
Mauna Loa Solar Observatory Observer's Log

Thu Mar 24 17:03:51 GMT 2011

Year: 11 Doy: 083

Observer: koon

WEATHER COMMENT: Thu Mar 24 17:03:52 GMT 2011

Clear sky though bright, wind=10 mph from the ESE, temp=44F.

____end____

Thu Mar 24 17:14:14 GMT 2011 MKIV Start Patrol

Thu Mar 24 17:13:59 GMT 2011 H-ALPHA Start Patrol

Thu Mar 24 17:14:43 GMT 2011 CHIP Start Patrol

Thu Mar 24 17:17:54 GMT 2011 COMP Start Patrol

****EVENT COMMENT BY DARRYL****: Thu Mar 24 17:34:39 GMT 2011

Very nice flaring and erupting loops at AR 1176 in the SE.

____end____

Thu Mar 24 17:42:25 GMT 2011: PSPT Start Patrol

Thu Mar 24 18:10:34 GMT 2011 CHIP End Patrol

Thu Mar 24 18:42:50 GMT 2011 MKIV End Patrol

Thu Mar 24 18:42:56 GMT 2011 MKIV Start Cal

CHIP PROBLEM COMMENT BY DARRYL: Thu Mar 24 18:45:01 GMT 2011

Won't start at all. Can't ping alakai. Did start and take a few images early this morning, then crashed in the typical way with Optics Waiting and "bus error".

____end____

Thu Mar 24 19:01:38 GMT 2011 MKIV End Cal

NOTE BY DARRYL: Thu Mar 24 19:04:01 GMT 2011

Adjusted dome slot opening.

____end____

WEATHER COMMENT: Thu Mar 24 19:06:39 GMT 2011

Thin to medium cirrostratus.

____end____

Thu Mar 24 19:25:02 GMT 2011 MKIV End Patrol

Thu Mar 24 19:25:32 GMT 2011 COMP End Patrol

WEATHER COMMENT: Thu Mar 24 19:25:18 GMT 2011

Cirrostratus continues, pausing coronal instruments.

____end____

NOTE BY DARRYL: Thu Mar 24 22:23:23 GMT 2011

I installed a registry cleaner on our PC and cleaned the registry to try to speed things up, and I installed Firefox 4, it works a lot better for me now. The RAM I installed earlier seems to help with the crashing problem, no crashes yet.

____end____

CHIP PROBLEM COMMENT BY DARRYL: Thu Mar 24 23:02:59 GMT 2011

Fixed the problem, I traced it to the VMIVME 4105 board in Alakai. This board connects to the LCVR, in the recent past the frequent CHIP crashes appeared to be related to Alakai waiting for the LCVR to retune to a different wavelength so that older problem may be fixed now also, time will tell. The symptoms of this recent problem were that the GUI monitor didn't come up and the Kii VxWorks boot screen showed a "bus error", and alakai couldn't be pinged. Will try to get data through the clouds. It's interesting that the 4105 board I removed was labelled "spare" and the board I put in was labelled "original", so the apparently bad board is labelled "spare", we'll look into obtaining a spare that is good.

____end____

WEATHER COMMENT: Thu Mar 24 23:19:24 GMT 2011

Dark thick low clouds are moving in, fog visible in the distance, pausing instruments and closing domes.

____end____

Thu Mar 24 23:20:01 GMT 2011 H-ALPHA End Patrol

COMP COMMENT BY DARRYL: Thu Mar 24 23:35:12 GMT 2011

I put 3 more HDD in cabinet, deleted old data folders on COMP PC, and I'll take down a data HDD to ship today.

____end____

Thu Mar 24 23:38:29 GMT 2011

MkIV

17_14.rawmk4	17_37.rawmk4	18_01.rawmk4	18_24.rawmk4	18_58.rawmk4
17_17.rawmk4	17_40.rawmk4	18_04.rawmk4	18_27.rawmk4	c18_42.rawmk4
17_20.rawmk4	17_43.rawmk4	18_07.rawmk4	18_30.rawmk4	c18_49.rawmk4
17_23.rawmk4	17_46.rawmk4	18_10.rawmk4	18_33.rawmk4	c18_55.rawmk4
17_26.rawmk4	17_49.rawmk4	18_13.rawmk4	18_36.rawmk4	
17_29.rawmk4	17_52.rawmk4	18_16.rawmk4	18_39.rawmk4	
17_32.rawmk4	17_55.rawmk4	18_19.rawmk4	18_46.rawmk4	
17_34.rawmk4	17_58.rawmk4	18_22.rawmk4	18_52.rawmk4	