

Note that "devices" refer to computers, DL VME crates, and any networked device, e.g. Mercury ITC, which controls sensors.

Note that none of the DL devices are networked other than the VME crates and the AMI430 for the FC PSU; these are all IP based and don't depend on DNS. All other DL devices all communicate via RS232. Since the drop-outs are on the DL serial devices, network communications cannot play a role and this is a separate issue.

Over a period of two weeks, the following personnel met to discuss what changes should and could be made to improve the reliability of micenet for C&M. Those involved were C.Rogers, D.Rajaram, E.Overton, P.Hodgson, V.Blackmore, P.Francini, and P.Hanlet.

The devices on micenet include:  
C&M devices, DAQ computers: LDCs and GDCs, OnMon and OnRec computers, web cams,

1. Remove dependency on DNS by communicating with all C&M devices by IP address.
2. Identify which devices can and should be moved from micenet.
3. Identify critical steps toward establishing an isolated C&M network.

It is important to note that the last item on the list would be very disruptive to major systems, in particular the DAQ.