

PTSC Conference Call

Thursday, November 20, 2014

Attendees: Tiffani Marsh, Brandon Chockley, Pat Keniry, Jeff Fryer, Charles Morrill, Scott Putnam, Steve Pastor, Alan Brower, Don Warf, John Tenney, Craig White, Nicole Tancreto

Purpose: To discuss recent requests to add two new PIT tag masks to the validation codes

Tagging records were recently submitted to PTAGIS which failed the tag code mask validation (the tag codes did not match the list of known tag masks). The data contributors wish to add these new tag masks to the validation codes.

Nicole gathered information from the requesters and vendors which was distributed to participants before the meeting.

Before getting to the tags, the committee discussed the need to provide guidance to researchers and manufacturers about the requirements that tags should meet to be successful in the PTAGIS system. Some concerns are:

- Weak tags may not be read in existing infrastructure
- Too strong of tags in large numbers may impact the reading of other tags

The difficulty with developing guidance is that rigorous testing is the only way PTAGIS currently knows how to determine if tags will perform well in the current infrastructure. Nicole and Alan are working on a guidance document that will describe the conditions in which tags will need to be successful and some of the tests PTAGIS conducts to measure performance.

It was also suggested that when organizations purchase tags one of the requirements be that the tags are already registered with PTAGIS.

New Tag Masks

Tag #1 (tag mask 384.358D) is a half-duplex tag and will not have an impact on current full-duplex equipment or tags in the system.

Tag #2 (tag mask 3DA.1A19) was one of the tags recently tested by Kennewick for the USACE. The tag vendor supplied the test results to the PTSC and they show that the tag will be compatible with current equipment and tags.

The committee agreed that both of these tag masks should be added to PTAGIS.