

Data Model Working Group

Opening Session

Chair: Mark Cresitello-Dittmar

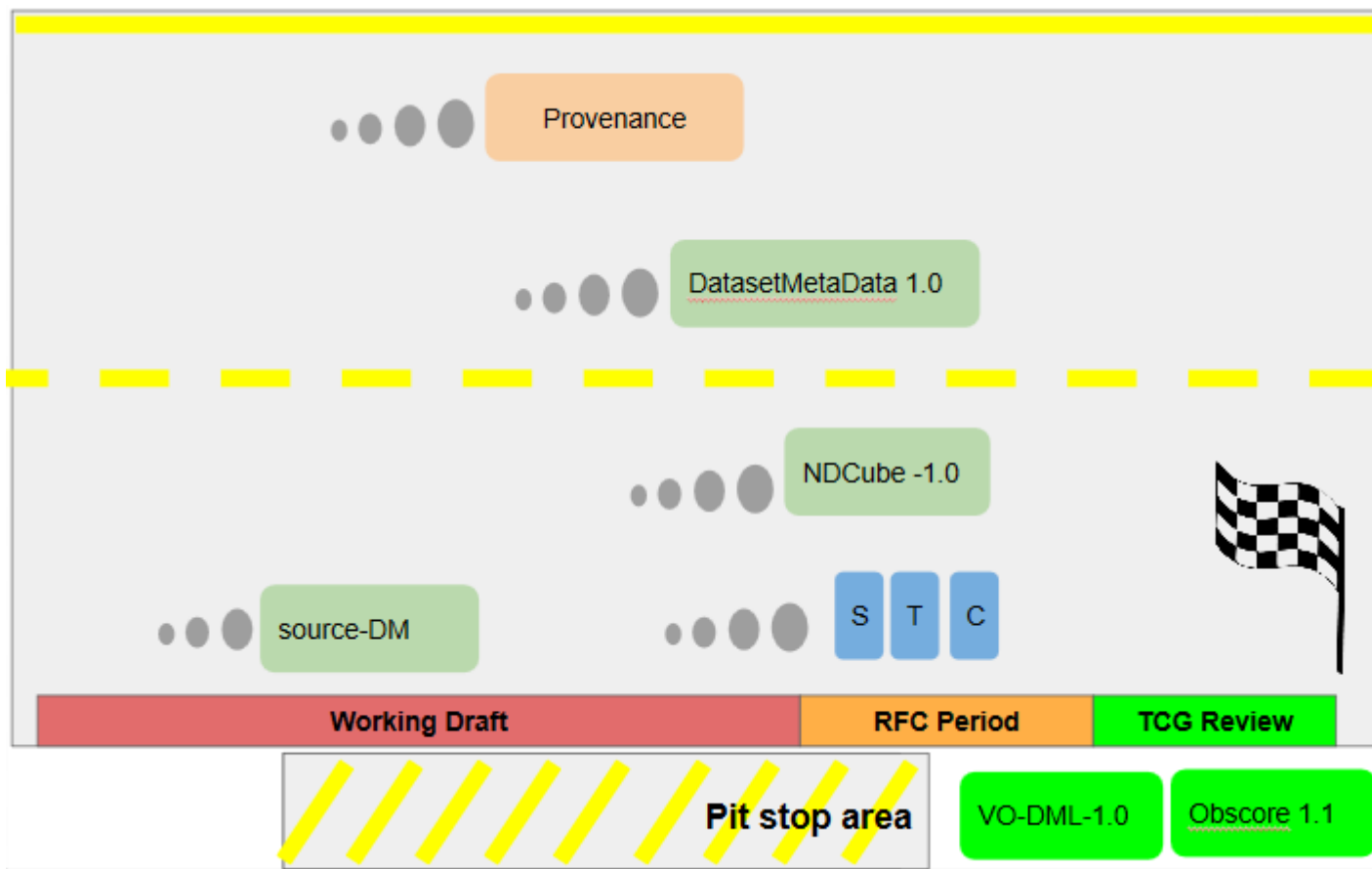
Vice-Chair: Laurent Michel

Oct 27, 2017

IVOA Interop – Santiago



Report on roadmap

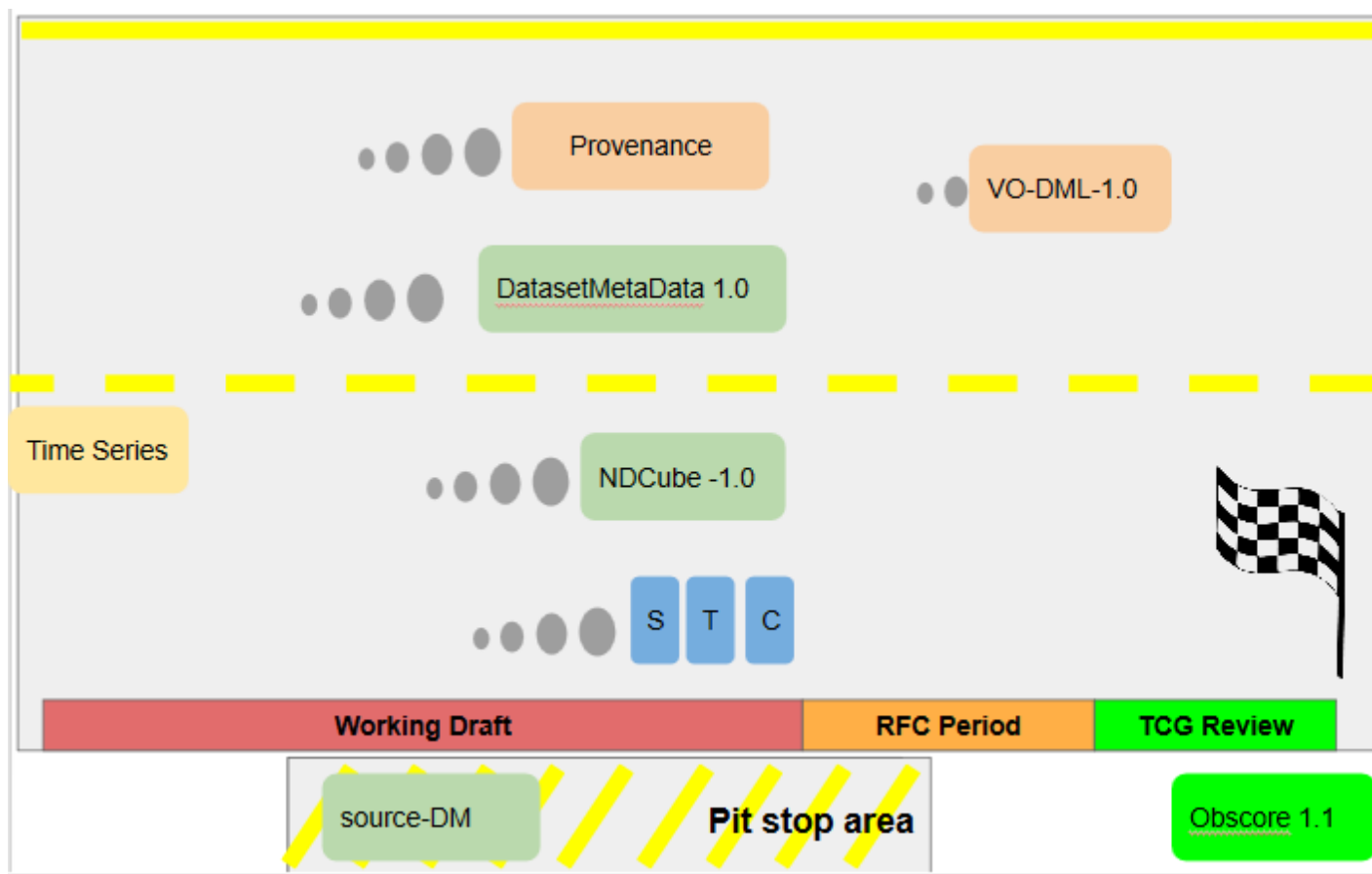


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Report on roadmap



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Report on roadmap

- Provenance: vo-dml compliant model
 - Done!
 - Exploring use of Mapping syntax
 - New WD delivered Sept.



Report on roadmap

- **VO-DML: REC by summer**
 - Delayed for model registration section
 - Final revision delivered to repository (Oct)
 - Ready for TCG approval when installed
- **Mapping: PR ready**
 - Exercising heavily in TS, Cube, STC, Prov
 - Debating level of explicitness needed in syntax
 - Not quite PR ready



Report on roadmap

- STC-2.0

- *“goal is to have a generally accepted working draft, implemented in NDCube/Dataset models and ready for RFC by Santiago”*
- WD delivered
- Generally accepted that generic representation works
- Working on “simple things simple” aspect
- Exercising with Mapping



DM session:

*DM 1 - San Cristobal - Friday, Oct. 27 14:00-15:30

Speaker	Title	Duration	Materials
Arnold Rots	STC-2.0 status	15' + 5'	
Mathieu Servillat	IVOA Provenance DM Proposed Recommendation	15' + 5'	
Laurent Michel	Provenance use case	15' + 3'	
Marco Molinaro	Applying VO Data Models to INAF Radio Data Archive	15' + 3'	
Gerard Lemson	Thoughts about an IVOA data model for source catalogues	10' + 3'	

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DM/Apps session:

*DM/Apps - San Cristobal - Saturday, Oct. 28 16:00-17:30			
Speaker	Title	Duration	Materials
Mark Cresitello-Dittmar	Introduction	5'	
Mark Cresitello-Dittmar	<u>STC Lite</u> : at the end of the tunnel?	10'	
Gerard Lemson	CAOM Experiments - Working from TAP schema	15'	
Tom Donaldson	Parsing and client use examples	10'	
Laurent Michel	Conclusions/Perspective from work so far	10'	
	Discussion	remainder	



TDIG/DM/DAL:

- 2 Sessions: see TDIG for schedule
 - Friday 27 October - San Cristobal - 11:00 – 12:30
 - Saturday 28 October - San Cristobal - 14:00 - 15:30



Objectives: this meeting

- We now have all the pieces in place
 - Mature models (ds, cube, stc, prov)
 - Mapping syntax
 - Active participants exercising these together.
- So.. lets resolve the details and get it done!

