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国际民用
航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

T 4/25 – 0607

9 August 2024

Subject: Workshop on the Aircraft Classification Rating-Pavement Classification Rating (ACR-PCR) method, Dakar, Senegal, 23 - 25 October 2024.

Action required: Register for participation by 10 October 2024

Sir/Madam,

I have the honour to inform you that the ICAO WACAF and ESAF Regional Offices, and the Federal Aviation Administration (FAA) are organizing a Workshop on the Aircraft Classification Rating-Pavement Classification Rating (ACR-PCR) method, to be held from 23 to 25 October 2024 in Dakar, Senegal.

Indeed, the ICAO Aircraft Classification Rating/Pavement Classification Rating (ACR/PCR) method marks the first significant update to international airport pavement strength reporting standards since the ACN/PCN method which was introduced in 1981. With full applicability anticipated in November 2024, the FAA has integrated these procedures into its pavement design and evaluation software FAARFIELD 2.1, and published updated guidance.

The upcoming workshop will cover the principles of ACR/PCR, data requirements, calculation procedures, and discuss considerations for aircraft overload. Facilitators will therefore demonstrate the FAARFIELD 2.0 software using real-world examples and discuss the PCR reporting requirements. Additionally, the concepts of airfield pavement design and operational maintenance, referencing the latest FAA advisory circulars on these subjects will also be presented.

Participants will be provided with a comprehensive understanding of the new ACR/PCR method and its implications for the airport pavement bearing strength reporting. They will learn about the data collection and calculation procedures necessary for PCR determination using FAARFIELD 2.1 software. The workshop will also provide insights into managing aircraft overload operations and maintaining operational efficiency. Participants will have the opportunity to engage with FAA experts, ask questions, and discuss real-world applications, ensuring they leave with practical knowledge and skills to implement the updated standards in their respective roles.

Designated candidates should include Civil Aviation Authorities inspectors and Airports operators' technical experts in charge of pavement design, maintenance and operations. You are therefore kindly requested to disseminate this invitation letter to all appropriate entities of your State. The workshop will be conducted in English and French with simultaneous interpretation. The draft work programme and the information bulletin are provided in attachments.

Participants are kindly invited to register at their earliest convenience, but not later than by 10 October 2024 at https://icao.zoom.us/meeting/register/tJEkdOGsrjwuHtbZk0YWtiP_BWTbTuNBVSoB

Please accept, Sir/Madam, the assurance of my highest consideration.

For Prosper Zo'o Minto'o
Regional Director

Attachments: Draft Work Programme
Information Bulletin