

NWDSN Technical Committee Minutes: May 6, 2004

Access Centre morning & Alfred Street Caribou Room afternoon, Smithers
9:30-16:30

Attendance: Don Morgan, Francois Depey, William Elliott, Jim McCormack, Tom McKinley, Andrew Reviakin, Barry Watson, Karen Perkins, Wren Gilgan, Scott Emmons

By Phone: Philip Kayal, Sam Smith, Jeff Lounsbury

Chair: Don Morgan

Agenda

- Introductions
- Review Agenda
- Roles of participants and objectives of group and TOR review
- Review Minutes from Feb 16, 2004
- FIA projects
- NWDSN web site
 - What theming of the layer on the map service.
 - What's poly what's lines
- Other layers – content.
- New projects this year
 - Work plan – funding sources
- Other business

Roles of Participants

- Terms of reference needs to be reviewed and accepted.
- Technical committee recommends projects to the board and project completion.
- Data custodianship role of NWDSN, what is the one local data source.
- Barry proposing that the NWDSN be the local data steward on behalf of its members.
- Commitment to maintain the NWDSN with data for sharing.
- Technical committee determines best available local data and advises the custodian.
- TOR will be re-circulated, comment collated and approved at next meeting.
- Discussion on TOR vs Policy – task vs. purpose/mission.

MSRM Local Data Load

- MSRM is going to load local data to the iGoat.
- Discuss with Ruth identifying best available information and process for loading to iGoat and to the NWDSN.

Review Minutes from Feb 16, 2004

- Minutes were reviewed

FIA Data Modelling Project Review

- Everyone submitted data
 - PIR, Fraser Lakes in IGDS
 - Others in Arc Shape
 - Projections – BC Albers, UTM 9, UTM 10, PIR's data projection couldn't be determined before March 31st.
- Sam will contact Bonnie (PIR) to resolve projection issue.
- Philip Kayal reviewed the project to date.
- Meeting the interim data model – GENUS rmt has generated a flat base XML/GML format. All data is exported to base format. GENUS translator to FTA or RESULTS (FTA and RESULTS are a moving target, they haven't stabilized). By using the GENUS interim all data is included. The non-GENUS data is translated to the interim GENUS data standard.
- Refractions providing the consolidated data in the GML/XML standard.
- RESULTS/FTA required by March 2005 from all licensees. Local non-GENUS users can submit IGDS and it gets translated into the GENUS data standard.
- Contract worked with legacy data and consolidated as the deliverable.
- How to automate up load? To GENUS data standard.
- Licensees need to maintain their data in a standard, particularly West Fraser. Fraser Lakes worked, PIR's did not.
- Forest Health data couldn't be submitted last fiscal so has been carried forward.

FIA Monitoring Project

- IFPA project – reporting on indicators.
- Base data sets that the DSN maintains.
- Use resultant that gets updated then queried.

Complete FIA NWDSN Project Review

Data Viewing – parts 1&2 funded & complete.

- Part 1 - local data administration – reports on web site.
- Part 2 - Data modeling – report pending, will be posted on web site.
- Part 3 – see activities this year

MSRM FRPA projects

- Data loading – bulkley, kalum, kispiox
- Data Viewing – simple map service
- Spatial Data Library – collect all data and link to TSA:
 - Bulkley – close to complete.
 - Kispiox - ?
 - Kalum – in progress.
 - IFPA – has documents digitally – need to be loaded.

New Projects

- Fraser Lakes wants to do a project to update blocks to June 1st in the Lakes as part of the take back. What is involved in automating the block loading? < \$2,000.00 to re-load with new data. Also required is to update the resultant.

- Technical committee needs to write a work plan on what is involved in automating the system and the timing for the automation.
- Currently we have an interim data model, which can be used to April 2005. After April 2005 we use the GENUS exchange format. Then the RESULTS/FTA/iTRIM/Aries standard can be translated to.
- Cultural heritage data. Wet'suwet'en requested data from licensees, could use the DSN to supply the data in a standard format. Wet'suwet'en has a cultural heritage standard that could be used as a starting point. As well, how the Stewardship plan is shared.
- Review last year's activities and report on projects and distribute.
- Develop work plan and budget for this year.
- Prepare SOP - standard operating procedure for access and download – document.
- Top priority - Data investigation, loading and coordination getting what is needed on the sight, loaded and permissions and approvals. Particularly SFM data layers. Populating strategic data layers. Barry Watson will provide a list.
- MSRM has flight index for orthophotos and what is available can be determined.
- Reconciling roads and blocks – may require data clean up.

NWDSN web page review

- Put a web master link on the page
- Add DFO under government link, maybe change BC Gov to just Gov.
- Change the Morice LRMP portal to Planning and hook to plan link
- Add drill down query function and polygon drill down.
- Road overlaps – need for a separate road meeting to deal with overlaps.
- Change hydro label to water.
- Connection to Arc View. Currently the service is a WMS web service. Refrations has built a WMS connector for ArcView3, that will likely work with ArcMap8. Jeff Lounsbury will distribute to Don to test.
- Wet'suwet'en can test the connection to the service and look at the data.
- Query by highlight function.
- Additional security so that two partners can share data privately.
- The FTP web service has higher security than a desktop based FTP tool, you can't see partner operational directories with the web service.

Review of What's Loaded

- The data on the site was identified
- Admin
 - DFAM
 - Check Timber Supply Area & Block – confirm with Ken Bush
 - Range
 - Grazing
 - Guiding and Trapping
- Land Management
 - VLI
 - VQO

- Ecosystem Networks
- THLB – Lakes – Wren, Mo – William, Kispiox/Bulkley – Andrew
- LRMP zones
- Research Installation locations – Kieth Thomas through LRDW
- Upper operability – unknown location.
- Wildlife
 - Goat
 - Grizzly Bear
 - UWR
 - Caribou, Telkwa Caribou
- Tourism
 - ROS
 - RFI
 - Trails
 - Flyin fishing
 - Snowmobile
 - Skiing, cross country and backcountry
- Biophysical Data
 - Vegetation – use Forest Cover, till update cycle is complete.
 - PEM/TEM
 - Soils – no inventory known
 - Satellite imagery
 - Orthophotos – requires checking for ownership and sharing
 - TRIM II – requires checking for ownership and sharing
- Documents
 - IFPA and Bulkley SFMP documents
 - Other FRPA related documents
 - Administrative unit matrix and supporting documents.
- Cultural
 - House territories – can be viewed, Francois will explore how to share.

Next Meeting

Technical Committee, June xx 2004 –
Roads conflation meeting -