
Mauna Loa Solar Observatory Observer's Log

Fri Dec 5 17:17:28 GMT 2014

Year: 14 Doy: 339

Observer: berkey

WEATHER COMMENT: berkey: Fri Dec 5 17:17:30 GMT 2014

temp 42f, wind 10mph from the SW, thick overcast :(

____end____

Fri Dec 5 18:26:20 GMT 2014: PSPT Start Patrol

Fri Dec 5 20:08:09 GMT 2014: PSPT Start Patrol

Fri Dec 5 20:53:41 GMT 2014: PSPT Abort Patrol

Fri Dec 5 20:53:46 GMT 2014: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY berkey: Fri Dec 5 23:27:01 GMT 2014

Changed the home DEC logic in SGS. Over the last year I noticed more often than not when we got off the dec home sensor we were in the negative dec range; and the home dec logic initially attempts to find the Negative Dec limit. The new logic now attempts to seek the positive dec limit first. I think this should decrease the average time it takes to perform a home.

While not sky tested due to clouds, the logic seems to work pretty well. Note to revert to the older SGS cloud please find the "SGS builds\12-05-14" folder on the SGS desktop; and find the sgs.exe

Another note on changes, there are a couple decoration labels on the engineering tab which I put in to remind me what direction the guider offsets moved the occulter over the solar image.

____end____

Sat Dec 6 00:20:58 GMT 2014: PSPT Start Patrol

Sat Dec 6 00:45:19 GMT 2014: PSPT Abort Patrol

Sat Dec 6 00:45:23 GMT 2014: PSPT Abort Patrol

PSPT COMMENT BY berkey: Sat Dec 6 00:59:44 GMT 2014

Crashed the sun machine while trying to look at how the idl and memccd code interacts. rebooting now.

____end____

PSPT COMMENT BY berkey: Sat Dec 6 02:05:11 GMT 2014

had a hard time parking pspt ended up needing to rehome tue system to get control the telescope pointing

____end____