

**INTERNATIONAL CIVIL AVIATION ORGANIZATION****TWENTY NINTH MEETING OF THE ASIA/PACIFIC  
AIR NAVIGATION PLANNING AND IMPLEMENTATION  
REGIONAL GROUP (APANPIRG/29)***Bangkok, Thailand, 3 to 5 September 2018***Agenda Item 2: Global and Inter Regional Activities****IMPLEMENTATION SUPPORT FOR THE GLOBAL REPORTING FORMAT FOR  
RUNWAY SURFACE CONDITIONS***(Presented by the Secretariat)***SUMMARY**

This paper introduces the global symposium and regional seminars that are being arranged in support of the implementation of the new Global Reporting Format for the assessment and reporting of runway surface conditions.

*Strategic Objectives:**A: **Safety** – Enhance global civil aviation safety***1. INTRODUCTION**

1.1 Runway excursions remain one of the top challenges to aviation, with a significant impact in terms of safety and cost. High on the list of runway excursion-related risks is that associated with effective braking, the assessment and reporting of which is addressed by ICAO through its Global Reporting Format (GRF). This new methodology has at its core a Runway Condition Assessment Matrix (RCAM) that enables:

- a) the harmonized assessment and reporting of runway surface conditions; and
- b) flight crew assessment of take-off and landing performance based upon the reported runway surface conditions.

1.2 This new methodology is for harmonized and global implementation, with an applicability date of 5 November 2020.

1.3 A key aspect of the GRF is the scope of its impact, which includes multiple ICAO provisions (Annexes 14, 15, 3, 6 and 8; Documents 9981, 10064, 9157 and 4444; Circular 329), multiple stakeholders and States.

1.4 To help facilitate implementation the ICAO Council has requested that ICAO provide a training package for States. This training package will take the form of training requirements that can be used by States and other stakeholders to develop their own material. It is also apparent that an intense awareness campaign will be needed.

## 2. DISCUSSION

2.1 Considering the limited time available and the number of stakeholders to be reached it has been agreed that the above request of the ICAO Council be fulfilled through the hosting of a global symposium. This will take place in Montreal, 26-28 March 2019 and it will be followed-up by more focussed regional seminars that should take place between March 2019 and November 2020. A corresponding state letter of reference AN4/28-18/86 has been distributed on 14 August 2018.

2.2 The principle objective of the global symposium will be to ensure awareness and knowledge of the GRF in preparation for deployment, in particular that there is an understanding of associated ICAO SARPs and guidance material amongst stakeholders.

2.3 The deployment of the GRF will impact all major stakeholders at an airport. Therefore an important topic on the agenda will be training, including principles, requirements and solutions. These will be addressed not only during the symposium itself but also through a dedicated workshop taking place immediately afterwards (i.e. on the afternoon of 28 March 2019).

2.4 The symposium will also enable the exchange of experiences and best practices. It will also explore the use of procedures, technology and look into future developments.

2.5 Considering the requirement to reach out to international airports globally the ICAO regional offices will be engaged. To this end the global symposium will also help to establish the relevant roles of aviation stakeholders.

2.6 Whilst the content and objectives of the regional seminars may vary from one region to another, it is anticipated that they will build upon the global symposium by addressing local stakeholders and their needs in more detail, reflecting regional particularities such as weather conditions, airport characteristics and stakeholder expectations. Aspects such as regional implementation challenges and their mitigations could be identified and discussed in more detail. Furthermore, regional training content and resources should be addressed.

2.7 In the interest of ensuring that the deployment of the GRF is successful, monitoring through regional planning groups should also be foreseen.

## 3. ACTION BY THE MEETING

- 3.1 The Meeting is invited to:
- a) note the information provided; and
  - b) agree to the following Conclusion:

### ***Conclusion: Implementation support for GRF***

In the interest of a widespread and harmonised implementation:

- a) States and concerned aviation stakeholders are encouraged to actively participate in the Global GRF Symposium; and
- b) States are encouraged to host regional GRF seminars.