

FRAMEWORK DATA DISTRIBUTION

MEETING NOTES - 10/26/99

In attendance: Bob Harmon, Emmor Nile, Nancy Tubbs, Chris Hamilton, Marc Thomas, Eric Hiebenthal, Dan Wickwire, David Haney, Duane Dippon, Henry Wolter, and Mary Harrison

THEMES: Generally, all themes are interim products until an update and maintenance strategy is developed. The data we are proposing to provide to the Framework partners diverges from the original vision of 'dlg, cff, and woddb' quad based data sets. This effort is to provide a more current 'snapshot' of 1:24k coverages for the original 7 data sets that encompassed the Framework project. These 'snapshots' are still very much interim products until additional update and maintenance strategies can be solved.

Boundaries - It is not necessary to re-distribute. If a separate Forest Service boundary is available, BLM will provide Oregon Department of Forestry with a copy. BLM is working on two boundary themes: STATE, which contains both jurisdictional and cartographic lines, and COUNTY. STATE will be completed within the next few weeks, and it is anticipated that a draft COUNTY theme will be finished by next March. BLM will provide Oregon Department of Forestry with copies of what is available for both themes in January so that a comparison can be made with what the counties are currently using. After review and edits, and the STATE and COUNTY themes are found to be acceptable, they may be turned over to the State, which will act as data steward for distribution and maintenance. (NOTE: the Klamath/Jackson County boundary may have changed recently.)

Hydrography - BLM's Hydrography Update contains edgematched and densified streams, lakes, and hyd. points; however, the project is not completed yet. In order to come up with a complete statewide coverage, the following steps will be followed:

- (1) State Forestry will provide merged, none-edgetied DLG/CFF data where there is no BLM Hydro Update data.
- (2) BLM will provide:
 - a. A cover of the completed Hydro Update tiles;
 - b. WODDB tiles where no Hydro Update is available, and no data exists in the State Forestry cover; and
 - c. DLG/CFF tiles where no Hydro Update nor WODDB data is available to fill in gaps in the Forestry cover; and
 - d. Hyd. Index.

Man-made Structures - Do not re-distribute.

Miscellaneous Transportation - Oregon Department of Forestry will merge what was received and send BLM a copy, which will be compared with what is in the libraries. Any data found to be missing in Oregon Department of Forestry's copy will be provided by BLM.

PLSS - A sample of BLM's LLI theme, which is comprised of ownership, subsurface mineral estate, and Public Land Survey System, can be viewed on BLM's GIS website (<http://www.or.blm.gov/gis/>) to see if it is a product the Framework partners would like to acquire. Components of the theme may be removed if desired before making it available for distribution.

Railroads - Oregon Department of Forestry will merge what was received and send BLM a copy, which will be compared with what is in the libraries. Any data found to be missing in Oregon Department of Forestry's copy will be provided by BLM.

Roads and Trails - BLM will download GTRN from their libraries, combine into one State coverage, and provide it along with metadata and attribute definitions to the State.

TECHNICAL ISSUES:

(1) How to Distribute Data:

Decision was made for BLM to post the data onto a State website for storage and distribution. Pointers will also reside on the website to sources for:

*10- and 30-meter DEMs: <http://edc.usgs.gov/dsprod/prod.html>

*DRGs: <http://www.reo.gov/reo>

*DOQs: <http://www.terraserver.microsoft.com>

(2) Projection:

Most State agencies are using the modified Lambert Conic Conformal, which is also the accepted exchange projection. The statewide covers provided by BLM will be re-projected to the modified Lambert Conic Conformal by State Forestry.

(3) File Extent:

Tiles will be combined into a single statewide coverage for each theme.

(4) Compression:

Preferences:

first - PKZIP
second - GZIP
third - Unix Compress

(5) Other Data:

Value-added coverages will be substituted for several of the original seven DLG/CFF Framework themes (see THEMES above). Pointers or addresses will be provided on the data distribution website to sources for other base data types (see No. 1 above).

(6) Maintenance:

Update responsibility will be addressed in a forum where the original partners can review and discuss the issues.

ADDITIONAL INFORMATION:

Marc Thomas will be creating ArcInfo coverages with attributes from the GCDB data by township. Bureau of Reclamation has contracted with Premier Data Services to generate PLSS ArcInfo covers for the Northwest, so Marc is working with them to eliminate duplication of conversion for a township.

Oregon Department of Forestry will put 10-meter DEMs on an FTP site. BLM will send 10-meter DEMs as we receive them either by DLT or posting to his FTP site.

After Oregon Department of Forestry receives the DOQs, they will re-project them. Bob Harmon at Water Resources has a DLT reader, and Oregon Department of Forestry can network to Bob. BLM will work with Bob Harmon to determine if they can read our DLT tape.