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
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
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 leant 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

Guidance Material Development

Training Course Development

Global Symposium 03/19

Regional Seminars

Applicability Date 11/20

Implementation Support
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
Thank You