
Mauna Loa Solar Observatory Observer's Log

Wed May 5 16:49:42 GMT 1999

Year: 99 Doy: 125

Observer: koon

WEATHER COMMENT: Wed May 5 16:50:09 GMT 1999

Thin to medium cirrostratus, wind=5 mph from the SE, temp=42 F.

Wed May 5 16:51:11 GMT 1999 CHIP Startup--Initializing new tape

MKIV COMMENT: Wed May 5 16:54:42 GMT 1999

Will wait for clouds to clear before starting this.

Wed May 5 16:54:44 GMT 1999 CHIP CHIP Start Patrol

Wed May 5 17:00:53 GMT 1999 CHIP Bias

Wed May 5 17:01:38 GMT 1999 PICS Flat

Wed May 5 17:01:42 GMT 1999 CHIP End Bias

Wed May 5 17:01:49 GMT 1999 CHIP Water

Wed May 5 17:02:22 GMT 1999 CHIP End Water

Wed May 5 17:03:12 GMT 1999 PICS End Flat

COMMENT: Wed May 5 17:08:10 GMT 1999

The Spar is having trouble guiding due to the clouds.

Wed May 5 18:01:05 GMT 1999 CHIP Bias

Wed May 5 18:01:32 GMT 1999 PICS Flat

Wed May 5 18:02:02 GMT 1999 CHIP End Bias

Wed May 5 18:02:09 GMT 1999 CHIP Water

Wed May 5 18:02:53 GMT 1999 CHIP End Water

Wed May 5 18:02:57 GMT 1999 PICS End Flat

Wed May 5 19:01:22 GMT 1999 CHIP Bias

Wed May 5 19:01:32 GMT 1999 PICS Flat

Wed May 5 19:02:29 GMT 1999 CHIP End Bias

Wed May 5 19:02:37 GMT 1999 CHIP Water

Wed May 5 19:02:57 GMT 1999 PICS End Flat

Wed May 5 19:03:17 GMT 1999 CHIP End Water

PICS COMMENT: Wed May 5 19:20:08 GMT 1999

Stopping to do some testing in preparation for swapping the old camera and EDT board for new versions.

Wed May 5 20:00:48 GMT 1999 CHIP Gain

Wed May 5 20:05:58 GMT 1999 CHIP End Gain

Wed May 5 20:06:06 GMT 1999 CHIP Bias

Wed May 5 20:06:56 GMT 1999 CHIP End Bias

Wed May 5 20:07:03 GMT 1999 CHIP Water

Wed May 5 20:07:40 GMT 1999 CHIP End Water

PICS COMMENT: Wed May 5 20:41:02 GMT 1999

I've figured out a way to focus the new camera by myself. Now I'll try connecting the new camera and board and see if they work together before making the camera swap.

Wed May 5 21:02:16 GMT 1999 CHIP Bias

Wed May 5 21:03:11 GMT 1999 CHIP End Bias

Wed May 5 21:03:19 GMT 1999 CHIP Water
Wed May 5 21:04:01 GMT 1999 CHIP End Water

CHIP PROBLEM:
Wed May 5 21:33:06 GMT 1999

The image appears to be moved far to the right in the Camera window.
I thought that was due to my moveing the Spar earlier but it is still
off even though the Spar is tracking.

Wed May 5 21:34:51 GMT 1999 CHIP CHIP End Patrol
Wed May 5 21:35:41 GMT 1999 CHIP CHIP Start Patrol

CHIP PROBLEM:
Wed May 5 21:45:40 GMT 1999

Somehow the motor mike controller had driven the objective far out of place
in the X direction, I manually drove it back to where it should be and
now I see images again.

Wed May 5 22:02:53 GMT 1999 CHIP Bias
Wed May 5 22:03:42 GMT 1999 CHIP End Bias
Wed May 5 22:03:49 GMT 1999 CHIP Water
Wed May 5 22:04:27 GMT 1999 CHIP End Water

PICS COMMENT: Wed May 5 22:31:02 GMT 1999

I'll finish the camera testing and hopefully install and focus the new
camera tomorrow.

CHIP PROBLEM:
Wed May 5 23:01:30 GMT 1999

I thought I stopped observing with this but it was still going and not getting
images due to dome orientation, not the same problem as earlier.

999 CHIP End Bias

Wed May 5 23:03:00 GMT 1999 CHIP Water
Wed May 5 23:03:43 GMT 1999 CHIP End Water
Wed May 5 23:12:22 GMT 1999 CHIP CHIP End Patrol
Wed May 5 23:13:03 GMT 1999 CHIP ending tape

COMMENT: Wed May 5 23:20:41 GMT 1999

TAPES:

MKIV: 99125

CHIP: C00843

PICS: P01431

LOWL: L00597 in drive #0

Wed May 5 23:21:44 GMT 1999

MkIII