



International Pilot Training Consortium (IPTC)

Working in partnership for improved safety, quality and efficiency in commercial aviation worldwide





A Focused Objective

The International Pilot Training Consortium was created to improve the safety, quality and efficiency of commercial aviation by developing international agreement on a common set of pilot training, instruction and evaluation standards and processes for the benefit of the industry worldwide and that will result in ICAO provisions.

A Collaborative Effort

Commercial aviation is the safest mode of public transport. Advances in the design and reliability of modern aircraft, together with investment in pilot training initiatives, have contributed to this impressive achievement. However, while the overall trend in the accident rate continues to improve, the volume of traffic continues to grow, putting this impressive record under considerable pressure. To continue to build on the safety record, modernized and harmonized training standards and processes are necessary. To be successful, these improvements need to be coordinated and implemented on a global scale. The IPTC was created to provide this necessary collaborative industry-wide effort. Its four partner organizations will leverage their expertise and global reach to further improve pilot training programmes and provisions.

Our Goal

By working in partnership, the IPTC will drive results that seek to improve industry standards and processes worldwide. Our primary objectives include:

- Establishing measures that increase the number of pilot applicants worldwide and improve the input standards of ab-initio pilots
- Increasing the adoption of best practices, innovation and excellence throughout the pilot training, instructing and qualification sector
- Increasing the implementation by Civil Aviation Authorities (CAAs) of ICAO Doc 9868, Procedures for Air Navigation Services - Training (PANS-TRG), and developing appropriate detailed provisions
- Assisting with the proof of concept and validation of the Multi-Crew Pilot License
- Validating, through a scientific and rigorous process, the existing ICAO competency frameworks for pilots and instructors, and developing a rigorous competency framework for examiners to update the provisions of ICAO Doc 9868, PANS-TRG
- Assisting with the proof of concept and validation of the ICAO Guidance Material on Evidence-Based Training
- Increasing the implementation by CAAs of ICAO Doc 9625 'Manual of Criteria for the Qualification of Flight Simulation Training Devices (FSTDs)' and expanding the mutual recognition of FSTD qualifications
- Developing harmonized training practices and guidance material for FSTD Air Traffic Control voice communications

An Effective Structure

This international effort will be governed through an effective structure comprising a Steering Committee of senior members of the four partner organizations and the Chairmen of five specialized Workstreams. To address the specific challenges of each area of activity, subject matter experts from around the world will participate in each Workstream. This includes aircraft operators; aircraft manufacturers; makers, operators and users of training systems; training providers; researchers and regulators. Civil aviation authorities (CAAs), safety organizations and other industry stakeholders worldwide are also invited to work with the Consortium in the role of 'Associates'.

If you are an organization or individual wishing to contribute in any capacity, including subject matter experts who wish to be considered for membership of a Workstream, please contact the IPTC Administration Manager at <http://aerosociety.com>, with the rationale for your involvement, for the Steering Committee's consideration.

A Transparent Process

The IPTC has a policy of openness and transparency. Once validated by the Steering Committee, all IPTC outputs will be published on the IPTC website and made freely available to anyone in the industry who has registered as having a legitimate interest.

Benefits of Industry Support

Benefits: Industry will be the principal beneficiary of all achievements made by the Consortium and, to maximise those achievements, industry support will be the key to success.

Expertise: To achieve its goals, the Consortium will require the expertise of a wide range of subject matter experts. The IPTC is therefore seeking help from the industry to provide designated experts to participate in and contribute to the Workstreams for a few days each year, over the next three years.

Costs: The Consortium works on a voluntary non-profit making basis and no consultancy fees are being paid. To keep costs to a minimum, industry support in providing subject matter experts and conference facilities for meetings free of charge will be essential. The IPTC will incur some administrative costs that cannot be borne by the four partner organizations. Therefore, a modest level of financial support from the industry will be required.

IPTC Partners

International Air Transport Association (IATA)

Created over 60 years ago, IATA has developed the commercial standards that built a global industry. Today, IATA's mission is to represent, lead and serve the airline industry. Its members comprise some 240 airlines - the world's leading passenger and cargo airlines among them - representing 84% of total air traffic.

International Civil Aviation Organization (ICAO)

A specialized agency of the United Nations, ICAO was created in 1944 to promote the safe and orderly development of international civil aviation throughout the world. It sets standards and regulations necessary for aviation safety, security, efficiency and regularity, as well as for aviation environmental protection. The Organization serves as the forum for cooperation in all fields of civil aviation among its 191 Member States.

International Federation of Air Line Pilots' Associations (IFALPA)

IFALPA was founded in April, 1948. Its purpose is to provide a formal means for the airline pilots of the world to interact with ICAO, and its mission is to be the global voice of professional pilots by providing representation, services, and support in order to promote the highest level of aviation safety worldwide. Today, IFALPA numbers over 100 Member Associations and represents in excess of 100,000 pilots from around the world.

Royal Aeronautical Society (RAeS)

The Royal Aeronautical Society, established in 1866, is the world's only professional body dedicated to the aviation community. The Society aims to further the advancement of aeronautical art, science and engineering around the world. It remains at the forefront of developments in aviation and aerospace, seeking to uphold the highest professional standards in all disciplines, promoting professional development and recognition, and acts as a central forum for the exchange of ideas.

