

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Fourth Meeting of the APIRG Airspace and Aerodrome Operations Sub-Group
(AAO/SG4), Virtual Meeting, 16 to 18 August 2021**Agenda Item 3: Other Air Navigation Initiatives****3.3 GLOBAL REPORTING FORMAT FOR ASSESSING AND REPORTING
RUNWAY SURFACE CONDITIONS (GRF)***(Presented by Secretariat)***SUMMARY**

This paper presents ICAO provisions related to GRF, activities undertaken on GRF awareness and understanding, relevant training courses and GRF implementation action plan of AFI States

REFERENCE(S):

- ICAO Annex 3,6,8,11,14
- Doc 9981
- Doc. 4444
- Doc. 10066
- Cir.355

Related ICAO Strategic Objective(s): A- Safety B- Air Navigation and Capacity**1. INTRODUCTION**

The ICAO Council, during the eighth meeting of the 220th session held on 19th June 2020 adopted amendments on the postponement of the applicability date for the Global Format of Reporting of Runway Surface conditions (GRF) from 5 November 2020 to 4 November 2021 in order to alleviate states from the effects of the COVID 19 Pandemic

1.1 The applicability of GRF-related SARPs and PANS will impact all major stakeholders in the aviation industry, including but not limited to Civil Aviation Authorities (CAAs), airport operators, airlines and air navigation service providers.

2. DISCUSSION

2.1 The Annexes and Procedures for Air Navigation Services (PANS) affected by the provisions of GRF are: Annex 3, Annex 6, Annex 8, Annex 14 Annex 15, PANS ATM Doc. 4444 PANS-Aerodromes Doc. 9881 , PANS AIM Doc.10066, Circular 355, Assessment, Measurement and Reporting of Runway Surface Conditions and in the Aeroplane Performance Manual (Doc 10064)

2.2 States are requested to implement the provisions in PANS-ATM, PANS Aerodromes and PANS-AIM on 4 November 2021, and to publish in the AIPs a list of any significant differences which will exist on 4 November 2021 between the provisions of PANS-ATM, PANS Aerodromes and PANS-AIM and the national regulations and practices.

2.3 In order to enhance awareness and understanding of GRF among major stakeholders in the aviation industry, various activities have been conducted by ICAO, in partnership with key international organizations, since 2019. These activities including the recordings are available on the following ICAO Website: <https://www.icao.int/safety/Pages/GRF.aspx> and ICAO Secure portal; <https://portal.icao.int/ICAO-NET/Pages/default.aspx>.

2.4 ICAO WACAF Office together with BAGASSO conducted a dry run of GRF in some WACAF States while the ICAO ESAF Regional Office is planning a Regional GRF dry run end of August 2021 ahead of the applicability date of 4 November 2021. States and International Organizations are encouraged to participate in the dry runs.

2.5 In order to assist States in tracking the implementation progress of GRF-related provisions, ICAO ESAF Office prepared adopted a GRF Implementation Action Plan Template, which was circulated to States. The template identified 15 action items (milestones) and a number of action parties to facilitate States in their preparation for GRF implementation. Target dates for each action items have also been set, which States may take reference when determining their own implementation dates. As of 21 July 2021, ICAO ESAF Office has received GRF Implementation Action Plans from 17 out of the 23 accredited States.

2.6 ICAO in the final stages of developing the GRF implementation monitoring process and map based on GRF Implementation Action Plan developed by States and their status reporting which will reflect the actual status of implementation of GFR by all States.

3. ACTION BY THE MEETING

The meeting is invited to:

- a) urge States to note the various GRF activities and available GRF training courses ;
- b) urge States to submit GRF Implementation Action Plan to ICAO ESAF and WACAF Offices if yet to do so and provide periodic updates thereafter for the monitoring of the GRF implementation progress made by States
- c) Prioritize implementation of GRF in their States by participating in the Regional Dry runs in preparation for full implementation by 4 November 2021