ATLAS Computing snap-shot

- Following submission of Physics TDR (May 99) and consideration of (Neal) Computing Report, major task is to merge:
  - (large amount of) experience from Fortran/G3/Zebra, which produced Physics TDR,
- with....
  - work done on OO/C++ approach
- to produce OO-based version of ATLAS software.

ATLAS Computing snap-shot

- Activities since summer 1999:
  - new organisational structure in place. Note:
    - 'matrix' of subsystem and general (dbase etc) groups;
    - National Computing Board to act as forum for regional and institutional interests;
    - close liaison between `physics' and `computing'.
  - reports from Architecture Task Force and Quality Control Group;

ATLAS Computing snap-shot

- Initial thinking about `software agreements' and MoU;
- Ongoing work on software plan, leading to milestones and estimates of effort.
- Ongoing work on C++ versions of recon. software, plus packaging of temporary 'framework' for this software.
- Ongoing work on detector description to interface into Geant 4, plus first look at G4 performance.