

# UWS(-PA) progress

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# Items from the stage-5 plan

- **S04. UWS-PA**
- Release an **IVOA Note** explaining the relationship of UWS, UWS-PA and CEA. **Done**  
[http://www.ivoa.net/Documents/latest/IntroductionCEA\\_UWS.html](http://www.ivoa.net/Documents/latest/IntroductionCEA_UWS.html)
- Redraft UWS as a **REST protocol**; this will be **v0.3 of the UWS** standard. Prepare this in time for the Beijing Interop-meeting. **Done.**
- Subsequently, refine UWS to **v1.0 WD**. **On-going.**
- While UWS is evolving from v0.3 to v1.0, write the **UWS-PA standard**, tracking UWS changes. Aim to bring UWS-PA to v1.0 WD at the same time as UWS, or shortly after. The first draft of UWS-PA should be available for the Beijing meeting. **To do.**
- **C01. UWS-PA**
- Deploy **working services** based upon the UWS-PA standard. **To do.**
- Produce **reusable web-applications** that have the UWS-PA interface. These should have the scope of application of the existing CEA services. **To do.**

# Two UWS prototypes

- CDS implementation.
  - Includes XML schemata to be added to UWS spec.
- Caltech implementation: “Cloud Space”

# Progress on UWS

- Need to define error reporting
  - CEA v1 changes can serve as prototype
- Possible change (back) to XML + stylesheet as web-browser interface
- Possible split into two job-lists
  - “Immediate”: short queue, no estimation;
  - “Deferred”: long queue, quoting etc.
- Possible change to registration schema
  - Make it easier to use

# Stage-6 plans

- Finish the deferred work:
  - UWS v1.0 WD
  - UWS-PA spec
  - UWS-PA prototypes
  - UWS-PA production (possibly; realistic?)