
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 verifying 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 currently 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-reflection of the the laser along that plane.

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

____end____

ONSITE STAFF: berkey, lisapg, Maurice, Steve