

Jay J. Pardee
Biographical Summary

Since October 2005, Mr. Jay Pardee has been serving as a Special Assistant to Associate Administrator for Aviation Safety (AVS-1), Director of the Joint Planning and Development Office (JPDO) Safety Integrated Product Team (IPT), and a key leader on the Commercial Aviation Safety Team (CAST).

In his current role as Special Assistant, Mr. Pardee is heading the newly-established FAA Aviation Safety Analytical Unit which is charged with developing a new safety information sharing environment. Mr. Pardee is committed to enhancing the aviation safety community's capability to share safety information in a much more comprehensive manner than ever before to allow decision makers to better address emerging and precursor threats. This movement from a "forensic" to "prognostic" approach to safety is the cornerstone of the next phase of CAST as well as an early milestone in the JPDO safety plan.

Mr. Pardee also serves as the FAA Aviation Safety lead for the JPDO Safety IPT. The Safety IPT is committed to implementing a Safety Management System within JPDO and its member governmental agencies and customers. A Safety Management System will set the standards for safety culture and safety risk management. Its foundation will be based on aviation safety information analysis and sharing.

Also in his current position, Mr. Pardee will continue his work with CAST. Since 1997, following the recommendations of the National Civil Aviation Review Commission (NCARC), Mr. Pardee has been involved in a technical leadership role with the Commercial Aviation safety team (CAST), which is committed to achieving an 80% reduction in U.S. fatality risk by 2007 and contributing to the worldwide accident risk reduction. CAST is a voluntary Government and Industry partnership, with international membership, which has presently completed the analysis of CFIT, Approach and Landing, Loss of control, runway incursion, and turbulence accidents and implemented 47 safety solutions to address these fatality risks. CAST is currently completing its assessment of Cargo, Icing, Midair, and maintenance accidents and plans to implement solutions shortly.

The mission of CAST is to develop an integrated data-driven strategy to reduce the U.S. commercial aviation fatality risk. CAST has been highly successful because of its disciplined and focused approach to analyzing accidents and incidents, identifying precursors, and developing targeted implementation strategies. Furthermore, after the strategies are implemented, CAST monitors and measures their effectiveness and identifies future areas of study.

Prior to accepting his current position, Mr. Pardee served Manager of the Engine and Propeller Directorate, Aircraft Certification Service, Federal Aviation Administration (FAA), in Burlington Massachusetts since 1994.

Mr. Pardee began his career in aviation as an airframe and power plant mechanic at a fixed based operation, applied his engineering degree as a flight test engineer at the Patuxent River Naval Air test center and has subsequently been with the FAA for over 35 years, until reaching his position as Directorate Manager.