

## Status Report March 2006

### New on the website

Documentation is now available for the build ob6 raw and processed shefdecoders. The links are:

[http://www.nws.noaa.gov/oh/rfcdev/archive\\_datadoc/pdfs/rawdecoderOB6.pdf](http://www.nws.noaa.gov/oh/rfcdev/archive_datadoc/pdfs/rawdecoderOB6.pdf)  
[http://www.nws.noaa.gov/oh/rfcdev/archive\\_datadoc/pdfs/prodecoderOB6.pdf](http://www.nws.noaa.gov/oh/rfcdev/archive_datadoc/pdfs/prodecoderOB6.pdf)

### OB6 Interim Releases

Now available from the RFC Support Group on their ftp site (noaa1 server) are the following files in the directory ../pub/hsd/rax:

```
Readme_adbinit_ob6_20060305.txt
adbinitob6_20060305.tar.Z
loaddata_ob6_20060305.tar.Z
Readme_process_ob5_ob6_20051130.txt
process_ob5_ob6_20051130.tar.Z
ivp_ob6_20050912.tar.gz
readme_rax-shef_decode_pro.20050908.ob6-r27.1.txt
rax-shef_decode_pro.20050908.ob6-r27.1.tar.Z
readme_rax-shef_decode_raw.20060301.ob6-r27.3.txt
rax-shef_decode_raw.20060301ob6-r27.3.tar.Z
```

### Problems at NERFC

NERFC experienced hardware problems in late February. Before the hard drive failed, NERFC was able to copy off all their files in /data/flatfiles. However because of problems with the tape drive, they were unable to do a level-0 archive and ended up doing a dbexport with some strings attached. It appears that the lessons learned from NCRFC experience on replacing a drive with a newer drive with more current firmware than the other drives was NOT learned. And NERFC had to do a tedious recovery similar to NCRFC. It appears everything is back to normal or close to it at NERFC.

### Move to postgresSQL, Build OB7.2

The initial performance testing of the shef\_decode\_raw application has been completed. As a result of comments from a reviewer, some additional testing is being performed. Juliann Meyer hopes to have the final draft of the report completed in early April.

Not much new to report related to the migration plan; HL continues to work on it.

Applications that would normally run in the cron, such as the level 1 processors and routine database backups have been added to oper's cron. The log files from the various cron jobs are being monitored to ensure they are running properly.

The comprehensive test plan for the ob7.2 rax delivery has been completed and is being reviewed by other team members..

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

Juliann compiled information on the status of the actions from the last conference call in November 2005 and Donna Page sent this information out to the call attendees. Donna held a conference call March 29, 2006; notes from the call should be out shortly.

Some scripts are now 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\_ffupdate\_ob5\_ob6\_20060117.txt
- ffupdate\_ob5\_ob6\_20060117.tar.Z
- flatfile\_v4\_ob5\_ob6\_20060111.tar.Z
- Readme\_moveohd\_ob5\_ob6\_20060303.txt
- moveohd\_ob5\_ob6\_20060303.tar.Z
- Readme\_ohdPGscripts\_ob6\_20060131.txt
- ohdPGscripts\_ob6\_20060131.tar.Z
- savexmrgrs.Z