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          Mauna Loa Solar Observatory Observer's Log
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        Sun Jul  3 16:12:19 GMT 2016
Year: 16  Doy: 185
Observer: waters
WEATHER COMMENT: waters: Sun Jul  3 16:12:23 GMT 2016
Temp 48F with windspeed at about 12-17 mph with occasionaly gusts up tp 21mph frrom the South-Southeast. Building might be
 blocking some of the wind, so the anemometer we get our readings might not be accurate. Some cirrus to the North but othe
rwise a baeutiful morning for data collection.
___end___
GENERAL OBSERVATORY COMMENT BY waters: Sun Jul  3 16:31:45 GMT 2016
We have a bit of a problem with the dome. I'm not sure if it's due to the wind pushing against the weather striping or the
 dome itself but the dome seems to be catching on something in two spots when the dome is rotated cw. It rotates without a
 hitch ccw and it will rotate cw for most of the time but right below the bottom shutter (shutter opening facing West), th
e rotator will start skipping and won't move. When the shutter is facing the East and it tries to go cw, the rotator will
skip and the dome won't rotate. Not too sure what is happening, but will keep an eye on it.
___end___
Sun Jul 03 16:56:38 GMT 2016 SGS Alignment complete
Sun Jul 03 17:00:56 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk
Sun Jul 03 17:03:09 GMT 2016 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Jul  3 17:20:36 GMT 2016
There is currently a film crew up here doing 360 camera shooting of the weather station and MLSO. Pretty cool camera set u
p.
___end___
Sun Jul 03 18:29:15 GMT 2016 KCOR End Patrol
Sun Jul 03 18:46:53 GMT 2016 KCOR Start Synoptic Patrol
Sun Jul 03 18:46:54 GMT 2016 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Jul  3 19:38:55 GMT 2016
Calibration taken at 1829 GMT
Ended 18:46 GMT
___end___
Sun Jul 03 19:41:54 GMT 2016 COMP End Patrol
Sun Jul 03 19:41:55 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk
GENERAL OBSERVATORY COMMENT BY waters: Sun Jul  3 19:42:00 GMT 2016
I moved the dome slightly cw earlier to see if the dome was catching still and it did but it pushed through it. I'll do an
other full check before I leave to see if it's still getting hung up with the wind calmed down.
___end___
Sun Jul 03 20:24:57 GMT 2016 SGS Alignment complete
Sun Jul 03 20:59:59 GMT 2016 KCOR End Patrol
Sun Jul 03 21:00:22 GMT 2016 CoMP Paused for clouds
GENERAL OBSERVATORY COMMENT BY waters: Sun Jul  3 21:00:12 GMT 2016
Some cirrus has come up from the Northwest. Comp and Kcor idled for now.
___end___
Sun Jul 03 21:55:09 GMT 2016 CoMP Restarted from pause
Sun Jul 03 21:55:57 GMT 2016 KCOR Start Synoptic Patrol
Sun Jul 03 22:10:22 GMT 2016 COMP End Patrol
Sun Jul 03 22:12:12 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk
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Sun Jul 03 22:12:48 GMT 2016 COMP End Patrol
Sun Jul 03 22:12:48 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk
GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 3 22:13:00 GMT 2016
Comp occulter adjusted.
___end___
Sun Jul 03 22:40:22 GMT 2016 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 3 22:40:38 GMT 2016
Cirrus moving in from the West again, instruments idled.
___end___
Sun Jul 03 22:41:04 GMT 2016 CoMP Paused for clouds
Sun Jul 03 23:35:58 GMT 2016 SGS Alignment complete
Sun Jul 03 23:36:33 GMT 2016 CoMP Restarted from pause
Sun Jul 03 23:36:33 GMT 2016 COMP End Patrol
Sun Jul 03 23:37:19 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk
Sun Jul 03 23:49:18 GMT 2016 KCOR Start Synoptic Patrol
Sun Jul 03 23:51:59 GMT 2016 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 3 23:52:10 GMT 2016
Sucker hole, instruments idled.
___end___
Sun Jul 03 23:52:40 GMT 2016 CoMP Paused for clouds
Mon Jul 04 01:01:19 GMT 2016 KCOR Start Synoptic Patrol
Mon Jul 04 01:01:26 GMT 2016 CoMP Restarted from pause
Mon Jul 04 01:22:23 GMT 2016 KCOR End Patrol
Mon Jul 04 01:23:04 GMT 2016 COMP End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Mon Jul 4 01:30:52 GMT 2016
Did a full rotation of the dome going cw. Worked smoothly, no hitches. Must have been the wind pushing against something.
Not sure. Ah well, not too bad of a day otherwise!
___end___