
Mauna Loa Solar Observatory Observer's Log

Tue Feb 16 17:45:45 GMT 2021

Year: 21 Doy: 047

Observer: berkey

ONSITE STAFF: berkey

WEATHER COMMENT: berkey: Tue Feb 16 17:46:17 GMT 2021

Temp: 41.3f, Humidity: 27%, Pressure: 28.814in, Wind: 14mph from 160degs, Skies: clear with lenticular clouds over the mauna loa and mauna kea summits

____end____

GENERAL COMMENT BY berkey: Tue Feb 16 17:59:19 GMT 2021

Opened windows upstairs

____end____

GENERAL COMMENT BY berkey: Tue Feb 16 17:59:22 GMT 2021

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY berkey: Tue Feb 16 17:59:26 GMT 2021

PM Blew off Kcor Field Lens

____end____

Tue Feb 16 18:02:18 GMT 2021 Kcor Focus/alignment program exited

Tue Feb 16 18:03:54 GMT 2021 KCOR Start Synoptic Patrol

Tue Feb 16 19:03:43 GMT 2021 Kcor Focus/alignment program exited

Tue Feb 16 19:19:53 GMT 2021 KCOR Start Synoptic Patrol

Tue Feb 16 20:00:33 GMT 2021 KCOR End Patrol

Tue Feb 16 20:00:34 GMT 2021 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Tue Feb 16 20:15:48 GMT 2021 KCOR End Calibration Script

Tue Feb 16 20:16:05 GMT 2021 KCOR Start Synoptic Patrol

Tue Feb 16 20:16:06 GMT 2021 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Tue Feb 16 20:45:15 GMT 2021

Stopping observations to wash/rinse the kcor O1

____end____

GENERAL COMMENT BY berkey: Wed Feb 17 00:07:07 GMT 2021

PM Washed Kcor O1

____end____

GENERAL COMMENT BY berkey: Wed Feb 17 00:07:14 GMT 2021

PM Washed Kcor Field Lens

____end____

UCoMP COMMENT BY berkey: Wed Feb 17 00:07:54 GMT 2021

Move the two UCoMP O1 limit switches to try and recover ~2-3 more mm of range in the focus travel, old range looked to be 59mm new range is 62.05mm.

____end____

Wed Feb 17 02:32:50 GMT 2021 Kcor Focus/alignment program exited

UCoMP COMMENT BY berkey: Wed Feb 17 03:54:27 GMT 2021

Tried to align t-cam to the occulter in the 789 prefilter between passing clouds. Thought I had enough signal but found things too dim to find a better focus position running the focus. I think I was near the original 1083 position but I didn't find a big enough gap in the clouds new best position.

____end____

GENERAL COMMENT BY berkey: Wed Feb 17 04:01:52 GMT 2021

Nice morning, some fog/clouds in the early afternoon with some t-storms, afternoon cleared enough for sucker holes.
____end____

ONSITE STAFF: berkey