Symposium Highlights

GRF2019

Symposium on Implementation of the New Global Reporting Format for Runway Surface Condition

Agenda Summary

Session 1: Global Reporting Format (GRF) key stakeholders' perspective

Session 2 : Overview of the GRF (Yong Wang, ICAO)

A description of the GRF methodology, including both ground and airborne aspects, its history, the development process.

Session 3: Implementation experience case study (Charles J. Enders, FAA)

A detailed case study based upon the United States' methodology of reporting runway surface conditions

Session 4: State Initiatives and pre-implementation Testing (Andrew Badham, UK CAA and ADOP chair)

A description of a number of States' initiatives to prepare for implementation.

Session 5: Implementation – Regulator and airport operator perspectives (Ian Witter, Heathrow and AOWG chair)

Regulatory oversight perspectives and case studies from airports representing a number of implementation environments.

Session 6: Implementation – Airspace user views (Stuart Fox, IATA)

Case studies and the views from airspace users representing a number of implementation environments.

Session 7: Implementation – ATC and AIS provider views (Nico Voorbach, CANSO)

Case studies and the views of Air Navigation Service Providers (ANSPs), Air Traffic Controllers (ATC) and Aeronautical Information Services (AIS).

Session 8: Guidance Material, Measurement Tools and Future work (Armann Norheim, Norway and rapporteur of the FTF)

An introduction to ICAO guidance material, a description of how to assess the contaminants and the use of measurement tools and future developments.

Highlights: General

- Thorough development
- ICAO Council approval…commitment to implement
- Fundamentally simple concept
- Be familiar with the ICAO provisions
- Global and harmonized implementation essential

Highlights: ICAO

- ICAO regions should lead implementation
- International organisations should :
  - Develop training/awareness material
  - Be active in implementation activities
- FTF active during/post implementation

Highlights: States

- Appoint focal point/team
- Develop implementation plan
- Consider responsibilities, differences and local features etc.

Highlights: Airports and ATC

- Do not wait for State action…approach regulator, launch implementation
- Coordinated approach needed
- Shadow-mode trial
- “Know your runway!”
- SNOWTAM to promulgate, including for wet runways
- Use standard phraseology

Highlights: Airspace Users

- Ensure training of crews and dispatch
  - GRF (RCAM/RWYCC)
  - Company policies
- Urge harmonized implementation
- Use standard phraseology

Highlights: Training

- Training and awareness resources required:
  - ACI/ICAO (airport operations) ready
  - IATA (Flight crew) and CANSO (ATC) to be developed
  - Role of other international organizations, training organizations etc.
- Timing important…not too early!

Highlights: The Future

- Successful implementation will:
  - Set scene for the future “cool stuff”!
  - Provide baseline for technological advances
- State approval of measurement devices etc.
- Post deployment:
  - Improvement and harmonization
  - GRF 2.0 (via FTF)?

Thank you for attending!

#RunwaySafety