



Request for Private Sector Participation

Requesting Team/Organization	Safety WG (ASIAS SC)
Director's Name and phone	Jay Pardee 781-254-6681 Paul D. Russell 425-237-3383

Brief Description of the Team's Task

The JPDO Safety WG's mission is to support the development of an integrated Next Generation Air Transportation System (NextGen). The JPDO Safety WG created several subordinate teams to further develop the concepts, plans, and products needed to accomplish its mission. The objectives of the Safety WG Mission are to:

- Create a national-level integrated safety management framework that addresses all facets of the air transportation system, building safety design assurances into operations and products
- Establish an on-going, integrated operational data analysis capability to proactively identify and resolve safety concerns before incidents occur
- Establish and track a safety improvement culture where safety and its continuous improvement are seen as the primary goals
- Lead and manage research efforts to determine national safety strategy

In order to effect its mission, the Safety WG has created three subgroups to focus on framework elements. These are: Strategic Plan, Data Collection and Analysis, and Safety Management System (SMS) Standing Committees (SC).

As a function of the Safety WG, the Aviation Safety Information Analysis and Sharing (ASIAS) SC mission is to establish and promote high-level processes for information collection, sharing, management, analysis, and feedback. The high-level processes will be used to develop a capability that will support the Safety WG's proposed National Strategic Plan (ASSP), Safety Management Framework (SMF) and Safety Management System (SMS). The capability will also support sharing and analysis requirements as defined by other JPDO WGs such as Situational Awareness and Weather.

Expected Products and Timeframes

- Co-lead and manage the process to achieve SPC endorsement of the Phase 2 ASIAs Concept of Operations
- Deliver Phase 2 ASIAs concept outreach briefings to JPDO partner agencies and constituents
- SC Sunset date: Late fall 2008

Required Expertise and Skill Mix

The WG requires individuals with the following perspective and expertise:

- Familiar with the ASIAs concept
- Familiar with aviation safety information proposed to be shared in the Phase 2 ASIAs environment
- Familiar with elements of a Safety Management System (SMS), especially safety assurance and safety risk management requirements
- Experience with safety data protection and information assurance issues
- Experience with commercial flight operations

Expected Time Commitment of Participant– duration and level of effort

Level of Effort: The Safety WG has one 2 day meeting per month. The ASIAs SC meets approximately once per month for one day with intermittent teleconferences. Travel is preferred but not necessary as web-based attendance is available for all meetings. Attendance at every meeting is not expected, but we ask the participant to be available for critical decisions and document review when necessary. Participants will need to spend time outside of meetings reading WG e-mails and preparing materials for telecons/meetings. Level of commitment is approximately 4 hours per week.

Duration: Participants are asked to commit to a period of six months.

Additional Information

Required attributes of WG members

- Able to share their expertise on stakeholder perspectives (includes direct access to key leaders in represented constituency).
- Able to support the WG in external forums, journals and papers as it pertains to their area of expertise and stakeholder background.
- 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 WG work products until release by the WG/JPDO
- Able to attend or be present (via telecon) for most WG meetings (during the first year)

Preferred attributes of WG members

- First priority assignment of individual
- Believes in the need for transformation

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