

P3T Close-out

Janet Evans & P3T Tiger Team

Nov Interoperability meeting in Malta
2024-11-17



P3T Plenary Session

*Thank you to
presenters and
the audience for
discussion !!
(in the session
and in the halls)*

Session: Friday, November 15, 2024 @14:00-15:30 CEST (Session #3) Room: Aula Magna	
Speaker	Title
Janet Evans	Intro ...
Joshua Fraustro	UWS Through <u>OpenAPI</u>
Pat Dowler	TAP-1.2 (1.1 + user table extension)
Russ Allbery / Stelios Voutsinas	Potential for Standards Layering
Dave Morris	Experience prototyping Execution Broker
Brian Major	Summary
All	<i>Questions/Discussion on Future - Brian Major Moderate</i>



We have shown that there is a [lot of promise that will come from OpenAPI adoption](#), including more precise and simplified standards, and a path to allow easy implementation for new projects through our prototyping.

We are [not committed to OpenAPI, but feel it is the best option right now](#). It might change in 5 years. This effort will help the IVOA be more agile in adapting to new technologies and provides a path to decouple REST services from serialization formats.

There will be continued activity in the [DAL working group](#) and with new standards where there is interest in OpenAPI.



We have identified that **client adoption of OpenAPI is a complex problem given the ecosystem**, but some level of adoption can be made by some of the standards that are in active development.

Currently includes TAP 1.2 (encompassing UWS, DALI, and VOSI), and the Execution Broker WD

Identified a need for a **call to the major TAP service deployers in the IVOA to gather statistics about the client ecosystem**. What TAP clients are being used (the "user-agent" header), and how often? — Operations IG action ??

Identified the need for a strategy for making **major (breaking) version changes**, especially how it can be done in the registry. — Registry WG action ??



We feel the P3T has done its job

We commit to an IVOA P3T Note on the Spring Interop timeframe.



Risk of doing it: effort required to transition clients and short-term service disruptions.

Risk of not doing it: decreased maintainability of services due to increasingly obsolete technologies; services unwilling to adopt IVOA standards or moving away from them due to unwillingness to use obsolete technologies

