed Apr 28 17:01:41 GMT 1999 CHIP End Bias
Wed Apr 28 17:01:51 GMT 1999 CHIP Water
Wed Apr 28 17:01:51 GMT 1999 CHIP Water
Wed Apr 28 17:02:31 GMT 1999 CHIP End Water
Wed Apr 28 17:03:35 GMT 1999 PICS End Flat
Wed Apr 28 17:44:43 GMT 1999 MKIII End Patrol

MKIV COMMENT: Wed Apr 28 17:46:01 GMT 1999

Stopping to swap around the tape and disk drives, I think we can make it work with the existing cables if I move the tape drive to the other side of the cpu.

MKIV COMMENT: Wed Apr 28 18:07:17 GMT 1999

OK, drives are swapped and the cables will work with this setup. Upon powerup of the cpu there were error messages and probe-scsi didn't work. As was done yesterday according to David I cycled the power to the disk and tape drives, then probe-scsi worked and the target drives were found. No boot -r was needed.

Wed Apr 28 18:12:09 GMT 1999 MKIII Start Patrol

COMMENT: Wed Apr 28 18:14:19 GMT 1999

Spar pointed off the sun for a while.

CHIP COMMENT: Wed Apr 28 18:14:36 GMT 1999

Paused obs while Spar off the sun.

MKIV COMMENT: Wed Apr 28 18:14:54 GMT 1999

Left this running to test David's new data transmission handshaking. It just happened and it looks good. The windows and fields no longer lock-up after the scan while data is being transmitted as they did before the change.

Wed Apr 28 18:52:50 GMT 1999 MKIII Start Patrol
Wed Apr 28 19:00:53 GMT 1999 CHIP CHIP Start Patrol
Wed Apr 28 19:01:14 GMT 1999 PICS Start Patrol
Wed Apr 28 19:06:33 GMT 1999 PICS Start Patrol
Wed Apr 28 19:29:35 GMT 1999 PICS End Patrol
Wed Apr 28 19:30:05 GMT 1999 PICS polarization_calibration

PICS COMMENT: Wed Apr 28 19:32:51 GMT 1999

Doing a PICS Polarization calibration test.

PICS COMMENT: Wed Apr 28 19:33:36 GMT 1999

There was a cam screw dragging against the filter wheel and causing the

Optics tasks to timeout. It has been fixed.

Wed Apr 28 19:37:13 GMT 1999 PICS End Polarization calibration
Wed Apr 28 19:39:45 GMT 1999 PICS Start Patrol
Wed Apr 28 20:01:30 GMT 1999 PICS Flat
Wed Apr 28 20:01:50 GMT 1999 CHIP Gain
Wed Apr 28 20:02:55 GMT 1999 PICS End Flat
Wed Apr 28 20:05:11 GMT 1999 PICS End Patrol
Wed Apr 28 20:05:42 GMT 1999 PICS polarization_calibration
Wed Apr 28 20:06:22 GMT 1999 CHIP End Gain
Wed Apr 28 20:06:31 GMT 1999 CHIP Bias
Wed Apr 28 20:07:18 GMT 1999 CHIP End Bias
Wed Apr 28 20:07:25 GMT 1999 CHIP Water
Wed Apr 28 20:07:59 GMT 1999 CHIP End Water
Wed Apr 28 20:13:50 GMT 1999 PICS End Polarization calibration
Wed Apr 28 20:26:34 GMT 1999 CHIP CHIP End Patrol
Wed Apr 28 21:48:46 GMT 1999 MKIII Start Patrol
Wed Apr 28 22:02:46 GMT 1999 MKIII Start Patrol
Wed Apr 28 22:48:42 GMT 1999 PICS Start Patrol
Wed Apr 28 22:48:59 GMT 1999 CHIP CHIP Start Patrol

PICS COMMENT: Wed Apr 28 22:49:31 GMT 1999

I removed and cleaned the O1. Started Patrol to see if there is anything visible through the clouds.

WEATHER COMMENT: Wed Apr 28 22:51:01 GMT 1999

Medium cirrostratus overcast, has been cloudy all day.

CHIP COMMENT: Wed Apr 28 22:51:31 GMT 1999

I started this also, since the Spar is barely tracking.

Wed Apr 28 22:56:34 GMT 1999 MKIII Start Patrol
Wed Apr 28 23:01:38 GMT 1999 PICS Flat
Wed Apr 28 23:01:58 GMT 1999 CHIP Bias
Wed Apr 28 23:02:46 GMT 1999 CHIP End Bias
Wed Apr 28 23:02:54 GMT 1999 CHIP Water
Wed Apr 28 23:03:05 GMT 1999 PICS End Flat
Wed Apr 28 23:03:31 GMT 1999 CHIP End Water
Wed Apr 28 23:35:12 GMT 1999 MKIII End Patrol
Wed Apr 28 23:37:51 GMT 1999 PICS End Patrol
Wed Apr 28 23:39:49 GMT 1999 CHIP CHIP End Patrol
Wed Apr 28 23:40:29 GMT 1999 CHIP ending tape

MKIV COMMENT: Wed Apr 28 23:46:58 GMT 1999

No data today with this.

COMMENT: Wed Apr 28 23:47:17 GMT 1999

TAPES:

MKIV: Too cloudy

CHIP: C00836

PICS: P01424

LOWL: L00595 in drive #0

Wed Apr 28 23:49:56 GMT 1999

MkIII

16_51.rawmk3	17_22.rawmk3	18_27.rawmk3	22_14.rawmk3	23_15.rawmk3
16_55.rawmk3	17_26.rawmk3	18_52.rawmk3	22_18.rawmk3	23_18.rawmk3
16_59.rawmk3	17_29.rawmk3	18_56.rawmk3	22_22.rawmk3	23_22.rawmk3
17_03.rawmk3	17_33.rawmk3	19_00.rawmk3	22_56.rawmk3	23_26.rawmk3
17_07.rawmk3	17_36.rawmk3	19_03.rawmk3	23_00.rawmk3	23_29.rawmk3
17_10.rawmk3	18_12.rawmk3	21_48.rawmk3	23_03.rawmk3	
17_14.rawmk3	18_15.rawmk3	22_04.rawmk3	23_07.rawmk3	
17_18.rawmk3	18_19.rawmk3	22_10.rawmk3	23_11.rawmk3	