

ToIP Deliverable Types, Stages, and Processes

[Drummond Reed](#) this page may be duplicated elsewhere.

Deliverable Types

- Specification - this is the most formal deliverable of the Trust Over IP Foundation. It carries the reputation of ToIP with industry and other SDOs.
- Guides -
- Whitepapers -

Deliverable Stages of Approval



Trust Over IP Foundation is a JDF organization and follows the **four stages in the JDF charter** (see screen below).

- **Pre-Draft** - This is a loose stage where the general ideas are gathered, and a draft begins to form.
- **Draft** - WGs may have multiple draft stages. The following sub-stages ("**Document Purpose**" in deliverables) should be considered:
 - **Working Draft** - most work is conducted here. Expect high churn.
 - Documents circulated for other purposes (e.g. Implementer Review & Public Review) may return to Working Draft.
 - **Implementer Review Draft** - intended to drive feedback from the community (inside and outside ToIP) about the deliverable. Critical for Specification development. Some churn as the community provides feedback and drafts are updated in near real-time.
 - **Public Review Draft** - intended to provide a formal feedback process where all comments and issues are dispositioned before moving to next stage.
- **Working Group Approved** (e.g. "GSWG Approved," "TSWG Approved") - When a deliverable has reached a level that the Working Group approves of the deliverable as a fully fleshed deliverable.
 - **Specification Criteria** - meets the requirements of the community for a specification; multiple independent implementation; potential for ToIP and later approvals.
- **ToIP Approved** - this is the penultimate stage for ToIP deliverables, though there is a path for cross-SDO submission at this point.

Deliverable Process

The creation, editing, and approval workflow for deliverables is documented here: [Stages of Development for Working Groups & Task Forces](#)

It is based on the [JDF Project and Workgroup Charter](#). Relevant section shown here:

7. Deliverable Development Process.

- 7.1. Pre-Draft. Any Working Group Participant or Contributor may submit a proposed initial draft document as a candidate Draft Deliverable of that Working Group. The Working Group chair will designate each submission as a “Pre-Draft” document.
- 7.2. Draft. Each Pre-Draft document of a Working Group must first be Approved by the Working Group Participants of that Working Group to become a Draft Deliverable. Once the Working Group approves a document as a Draft Deliverable, the Draft Deliverable becomes the basis for all going forward work on that deliverable.
- 7.3. Working Group Approval. Once a Working Group believes it has achieved the objectives for its deliverable as described in the Scope, it will progress its Draft Deliverable to “Working Group Approved” status.
- 7.4. Final Approval. Upon a Draft Deliverable reaching Working Group Approved status, the Executive Director or his/her designee will present that Working Group Approved Draft Deliverable to all Steering Members for Approval. Upon Approval by the Steering Members, that Draft Deliverable will be designated an “Approved Deliverable.”
- 7.5. Publication and Submission. Upon the designation of a Draft Deliverable as an Approved Deliverable, the Executive Director will publish the Approved Deliverable in a manner agreed upon by the Working Group Participants (*i.e.*, Project Participant only location, publicly available location, Project maintained website, Project member website, etc.). The publication of an Approved Deliverable in a publicly accessible manner must include the terms under which the Approved Deliverable and/or source code is being made available under, as set forth in the applicable Working Group Charter.
- 7.6. Submissions to Standards Bodies. No Draft Deliverable or Approved Deliverable may be submitted to another standards development organization without Approval by the Steering Members. Upon Approval by the Steering Members, the Executive Director will coordinate the submission of the applicable Draft Deliverable or Approved Deliverable to another standards development organization with Joint Development Foundation Projects, LLC. Working Group Participants that developed that Draft Deliverable or Approved Deliverable agree to grant the copyright rights necessary to make those submissions.