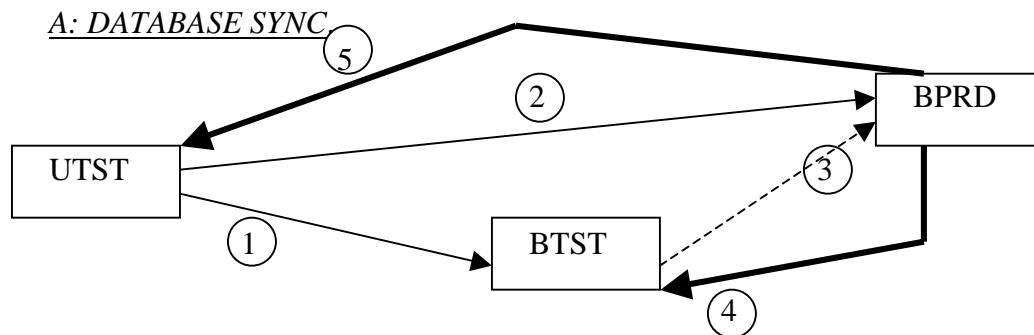


## Current Banner Systems Administration Major Activities

03/09/01

The following are the primary large tasks that are currently being worked on (or soon will be worked on) by the Banner Systems Administration group. These tasks will be in progress simultaneously.

- A) DATABASE SYNC
- B) PLUTO CUTOVER
- C) BANNER 5.0 UPGRADE
- D) UPGRADE ENVIRONMENT TESTING
- E) MISCELLANEOUS PATCHES/FIXES

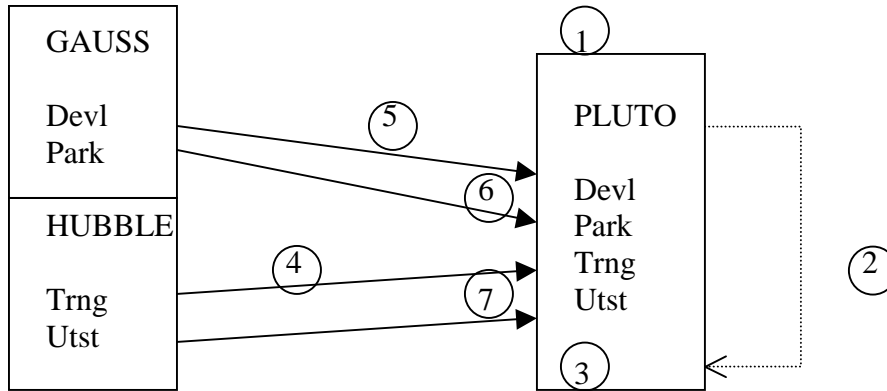


- 1) BTST will be built from UTST
  - Once completed the IFS group will 'work' the data in BTST
  - HRS will 'work' the data in UTST simultaneously
- 2) BPRD will be built from UTST
- 3) BPRD will be updated with finance data from BTST by the FIS group
  - FIS will integrate data into BPRD from BTST thereby making BPRD an integrated instance.
- 4) BTST will be built from BPRD
- 5) UTST will be built from BPRD

The final state will be one where UTST, BPRD, and BTST all have integrated data. The timing of each of these steps is dependent on many variables. As of March 09, 2001 the Step 1 build has been completed and work has begun in each database. Step 2 is dependent on the progress made in UTST by the HRS group. Each step will be scheduled upon completion of the dependencies.

## B: PLUTO CUTOVER

TRNG, DEVL, UTST, and PARK databases are being migrated to PLUTO to put all databases on the Unix cluster.



- 1) The PLUTO environment will be created first and all databases will be built prior to involvement on the part of the FIS or HRS groups
- 2) The TNSNAMES file on the Cluster will be pointed back to the cluster for all database references
- 3) User testing of the Banner environment and conversion scripts.
- 4) TRNG will be rebuilt on PLUTO and the HUBBLE version will be made unavailable
- 5) DEVL will be rebuilt on PLUTO and the GAUSS version will be made unavailable
- 6) PARK will be rebuilt on PLUTO and the GAUSS version will be made unavailable
- 7) UTST will be rebuilt on PLUTO and the HUBBLE version will be made unavailable

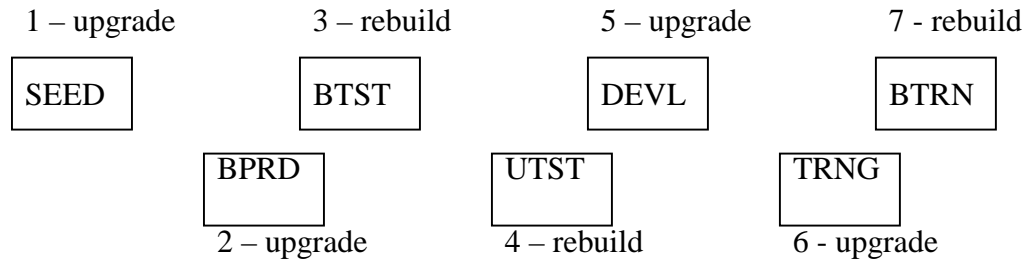
At this point the only database remaining off the Unix cluster will be UPGD which will no longer be in use once the other databases have been upgraded to Banner 5.0.

The tentative schedule for cutovers is as follows:

- TRNG 3/15/01
- DEVL 3/16/01
- PARK 3/19/01
- UTST 3/19/01

### C: BANNER 5.0 UPGRADE

As of March 09, 2001 a usable version of the 5.0 upgrade has not arrived. Upon arrival the process of unloading and installing the upgrade will begin. The following order of events is tentative and will be discussed further with the applications groups.



- 1) SEED – The SEED database is targeted as the first database to be upgraded to Banner 5.0
- 2) BPRD – If the DATABASE SYNC (see above) is at a stage where BPRD has been rebuilt from UTST and data from BTST has been moved to BPRD then BPRD will be the second database upgraded. This will allow the SYS Admin group to do steps 4 and 5 (rebuild of BTST and UTST from BPRD) of the DATABASE SYNC from an upgraded 5.0 BPRD. By doing this will already have been made and the upgrade scripts will not need to be applied against the UTST or BTST databases. If the DATABASE SYNC is not at a point where this is possible then the order of database cutovers will need to be changed or the upgrade scripts will need to be applied against UTST and BTST independently. Again this is dependent on the progress that has been made at the point of cutting over the second database. This determination will need to be made further along in the process.
- 3) BTST – BTST will be upgraded as part of the BPRD to BTST rebuild in the DATABASE SYNC or independently, depending upon where the DATABASE SYNC process is at the time of the upgrade.
- 4) UTST – UTST will be upgraded as part of the BPRD to UTST rebuild in the DATABASE SYNC or independently, depending upon where the DATABASE SYNC process is at the time of the upgrade.
- 5) DEVL – DEVL will be one of the last three upgraded if the remainder of the scheme proves viable.
- 6) TRNG – TRNG will be one of the last three upgraded if the remainder of the scheme proves viable.
- 7) BTRN – The order that BTRN is built is dependent upon the training needs of the user community. BTRN will be built from BTST.

*D: UPGRADE ENVIRONMENT TESTING*

The upgrade environment has just been established and will need to be tested/refined for various scenarios. Sample upgrades will be applied and tested and procedures will be further documented.

*E: MISCELLANEOUS PATCHES/FIXES*

There are currently several fixes and patches that are in progress in the current Banner databases as well as the potential for more to be required as testing/training continues.