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--------------------------------------------------------------------------------
          Mauna Loa Solar Observatory Observer's Log
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         Mon May  5 16:20:53 GMT 2014
Year: 14  Doy: 125
Observer: berkey
WEATHER COMMENT: berkey: Mon May  5 16:20:55 GMT 2014
temp 42f, no wind, patchy cirrus
___end___
Mon May 5 16:42:33 GMT 2014: PSPT Start Patrol
Mon May 05 16:42:46 GMT 2014 COMP Start Patrol
Mon May 05 17:02:19 GMT 2014 COMP End Patrol
Mon May 05 17:08:55 GMT 2014 COMP Start Patrol
Mon May 05 17:13:08 GMT 2014 COMP End Patrol
CoMP COMMENT BY berkey: Mon May  5 17:59:43 GMT 2014
Looks like the routine to read the cropico tempatures was tuned off.  With this off all instrument temps other then rockwe
ll and ilx would have been constant.  I have turned this back on so going forward the fits files should see changes in LCV
R, BODY,BASE,RACK and Optical rail tempatures.
___end___
Mon May 05 18:16:54 GMT 2014 COMP Start Patrol
CoMP COMMENT BY berkey: Mon May  5 18:19:49 GMT 2014
Testing writing temp to fits .
___end___
Mon May 05 18:20:20 GMT 2014 COMP End Patrol
Mon May 05 18:24:22 GMT 2014 COMP Start Patrol
Mon May 05 18:27:44 GMT 2014 COMP End Patrol
CoMP COMMENT BY berkey: Mon May  5 19:10:16 GMT 2014
Looks like the cropico isn't resonding via serial.  More troubleshooting to figure out why.
___end___
Mon May 05 19:17:32 GMT 2014 COMP Start Patrol
CoMP COMMENT BY berkey: Mon May  5 19:17:39 GMT 2014
Sky seems clear enough for a meadowlark test.  Right now I think the two D3040s are in the proper order.  With the Polaria
ztion (two output) unit addressed as the first unit, and the Wavelenght (four output) unit addressed as the second.
___end___
CoMP COMMENT BY berkey: Mon May  5 19:28:52 GMT 2014
We have corona.
___end___
Mon May 05 19:29:17 GMT 2014 COMP End Patrol
Mon May 05 19:30:07 GMT 2014 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Mon May  5 19:29:30 GMT 2014
SGS alignment
___end___
CoMP COMMENT BY berkey: Mon May  5 19:30:59 GMT 2014
Trying a test to swap the address of the two meadowlarks to ensure this kills the corona.
___end___
Mon May 05 19:34:17 GMT 2014 COMP Start Patrol
Mon May 05 19:42:19 GMT 2014 COMP End Patrol
CoMP COMMENT BY berkey: Mon May  5 19:42:49 GMT 2014
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No corona seen with the addresses were swapped.
Restoring the addresses to the proper order.
___end___
Mon May 05 19:45:43 GMT 2014 COMP Start Patrol
Mon May 05 19:53:26 GMT 2014 KCOR End Patrol
Mon May 05 19:53:46 GMT 2014 COMP End Patrol
Mon May 05 19:58:36 GMT 2014 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Mon May 5 19:58:47 GMT 2014
Dome shutter reconfigured.
___end___
Mon May 05 19:59:13 GMT 2014 COMP Start Patrol
Mon May 05 20:10:39 GMT 2014 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY berkey: Mon May 5 20:13:39 GMT 2014
Haze is increasing.
___end___
Mon May 05 20:16:00 GMT 2014 KCOR Start Synoptic Patrol
Mon May 05 21:17:47 GMT 2014 COMP End Patrol
Mon May 05 21:18:00 GMT 2014 KCOR End Patrol
Mon May 5 23:13:00 GMT 2014: PSPT Start Patrol
Mon May 5 23:42:00 GMT 2014: PSPT Start Patrol
Tue May 6 00:36:26 GMT 2014: PSPT Abort Patrol
Tue May 6 00:36:30 GMT 2014: PSPT Abort Patrol
CoMP COMMENT BY berkey: Tue May 6 02:08:05 GMT 2014
We are still not getting tempature updates from the Cropico. I think the issue is serial related but I am out of ideas as
to what to try next.
___end___
CoMP COMMENT BY berkey: Tue May 6 02:13:46 GMT 2014
Looks like the way to deal with miss-addressed meadowlark d3040s is to shutdown the comp.vi then power cycle the lower D30
40. By forcing the bottom D3040 to be the last started in windows, the D3040's will be seen in the order we want by comp.v
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___end___