

Requesting Team/Organization: Aircraft Working Group
Co-Lead Names: Steve VanTrees (acting) and Dave Nakamura

Brief Description of the Team's Task

To develop plans and recommendations for the performance, function and capabilities of aircraft that will enable the implementation of far term NextGen operations needed to improve capacity, efficiency and safety in the NAS. Develop and document rationale and business cases to enable aircraft operators to implement change in aircraft and systems. Develop recommendations and guidance for updates to the JPDO Enterprise Architecture, and Integrated Work Plan that reflect a realizable way forward to advanced airspace operations.

Expected Products and Timeframes

1. Aircraft Equipage Recommendations and Roadmap,
2. Identification of potential needs to technical standards and guidance
3. Identification of areas for coordination for global harmonization
4. Others as needed

Required Expertise and Skill Mix

The Aircraft Working Group requires the following industry expertise:

- working knowledge and experience with the aircraft and equipage aspects of concepts, documents and planning for SESAR, and European perspectives.
- working knowledge of aircraft systems and software
- working knowledge regarding the development cycle for industry standards and processes.

Expected Time Commitment of Participant – duration and level of effort *(AWG Meeting Schedule and/or other indication of required level of effort)*

The expectation is that members will spend approximately 15% of their time supporting AWG activities.

Duration: Participants are asked to commit to serve a minimum term of one year.

Level of Effort: Members participate in a 1-hour monthly telephone conference and meetings, scheduled on an as-needed basis.

Members also support broader AWG activities, if and as needed. In addition, members will need to spend time outside of meetings reading e-mails and preparing materials for telecoms/meetings or JPDO deliverables.

Additional Information

Required attributes of AWG members:

- Able to share their expertise on stakeholder perspectives (includes direct

access to key leaders in represented constituency)

- Able to transcend parochial interests of represented constituency and take a national/international perspective
- Willing to challenge/test their own beliefs and assumptions
- Commitment to maintain privacy of work products until release by the AWG/JPDO
- Able to attend or be present (via telecon) for most AWG meetings (during the first year)

More information on the Next Generation Air Transportation System Joint Planning & Development Office can be found at <http://www.jpdo.gov>.