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UNITING AVIATION

NO COUNTRY LEFT BEHIND



GRF2019

Session 1

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ICAO, Montreal

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Introduction

- Runway excursions a top safety challenge
- Poor braking action identified as a top contributing factor
- Mitigation by ICAO's Global Reporting Format (GRF)
 - World-wide implementation agreed
 - Applicability November 2020



SAFETY

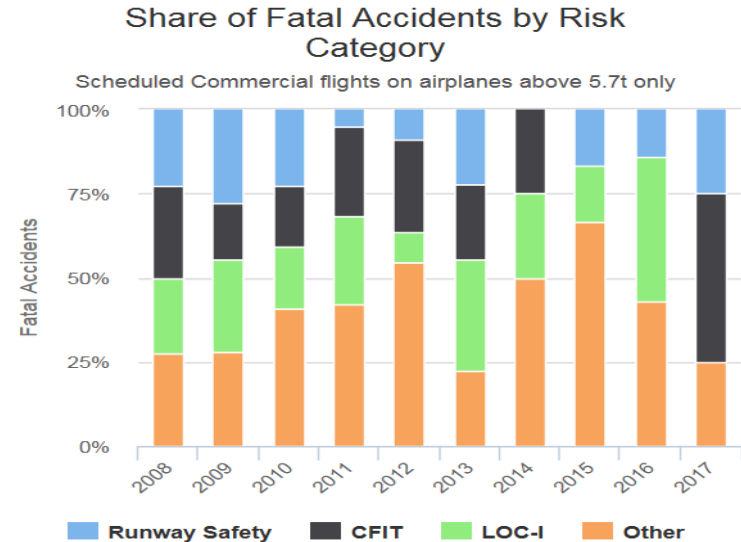
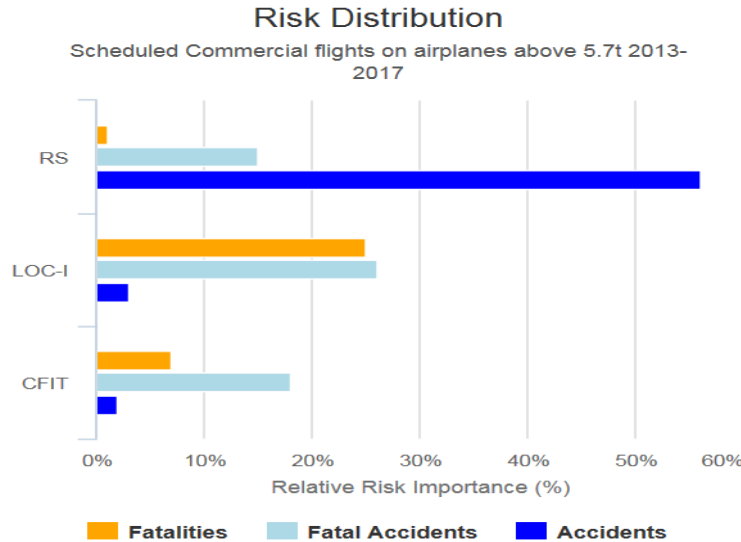


Runway Safety Programme – Global
Runway Safety Action Plan
November 2017





Runway Safety: A Top 3 Priority





What is the GRF

- Common language between all actors of the system that is based on the impact on aeroplane performance of the runway surface condition.
- The runway condition report (RCR) is based on
 - Airport assessment and reporting of runway surface conditions enabling;
 - a description of the runway surface conditions enabling;
 - flight crew determination of performance
- Global and harmonized implementation required



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The Challenges

- Implementation by airports all around the world
 - Complex set of stakeholders
 - Language, culture, 'distance'
- Impacts most States (a new topic for some)
- Lessons learnt from Canada and US confirm challenges

How do we ensure global understanding, implementation, harmonisation?



Roles

- **ICAO:** SARPS, PANS, guidance material (including training guidance), support to States
- **States:** Ensure awareness, training and deployment
- **International Organisations:** Provide training, support awareness efforts, support deployment
- **Airports:** Local deployment, training
- **Airlines:** Support deployment, training
- **Industry:** Provide training support, tools

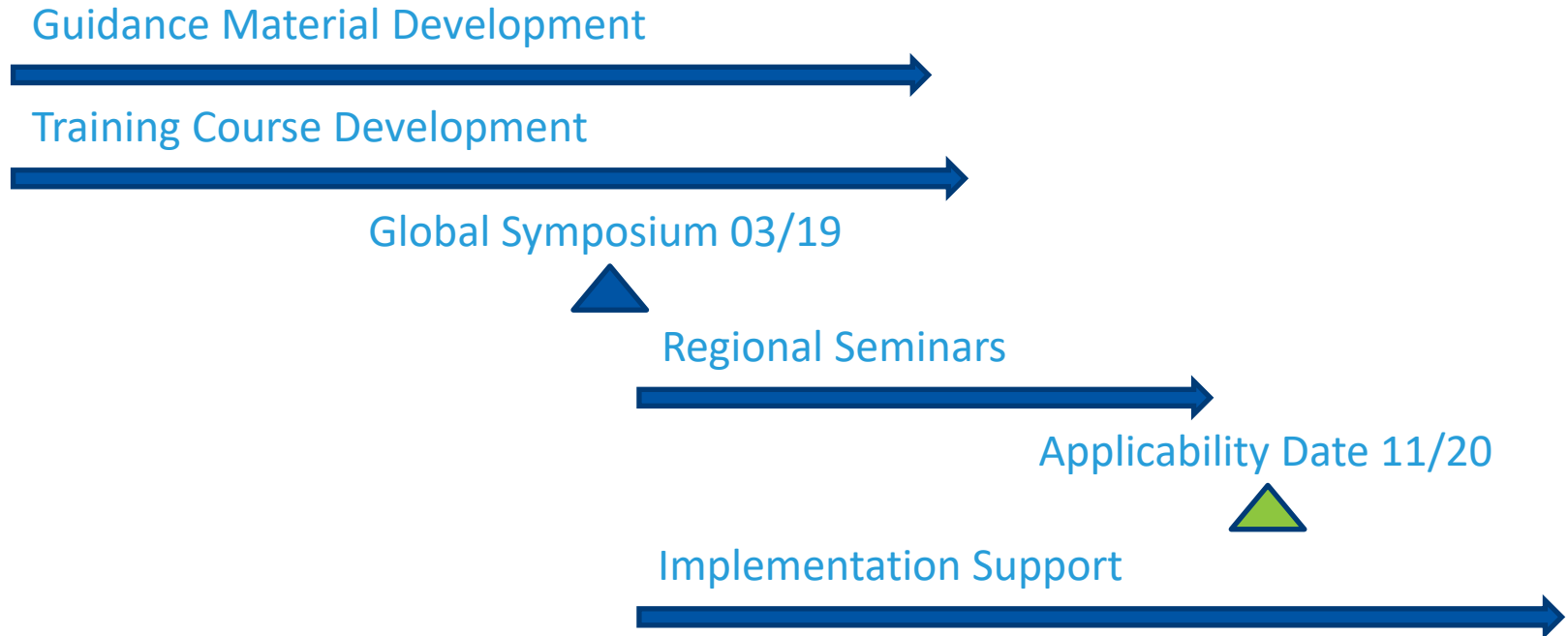


Global Symposium

- Aims
 - Increase awareness and knowledge
 - Understand ICAO SARPS, PANS, training needs and capacity
 - Awareness of implementation challenges
 - Exchange of best practice
- Reinforced through Regional Seminars



Implementation Planning





Follow-up

- Implementation complex...lesson learnt!
- Follow-up by:
 - States
 - International organisations
 - Peer support
 - Industry
- Proactive ICAO



The Benefits

- **Improved safety**
 - Better understanding of runway conditions
 - Fewer runway excursions
- **Improved efficiency**
 - Better situational awareness
 - Better decision making
 - Fewer runway closures
- **Reduced ENV impact**
 - Fewer runway excursions
 - Better traffic management
 - Better management of de-icing products





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Thank You

