

8th Meeting of the Safety Enhancement Implementation Group (SEIG/8) and (NCCMC) meetings

Runway Incursion

(Muscat, Oman, 11-13 October 2026)



Safety Group Priorities Runway Incursion

High-level Action Plan



Collect, analyze, and share
Key IOSA RI-related
Standards Analysis



Conduct a Deep
dive/Safety Study on RI



IOSA RI-related risk controls Gaps
Launch a Survey
Pilot & ATCO Survey
on RI Precursors



Run a campaign to
enhance RI
Reporting (IDX)

IOSA RI-related risk controls Analysis.

Relevant points

1. The foundation exists

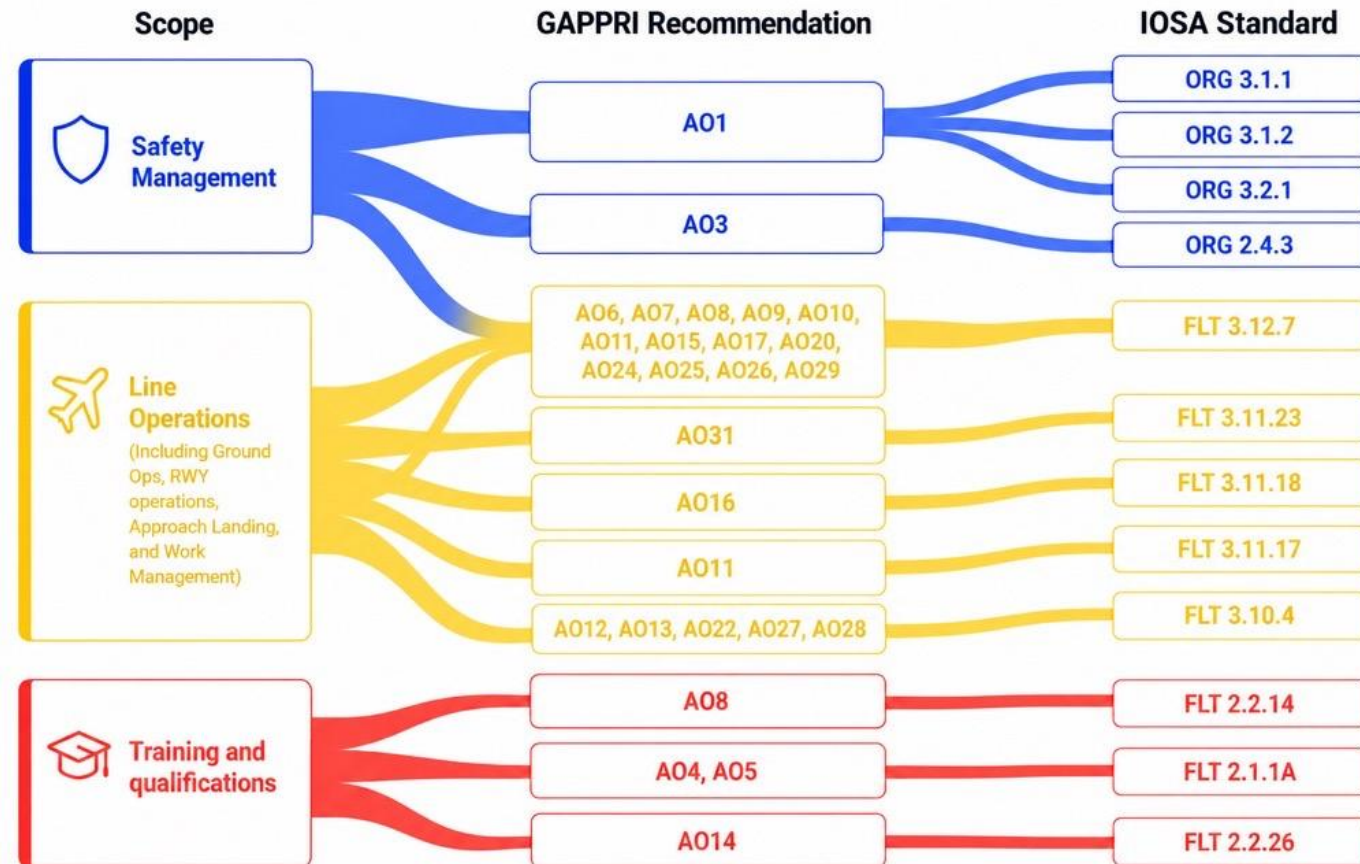
- Operators demonstrate strong adoption of GAPPRI recommendations. **82%**

2. The challenge remains

- Gaps in Documentation/Implementation policies and SOPs
- Inconsistent integration into training.**
- Inconsistent application in operations.

3. The path forward

- Move beyond compliance-based training.
- Support training evolution** Competences and safety data-based training
- Enhance industry collaboration and **safety information exchange**



13 October 2026

Where RI industry defenses need strengthening

Using Risk-Based IOSA findings (2024-2025) to identify the most significant gaps in the implementation of runway incursion prevention Controls .

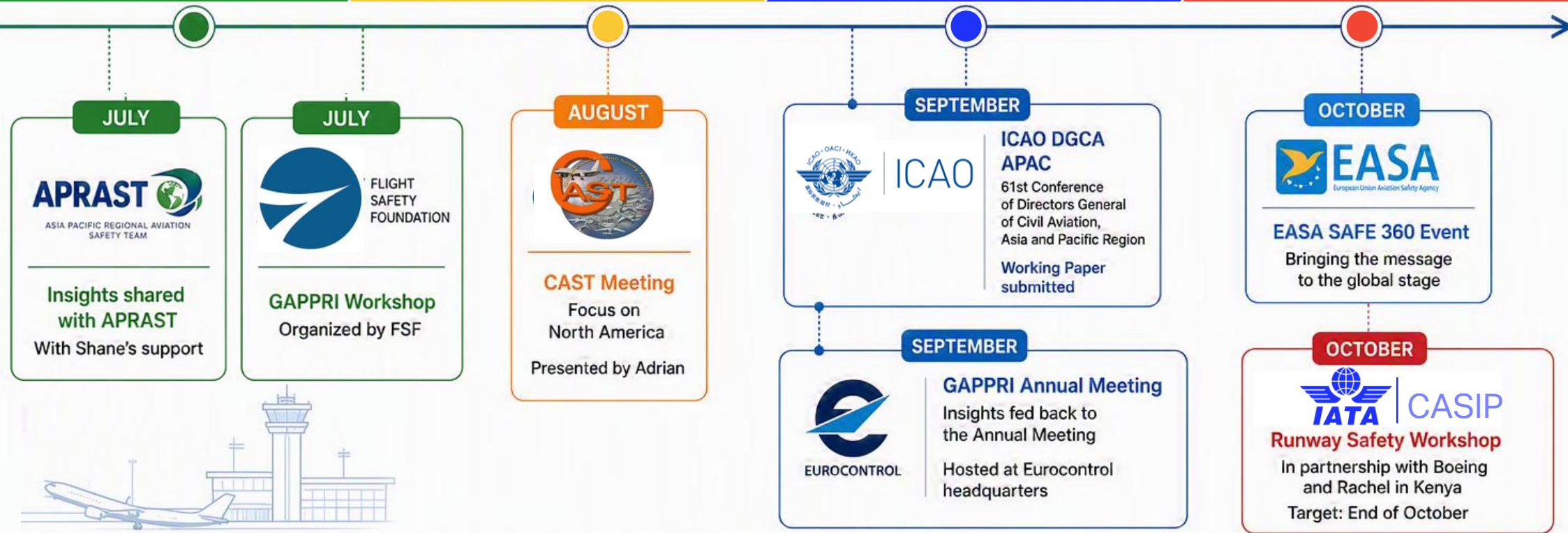


July

August

September

October



6 strategic engagements
across **4** continents in **4** months



Multiple partners
and stakeholders



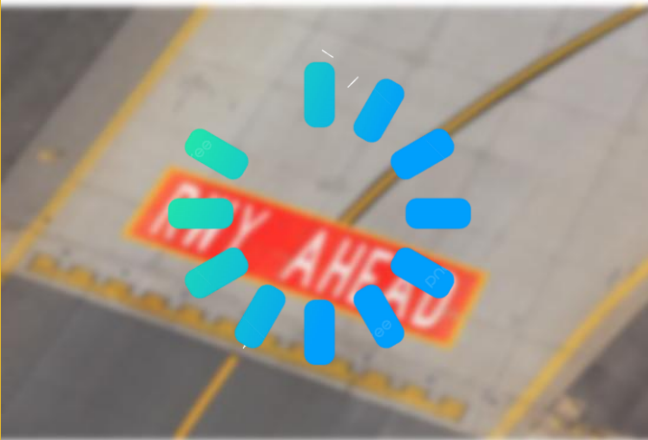
Regulators, industry,
operators & manufacturers



Global reach,
local impact

Understanding what **Predominantly** drives RI

Runway Incursion
Deep Dive



In progress...

1. **Contributing factors are known**, but their relative prevalence is not well understood.
2. **Investigation reports provide depth** but cover only a small subset of runway incursions.
3. **RI Safety reports provide better coverage of the actual performance** But don't provide depth
4. No single data source provides a complete representation of the runway incursion universe.

The study aims to address this through the integration of multiple datasets and systematic analysis.

Support risk-based, data-driven safety enhancement initiatives.

- ☐ Move beyond another RI statistics report
- ☐ **Validate** what we already know about contributing factors
- ☐ Identify the **dominant factor combinations** and **assess their alignment** with [GAPPRI](#), [IOSA](#), and existing technological barriers

SCOPE

Expected delivery: **October 2026**

IATA – Survey Runway Incursion

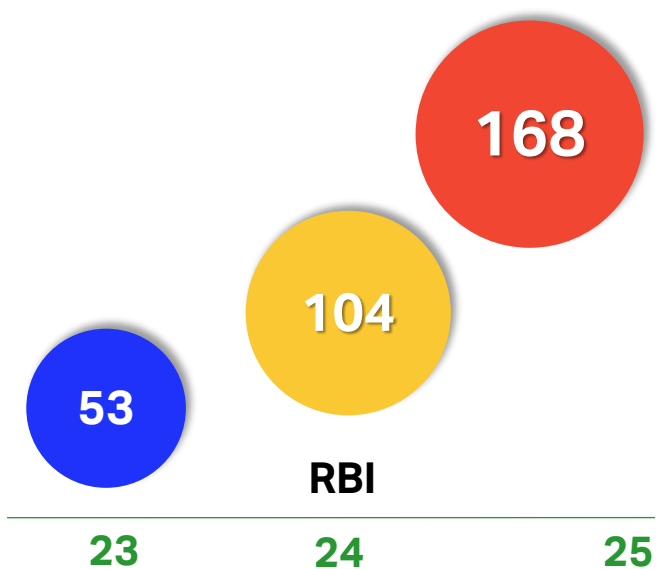


This survey is intended for pilots

Seeks to gather **operational perspectives** and experience on **mitigating** runway incursions, including

- Effectiveness of existing controls,
- Challenges encountered in managing runway incursion risks, and
- Opportunities for further improvement.

6 out of 10 airlines, were not actively participating in IDX as recommended by IOSA and GAPPRI



ORG 2.4.3

Safety Data-sharing programs participation (IDX)



Campaign to enhance RI Reporting (IDX)

Facts

➤ Data sharing limited to selected domains, primarily Ground Operations and Cabin Safety

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Thanks You

