Versioning

- RETS 1.8.0
- Versioning process
- Versioning problem

RETS1.x

- Pending submission to the board of errata to 1.8.0
- Version will remain 1.8.0 by consensus of active developers of servers
- Currently one change proposal - geospatial search
- RETS 1.8.0 may be final version of this transport

Versioning the Standard

- Workgroups continue to do work to improve the Standard
- Developers want to build using the Standard

Versioning - The Changes

- General principle is additive
  - next version has more
- Bad ideas are deprecated
  - no harm, no foul
- Broken ideas get fixed (very occasional)
  - previous version will not work with current version

Versioning - Work products

- Whole Standard is not versioned
    - Transport
        - WebAPI, XMLSchema, JSON
    - Data Dictionary
    - RETS1.x
        - API, DTD, XMLSchema

Versioning - Current

- Transport - 1.0.1

- RESO Dictionary.Final.v.1.3 (20140703T0000)

- RETS 1.x - 1.8.0

Versioning - Immediate Future

- Transport - 1.0.2

- RESO Dictionary.Final.v.1.4 (yyyyMMddT0000)

- RETS 1.x - 1.8.0

Versioning - Process

- Workgroups add new features and clarify existing features to some work product

- At the right time, the workgroup freezes the work

- The RESO board approves the work product and releases it for general use

Versioning - Techniques

- Major
  - Something big changed

- Minor
  - Something small changed or some clarification

- Point
  - clarification or trivial change

- Date
  - point-in-time method

Versioning - Interoperability

- Mix and Match transports and data
- Not all combinations work
- Not all work products are versioned

Versioning - Problems

- Current versioning process has some problems
- Cross-workgroup concerns
- Developers need to know what works
- Still identifying the issue

Versioning Improved

- Technical Committee will review this
- Decision will be to solve it at the TC or recommend a new workgroup

Q&A

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Thanks

- Contact info
    - pstusiak@falcontechnologies.com
    - Monthly RETS1.x meeting
        - Second Thursday of the month