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--------------------------------------------------------------------------------
          Mauna Loa Solar Observatory Observer's Log
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        Fri Feb 26 16:49:38 GMT 2016
Year: 16  Doy: 057
Observer: berkey
WEATHER COMMENT: berkey: Fri Feb 26 16:50:39 GMT 2016
Temp:  36f, Humidity: 13%, Pressure: 28.79 in, Wind: 8 mph from SE, Skies: Clear
___end___
Fri Feb 26 17:52:31 GMT 2016 KCOR Start Synoptic Patrol
KCOR COMMENT BY berkey: Fri Feb 26 18:30:28 GMT 2016
Multiple "bullet holes" in the quick look images.
___end___
Fri Feb 26 18:41:26 GMT 2016 KCOR End Patrol
Fri Feb 26 19:01:19 GMT 2016 KCOR Start Synoptic Patrol
GENERAL COMMENT BY berkey: Fri Feb 26 19:01:09 GMT 2016
Blew off O1 and field lens
___end___
Fri Feb 26 19:04:17 GMT 2016 SGS Alignment complete
KCOR COMMENT BY berkey: Fri Feb 26 19:18:05 GMT 2016
Some small improvement after lens cleaning, but big bullet hole still exists.

___end___
Fri Feb 26 19:33:56 GMT 2016 KCOR End Patrol
KCOR COMMENT BY berkey: Fri Feb 26 20:05:27 GMT 2016
Pulled out and cleaned the field lens.  Some alchoal was used becasue some of the dust particles could not be moved via th
e compressor.
___end___
Fri Feb 26 20:09:01 GMT 2016 SGS Alignment complete
Fri Feb 26 20:10:54 GMT 2016 KCOR Start Synoptic Patrol
KCOR COMMENT BY berkey: Fri Feb 26 20:39:52 GMT 2016
Intersting the BIG bullet hole moved but is still in the image.
___end___
Fri Feb 26 20:54:52 GMT 2016 KCOR End Patrol
Fri Feb 26 20:54:53 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini
Fri Feb 26 21:11:59 GMT 2016 KCOR End Calibration Script
Fri Feb 26 21:12:16 GMT 2016 KCOR Start Synoptic Patrol
Fri Feb 26 21:12:17 GMT 2016 KCOR Start Synoptic Patrol
Fri Feb 26 23:29:15 GMT 2016 KCOR End Patrol
GENERAL COMMENT BY berkey: Fri Feb 26 23:29:36 GMT 2016
With a lot of help from Travis (Thanks).  We are now capturing and recordind data from our weatherstation again.

Data are recorded once ever 2 minutes into
mlsoserver:/data/weather/YYYYMMDD.log with the following column format
#DateTime,TempOut,TempIn,HumOut,HumIn,Pressure,DewPoint,WindSpeed,WindDir,UV,SolarRad,RainRate

The last measurment is also copied into
/data/weather/current.log for any scripts/programs that only need access to the most recent measurment.
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With this capturing of the weather data I turned back on the automatic populating of the weather information in the MLSO comment Logger tool.
___end___
GENERAL COMMENT BY berkey: Fri Feb 26 23:30:29 GMT 2016
Clouds moving up looks like there is a chance they will thin out in the next 10-15 minutes. Kcor is idled but standing by to restart observing.
___end___
Fri Feb 26 23:49:01 GMT 2016 KCOR Start Synoptic Patrol
Fri Feb 26 23:52:40 GMT 2016 KCOR End Patrol
KCOR COMMENT BY berkey: Sat Feb 27 00:36:24 GMT 2016
Changed the Hepa filters Pre-filters.
___end___
GENERAL COMMENT BY berkey: Sat Feb 27 00:42:49 GMT 2016
Cloud density is increasing dome is now closed.
___end___