
Mauna Loa Solar Observatory Observer's Log

Fri Jan 8 17:11:25 GMT 2016

Year: 16 Doy: 008

Observer: berkey

WEATHER COMMENT BY berkey: Fri Jan 08 17:11:51 GMT 2016

Temp: 37.9f, Humidity: 16%, Pressure: 28.777in, Wind: 6mph from SW, Skies: mostly clear with some thin cirrus

____end____

GENERAL COMMENT BY berkey: Fri Jan 08 17:24:07 GMT 2016

RA has a 400arcsecond oscillation

____end____

GENERAL COMMENT BY berkey: Fri Jan 08 17:39:51 GMT 2016

Removed 5pounds from bottom of the spar and this seemed to clear up the oscillations. I think this puts the spar slightly out of balance; as it was pretty much perfectly balanced at the end of the day on Wednesday.

____end____

KCOR COMMENT BY berkey: Fri Jan 08 17:42:58 GMT 2016

Sun just now clearing the dome wall enough to hit the top edge of the Kcor 01

____end____

KCOR COMMENT BY berkey: Fri Jan 08 18:07:16 GMT 2016

Kcor 01 now fully out of shadow.

____end____

Fri Jan 08 19:07:13 GMT 2016 KCOR Start Synoptic Patrol

Fri Jan 08 19:40:02 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Sat Jan 09 00:02:57 GMT 2016

SGS is now having an afternoon 200 arcsecond oscillation. I added 3 pounds to the back of the spar which seems to have dampened it.

____end____

Sat Jan 09 00:07:06 GMT 2016 KCOR Start Synoptic Patrol

Sat Jan 09 01:10:09 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Sat Jan 09 01:16:52 GMT 2016

Did some clean up of rack cableing including finding another short rack to put the NOAA equipment/fibers into.

____end____