
Mauna Loa Solar Observatory Observer's Log

Wed Feb 3 16:55:04 GMT 2016

Year: 16 Doy: 034

Observer: berkey

WEATHER COMMENT: berkey: Wed Feb 03 16:55:29 GMT 2016

Temp: 38f, Humidity: 19%, Pressure: 28.73 in, Wind: 10mph from south, Skies: hazy
____end____

Wed Feb 03 19:06:17 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Wed Feb 03 19:06:19 GMT 2016 KCOR End Patrol

GENERAL COMMENT BY berkey: Wed Feb 03 20:24:31 GMT 2016

Worked with Alfred to update the SGS PID settings.

DEC old settings:

Kc: 454.5

Ti: .0055

Td :0

Old RA:

Kc: 46.4

Ti: .00556

Td: 0

New settings are:

Dec:

Kc: 450

Ti: .008

Td: 0

RA:

Kc: 40

Ti: .01400

Td:0

____end____

KCOR COMMENT BY berkey: Thu Feb 04 00:11:10 GMT 2016

Washed kcor O1

____end____

Thu Feb 04 00:19:09 GMT 2016 KCOR Start Synoptic Patrol

Thu Feb 04 01:58:28 GMT 2016 KCOR End Patrol

Thu Feb 04 02:02:44 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover

Thu Feb 04 02:02:45 GMT 2016 KCOR End Patrol

KCOR COMMENT BY berkey: Thu Feb 04 02:05:14 GMT 2016

Blew off field lens to try and address bullet hole

____end____

Thu Feb 04 02:06:27 GMT 2016 KCOR Start Synoptic Patrol

KCOR COMMENT BY berkey: Thu Feb 04 02:08:13 GMT 2016

No improvement I suppose it is dust on the O1

____end____

KCOR COMMENT BY berkey: Thu Feb 04 02:48:47 GMT 2016

Tried blowing off the O1 still see the bullet hole

____end____

Thu Feb 04 02:49:13 GMT 2016 KCOR End Patrol

KCOR COMMENT BY berkey: Thu Feb 04 03:15:01 GMT 2016

One last effort to clean the O1. Popped it out and found some dust that could have been the source and blew it off. Unfortunately ran out of daylight to check the work.

____end____