



ELEVATING AVIATION

NAVIGATING THE FUTURE OF AIRLINE SAFETY AND
PILOT EXCELLENCE

Haneda Accident, 2024

- ▶ Continued vigilance & guarding aviation safety together. No room for complacency.





The Aviator Challenges

- ▶ Importance of holding tightly to basics fundamentals
 - ▶ Regardless of advancement of technology
- ▶ Challenges to the Aviators remains the same
 - ▶ Weather elements
 - ▶ Human factors & intrinsic human limitations
 - ▶ Aircraft systems, pilot competencies and skills maintenance
 - ▶ ATC competencies and aerodrome contingency management
 - ▶ Airport and Air Traffic services support and infrastructure



IFALPA is the global voice of pilots. An international not-for-profit organization, IFALPA represents over 110,000 pilots in over 70 countries.

The mission of the Federation is to promote the highest level of aviation safety worldwide and to be the global advocate of the piloting profession;

providing representation, services, and support to both our members and the aviation industry.



Role of Local Pilots Associations

- ▶ Advocacy for pilots' rights
- ▶ Work, life & welfare oversight
- ▶ Safety advocacy
- ▶ Professional development
- ▶ Events and crisis support
- ▶ Information sharing
- ▶ Representation in regulatory matters
- ▶ Collaboration with industry partners



Duties of Flight Operations Management

- ▶ Operational oversight
- ▶ Safety and compliance
- ▶ Communication and coordination
- ▶ Training & development
- ▶ Safety and Proficiency audits
- ▶ Emergency & crisis response
- ▶ Regulatory compliance
- ▶ Crew management

The background is a close-up, slightly blurred photograph of a propeller's blades, showing their curved shape and metallic texture.

PILOT EXCELLENCE & TRAINING SYSTEMS



Pilot Excellence & Training Systems

- ▶ Basic flying schools
- ▶ Traditional classroom instruction
- ▶ Multi-crew training
- ▶ Simulation technology
- ▶ LOFT & LOA scenario training
- ▶ Evidence-based learning
- ▶ Competency-based training
- ▶ E-learning & mobile apps
- ▶ Data analytics

The background is a close-up, slightly blurred photograph of a row of turbine blades, likely from a gas turbine engine. The blades are dark and curved, creating a strong sense of depth and perspective as they recede into the distance.


INDUSTRY CHALLENGES



Industry Challenges

Then, now and what is next?

- ▶ Global and Regional growth and demands for air travel
- ▶ Demands for better industry infrastructure and systems
- ▶ Embracing technology in all aviation stakeholders sectors
- ▶ Evolution of operational practices & regulations
- ▶ Safety versus Cost imperative – real priorities

The background is a close-up, slightly blurred photograph of a propeller. The blades are arranged in a circular pattern, creating a sense of motion and depth. The lighting is soft, highlighting the metallic texture of the blades.

Enhancing Safety & Efficiency through Stakeholder Collaboration



Stakeholder Collaboration

- ▶ Collaboration with Industry Stakeholders
- ▶ Importance of all coming together, finding simple solutions for complex problems
- ▶ Everyone's inputs, ideas and feedback are crucial
- ▶ Lessons from Covid-19 – successes in collaborations



Thank you



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