



Republic of the Philippines
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

MEMORANDUM CIRCULAR NO. 27-2021

TO : ALL CONCERNED

FROM : THE DIRECTOR GENERAL

SUBJECT : AMENDMENTS TO THE PHILIPPINE CIVIL AVIATION REGULATIONS (PCAR) ANNEX 6, PART I AMENDMENT 40-C

REFERENCES:

1. Philippine Civil Aviation Regulations Annex 6, Part 1.
2. Board Resolution No. 2012-054 dated 28 September 2012.
3. Regulations Amendment/Revision Procedure.

Pursuant to the powers vested on the Director General of the Civil Aviation Authority of the Philippines under Republic Act No. 9497, otherwise known as the Civil Aviation Authority Act of 2008, and in accordance with the Regulations Amendment/Revision Procedure with Board Resolution No. 2012-054 dated 28 September 2012, I hereby approve the incorporation of the following amendments to the Philippine Civil Aviation Regulations.

8.5.1.21 REPORTING OF HAZARDOUS CONDITIONS

(a) xxx

(2) xxx

(3) *Meteorological Observation*

Note 2.— The procedures for making special air-reports regarding runway braking action are contained in the Procedures for Air Navigation Services — Air Traffic Management (PANS-ATM, ICAO Doc 4444), Chapter 4 and Appendix 1, Instructions for air-reporting by voice communication.

8.7.1.3 AIRCRAFT PERFORMANCE CALCULATIONS

- (b) In applying the Standards of this chapter, account shall be taken of all factors that significantly affect the performance of the airplane, including but not limited to: the mass of the airplane, the operating procedures, the pressure-altitude appropriate to the elevation of the aerodrome, the runway slope, the ambient temperature, the wind, ~~the runway slope~~, and surface conditions of the runway at the expected time of use i.e., presence of snow, slush, water, and/or ice for landplanes, water surface condition for seaplanes. Such factors shall be taken into account directly as operational parameters or indirectly by means of allowances or margins, which may be provided in the scheduling of performance data or in the comprehensive and detailed code of performance in accordance with which the airplane is being operated.

Note.— Guidelines for using runway surface condition information on board aircraft in accordance with 4.4.11 are contained in the Aeroplane Performance Manual (ICAO Doc 10064).

8.7.2.8 LANDING LIMITATIONS

- (a)

Note.— Guidance on appropriate margins for the “at time of landing” distance assessment is contained in the Aeroplane Performance Manual (ICAO Doc 10064).

8.8.4.13 CONTINUATION OF AN INSTRUMENT APPROACH

- (e) An approach to land shall not be continued below 300 m (1 000 ft) above aerodrome elevation unless the pilot-in-command is satisfied that, with the runway surface condition information available, the airplane performance information indicates that a safe landing can be made.

Note 1.— The procedures used by aerodromes to assess and report runway surface conditions are contained in the PANS-Aerodromes (Doc 9981) and those for using runway surface condition information on board aircraft in the Aeroplane Performance Manual (ICAO Doc 10064).

Note 2.— Guidance on development of aeroplane performance information is contained in the Aeroplane Performance Manual (ICAO Doc 10064).

Separability Clause – If, for any reason, any provision of this Memorandum Circular is declared invalid or unconstitutional, the other part or parts thereof which are not affected thereby shall continue to be in full force and effect.

Repealing Clause – All order, rules, regulations and issuances, or parts thereof which are inconsistent with this Memorandum Circular are hereby repealed, superseded or modified accordingly.

Determination of Changes – To highlight the amendments and/or revisions in the Memorandum Circular, the deleted text shall be shown with strikethrough and the new inserted text shall be highlighted with grey shading, as illustrated below:

1. Text deleted: ~~Text to be deleted is shown with a line through it.~~
2. New text inserted: **New text highlighted with grey shading.**
3. New text replacing existing text: ~~Text to be deleted is shown with a line through it~~ followed by the replacement text which is highlighted with grey shading.

Effectivity – Fifteen (15) days after compliance with the requisite publication in a single newspaper of general circulation and a copy filed with the U.P. Law Center – Office of the National Administrative Register, these amendments shall be incorporated to the Philippine CAR, series of 2019.

Signed this 14 day of JULY 2021, CAAP, Pasay City.


CAPTAIN JIM C. SYDIONGCO
Director General