

# Charge!

DAL



Victoria Interop, May 2010

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- SSA
  - Minor update to reconcile Standard with Data Model
  - Extension for photometry services
  - Filter Profile service

# Charge!

- SIA V2
  - Interface prototyping
  - (Very early) Working Draft of Standard
  - 2D prototyping

# Charge!

- SLAP
  - Document now in TCG Review period
  - Coincident with TCG Review of Simple Spectral Line Data Model

# Charge!

- Footprints
  - Modest progress
  - Focus on aspects involving VOTABLE

# Charge!

- Joint DM/DAL Session
  - UTypes
  - ObsTAP
  - TAP/PQL



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# DAL 1

DAL session 1  
Victoria Interop  
May 2010

# DAL 1

- TAP
  - Now a RECommendation

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  - Implementations running

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  - Lessons being learned

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  - Now a RECommendation
  - Implementations running
  - Lessons being learned
  - New requirements emerging

# DAL 1

- SSA
  - Reconcile Standards doc with Data Model

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  - Expect a minor revision to be published



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    - *Process?*
    - Cover simple differences
    - Backwards compatible

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  - Filter Profile services

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- SIA v2
  - Early Working Draft

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- SIA v2
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  - Interface prototyping
  - 2D prototyping
  - Focus on access requirements to radio data cubes

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  - Work to have the ALMA Splatalogue offer SSAP undertaken

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  - VOTABLE serialization discussions

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  - Investigation of linkage between Preliminary XML Observation serialization and footprints

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  - VOTABLE serialization discussions
  - Investigation of linkage between Preliminary XML Observation serialization and footprints
  - "STC in VOTABLE" note update expected
  - VOTABLE footprint note update to be compatible with above

# DAL 1

- DAL2 architecture document
  - Minor updates planned ASAP (to be published as a Note) to keep abreast of GDS, SIAV2 etc evolution



# DAL 1

- Agenda
  - TAP: Implementation and use at CADC [Pat]
  - TAP development at SAO/Chandra X-ray Centre [Yulie]
  - SSAP extension for photometry services and Filter Profile service [Jesus / Carlos]
  - SIA V2: Interface and Working Draft [Doug]
  - SIA V2: 2D Prototype [François]
  - Footprint services: Update [Gretchen]

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**DM/DAL**

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# DM/DAL

- Agenda
  - Utype usage in the IVOA [Mireille]
  - OBS/TAP service on XMM SSC catalog data [G.Mantelet]
  - TAP/PQL especially within GDS/ObsDM query context [Doug]
  - PQL/Helio [Kevin]