

Data model Plenary

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DM Status	Draft	Public RFC	TCG RFC	Exec RFC	Adopted	Procols/ Implementations
DM name						
Atomic line and Molecular Lines	0.6 Under revision					SLAP
Characterisation	-	-	-	V1.12		Aspid-sr + ISO/ESAC
Logical Model	yes					
SNAP	yes					SNAP
Source	yes					
Spectrum	-	-	-	V1.02		SSA Timeseries
STC	-	-	-	V 1.31		VOEvents, JFU footprints service

Space Time Coordinates

- **Since Beijing**, two rounds of comments on the RFC
 - responded
 - lead to document and XML schema updates with full downward compatibility
- **From V1.30 to V1.31** (including schema changes)
 - Orbital parameter specification completed and documented
 - More examples in Appendix B
- **From V1.31 to V1.32** (including schema changes)
 - Added references, made editorial corrections and clarifications
 - Added support for specifying handedness of coordinate systems
 - Added support for identifying ID/IDREF pairs in documents
 - Added GPS time scale
 - Added one more example to Appendix B

Spectrum DM

- **Spectrum:**
- RFC document is mature,
- code library is available

- **Characterisation :**
- Comments came very last (tcg period)
- Document updated after the RFC : v 1.12
- Implementations and Utypelist distributed in two distinct documents

Models for theory

- Theory WG has provided 2 DMs
- **The Logical Model** that encompasses general aspects of theoretical metadata
- The **SNAP data model** , focusing on protocols aspects
 - Concern on how to reuse existing concepts as elaborated in the Characterisation model
 - Requirement to DM and semantics: new terms/vocabulary to be defined
 - Derived XML schema in discussion within the Theory IG

New questions

- General common topics across WG
- **UTYPEs / UFI**: a note document by J. Mc Dowell

discussed in an extra session Friday afternoon

- **Units** : how to handle and write them?

discussed today with Votable at 16:50 in the DM room

- Photometry
- Provenance