Following Eric's mail about working groups, including one for latency, I thought it would be good to have an initial phone conference to discuss how we should organise this between ourselves.

We first need an updated assessment of what our current total latency really is, and then a thorough hard look at the "bad" regions, where the figures have risen significantly. How we should best go about this is unclear to me at present. For example, should each subsystem be investigated by its own expert, or might a more objective view yield new ideas for reductions? And I believe that much of the inter-system cabling still has undefined lengths - how significant are the potential savings here? Looking at these issues now is very timely, because of the current (re)design of most of our modules, where there may still be scope for latency savings.

18-05-2004

Tony Gillman