
Mauna Loa Solar Observatory Observer's Log

Sun Jul 3 15:30:29 GMT 2022

Year: 22 Doy: 184

Observer: lisapg

WEATHER COMMENT: lisapg: Sun Jul 03 16:12:22 GMT 2022

Temp: 39.5f with wind speed at about 5-10mph from the West-Southwest. Sky looks clear if a little bright.

____end____

GENERAL COMMENT BY lisapg: Sun Jul 03 16:32:40 GMT 2022

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____end____

GENERAL COMMENT BY lisapg: Sun Jul 03 16:32:44 GMT 2022

PM Blew off UCOMP 01

____end____

GENERAL COMMENT BY lisapg: Sun Jul 03 16:32:52 GMT 2022

PM Blew off Kcor 01

____end____

UCOMP COMMENT BY lisapg: Sun Jul 03 16:38:03 GMT 2022

UComp diffuser is reading as in beam but it is currently out of beam. When I try to move it, i get an error:

Error occurred at VISA read in UCOMP - Cal Diff Serial Writer.vi->UCOMP

Possible reason(s):

VISA: (Hex 0xBFFF003E) Could not perform operation because of I/O error

Checked the cabling up at the diffuse, and down at the bottom/end of Ucomp. None of the cables looked out of place or loose. Checking the connections down here

____end____

UCOMP COMMENT BY lisapg: Sun Jul 03 16:54:55 GMT 2022

I am a little confused. After power cycling stadia and the Ucomp computer, I am still getting the same error but I can see the diffuser move when I hit the Diffuser in/out button. The LED stays lit on diffuser in with the read out error. Not too sure what is happening at present. Working with Ben at present.

____end____

Sun Jul 03 16:57:56 GMT 2022 Kcor Focus/alignment program exited

Sun Jul 03 16:59:16 GMT 2022 KCOR Start Synoptic Patrol

Sun Jul 03 17:11:32 GMT 2022 KCOR End Patrol

Sun Jul 03 17:11:38 GMT 2022 KCOR End Patrol

Sun Jul 03 17:15:22 GMT 2022 KCOR Start Synoptic Patrol

Sun Jul 03 17:38:36 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sun Jul 03 17:53:59 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sun Jul 03 18:22:08 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sun Jul 03 18:39:44 GMT 2022 KCOR End Patrol

Sun Jul 03 18:39:53 GMT 2022 KCOR End Patrol

GENERAL COMMENT BY lisapg: Sun Jul 03 18:39:52 GMT 2022

Cloud crossing, pushing through

____end____

Sun Jul 03 18:40:13 GMT 2022 KCOR Start Synoptic Patrol

Sun Jul 03 18:49:38 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Sun Jul 03 19:14:11 GMT 2022 KCOR End Patrol

Sun Jul 03 19:14:16 GMT 2022 KCOR End Patrol

Sun Jul 03 19:14:16 GMT 2022 UCOMP Paused for clouds

GENERAL COMMENT BY lisapg: Sun Jul 03 19:14:18 GMT 2022

Cloud crossing, instruments idled.

____end____

Sun Jul 03 19:15:53 GMT 2022 UCOMP Restarted from pause

Sun Jul 03 19:16:04 GMT 2022 KCOR Start Synoptic Patrol

Sun Jul 03 19:18:38 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Sun Jul 03 19:20:43 GMT 2022 KCOR End Patrol

Sun Jul 03 19:20:51 GMT 2022 KCOR End Patrol

Sun Jul 03 19:22:53 GMT 2022 KCOR Start Synoptic Patrol

Sun Jul 03 19:33:48 GMT 2022 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Sun Jul 03 19:34:27 GMT 2022 KCOR End Patrol

Sun Jul 03 19:34:30 GMT 2022 KCOR End Patrol
 Sun Jul 03 19:35:01 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 19:38:41 GMT 2022 KCOR End Patrol
 Sun Jul 03 19:38:47 GMT 2022 KCOR End Patrol
 Sun Jul 03 19:38:55 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 20:17:03 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:17:14 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:17:46 GMT 2022 UCoMP Paused for clouds
 Sun Jul 03 20:21:58 GMT 2022 UCoMP Restarted from pause
 Sun Jul 03 20:22:14 GMT 2022 Kcor Focus/alignment program exited
 Sun Jul 03 20:24:05 GMT 2022 KCOR Start Synoptic Patrol
 GENERAL COMMENT BY lisapg: Sun Jul 03 20:24:22 GMT 2022
 Clouds were crossing, but we should be okay for now.
 ____end____
 Sun Jul 03 20:25:03 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:25:09 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:25:07 GMT 2022 UCoMP Paused for clouds
 Sun Jul 03 20:27:02 GMT 2022 UCoMP Restarted from pause
 Sun Jul 03 20:27:38 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 20:32:36 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:32:42 GMT 2022 UCoMP Paused for clouds
 Sun Jul 03 20:32:45 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:39:27 GMT 2022 Kcor Focus/alignment program exited
 Sun Jul 03 20:40:37 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 20:42:44 GMT 2022 UCoMP Restarted from pause
 Sun Jul 03 20:48:38 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:48:45 GMT 2022 UCoMP Paused for clouds
 Sun Jul 03 20:48:51 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:49:11 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 20:49:11 GMT 2022 UCoMP Restarted from pause
 Sun Jul 03 20:50:44 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:50:53 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:50:57 GMT 2022 UCoMP Paused for clouds
 GENERAL COMMENT BY lisapg: Sun Jul 03 20:50:55 GMT 2022
 In and out of clouds
 ____end____
 Sun Jul 03 20:52:27 GMT 2022 UCoMP Restarted from pause
 Sun Jul 03 20:52:54 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 20:56:38 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:56:41 GMT 2022 KCOR End Patrol
 Sun Jul 03 20:56:43 GMT 2022 UCoMP Paused for clouds
 Sun Jul 03 20:59:28 GMT 2022 UCoMP Restarted from pause
 Sun Jul 03 21:00:01 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 21:00:31 GMT 2022 KCOR End Patrol
 Sun Jul 03 21:00:45 GMT 2022 KCOR End Patrol
 Sun Jul 03 21:00:45 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 21:02:42 GMT 2022 KCOR End Patrol
 Sun Jul 03 21:02:46 GMT 2022 KCOR End Patrol
 Sun Jul 03 21:02:48 GMT 2022 UCoMP Paused for clouds
 Sun Jul 03 21:13:35 GMT 2022 Kcor Focus/alignment program exited
 Sun Jul 03 21:14:16 GMT 2022 UCoMP Restarted from pause
 Sun Jul 03 21:14:56 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 21:15:21 GMT 2022 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0
 Sun Jul 03 21:16:38 GMT 2022 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0
 Sun Jul 03 21:20:41 GMT 2022 Running UCOMP Cookbook 706_Pol_Calibrate.cbk line 0
 Sun Jul 03 21:24:54 GMT 2022 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0
 Sun Jul 03 21:27:36 GMT 2022 KCOR End Patrol
 Sun Jul 03 21:27:43 GMT 2022 UCoMP Paused for clouds
 Sun Jul 03 21:27:46 GMT 2022 KCOR End Patrol
 Sun Jul 03 21:38:36 GMT 2022 UCoMP Restarted from pause
 Sun Jul 03 21:39:45 GMT 2022 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0
 Sun Jul 03 21:39:55 GMT 2022 KCOR Start Synoptic Patrol
 Sun Jul 03 21:41:49 GMT 2022 KCOR End Patrol
 Sun Jul 03 21:41:52 GMT 2022 KCOR End Patrol
 Sun Jul 03 21:42:19 GMT 2022 UCoMP Paused for clouds
 Sun Jul 03 21:45:37 GMT 2022 UCoMP Restarted from pause

Sun Jul 03 21:45:55 GMT 2022 KCOR Start Synoptic Patrol
Sun Jul 03 21:46:41 GMT 2022 KCOR End Patrol
Sun Jul 03 21:47:10 GMT 2022 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0
Sun Jul 03 21:51:13 GMT 2022 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0
Sun Jul 03 21:51:14 GMT 2022 UCOMP Paused for clouds
GENERAL COMMENT BY lisapg: Sun Jul 03 21:58:32 GMT 2022
Some dark looking clouds coming in, dome closed just in case.
____end____
Mon Jul 04 00:27:24 GMT 2022 UCOMP Restarted from pause
GENERAL COMMENT BY lisapg: Mon Jul 04 00:28:48 GMT 2022
Unfortunately, clouded out for the rest of the day. Hopefully tomorrow is a better day.
____end____
ONSITE STAFF: lisapg, Joan