**IEEE SA** STANDARDS ASSOCIATION

# IEEE/SAE JOINT DEVELOPMENT AGREEMENT

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IEEE

#### TOPICS

- IEEE/SAE Joint Development Agreement Overview
- IEEE/SAE Joint Working Group
- Balloting the Draft
- Final Approval/Publication/Maintenance



## **IEEE/SAE JOINT DEVELOPMENT AGREEMENT – OVERVIEW**

- IEEE and SAE have signed an agreement to jointly develop standards.
- IEEE and SAE must both agree to begin the development of a joint standard.
  - If either Party does not wish to develop the joint standard, the other Party is free to solely develop the standard.
- The standards development process will be based on a joint set of agreed procedures that satisfy the requirements of each organization.
- The standard shall be numbered as "IEEE XXXX-20XX / SAE XXX-20XX".
  - For the proposed joint development project with IEEE 802.1, the proposed project number is IEEE 802.1DP-20XX / SAE AS6675-20XX.
- A joint standard template shall be used for the draft.
- The agreement also applies to any revisions and amendments to the standard.
  - The standard may not be revised independently by either organization.



## **IEEE/SAE JOINT WORKING GROUP**

- A joint working group (JWG) shall be established consisting of an IEEE SA Working Group and a SAE Working Group.
- Each organization will appoint a co-chair to the JWG in accordance with each organization's procedures.
  - The co-chairs shall function within the jurisdiction of their own organization for processes within their organization.
- The IEEE and SAE Working Groups are responsible for the membership of its individual participants in the JWG.
  - Individual participants will represent themselves and contribute based on their own qualifications and experience.
- Decisions made by the JWG will be in accordance with the joint set of agreed procedures developed by the IEEE and SAE.



#### **BALLOTING THE DRAFT**

- The ballot is initiated when IEEE and SAE agree that the draft document is ready for ballot.
  - Both IEEE and SAE will ballot the joint standard using their respective balloting processes.
  - Balloting must be synchronized so that the ballots are completed within the same month.
- The JWG (or a subgroup thereof) will be responsible for all comment resolution resulting from both balloting processes.
  - If the ballot fails in either organization, the JWG must work to resolve the issues that resulted in the failed ballot.
  - Each organization's process must be used until the balloting process is completed in both organizations.



## FINAL APPROVAL/PUBLICATION/MAINTENANCE

- Both organizations (via their organization's procedures) will approve the standard.
- Upon approval by both organizations, the joint standard will be published.
  - Final preparation for publication will be done by IEEE.
- Maintenance
  - Within five years, a JWG with IEEE and SAE participants will be formed to review the joint standard for maintenance.
    - IEEE and SAE shall follow their organization procedures for whatever action is deemed necessary (revision or withdrawal).
    - No revisions shall be made to the standard without the approval of both IEEE and SAE.



## QUESTIONS

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