

OGIC HYDRO MEETING
April 27, 1999, 9:30 am - 12 pm
BLM District Office, Salem

At the end of the IRICC Hydro Summit (4/6 & 7), Bob (OWRD) noted that discussions had begun regarding the need to meet with representatives from the Washington hydrography framework team to identify differences between the Washington and the Oregon (OGIC) standards in preparation for the development of a regional data clearinghouse. The group was unanimous in its consent that Bob and representatives from the OGIC Hydro group should arrange the meeting very quickly since both states' efforts were nearing completion. Bob will contact Carl Harris, Washington Hydrography Framework manager, about having a meeting the first week of May, if possible.

Agenda items:

1) 24K Core attribute review & wrap-up. The group went through the attribute standard one more time reviewing any comments that had been received--very few. Most of the discussion was concentrated at the beginning over 'uniqueid' (item #1) and 'epareach' (2). Bob felt that clarification was needed in the definitions of both and that 'uniqueid' could even be removed. The group decided against the removal of 'uniqueid' and that it be renamed to 'hydid.' It will be kept as a place-holder for anybody needing a unique arc identifier as opposed to the LLID which identifies the entire stream. Bob said that he would also note in the definition appearing in the standard that 'hydid' will not be maintained by a central authority at this time.

It was decided that the definition for 'epareach' will be expanded to explain that the current PNW (Pacific northwest)-EPA river-reach code from the 100K data set will be used in the 24K as it's developed, and it will be replaced by the NHD (National Hydrography Database)-EPA river reach code when it is created.

'LLID' (3) - Remove the word 'usually' from the last sentence, and put the remaining phrase in parentheses with the previous sentence.

'gnisname' (4) and 'locname' (5) - See discussion under the next agenda item (table structure review). There was no discussion on their definitions.

'hydfeat' (6) - Also see discussion under the next agenda item. Bob submitted Emmor's (ODF) suggestion that 'glaciers and permanent snowfields' be added as a feature type to the 'hydfeat' list. The group agreed.

'hydacc' (7) - No discussion.

'hydpsource' (8) - Bob also submitted another suggestion from Emmor that 'crenulation method' be defined. At Dan's (BLM-SO) suggestion, Bob will add the definition from the BLM handbook. The group also agreed that 'DTM - digital terrain model' be added as another type of source that digital hydrography could be generated from. Ken (Will NF) suggested that DEM

(digital elevation model) be thrown in as an example in the definition of the DTM.

'hydorsource' (9) - A list of agencies and their abbreviations will be compiled by the group. Dale (REO) will provide a list to Bob of federal agencies. Ken has already provided a list of Forest Service forests and districts in Region 6.

'hydeditdate' (10) - No discussion.

'strorder' (11) - The group agreed to drop this attribute since it can quickly be regenerated by freely available software that Ken and Dan's staffs are currently experimenting with.

'hydspace' (12 (will be 11)) - No discussion.

'hyvertime' (13 (will be 12)) - Sharon (CLAMS) wanted to be sure that the domain for this attribute matched those specified in the NW Forest Plan. Dan thought so.

'hydlossgain' (14 (will be 13)) - Sharon pointed out that the item 'I - internal, ditches, canals, or pipelines' does not explicitly state whether there is loss or gain on the conveyance. The group decided that it should be stated in the standard that: 'The flow direction follows the direction of the arcs. This is opposite to the direction of the route.'

2) 24K Core attribute table structure review. The group decided to move the attributes 'gnisname' (4), 'locname' (5), and 'hydfeat' (6) from the Route Attribute Table to the linear event attribute list.

Make changes in accordance to previous attributes discussion: rename 'uniqueid' to 'hydid'; and, drop 'strorder' (renumber remaining items).

3) BLM-Salem & Willamette NF hydro test status. Ken and Dan have nothing new to report at this time.

4) Process tracking/Clearinghouse. The group accepted the last revision of the tracking database drafted by Ken, Dan, and Mark (BLM-Salem). A proposal was made to use this template behind the 'clickable' map on the StreamNet web page. Dale was asked to speak with Stan Allen, Pacific States Marine Fisheries Commission (PSMFC), concerning the proposal.

From discussions at the last IRICC meeting (4/21), Dale said that he is arranging a meeting on Thursday, May 13th, at the REO room 2-west, in Portland, from 9 am to 3 pm, to discuss general management issues associated with the proposed data clearinghouse.

5) Hydro summit results. Dale reported that notes from the meeting were out for review by the attendees and the IRICC. A suggestion was made to Dale that it would be helpful on the final draft if the decision points, currently scattered throughout the notes, could also be summarized at the end of the document.

6) Watersheds. Ian Reid (NRCS), reported that a meeting was held the day before (4/26) in Portland. A process still has to be defined for delineating the 5th-field boundaries on the east side at 1:24,000-scale. The people present decided to start meeting bi-weekly beginning May 20th to start the delineation, probably from the northeast progressing southward.

Next meeting. The next meeting will be Wednesday, June 2, from 9:30 am to noon at the BLM Salem District office, Table Rock Room.

ACTION ITEMS:

- 1) Bob will arrange a meeting between representatives from the Washington Hydrography Framework and OGIC Hydro Standards groups next week, the first week in May, to identify the scope of differences between our core attributes and figure out where to go from there.
- 2) Dale is arranging a meeting on Thursday, May 13th, at the REO room 2-west, in Portland, from 9 am to 3 pm, to discuss general management issues associated with the proposed data clearinghouse.
- 3) Dale will meet with Stan Allen, PSMFC, regarding the proposal to use the OGIC Hydro tracking database template behind the clickable status map on the StreamNet web page.

rh, 4/29/99 (notes from sb, 4/27/99)