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Mauna Loa Solar Observatory Observer's Log  
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Mon Oct 7 16:32:21 GMT 2019

Year: 19 Doy: 280

Observer: waters

WEATHER COMMENT: waters: Mon Oct 7 16:32:42 GMT 2019

Temp 46F with windspeed at about 13-17mph from the South-Southwest. Sky covered in cirrus at present, waiting for better conditions before opening.

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

GENERAL COMMENT BY waters: Mon Oct 07 21:13:53 GMT 2019

PM Blew off Kcor Field Lens

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

GENERAL COMMENT BY berkey: Mon Oct 07 22:03:00 GMT 2019

PM Blew off Kcor O1, front and back. Inspected O1, found bullet holes on the back of the O1. Found the O1 generally dirty. Removed O1 and blew off both sides, hopefully removing the bullet holes in the North-Northwest. Training for Lisa: releasing the O1 and swinging it out and back in. Proper tightening of bolts.

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

GENERAL COMMENT BY waters: Mon Oct 07 22:49:34 GMT 2019

We removed decommissioned network hardware from the computing rack. This equipment was part of the 2010 Hawaiian Telecommunications network upgrade. Dead KVM also removed.

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

GENERAL COMMENT BY waters: Mon Oct 07 22:49:39 GMT 2019

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

GENERAL COMMENT BY waters: Mon Oct 07 22:50:25 GMT 2019

Note that I vacuum the inside where the field lens sits, being careful not to touch the field lens.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Oct 8 03:25:17 GMT 2019

No data today

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

ONSITE STAFF: berkey, waters