

Beijing Interop

Data Models: Plenary-1

Jonathan McDowell

May 2007

Data Models Status

- Main active work since Moscow Interop:
 - Spectrum data model (top priority)
 - Incorporated more feedback
 - Improved consistency with Char
 - Characterization
 - Improved document released as WD, candidate for PR
 - STC
 - PR process underway
 - Atomic Line
 - Incorporating feedback

Beijing Goals

- Spectrum
 - IVOA Working Draft, comments received
 - Time to start RFC for PR?
- Characterization
 - Are we ok to move to PR – read new doc
- STC -
 - All in favor say “Aye”
- Atomic Line
 - Discussions here to determine next step
- UTYPES
 - Formalize definition of utype

Data Models Next Steps

- Working on software implementations
- Reuse small component models
 - Characterization/Coverage
 - Curation
 - Accuracy
 - DataID, Target
- Issue as separate docs?
 - for discussion

Spectrum

- **New document version 1.01**
- <http://ivoa.net/Documents/latest/SpectrumDM.html>
- Changes since last Interop:
 - Characterization modified to be closer to main Char doc
 - FITS serialization improved via collaboration with MAST
 - UCDs updated to current list
 - Improvements to text and examples
- Implementations exist and have exchanged data
- I believe this is ready for PR