



BABAR Collaboration Meeting - May 1997

Objectivity Licensing etc.

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Bulk License Purchase

- 150 licenses purchased
 - Full developer licenses
 - ◆ Schema development, compilation & linking, run-time
 - Simultaneous use
 - ◆ Independent of number of machines the user is using
 - ◆ Independent of number of processes the user is using
 - ◆ Independent of physical location within Collaboration
 - Restricted to *BABAR* use
 - Option to purchase more licenses at the same price
 - Documentation & training not included
 - SLAC is sole support & distribution conduit
 - ◆ Additional purchases & technical support via SLAC
 - ◆ 3 designated SLAC contact people



License Agreement

- List of sites & users within Collaboration
 - Agreement for everyone to sign
 - Site contact required for each site
- Vendor has asked that we report “best estimate” for maximum concurrent usage every 12 months
 - Site contact responsible for reporting on usage at their site
 - Collaboration wide as well as per site
- At yesterday’s Computing Coordination Group (CCG) Meeting I was asked to start creating a strategy for monitoring usage and report on status at next meeting in June (Orsay).



Distribution & Access Mechanism

- Place distributions for all architectures on AFS
 - AIX, DEC Unix, HP-UX, Solaris, Windows-NT
 - ACL-protected
 - ▶ No read access until license agreement form has been signed by designated site contact person.
 - ▶ Unlock distribution for read-access by site contact
- Place libraries & binaries for all architectures on AFS
 - ACL-protected
 - ▶ No read/execute access until license agreement form has been signed
- Charlotte Hee will be coordinate licensing distribution
- Goal is demonstrate to vendor best effort at compliance



Objectivity at SLAC

- Development area
 - Setup by Paul Raines
 - Based on barn01 file system served with Objectivity AMS Server
 - Subdirectory per user
 - ▶ Care necessary with protections
 - Information in Event Databases Hypernews Forum
 - Check with Paul about getting a Federated Database ID for your development use
- SoftRelTools Makefiles extended to deal with Objectivity
 - Steve Gowdy
- Several packages in CVS
 - Not yet part of a release



Objectivity & BABAR Software

- Currently small band of developers (see this afternoon's talk) working on prototypes & migration of *BABAR* code
- Objectivity not yet required by *BABAR* software
- Timescale is September 1997
 - Your site will require Objectivity in order to run *BABAR* software



Open Issues

- How to effectively monitor usage?
 - Strategy to be formed
- Regional Center usage
 - Present plan is to cover development use and monitor total usage
 - Review when/if we come close to 150 threshold
- What to do if we exceed the threshold?
 - Plan still being formulated