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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 25 16:58:58 GMT 2021

Year: 21 Doy: 268

Observer: mlso

WEATHER COMMENT: mcotter: Sat Sep 25 17:04:13 GMT 2021

Temp: 47.1f, Humidity: 6%, Pressure: 28.551in, Wind: 14mph from 149degs, Skies: High altitude Cirrus dispersed across the skies with cloud coverage in the Saddle Valley up to approximately 8500' altitude. No discernible inversion layer visible on the horizon. Windy, windy, windy! Very windy and gusty at this time with the wind blowing from the east-southeast at this time.

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

GENERAL COMMENT BY mcotter: Sat Sep 25 17:06:11 GMT 2021

I am holding off on opening the dome at this time as the wind is strong and gusty at this time, blowing from the east-southeast.

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

WEATHER COMMENT: mcotter: Sat Sep 25 18:33:56 GMT 2021

Wind is staying strong and steady from the southeast with gusts up to 30mph. Cirrus is still present across the sky, though it looks like it may have somewhat dissipated in some areas.

Dome remains closed due to high gusty winds.

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

WEATHER COMMENT: mcotter: Sat Sep 25 18:57:02 GMT 2021

Winds appear to be increasing, blowing from the southeast with gust in excess of 30mph.

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

GENERAL COMMENT BY mcotter: Sun Sep 26 02:35:31 GMT 2021

Today the winds were high and gusty for most of the day. High Cirrus was present this morning but diminished by mid day. Unfortunately no data today.

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

GENERAL COMMENT BY mcotter: Sun Sep 26 02:37:53 GMT 2021

I worked on installing the extruded aluminum length that is going to be used for mounting various items onto the spar. During the drilling and tapping process I broke my only 1/4"-28 tap. I have asked been to pick up some more.

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

GENERAL COMMENT BY mcotter: Sun Sep 26 02:44:33 GMT 2021

Emptied trash receptacle in control room.

Vacuumed dome floor.

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

ONSITE STAFF: mcotter