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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 28 19:52:02 GMT 2015

Year: 15 Doy: 301

Observer: berkey

WEATHER COMMENT BY berkey: Wed Oct 28 19:52:08 GMT 2015

Temp: 47.9f, Humidity: 19%, Pressure: 28.628in, Wind: 10mph from SE, Skies: clear

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Wed Oct 28 19:52:39 GMT 2015

Failed to start the day log on time today woops, weather data was form about 7:00am.

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY berkey: Wed Oct 28 19:53:04 GMT 2015

Stopping observing to re align sgs.

\_\_\_\_end\_\_\_\_

Wed Oct 28 20:00:08 GMT 2015 KCOR Start Synoptic Patrol

GENERAL COMMENT BY berkey: Wed Oct 28 20:10:15 GMT 2015

Architect and RLB going to be on site at 9:30 tomorrow to look at how to fit the new dome on to the existing building. Looks like the dome will not be a drop in fit.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Wed Oct 28 23:18:26 GMT 2015

Sky looks to be getting hazy to the south. And low clouds are starting to move up from the saddle.

\_\_\_\_end\_\_\_\_

Wed Oct 28 23:46:56 GMT 2015 KCOR End Patrol

GENERAL COMMENT BY berkey: Thu Oct 29 02:29:31 GMT 2015

Contractors left for the day.

Some tar-paper removed from the main dome. Still need to get the paper behind the Kcor nema boxes.

HVac system has now been removed from the mountain. Temporary metal sheeting is now covering the two holes.

Main dome construction started today the bottom ring and rollers have all been assembled. Unfortunately it looks like the new design is different from the old design which may require cutting 9-14 inches off the the top of the dome wall to get the new aperture height to match the old height. Project manager and architect will be up tomorrow to check this out and figure out how to proceed from here.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Oct 29 02:30:26 GMT 2015

Clouds looked like they were going to lift over the last couple hours but we had persistant fog near by and the haze has increase to the point of likly destroying observervations if it was safe to make them.

\_\_\_\_end\_\_\_\_