Welcome to the Risk-based IOSA Newsletter

In today’s dynamic environment, airlines need an IATA Operational Safety Audit (IOSA) that focuses on areas of potential safety risks. A risk-based approach will tailor the audit scope for each airline audited under IOSA. Furthermore, the new approach introduces a maturity assessment of the airline’s safety-critical systems and programs.

This newsletter is aimed at providing information and updates regarding the move to a risk-based approach.
The transition to Risk-Based IOSA is well underway:

- A required number of airlines, necessary to test the new audit tools, have volunteered and secured their positions within the Risk-based IOSA trials.

- These risk-based audits, conducted within a sandbox environment, will occur in the last quarter of 2022 – they will enable airlines to complete their IOSA registration renewals while providing critical input into the risk-based tools developed by IATA.

- Qualified IOSA Auditors have been selected to conduct the trials and will apply the new risk-based audit methodologies developed by IATA.

- As IATA expands its own auditor pool, improvements will be delivered in audit standardization and audit reporting.

- Additionally, as IATA moves to the full insourcing of IOSA by 2025, efficiencies will be created by the centralized end-to-end management of audits.

- IATA is finalizing its draft audit methods and protocols that will form part of the new process.

- IT system enhancements are progressing to ensure a smooth transition to a digital audit platform. It will accommodate new IOSA audit methodologies, such as the Risk-based IOSA maturity assessment, and expands our data warehouse to utilize intelligence more effectively through enhanced data analytics. A renewed operator questionnaire is also being developed to be delivered through a multi-user interface.

- IOSA Program Manual (IPM), Edition 14 has been released, and contains the provisions for a full transition to Risk-based IOSA by 2025, and is available [here](#).
  
  - The IPM describes the process to allocate IOSA airlines to Risk-based IOSA audits where registration renewal audit window opens on, or after, 1 April 2023.
  - 20 IOSA airlines will be selected for risk-based audits in 2023, and 100 selected in 2024, using criteria developed with the support of the IOSA Oversight Council.
  - Operators selected for risk-based audits will be given at least six months’ notice before the earliest possible start date of their registration renewal audit.
  - All IOSA audits will be risk-based from 2025.
FAQs

- Is IATA making these changes to generate a profit?

  The IOSA Program is intended to support the continuous improvement in aviation safety performance and operational efficiency. The strategic pillars of the IOSA Program continue to be safety, effectiveness and integrity. Risk-based IOSA introduces substantial changes to the operating model and audit protocols to better serve this vision: “To be the leader in operational auditing in an accident-free world.” IOSA is not a commercial product and is not intended to generate a commercial surplus to IATA.

- Are Risk-based IOSA trial audits in alignment with regulations?

  The risk-based approach is recognized as the next step in safety oversight to achieve safety improvements. Risk-based IOSA will enhance the effectiveness of audits; continue to contribute to regulatory safety oversight; and support code-share safety monitoring as the industry safety standard for airlines.

  In this context, IATA is in very close contact with key regulators who provide input into the program’s evolution. There has been broad support for the change and feedback on the move to risk-based auditing has been positive.

  The risk-based trial audits will continue to provide airlines and regulators with robust and reliable audit results that satisfy safety monitoring requirements.
**Stay Up-to-date**

**Other Questions?**
Do you have a question that isn’t covered by our FAQs? Please don’t hesitate to reach out to the IOSA program office by emailing iosa@iata.org. More information about the important changes in the IOSA program is available on the [Risk-based IOSA page](https://www.iata.org/).

**Risk-based IOSA Webinars**
IATA is offering a new series of public webinars to all interested parties. The webinars will provide an update on Risk-based IOSA and will provide the opportunity for questions. Details about the webinars can be found [here](https://www.iata.org/).

**IATA Safety Conference**
This year’s IATA Safety Conference will be held 25-27 October in Dubai, UAE. Risk-based auditing and the evolution of IOSA will be discussed along with many other very topical themes. Find more information [here](https://www.iata.org/) to join the conference and to stay abreast of developments.