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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 2 17:05:57 GMT 2021

Year: 21 Doy: 275

Observer: mlso

WEATHER COMMENT: mcotter: Sat Oct 02 17:12:47 GMT 2021

Temp: 43.5f, Humidity: 28%, Pressure: 28.706in, Wind: 12mph from 155degs, Skies: Grey overcast skies. Cirrus, Altostratus and Altocumulus clouds spread across the entire sky. Thick gray inversion layer visible on the horizon above Haleakala. Heavy gray haze visible at lower elevations along the Kohala Coast up to the lower Kohala Mountains; VOG from the erupting Kilauea Volcano. Steady cold wind blowing from the south. Winter is on its way.

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

GENERAL COMMENT BY mcotter: Sat Oct 02 17:13:38 GMT 2021

No observing at this time. Dome to remain closed until sky conditions improve.

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

KCOR COMMENT BY berkey: Sat Oct 2 18:33:07 GMT 2021

Applied a labview update yesterday that seemed to change the order of the cameras. But it looks like rebooting the system resolved this problem. Testing after multiple reboots it looks like the system is stable with TCAM=40256 RCAM=40257. I don't understand why it was briefly backwards yesterday.

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

GENERAL COMMENT BY mcotter: Sun Oct 03 01:31:57 GMT 2021

I finished the mounting fixture for the new guider for the spar. I still need to finish a few more holes on the spar before it may be mounted.

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

\*\*GONG PROBLEM COMMENT BY mcotter\*\* : Sun Oct 03 01:38:28 GMT 2021

GONG was not communicating with its home station this morning. Steve Bounds sent an email asking me to perform some troubleshooting for him to determine what the problem is. After following Steve's troubleshooting procedure it is determined that one of the power supplies for the communication computer has malfunctioned, causing the unit to blow one of its fuses immediately after energizing. Steve is going to advise us of the power supply replacement procedure and where to locate a power supply among their replacement parts.

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

GENERAL COMMENT BY mcotter: Sun Oct 03 01:39:00 GMT 2021

Overcast skies all day.

No data today.

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

ONSITE STAFF: mcotter