

Charge statement for DAQ upgrade evaluation committee.

We suggest the formation of a DAQ upgrade evaluation committee.

The charge is to find a solution to replace the COPPER based system to handle high SuperKEKB luminosity and backgrounds. In addition to technical feasibility, the requirements for manpower, sustained operation and maintenance should be given a great deal of weight.

The upgrade should allow involvement and full engagement of collaborators not limited to KEK, who have the appropriate expertise in DAQ. The DAQ upgrade option that is chosen must be well-documented, flexible and supported on a long term basis by a wide area of experts .