
Mauna Loa Solar Observatory Observer's Log

Wed May 2 18:04:08 GMT 2018

Year: 18 Doy: 122

Observer: berkey

WEATHER COMMENT: berkey: Wed May 02 18:05:30 GMT 2018

Temp: 48.0f, Humidity: 78%, Pressure: 28.745in, Wind: 2mph from 325degs, Skies: patchy cirrus. Enough blue skies to see the sun but the sucker windows dont seem big enough to get any kcor.

____end____

GENERAL COMMENT BY berkey: Wed May 02 18:07:23 GMT 2018

SGS guider inspection.

We found that swapping out the guide telescope/detector with a onsite spare brought the SUMV value back up to 7v, it had been more like 3 with the facility guider.

Currently the spare guider is installed with tape and magnets; so its alignment may drift/slip slightly over time. If we decided to permanently swap in the spare we will have to do a better job with the mounting.

____end____

GENERAL COMMENT BY berkey: Wed May 02 19:29:17 GMT 2018

Now foggy.

____end____

GENERAL COMMENT BY berkey: Wed May 02 19:48:02 GMT 2018

AED 9V battery swapped

____end____

Wed May 02 21:19:49 GMT 2018 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Thu May 03 00:42:47 GMT 2018

Reverting SGS back to the old guider, until we have a change to properly bolt down and align the spare guider.

____end____

GENERAL COMMENT BY berkey: Thu May 03 01:56:36 GMT 2018

More work on the GPS setup in the building. And the antenna cable has been installed through the wall penetration.

Drilling of rock to start tomorrow.

____end____

ONSITE STAFF: berkey, Jan Weiss