Arve ramp-up

Lassi Tuura proposed the “ramp-up” procedure at the Edinburgh workshop (see the minutes, with hyperlink to his slides). The principle was accepted.

Also at Edinburgh, Arve was proposed as a candidate for ramp-up, with the first point, **qualification** already accepted, leaving the second point, **timescale**, for evaluation.

Three evaluators (dell'Acqua, Candlin, Tuura) were appointed and reported at the end of June. LAT was the first, with a full report, summarized on the next slide.

Ad'A and DJC largely agreed with him, though DJC differed on one important point (following slide).

- General: apply style and other guidelines
- Decomposition: too much interdomain visibility, singletons, inheritance
- Graphics: too much mixed with GUI (use a canvas)
- Event gen/sim:
  - leave Gismo in (untouched) until GEANT4
  - Design of digi storage mechanism
- Control/GUI:
  - embed GUI in control, instead of control in GUI
  - replace control with another design

Time estimate for all this: end March 1998

DJC made these comments or variations:

- General: apply style and other guidelines *** this will not only change Arve, but will probably react back on the guidelines.
  - Design of digi storage mechanism *** this is a development, not within but after rampup
- Control/GUI:
  - embed GUI in control, instead of control in GUI *** why cannot they be at equal level?
  - replace control with another design *** definitely not, within the rampup; this is a major enhancement, afterwards

Time estimate for all this: end September 1997