

## **M-3. Archive DB restore procedure**

### **1.0 General Information**

#### **1.1 Description**

This document describes how to restore the RFC Archive Database should a complete restore of the database be required.

#### **1.2 Enhancements/Bug Fixes/Changes**

##### **Build OB7.2**

This procedure takes into account the upgrade of the OS in ob7.2 and the change in RDBMS from Informix to Postgres.

### **2.0 User How-To**

The following procedure assumes the Postgres engine is up and running, no database cron jobs are running and both the raw and processed shefdecoders are not running.

- a) `cd /data/dbbackups` and determine which backup file(s) will be used.
- b) If no backup files are in `/data/dbbackups`, restore one from your system backup tapes or from another drive
- c) While still in the `/data/backups` directory, at the prompt, type:  
`createdb -U postgres adb_ob7xxx` (where xxx is 3-char office identifier)
- d) Then do one of the following, depending on the method used when creating the `pg_dump` output file.

If the backup is uncompressed, type:  
`cat "filename".dump | psql -U postgres adb_ob7xxx`

If the backup is compressed using gzip, type:  
`gunzip "filename".dump.gz | psql -U postgres adb_ob7xxx`

If the backup was split into multi files, type:  
`cat "filename".dump.* | pgsqldb adb_ob7xxx`

where "filename" is the `pg_dump` output filename and xxx is the 3-char office identifier.

Depending on how large the database is, this step can take several hours.

### **3.0 Troubleshooting Information**

If for some reason the user has problems restoring the database, contact the RFC Support Group.