
Mauna Loa Solar Observatory Observer's Log

Wed Dec 23 17:26:22 GMT 2015

Year: 15 Doy: 357

Observer: rose

WEATHER COMMENT: rose: Wed Dec 23 17:27:07 GMT 2015

Temp: 32.5f, Humidity: 85%, Pressure: 28.819in, Wind: 7mph from 136deg, Skies: Clear
____end____

GENERAL COMMENT BY rose: Wed Dec 23 18:16:26 GMT 2015

The RA is oscillating from 200 to -200 with about 2.5 sec period
____end____

GENERAL COMMENT BY rose: Wed Dec 23 18:27:18 GMT 2015

I added a little integral to the PID loop for RA. Now oscillating alot less from 10 to -10. Ti is now 0.02556 was 0.0056. I will change it back later today.
____end____

Wed Dec 23 18:33:03 GMT 2015 KCOR Start Synoptic Patrol

GENERAL COMMENT BY rose: Wed Dec 23 18:41:55 GMT 2015

correction Ti was 0.00556.
____end____

Wed Dec 23 19:00:25 GMT 2015 KCOR End Patrol

Wed Dec 23 19:00:26 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Dec 23 19:17:43 GMT 2015 KCOR End Calibration Script

Wed Dec 23 19:18:00 GMT 2015 KCOR Start Synoptic Patrol

Wed Dec 23 19:18:01 GMT 2015 KCOR Start Synoptic Patrol

Wed Dec 23 19:51:38 GMT 2015 KCOR End Patrol

GENERAL COMMENT BY rose: Wed Dec 23 19:57:19 GMT 2015

readjusted SGS offsets

returned to the original PID settings, not oscillating like it was when it was more horizontal
____end____

Wed Dec 23 19:59:53 GMT 2015 KCOR Start Synoptic Patrol

Wed Dec 23 21:04:27 GMT 2015 KCOR End Patrol

GENERAL COMMENT BY rose: Wed Dec 23 21:06:47 GMT 2015

idling for orographic cloud from the west
____end____

Wed Dec 23 21:10:55 GMT 2015 Kcor sees an SGS Guiding Error closing lens cover

Wed Dec 23 21:10:57 GMT 2015 KCOR End Patrol