

## **Status Report April 2006**

### **Move to postgresQL, Build OB7.2**

The report on the performance testing of the shef\_decode\_raw application has been finalized and can be found on the RAXUM website at:  
[http://www.nws.noaa.gov/oh/rfcdev/docs/Perform\\_test.pdf](http://www.nws.noaa.gov/oh/rfcdev/docs/Perform_test.pdf)

Testing by the HL of the various components of the migration plan continues.

All applications but one are in final shakedown testing. The only application not ready for testing is arcnave. ABRFC is taking a look at it to see if they can resolve the xmotif issues that have arisen.

Based on a run thru of the rax ob7.2 test plan several changes/corrections have been noted and the plan is currently being revised.

### **OB6 documentation**

New to the RAXUM website online documentation page in May will be updated versions of documentation for the following: arcmenu, arcnave, datview, dcextract, dcparse, flatfiles viewer, get\_states, group\_parse and the suite of level 1 processors. Already on the web are updates for the shef\_decode\_raw and shef\_decode\_pro applications.

### **Transition of OHD Archive Scripts**

Updated version of the postgres scripts is available from the RFC Support Group's ftp site (noaa1 server) in the directory ../pub/hsd/rax\_ohd\_trans. The following files are currently available:

Readme\_ohdPGscripts\_ob6\_20060417.txt  
ohdPGscripts\_ob6\_20060417.tar.Z

The scripts contain a couple bug fixes as well as some changes suggested by MARFC.

In a conference call held 03/29/2006 ... additional branches to the flatfiles directory structure were discussed. New branches are for files that might be archived from the daily qc products of mpe in ob7.2. Proposal for these new branches was run by CBRFC, NWRFC and CNRFC.