



# S1000D Council and Steering Committee Update

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## Background

- **ASD / AIA / ATA Collaboration**
  - Memorandum of Understanding - 2007
  - “Parent Organization” representation
- **S1000D Council**
  - Formed by the MoU as the top-level governance body
  - A means for the parent organizations to coordinate their interests
- **What the collaboration has achieved**



## Vision, Mission, and Goals

- **Vision**

- To be the most globally adopted specification for efficient interoperable technical information in the product support life cycle.

- **Mission**

- To provide a forward-looking, modular, platform-neutral specification utilizing standardized data structures and business rules to enable the global user community to optimize reuse and interoperability of technical information.



## Vision, Mission, and Goals

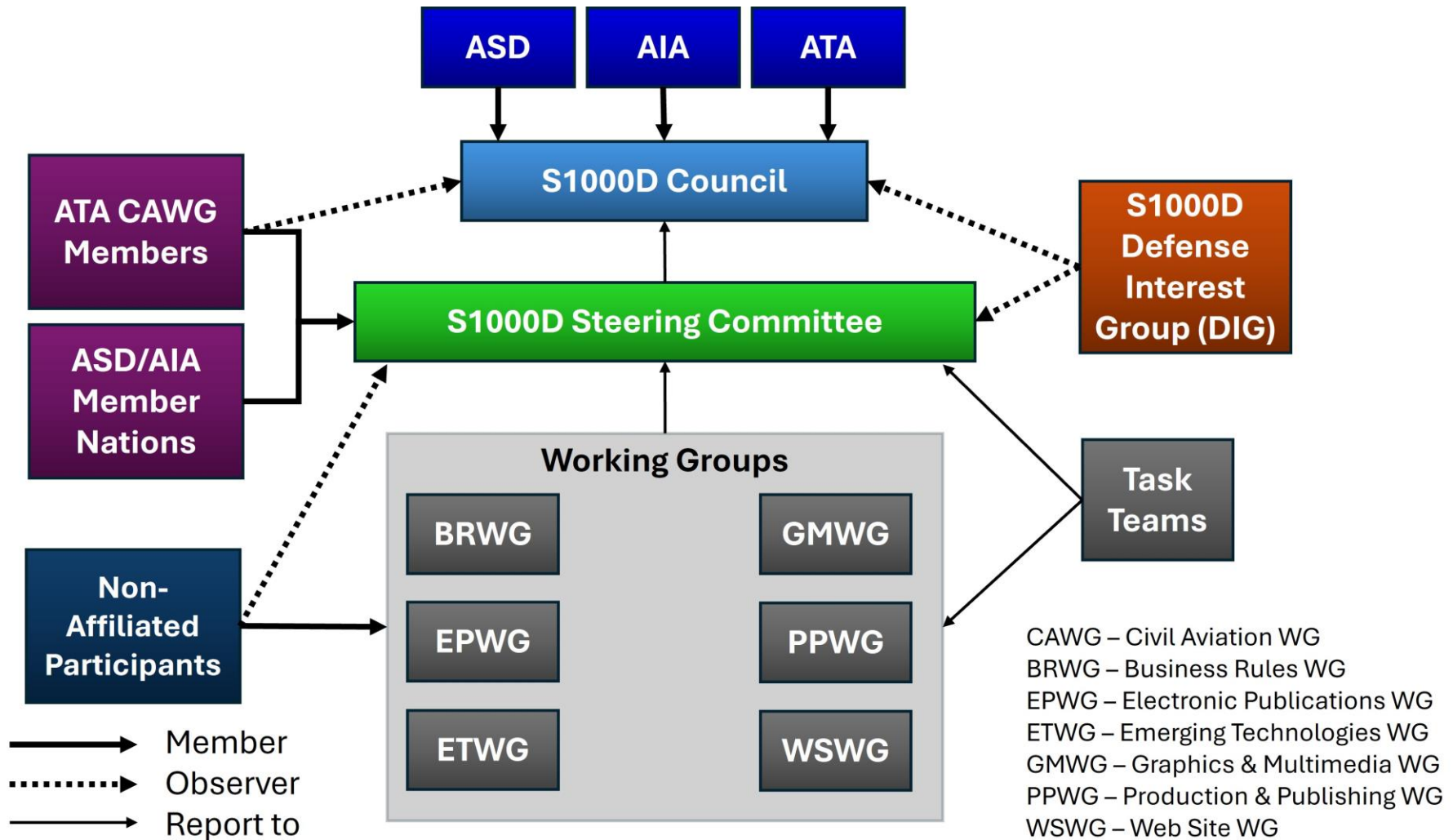
- **Goals**

- Maximize management and reuse of data by specifying a **data-module concept** for structuring technical information.
- Maintain a **modular specification** based on foundation and building blocks.
- Enable **project-level customization** of the specification.
- Facilitate **information interoperability** by maintaining data integrity, standardizing data structures, and requiring semantic and syntactic consistency.
- Strive for **one solution and method** for achieving the same business requirement whenever possible.
- Maintain awareness of, support, and **employ new technologies** as required.
- Integrate approved **end user requirements** in a timely manner.
- Employ a **well defined, efficient, effective and consistently-applied specification change and publication process**.
- **Foster global adoption** of the specification by regular public events and other activities, making it easy to access, tailor and implement.





# Organizational Structure



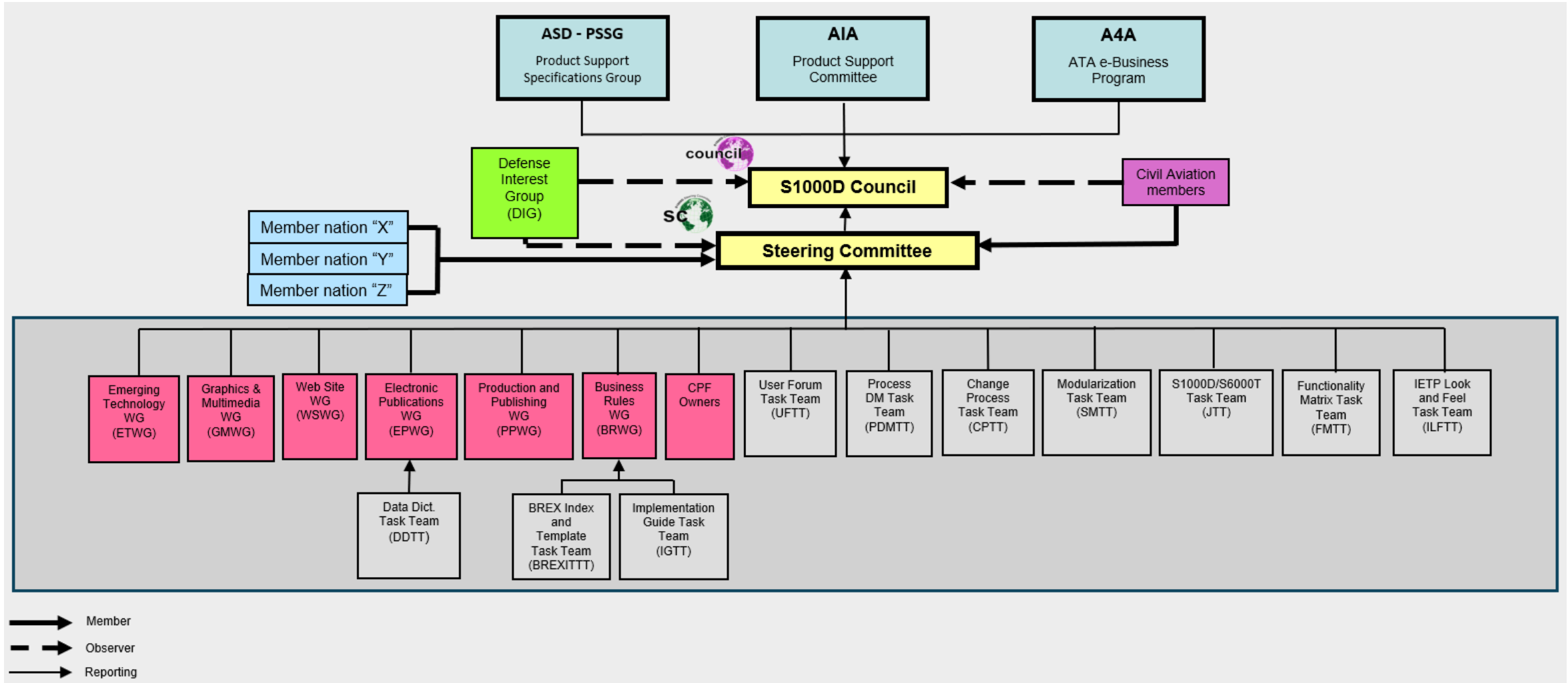


## Current Council Focus

- Continued oversight of S1000D Development
- S1000D Modularization
- Continuity planning
- Raising S1000D awareness and implementation



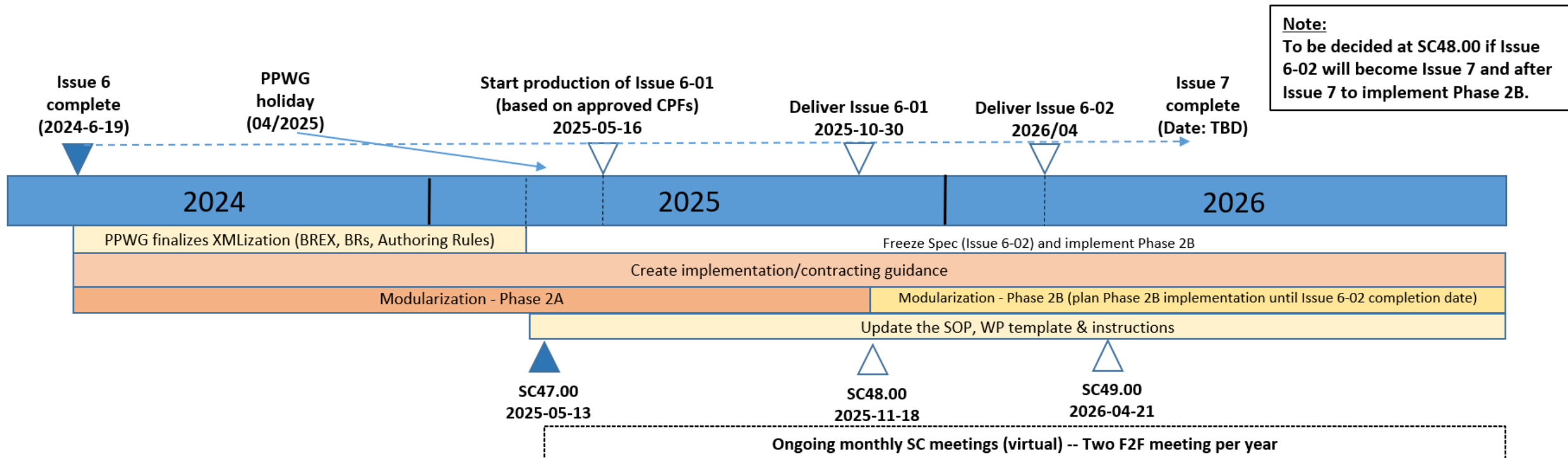
## Detailed view on Working Groups and Task Teams





## S1000D – Roadmap from Issue 6 to Issue 7

Roadmap as of SC 47.00 (May 2025)





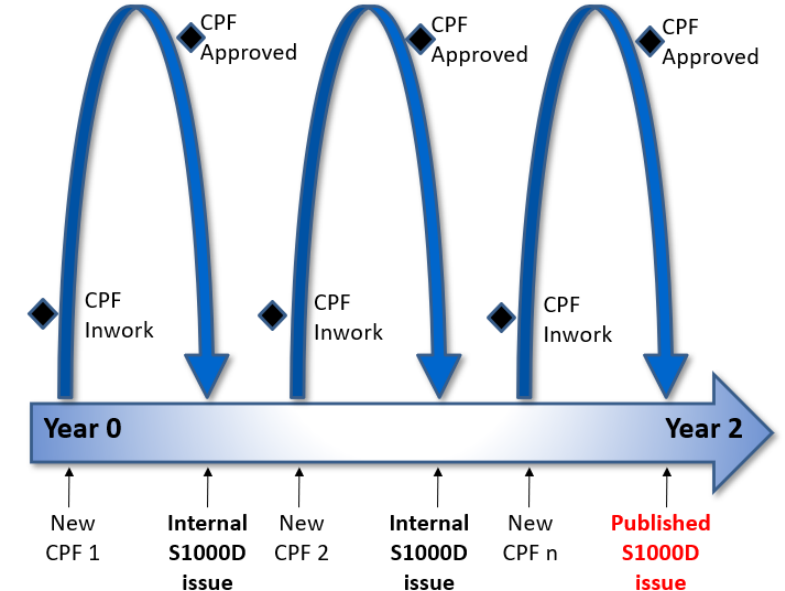
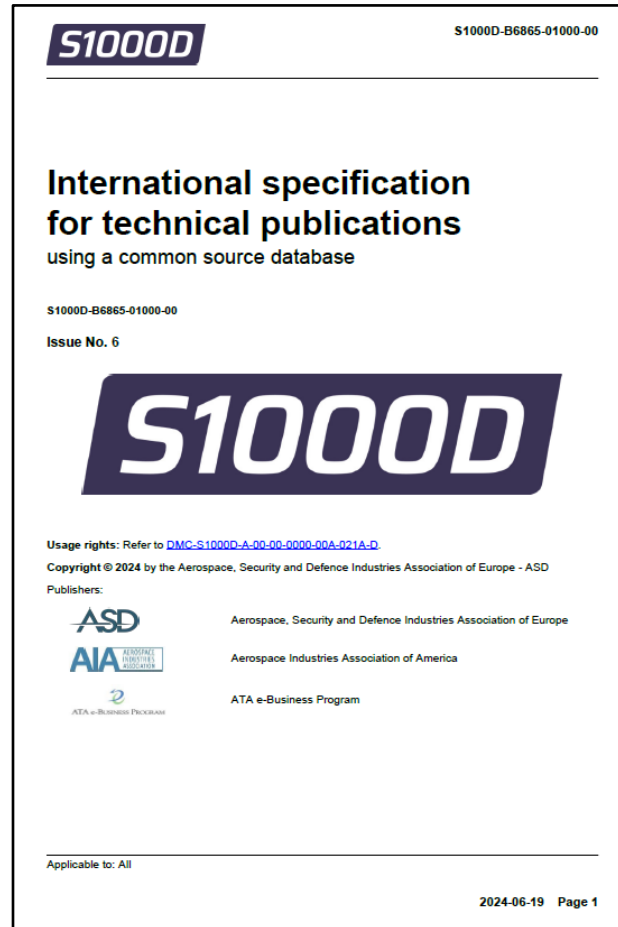


# S1000D – Change and release process



## S1000D issue 6 package includes:

- Bike Sample data set
- Business Rules Template
- Data Dictionary
- Default BREX module
- Example SNSs
- Front Matter Sample Data set
- Functionality matrix
- Project Decision Point Index
- Unit of Measure
- XML Schema package

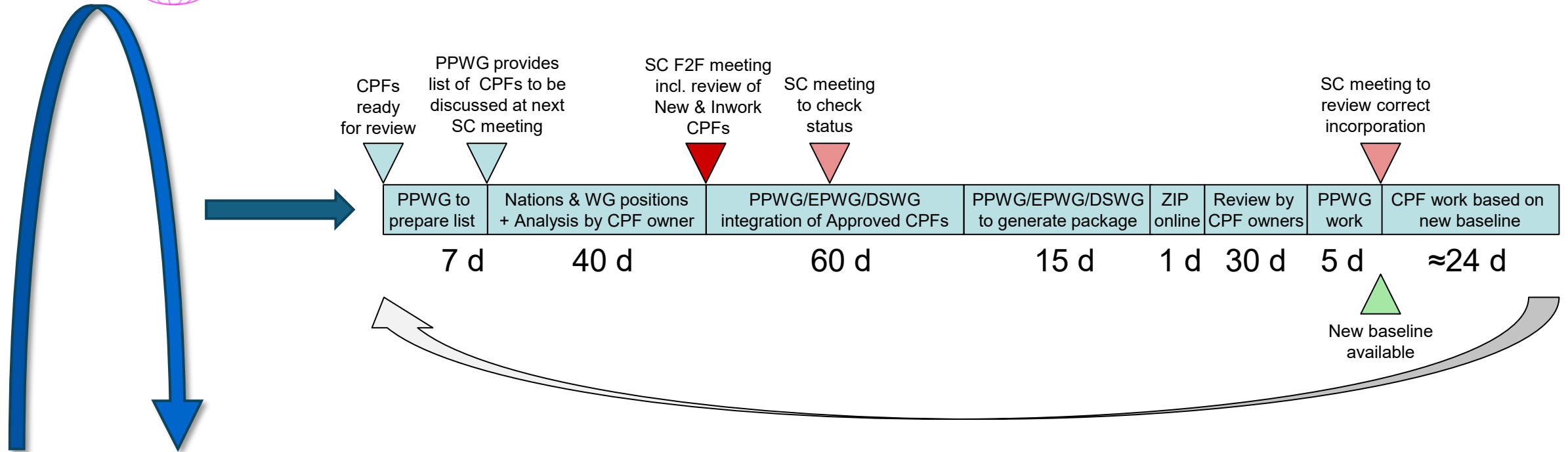


## Changes for the next Issue 7 are based on the following regulations:

- Change Process SOP
- CPF White Paper template
- CPF White Paper instructions



## S1000D – Change and release process



- Minimum duration of one cycle to create a new baseline (Internal or Published S1000D Issue) ≈ 182 days
- New CPFs are reviewed by the SC at virtual meetings in between F2F meetings
- Inwork CPFs are reviewed by the SC at SC F2F meetings (two SC F2F meetings per year)



# Changes from Issue 6 to Issue 7 – current status



**Approved CPFs for Issue 7 (for incorporation in internal Issue 6-01 package):**

- 2019-019US Additional attribute values for itemCharacteristic and partCharacteristic
- 2020-032AA Correction of pf04 Character Entity
- 2020-034US BREX values for partCharacteristic, itemCharacteristic, & crewStepCondition
- 2020-035US isolationStep\_CB\_Desc
- 2020-037FR Allocation of SNS 25-9 - External Load systems
- 2020-039EPWG Local Support for XML Namespace in Schema Package
- 2020-040EPWG Bike Sample Enhancements
- 2021-005EPWG Harmonize XLink Schema with W3C
- 2021-009FR New SNS – 31-8 for Central Erasure System (CES)
- 2021-011FR New SNS – 56-5 for Emergency exit windows
- 2021-012FR Update SNS – 25-6 Extension to emergency floatation system
- 2021-013FR Update SNS – 46 extension from 46-79 to 46-99
- 2021-014EPWG Change Bike set coding to apply Surface Vehicle SNS
- 2021-015EPWG Corrections needed for Process Data Module Examples in Spec.
- 2024-006FR SNS coherence when using ranges

Remark: Based on CPF “2025-007PPWG” editorial updates for Issue 7 will be incorporated.



## Changes from Issue 6 to Issue 7 – current status



**Approved CPFs for Issue 7 (for incorporation in internal Issue 6-02 package):**

Based on the S1000D Change Process defined in the Change Process SOP, the next package of CPFs can be promoted from status Inwork to Approved at the next Steering Committee F2F meeting.

SC48.00 (next Steering Committee F2F meeting) will take place in November 2025. All CPF promoted to status Approved at SC48.00 will be incorporated in the next internal Issue 6-02.



## Working Groups / Task Teams

The Steering Committee can form Working Groups and Task Teams as required to handle major tasks.

- Working Groups are standing groups
- Task Teams are formed for the duration of the task.

### The Steering Committee

- approves the Working Group's or Task Team's Statement of Work (SOW) containing the description of the task, its scope and timeframe for completion, milestones to be met, and special instructions
- ensures the oversight of work by regular Working Group and Task Team reports in the F2F meetings and - as necessary - in the monthly virtual meetings.





## Working Groups / Task Teams - major activities

### **Business Rules Working Group (BRWG) / Implementation Guide Task Team (IGTT)**

- Producing Implementation Guide (IG) for next Issue of the specification
- Optimize BRDP authoring and enhancements in BRDP management

### **S1000D Modularization Task Team (SMTT)**

- Beta Phase 2A modularization
- Depending on result of Phase 2A, work on Phase 2B.



## **Working Groups / Task Teams - major activities**

### **Change Process Task Team (CPTT)**

- Update Change Process SOP, CPF White Paper template and instructions

### **Production and Publishing Working Group (PPWG)**

- Update/finalization of XMLization management documents (BREX, BRs, Authoring rules)
- Incorporation of CPFs and production of internal issues as well as next public issue 7.



## Working Groups / Task Teams - major activities

### Electronic Publications Working Group (EPWG)

- Work on enhancements of Bike sample data modules (import whatever is in the spec as samples into the bike samples, prepare for @referredFragment to ensure that all markup examples in the specification are represented in a Bike sample)
- Work on CPFs for Issue 7 and relevant Patches for previous issues.

**Several other Task Teams are investigating updates/optimization of the current specification. CPFs for the next public issue 7 will be produced as necessary.**



36 years of knowledge, expertise, and effort have gone into the S1000D specification since it was first released in 1989.







# Thank you

for your attention

## Questions?