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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 3 16:14:37 GMT 2018

Year: 18 Doy: 215

Observer: waters

WEATHER COMMENT: waters: Fri Aug 3 16:16:20 GMT 2018

Temp 41f with windspeed at about 4-10mph from the South-Southeasr. Cumulus clouds coming up from the Southeast and current ly mist passing through the observatory at the moment. Cirrus above the cumulus; keeping the dome closed until better cond itions present itself.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 3 16:21:38 GMT 2018

The Vantage box (our surge protector) outside was sounding an alarm this morning when I came in. The TVSS Status was red a nd on the box, it said that when red, replace the module(s). Disabled the alarm and will be looking into it.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 3 18:28:30 GMT 2018

Mist cleared and the cumulus moved lower down the mountain. Opened the dome and am tracking the Sun but it is way too brig ht to take any data.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 3 20:06:42 GMT 2018

Seems like we don't have any spare modules for the surge protector on the deck outside. Allen will have to put in an order .

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 3 20:08:12 GMT 2018

Clouds look dark above the observatory, closed the dome.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 3 21:09:26 GMT 2018

Thought we had a break in the sky but it's too bright to take data.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 3 21:10:44 GMT 2018

Windows opened upstairs

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 3 21:26:15 GMT 2018

Closed the dome real fast due to mist coming in.

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

GENERAL OBSERVATORY COMMENT BY waters: Fri Aug 3 23:02:08 GMT 2018

Bit of rain coming down

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

GENERAL OBSERVATORY COMMENT BY waters: Sat Aug 4 01:26:20 GMT 2018

Unfortunately the bright sky, cirrus, mist and clouds made it impossible to take data today. Hopefully tomorrow will be be tter.

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

ONSITE STAFF: waters