
Mauna Loa Solar Observatory Observer's Log

Sun Nov 13 15:48:38 GMT 2022

Year: 22 Doy: 317

Observer: lisapg

WEATHER COMMENT: lisapg: Sun Nov 13 16:38:45 GMT 2022

Temp: 32.4f with wind speed at about 5-10mph from the South. Sky looks clear at present
. Waiting until UCoMP alignment is done before opening.

____end____

UCoMP COMMENT BY lisapg: Sun Nov 13 18:45:57 GMT 2022

Current working on aligning the UCoMP O1

____end____

UCoMP COMMENT BY lisapg: Sun Nov 13 20:28:42 GMT 2022

We have aligned the O1 within everyone, specifically Steves', approval. We are verifyin
g everything is secure before repopulating the back end of UCoMP.

____end____

UCoMP COMMENT BY lisapg: Mon Nov 14 00:24:55 GMT 2022

The back end of UCoMP has been populated except for the filter wheel, which is currentl
y on the black desk to the left of the phone and should not be moved at present.

____end____

Mon Nov 14 00:42:27 GMT 2022 Running UCOMP Cookbook spectragraph_validation.cbk line 0

Mon Nov 14 00:44:26 GMT 2022 Running UCOMP Cookbook spectragraph_validation.cbk line 0

GENERAL COMMENT BY lisapg: Mon Nov 14 01:04:07 GMT 2022

During the Alignment.

O1 was moved in tip and translation across the face of the spar to get the best retro-r
eflection of the the laser along that plane.

We then adjusted the jacking screws on the instrument plated to get the tip of the retr
o-reflected beam to the right height above the spar surface.

____end____

ONSITE STAFF: berkey, lisapg, Maurice, Steve