

Enhancing Regional Collaboration by Tracking and Encouraging Implementation of GAPPRI

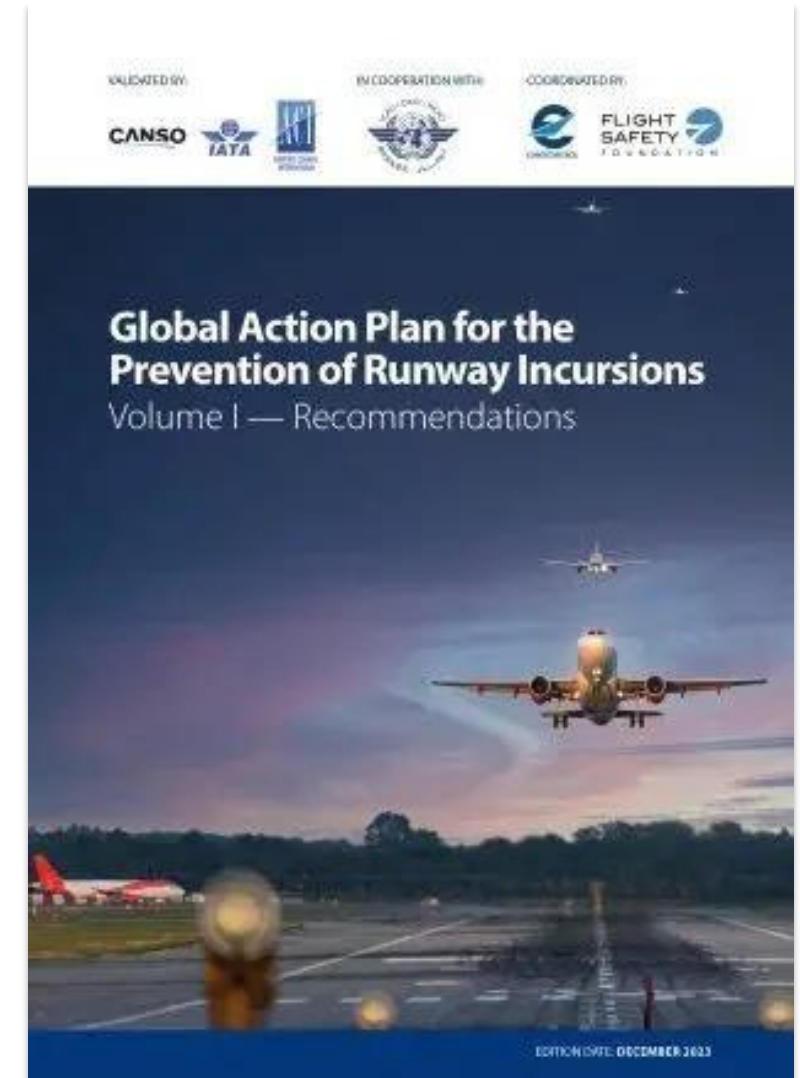
Singapore [as APRAST Co-Chair (States)]

DGCA/60, Sendai, Japan



Background

- **Global Action Plan for Prevention of Runway Incursions (GAPPRI)**
 - Published by FSF and partners in 2024
 - 127 recommendations to address runway incursions
- GAPPRI tracker as part of APRAST efforts to focus on increasing regional implementation of existing safety guidance
 - **Prioritisation of key, high-impact deliverables** to improve safety outcomes in area of runway incursions
 - **Detailed tracking of implementation**, analysis of gaps for provision of targeted assistance where required



GAPPRI Implementation Categories & Results

- 8 APAC States/Administrations have submitted their GAPPRI implementation tracking responses, covering 17 international aerodromes, 19 air operators, 10 regulatory authorities and 8 ANSPs

	Aerodrome Recommendation Implementation	Air Operator Recommendation Implementation	Regulator Recommendation Implementation	ANSP Recommendation Implementation
Essential	95%	92%	92%	73%
Intermediate	44%	42%	90%	40%
Advanced / Long-term	44%	47%	70%	75%

GAPPRI Implementation Categories & Results

Top 3 Challenge Areas

Aerodrome Operators	<ul style="list-style-type: none">• H24 stopbars• GNSS/ADS-B vehicle tracking• Dashboard cameras for runway vehicles
Aircraft Operators	<ul style="list-style-type: none">• Implementing flight deck moving map technology• Procedures for the use of rapid exit/angled taxiways for line-up• Allowing both pilots to operate as PF on the ground
Air Navigation Service Providers	<ul style="list-style-type: none">• Exploring new procedures/technology to facilitate runway inspections• Establishing standard taxi routes• Avoiding the issue of “immediate departure”
Civil Aviation Authorities / Regulators	<ul style="list-style-type: none">• Using GAPPRI as a reference document for training• Civil/military operations (stop bars)• Civil/military operations (publishing procedural differences)• Assessing the operational use of ground lighting (e.g. stop bars)

Next Steps

- **APRAST to review details on common challenges** and assess the mitigations that need to be put in place.
- **Webinar on Runway Safety** (planned Q4 2025) by APRAST OPS WG & Asia Pacific Centre for Aviation Safety (AP-CAS)



The Meeting is invited to:

- a) Encourage States to participate in APRAST and RASG meetings and efforts to enhance regional aviation safety;
- b) Encourage more States to provide responses to the GAPPRI implementation tracking template (AP001/25 (FS)) to widen the analysis of common challenges in APAC;
- c) Encourage States and Industry to continue driving the effective implementation of GAPPRI recommendations and report their progress to APRAST; and
- d) Encourage States and Industry to actively participate in the upcoming webinar.