

New Method to Report Pavement Strength (ACR-PCR) Webinar

Online, 06 October 2022

Background

A commonly agreed method meant for the publication of pavement strength data in the aeronautical information publications (AIPs) enables aerodrome operators to manage their infrastructure and aircraft operators to determine the permissible aircraft types and operating masses.

ICAO has adopted in Annex 14 a new method for the reporting of pavement bearing strength named the Aircraft Classification Rating (ACR) – Pavement Classification Rating (PCR). This method will become applicable on 28 November 2024 and will replace the current Aircraft Classification Number (ACN) – Pavement Classification Number (PCN).

The objective of the workshop is to raise awareness, provide clarifications and support the deployment of the new ACR-PCR reporting within the EASA Member States.

Target audience: aerodrome inspectors of national competent authorities, aerodrome infrastructure personnel of aerodrome operators, civil engineers, flight operations engineers of aircraft operators.

Agenda

Slido information: #Pave2022 and passcode e6eftf

10:00 H – 10:10 H	SETTING THE SCENE
	Simona TARLIE, EASA
10:10 H – 10:30 H	TRANSPOSITION OF ACR-PCR INTO THE EU REGULATORY FRAMEWORK
	 Feedback received from stakeholders during the rulemaking process
	 Applicability date
	Simona TARLIE, EASA
10:30 H – 11:00 H	ACR-PCR – A NEW METHOD TO REPORT PAVEMENT STRENGTH
	Why a new method?
	What are the benefits?
	 Q&A
	Michaël BROUTIN, French Civil Aviation Technical Centre/ICAO APEG
	Lucy TRAVAILLEUR, French Civil Aviation Technical Centre
11:00 H – 11:30 H	ACR
	What is the ACR?
	Where can I find the ACR values?
	■ Q&A
	Cyril FABRE, Airbus/ICAO APEG
11:30 H – 12:15 H	PCR
	What is the PCR?
	What data do I need to calculate the PCR?
	How do I calculate the PCR?
	• Are there any free tools available to calculate the PCR?
	How do I manage overload operations?
	Q&A
	Cyril FABRE, Airbus/ICAO APEG
12:15 H – 12:45 H	EXAMPLE OF PCR CALCULATION
	Cyril FABRE, Airbus/ICAO APEG
12:45 H – 13:00 H	WRAP-UP AND CLOSURE
	Simona TARLIE, EASA

