
Mauna Loa Solar Observatory Observer's Log

Tue Mar 9 17:19:06 GMT 2010

Year: 10 Doy: 068

Observer: koon

WEATHER COMMENT: Tue Mar 9 17:19:08 GMT 2010

Clear though bright sky, wind=10 mph from the SE, temp=39F.

____end____

Tue Mar 9 17:24:30 GMT 2010 MKIV Start Patrol

NOTE BY DARRYL: Tue Mar 9 17:25:26 GMT 2010

I changed back to the "Observer:" and "WEATHER COMMENT:" log entries at Alice's request, so some real-time tasks will run properly here at MLSO.

____end____

WEATHER COMMENT: Tue Mar 9 17:27:39 GMT 2010

/local/d/Data/MkIV/17_24.rawmk4

____end____

Tue Mar 9 17:27:37 GMT 2010 CHIP Start Patrol

WEATHER COMMENT: Tue Mar 9 17:30:33 GMT 2010

/local/d/Data/MkIV/17_27.rawmk4

____end____

NOTE BY DARRYL: Tue Mar 9 17:45:53 GMT 2010

Replaced the broken electrical wall outlet cover plate with a new one, in PSPT dome.

____end____

WEATHER COMMENT: Tue Mar 9 17:59:40 GMT 2010

/local/d/Data/MkIV/17_56.rawmk4

____end____

Tue Mar 9 18:00:39 GMT 2010 CHIP LSD

Tue Mar 9 18:02:20 GMT 2010 CHIP End LSD

Tue Mar 9 18:02:30 GMT 2010 CHIP BiasLSD

WEATHER COMMENT: Tue Mar 9 18:02:42 GMT 2010

/local/d/Data/MkIV/17_59.rawmk4

____end____

Tue Mar 9 18:03:16 GMT 2010 CHIP End BiasLSD

Tue Mar 9 18:03:22 GMT 2010 CHIP Bias

Tue Mar 9 18:04:05 GMT 2010 CHIP End Bias

Tue Mar 9 18:04:10 GMT 2010 CHIP ReStart Patrol

PSPT COMMENT BY DARRYL: Tue Mar 9 18:05:12 GMT 2010

Observing

____end____

WEATHER COMMENT: Tue Mar 9 18:05:31 GMT 2010

/local/d/Data/MkIV/18_02.rawmk4

____end____

Tue Mar 9 18:05:41 GMT 2010 MKIV End Patrol

Tue Mar 9 18:17:11 GMT 2010 MKIV End Patrol

MKIV COMMENT BY DARRYL: Tue Mar 9 18:15:21 GMT 2010

Getting "WEATHER COMMENT"s for each new mk4 data file, and gif images not being created. This happened yesterday too, and it looks like things went back to normal after the mk4 was Idled and Patrol was started again, so I'm trying that now.

____end____

Tue Mar 9 18:17:37 GMT 2010 MKIV Start Patrol

WEATHER COMMENT: Tue Mar 9 18:23:38 GMT 2010

/local/d/Data/MkIV/18_20.rawmk4

____end____

PSPT PROBLEM COMMENT BY DARRYL: Tue Mar 9 18:38:08 GMT 2010

Stalled starting up, couldn't regain control, rebooting Sparc and PC.

____end____

WEATHER COMMENT: Tue Mar 9 18:41:00 GMT 2010

/local/d/Data/MkIV/18_38.rawmk4

____end____

Tue Mar 9 18:41:02 GMT 2010 MKIV End Patrol

Tue Mar 9 18:55:51 GMT 2010 MKIV Start Patrol

PSPT COMMENT BY DARRYL: Tue Mar 9 18:57:18 GMT 2010

It's running well now.

____end____

Tue Mar 9 19:01:55 GMT 2010 CHIP End Patrol
Tue Mar 9 19:11:18 GMT 2010 CHIP Start Patrol
Tue Mar 9 19:11:46 GMT 2010 MKIV Start Patrol
Tue Mar 9 19:17:45 GMT 2010 MKIV End Patrol
Tue Mar 9 19:24:41 GMT 2010 MKIV Start Patrol
Tue Mar 9 19:36:27 GMT 2010 MKIV End Patrol
Tue Mar 9 19:43:01 GMT 2010 MKIV Start Patrol
Tue Mar 9 19:54:56 GMT 2010 MKIV End Patrol
Tue Mar 9 19:55:00 GMT 2010 MKIV Start Cal

WEATHER COMMENT: Tue Mar 9 20:55:06 GMT 2010

/local/d/Data/MkIV/20_52.rawmk4

____end____

Tue Mar 9 20:55:07 GMT 2010 MKIV End Patrol

WEATHER COMMENT: Tue Mar 9 20:55:39 GMT 2010

Sky is still very bright

____end____

Tue Mar 9 21:32:09 GMT 2010 MKIV Start Patrol

WEATHER COMMENT: Tue Mar 9 21:35:10 GMT 2010

/local/d/Data/MkIV/21_32.rawmk4

____end____

Tue Mar 9 22:01:23 GMT 2010 MKIV End Patrol

Tue Mar 9 22:03:38 GMT 2010

MkIV

17_24.rawmk4	18_05.rawmk4	19_01.rawmk4	20_10.rawmk4	20_52.rawmk4
17_27.rawmk4	18_08.rawmk4	19_04.rawmk4	20_14.rawmk4	21_32.rawmk4
17_30.rawmk4	18_11.rawmk4	19_11.rawmk4	20_17.rawmk4	21_35.rawmk4
17_33.rawmk4	18_14.rawmk4	19_14.rawmk4	20_20.rawmk4	21_37.rawmk4
17_36.rawmk4	18_17.rawmk4	19_24.rawmk4	20_23.rawmk4	21_40.rawmk4
17_39.rawmk4	18_20.rawmk4	19_27.rawmk4	20_25.rawmk4	21_43.rawmk4
17_42.rawmk4	18_23.rawmk4	19_30.rawmk4	20_28.rawmk4	21_46.rawmk4
17_45.rawmk4	18_26.rawmk4	19_33.rawmk4	20_31.rawmk4	21_49.rawmk4
17_47.rawmk4	18_29.rawmk4	19_43.rawmk4	20_34.rawmk4	21_52.rawmk4
17_50.rawmk4	18_32.rawmk4	19_46.rawmk4	20_37.rawmk4	21_55.rawmk4
17_53.rawmk4	18_35.rawmk4	19_48.rawmk4	20_40.rawmk4	21_58.rawmk4
17_56.rawmk4	18_38.rawmk4	19_51.rawmk4	20_43.rawmk4	c19_55.rawmk4
17_59.rawmk4	18_55.rawmk4	19_58.rawmk4	20_46.rawmk4	c20_01.rawmk4
18_02.rawmk4	18_58.rawmk4	20_04.rawmk4	20_49.rawmk4	c20_07.rawmk4

Mauna Loa Solar Observatory Observer's Log

Tue Mar 9 22:29:30 GMT 2010

Year: 10 Doy: 068

Observer: koon

WEATHER COMMENT: Tue Mar 9 22:29:38 GMT 2010

Test

____end____

Tue Mar 9 22:30:58 GMT 2010 MKIV Start Patrol

GENERAL PROBLEM COMMENT BY DARRYL: Tue Mar 9 22:31:09 GMT 2010

Extended dome and repointed spar and reset guider.

____end____

NOTE BY DARRYL: Tue Mar 9 22:32:10 GMT 2010

Put rubber foot back on fixed stairs in main dome to stop the floor scraping.

____end____

WEATHER COMMENT: Tue Mar 9 22:34:07 GMT 2010

/local/d/Data/MkIV/22_30.rawmk4

____end____

MKIV PROBLEM COMMENT BY DARRYL: Tue Mar 9 22:33:03 GMT 2010

Tried to logout and log back in to see if that would help with eliminating the automatic erroneous "WEATHER COMMENT"s but I couldn't log in, I rebooted Nahenahe. Restarted from scratch. I still see the error message:

Calibration: gif skipped

like all day so far, in the Nahenahe Console window. GIF images aren't being made and besides those error messages I don't get the animation display and I get recurring email messages saying that the "Mk4 images are out of date" I've been trying to figure out the problem. This is probably related to my changing the log entries according to Alice's email yesterday about how my

changes would affect the production of GIF images, but I have the "Observer:" and "WEATHER COMMENT:" entries back to the old way. I don't understand it but I'll keep working on it.

____end____

WEATHER COMMENT: Tue Mar 9 22:39:55 GMT 2010
/local/d/Data/MkIV/22_36.rawmk4

____end____

MKIV PROBLEM COMMENT BY DARRYL: Tue Mar 9 22:53:26 GMT 2010

I'll delete most of the erroneous log "WEATHER COMMENT:"s but I'll leave some on the log for showing what it looks like.

____end____

WEATHER COMMENT: Tue Mar 9 22:54:28 GMT 2010
/local/d/Data/MkIV/22_51.rawmk4

____end____

Tue Mar 9 23:04:04 GMT 2010	CHIP	End LSD
Tue Mar 9 23:04:11 GMT 2010	CHIP	BiasLSD
Tue Mar 9 23:04:44 GMT 2010	CHIP	End BiasLSD
Tue Mar 9 23:04:50 GMT 2010	CHIP	Bias
Tue Mar 9 23:05:21 GMT 2010	CHIP	End Bias
Tue Mar 9 23:05:26 GMT 2010	CHIP	ReStart Patrol

WEATHER COMMENT: Tue Mar 9 23:06:06 GMT 2010
/local/d/Data/MkIV/23_03.rawmk4

____end____

GENERAL PROBLEM COMMENT BY DARRYL: Tue Mar 9 23:14:30 GMT 2010
Network is down.

____end____

WEATHER COMMENT: Tue Mar 9 23:14:52 GMT 2010
/local/d/Data/MkIV/23_11.rawmk4

____end____

GENERAL PROBLEM COMMENT BY DARRYL: Tue Mar 9 23:27:41 GMT 2010

Phone lines are out as well as Internet connection, my cellphone doesn't work here so I'll call HawTel from another location to alert them.

____end____

WEATHER COMMENT: Tue Mar 9 23:29:23 GMT 2010
/local/d/Data/MkIV/23_26.rawmk4

____end____

Tue Mar 9 23:41:02 GMT 2010	MKIV	End Patrol
Tue Mar 9 23:46:42 GMT 2010	CHIP	End Patrol
Wed Mar 10 00:31:13 GMT 2010	MKIV	Start Patrol

WEATHER COMMENT: Wed Mar 10 00:43:07 GMT 2010
/local/d/Data/MkIV/00_40.rawmk4

____end____

Wed Mar 10 00:43:08 GMT 2010 MKIV End Patrol

MKIV PROBLEM COMMENT BY DARRYL: Wed Mar 10 00:34:15 GMT 2010

These "WEATHER COMMENT" with mk4 data file names are something totally new to me, that's why it looks like it is related to my log entry changes a few days ago. It's obvious that the lack of GIF files is related to these messages in the log, I see the same pattern with yesterday's log, when there were automatic strange "WEATHER" comments in the logs there were also no GIFs created for the Mk4. But why did the GIFs get created OK early yesterday after Ben changed the "Observer" comment back to the old way, and then the messages appeared for a while with corresponding lack of GIFs and then the messages ceased and the GIFs were created for the rest of the day. For me today I had the messages and no created GIFs all day, no matter what pattern I tried for cycling KCC power and rebooting Nahenahe. This problem is similar to problems in the past where the GIFs and animations stop during the day but there weren't any automatic log entries and cycling the KCC fixed those problems. I don't have any telephone service or email ability right now, I'm going to head down and call HawTel about that. I'll call Ben up here tomorrow to see if he gets the same log messages and lack of Mk4 GIFs. I'll delete most of those "WEATHER COMMENT"s but leave some.

____end____

NOTE BY DARRYL: Wed Mar 10 01:20:24 GMT 2010

I tried moving the ADR sensor to various points on the CHIP "handle", can't get a good point for allday clearance of all instruments (like usual). The South end of the handle favors late day, the North end favors early day which is where I left it because we get our best data around mid-morning.

We can try different mounting locations like the front end of CHIP when we have time available.

____end____

****GENERAL PROBLEM COMMENT BY DARRYL****: Wed Mar 10 01:30:02 GMT 2010
Network and phone lines are back up so I'll stick around a while more to finish some communications. There was a problem around mile 16 on the Saddle Road, not too surprising with all the road construction going on down there.

____end____

Wed Mar 10 02:45:32 GMT 2010 MKIV Start Patrol

Wed Mar 10 03:04:45 GMT 2010 MKIV End Patrol

****MKIV PROBLEM COMMENT BY DARRYL****: Wed Mar 10 03:10:07 GMT 2010

Alice helped me solve the mystery, wc is a Unix command and I had created a log weather comment script called wc, so some program wanted the Unix wc but was running my script everytime a new mk4 file was created. We now use the old wl command again for weather comments and I'll delete my wc script. It's been a long day but all's well that end's well.

____end____

Wed Mar 10 03:13:38 GMT 2010

MkIV

00_31.rawmk4	17_56.rawmk4	19_24.rawmk4	20_43.rawmk4	22_51.rawmk4
00_34.rawmk4	17_59.rawmk4	19_27.rawmk4	20_46.rawmk4	22_54.rawmk4
00_37.rawmk4	18_02.rawmk4	19_30.rawmk4	20_49.rawmk4	22_57.rawmk4
00_40.rawmk4	18_05.rawmk4	19_33.rawmk4	20_52.rawmk4	23_00.rawmk4
02_45.rawmk4	18_08.rawmk4	19_43.rawmk4	21_32.rawmk4	23_03.rawmk4
02_49.rawmk4	18_11.rawmk4	19_46.rawmk4	21_35.rawmk4	23_06.rawmk4
02_52.rawmk4	18_14.rawmk4	19_48.rawmk4	21_37.rawmk4	23_08.rawmk4
02_55.rawmk4	18_17.rawmk4	19_51.rawmk4	21_40.rawmk4	23_11.rawmk4
02_58.rawmk4	18_20.rawmk4	19_58.rawmk4	21_43.rawmk4	23_14.rawmk4
03_01.rawmk4	18_23.rawmk4	20_04.rawmk4	21_46.rawmk4	23_17.rawmk4
17_24.rawmk4	18_26.rawmk4	20_10.rawmk4	21_49.rawmk4	23_20.rawmk4
17_27.rawmk4	18_29.rawmk4	20_14.rawmk4	21_52.rawmk4	23_23.rawmk4
17_30.rawmk4	18_32.rawmk4	20_17.rawmk4	21_55.rawmk4	23_26.rawmk4
17_33.rawmk4	18_35.rawmk4	20_20.rawmk4	21_58.rawmk4	23_29.rawmk4
17_36.rawmk4	18_38.rawmk4	20_23.rawmk4	22_30.rawmk4	23_32.rawmk4
17_39.rawmk4	18_55.rawmk4	20_25.rawmk4	22_34.rawmk4	23_35.rawmk4
17_42.rawmk4	18_58.rawmk4	20_28.rawmk4	22_36.rawmk4	23_38.rawmk4
17_45.rawmk4	19_01.rawmk4	20_31.rawmk4	22_39.rawmk4	c19_55.rawmk4
17_47.rawmk4	19_04.rawmk4	20_34.rawmk4	22_42.rawmk4	c20_01.rawmk4
17_50.rawmk4	19_11.rawmk4	20_37.rawmk4	22_45.rawmk4	c20_07.rawmk4
17_53.rawmk4	19_14.rawmk4	20_40.rawmk4	22_48.rawmk4	