



FISH PASSAGE CENTER

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MEMORANDUM

TO: John Tenney, PSMFC

Michele DeHart

FROM: Michele DeHart, FPC

DATE: October 25, 2012

RE: PTAGIS Data System, meeting October 23, 2012

The purpose of this memorandum is to summarize our October 23, 2012 meeting of the Fish Passage Center staff and the PTAGIS data staff. Over the past two years the FPC and PTAGIS staff has worked collaboratively on the testing and the development of a new SQL based PTAGIS data management system and developing web access. Most recently the FPC provided PTAGIS with a memorandum dated June 19, 2012 (attached) evaluating the PTAGIS web access. In that memorandum, the FPC described the FPC PIT tag data access needs and suggested two options for PTAGIS data access to support FPC analyses. The PTAGIS response dated August 8, 2012 (attached) recognizes that the PTAGIS web based data access is designed for users who require a relatively small number of data records and therefore will not meet FPC needs.

PTAGIS staff described their proposed plan to meet FPC and other users that require a large amount of PIT tag data to meet their needs. The proposed solution provided by PTAGIS staff is to generate the PTAGIS SQL database extractions for mark, mortality, recapture, duplicate, observation, and deletion events as daily csv files to an FTP site where the files could be easily downloaded. We understand that the extraction files will be posted with the final changes for the same day (7 days per week) and they will include:

- Row version to track table changes;
- Primary key to identify row;
- Trigger to track deletes; changes for the day.
- Cumulative weekly, monthly and yearly extraction files will also be maintained on the PSMFC FTP site.

Following our discussion we agreed upon the following points:

- FPC staff agrees with the PTAGIS proposal in concept.
- PTAGIS staff indicated assurance that although this is presented as a proposal it will be implemented, therefore FPC can start preparations and modifications for this system.
- FPC staff and PTAGIS staff will start working together to implement the proposal, which requires changes to the FPC data system.
- PTAGIS staff will provide sample extraction files to FPC staff during the next two weeks in order for FPC staff to begin developing the necessary data system modifications.
- Beginning in mid-January 2013, the new data access system will be in place.
- By September of 2013, the present telnet data access system utilized by FPC will no longer be available.