New Babar Software Installation
Acquiring Know How and Reliability
System Status

MySQL – Sun
BookKeeping (???)

Babar – AFS
>40GB, 18 releases
Unknown Files
Without Backup

Objectivity - ???
Config DB, Condition
DB & Background
without backup
Lack of Know How

Weaknesses:
• Recovering time from crashes
• Reliability
• Person dependence
• Lack of Know How
Stage 1: New Babar AFS

MySQL – Sun
BookKeeping (???)

Babar – AFS Bfactory
>40GB, 18 releases
Unknown Files & Procedures
Without Backup

Objectivity - ???
Config DB, Condition
DB & Background
without backup.
Lack of Know How.

Parallel Environment!

Babar - AFS Babar
<10GB (Easy backup)
Releases: Analysis-14, 14a, 21
CM2 bin
SiteConfig
SLAC Mirror
Documentation
Stage 2: MySQL at CAP

MySQL – Sun
- BookKeeping (???)

Babar – AFS Bfactory
- >40GB, 18 releases
- Unknown Files
- Without Backup

Objectivity - ???
- Config DB, Condition
- DB & Background without backup.
- Lack of Know How

MySQL at Cap
- Fast Access/Control BbK

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Parallel Environment!
Stage 3: New Objectivity DB

Parallel Environment!

MySQL at Cap
Fast Access/Control BbK

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Objectivity at Cap
Config DB, Condition DB, Background fast access. Know how in Objectivity DB.
Operational procedures for recovery
Raid5 protection
Stage 4: New Environment

File servers:

Sun1
Cornelius
Celeste
Cap

Information Server:

MySQL at Cap
Fast Access/Control BbK

Objectivity at Cap
Config DB, Condition DB, Background fast access. Know how in Objectivity DB.
Operational procedures for recovery
Raid5 protection

Babar - AFS BFACTORY
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USERS