International Civil Aviation Organization

Twelfth Meeting of the MIDANPIRG AIM Sub-Group (AIM SG/12)

(Virtual, 22–23 April 2026)

Agenda Item 4: AIM Planning and Implementation in the MID Region

THE IMPLEMENTATION/PUBLICATION STATUS OF THE NEW AIRCRAFT CLASSIFICATION RATING (ACR) - PAVEMENT CLASSIFICATION RATING (PCR) METHOD IN THE MID MEMBER STATES

(Presented by secretariat)

SUMMARY

This paper presents an update on the publication status of the new Aircraft Classification Rating (ACR) - Pavement Classification Rating (PCR) method in the MID Member States' AIPs, following MIDANPIRG Conclusion 22/22. The paper is based on a review of States' AIPs conducted by the ICAO MID Office.

Action by the meeting is at paragraph 3.

REFERENCES

- ICAO Annex 14 to the Convention on International Civil Aviation, Aerodromes, Volume I – Aerodrome Design and Operations, 9th edition, July 2022, Amendment 17;
- ICAO Procedures for Air Navigation Services – Aeronautical Information Management (PANS-AIM), 1st edition, Amendment 1.
- MIDANPIRG 22 report, particularly Conclusion 22/22: Publication of the PCR in States AIPs
- State Letter Ref: AN 8/2.1 – 25/118, dated 19 June 2025

1. INTRODUCTION

1.1 The meeting may wish to recall that in 2020, ICAO adopted, with Amendment 15 to Annex 14, Volume I, a new method for expressing and calculating the bearing strength of a pavement, known as the Aircraft Classification Rating (ACR) - Pavement Classification Rating (PCR) method. Following a four-year transition period, the new method became mandatory on 28 November 2024, replacing the Aircraft Classification Number (ACN) - Pavement Classification Number (PCN) method.

1.2 The ACR-PCR method provides a more accurate determination of the impact that each aircraft produces on a pavement, leading to optimised pavement use, reduced maintenance costs, and a reduction of greenhouse gas emissions through a well-managed pavement life cycle.

1.3 PCR values must be determined by aerodrome operators for all pavements intended for aircraft of apron mass greater than 5,700 kg and subsequently published by Aeronautical Information Service Providers (AISPs) in the AIP (sections AD 2.8, AD 3.8, and AD 2.12) and on aerodrome charts.

2. DISCUSSION

2.1 The meeting may wish to recall that MIDANPIRG/22 (Doha, May 2025) adopted Conclusion 22/22, urging States and AISPs to take concrete actions to ensure the timely publication of PCR values in their AIPs, including establishing National ACR-PCR Publication Plans and submitting action plans to the ICAO MID Office.

2.2 Following MIDANPIRG/22, the ICAO MID Office issued State Letter Ref: AN 8/2.1 – 25/118, dated 19 June 2025, as a formal follow-up to Conclusion 22/22, reiterating the urgency for all MID States to publish PCR values in their AIPs without further delay.

2.3 The ICAO MID Office conducted a direct review of MID States' AIPs to assess the current publication status of PCR values. This approach ensures that the most accurate and objective data is captured, as AIP publication represents the ultimate deliverable of the ACR-PCR implementation process.

2.4 The review reveals that:

- 4 States (Kuwait, Qatar, Saudi Arabia and UAE) have fully published PCR values in their AIPs, demonstrating full compliance with ICAO Annex 14 requirements effective 28 November 2024.
- 1 State (Egypt) has partially published PCR values, with publication ongoing for remaining aerodromes.
- 10 States have not yet published PCR values in their AIPs, representing a significant compliance gap that requires immediate attention.

2.5 The current publication rate across the MID Region remains a concern. With the ACR-PCR method now mandatory since 28 November 2024, the 10 States that have not yet published PCR values in their AIPs are in a state of non-compliance with ICAO Standards.

2.6 All non-compliant States should be urged to take immediate action and commit to a specific AIRAC cycle target date for the publication of PCR values. States are encouraged to align their publication with the nearest practicable AIRAC effective date and notify the ICAO MID Office accordingly.

2.7 To support this effort, States should:

- Immediately assess the readiness of PCR data available from aerodrome operators and identify any outstanding data gaps;
- Establish and communicate a target AIRAC publication date to the ICAO MID Office.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

a) note the AIP publication status of the ACR-PCR method across the 15 MID Member States; and
b) encourage States to update and confirm their PCR publication status; and
c) urge States that have not yet published PCR values in their AIPs to provide a specific target AIRAC cycle publication date and notify the ICAO MID Office accordingly.

Year	AIRAC
2601	22-Jan-26
2602	19-Feb-26
2603	19-Mar-26
2604	16-Apr-26
2605	14-May-26
2606	11-Jun-26
2607	09-Jul-26
2608	06-Aug-26
2609	03-Sep-26
2610	01-Oct-26
2611	29-Oct-26
2612	26-Nov-26
2613	24-Dec-26

Year	AIRAC
2701	21-Jan-27
2702	18-Feb-27
2703	18-Mar-27
2704	15-Apr-27
2705	13-May-27
2706	10-Jun-27
2707	08-Jul-27
2708	05-Aug-27
2709	02-Sep-27
2710	30-Sep-27
2711	28-Oct-27
2712	25-Nov-27
2713	23-Dec-27

Year	AIRAC
2801	20-Jan-28
2802	17-Feb-28
2803	16-Mar-28
2804	13-Apr-28
2805	11-May-28
2806	08-Jun-28
2807	06-Jul-28
2808	03-Aug-28
2809	31-Aug-28
2810	28-Sep-28
2811	26-Oct-28
2812	23-Nov-28
2813	21-Dec-28

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