
Mauna Loa Solar Observatory Observer's Log

Fri Jul 11 15:52:52 GMT 2014
Year: 14 Doy: 192
Observer: berkey
WEATHER COMMENT: berkey: Fri Jul 11 15:52:55 GMT 2014
temp 43f, wind 10mph from the north, patchy cirrus covering the sky
___end___
KCOR COMMENT BY berkey: Fri Jul 11 16:14:24 GMT 2014
Testing a new copy to mlsoserver feature in Kcor. The goal is to make the call to copy file to mlsoserver asynchronouslly called so that if we get a hiccup where kcor doesn't see its connection to mlsoserver for a period of time it won't crash the observing program.
___end___
KCOR COMMENT BY berkey: Fri Jul 11 16:36:54 GMT 2014
Did a test this morning and found that if I disconnect the z:\ drive from within windows kcor observing program doesn't ha ng or slow down which is good. But it doens't seem to cache a list of copies to perform later. I guess this is to be exp ected a copy to a non-existant location should fail and send an error back to labview which is handled/ignored by the way I do the async call. I think this was an inconclusive test, more testing to come if/when it gets cloudy and I come up wit h a better way to slow the connection with out breaking it. For now the async call is disabled and we are doing normal co pies.
___end___
Fri Jul 11 16:58:11 GMT 2014 COMP Start Patrol
Fri Jul 11 16:58:17 GMT 2014: PSPT Start Patrol
Fri Jul 11 17:23:01 GMT 2014 COMP End Patrol
Fri Jul 11 21:11:51 GMT 2014: PSPT Start Patrol
KCOR COMMENT BY berkey: Fri Jul 11 22:32:17 GMT 2014
Tried another test to simulate loss of network connnection (ethernet cable was unplugged from kcor for ~1minute). In this case labview seemed to either crash or loose connection with socketcam. But both had to be killed before I could continu e.   It appears async copies may not solve the problem I wanted them to solve.
VI's have been reverted to run the old synchronous copy code.
___end___
Fri Jul 11 22:42:58 GMT 2014: PSPT Abort Patrol
Fri Jul 11 22:43:02 GMT 2014: PSPT Abort Patrol