



MEMORANDUM CIRCULAR NO.: 012-17

TO : ALL CONCERNED

FROM : THE DIRECTOR GENERAL

SUBJECT : AMENDMENT TO PHILIPPINE MANUAL OF STANDARDS
FOR AERODROMES INCORPORATING AMENDMENT 12 TO
ICAO ANNEX 14 VOLUME I

REFERENCE:

1. Philippine Civil Aviation Regulations- Aerodromes
2. Philippine Manual of Standards - Aerodromes
3. ICAO Annex 14 Volume I
4. ICAO Annex 14; Amendment 12
5. Regulations Amendment Procedures
6. Board Resolution No. 2012-054 dated 28 September 2012

Pursuant to the powers vested in me under the Republic Act 9497, otherwise known as the Civil Aviation Authority Act of 2008 and in accordance with the Board Resolution No.: 2012-054 dated 28 September 2012, I hereby approve the incorporation of ICAO Annex 14 Volume I Amendment No. 12 to the Philippine Manual of Standards for Aerodromes.

ORIGINAL REGULATION:

MANUAL OF STANDARDS FOR AERODROMES

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CHAPTER 1 - General provisions.

Section 1.1 - General

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1.1.7 Related documents

1.1.7.1 These standards should be read in conjunction with:

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(h) ICAO Manual on ICAO Bird Strike Information System (Doc 9332)

(i) ICAO Manual of Surface Movement Guidance and Control Systems (Doc 9476)

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CHAPTER 2. Application of standards to aerodromes

Section 2.1 General

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2.1.8 Providing for future larger aeroplanes

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2.1.8.2 For master planning of aerodromes the appropriate aeroplane and aeroplane characteristics are to be selected. This MOS has included ICAO Code F specifications for aerodrome facilities intended for aeroplanes larger than B 747 wide body aircraft.

Note: ICAO Circular 305 AN/177, "Operation of New Larger Aeroplanes at Existing Aerodromes" issued June 2004 may provide useful information when considering arrangements for safety matters associated with large aeroplane ground operations.

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CHAPTER 3. Applying for an aerodrome certificate

Section 3.1 General

3.1.1 Introduction

3.1.1.1 Under the provisions of CAR-AERODROMES,

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(2) operators of other aerodromes may apply for an aerodrome certificate.

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3.1.2 Processing an Aerodrome Certificate application

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3.1.2.3 As part of the certification process, CAAP staff or other authorized persons may carry out audits, surveys, inspections, checks or tests of any aspect of the aerodrome or require substantiation of any information provided by the applicant. However, it should be clearly understood that the CAAP inspection or testing procedures may use a sampling process. CAAP activity does not absolve the applicant from the responsibility to provide accurate information.

AMENDED REGULATION:

MANUAL OF STANDARDS FOR AERODROMES

CHAPTER 1 - General provisions.

Section 1.1 - General

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1.1.7 Related documents

1.1.7.1 These standards should be read in conjunction with:

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(n) ICAO Doc 9332: Manual on the ICAO Bird Strike Information System (IBIS);

(o) ICAO Doc 9426: Air Traffic Services Planning Manual;

(p) ICAO Doc 9467: Manual of Surface Movement Guidance and Control Systems (SMGCS);

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(z) ICAO Procedures for Air Navigation Services -- PANS-Aerodromes (Doc 9981); and

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CHAPTER 2. Application of standards to aerodromes

Section 2.1 General

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2.1.8 Providing for future larger aeroplanes

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2.1.8.2 For master planning of aerodromes the appropriate aeroplane and aeroplane characteristics are to be selected. This MOS has included ICAO Code F specifications for aerodrome facilities intended for aeroplanes larger than B 747 wide body aircraft.

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Note: - 1. ICAO Circular 305 AN/177, "Operation of New Larger Aeroplanes at Existing Aerodromes" issued June 2004 may provide useful information when considering arrangements for safety matters associated with large aeroplane ground operations.

Note: - 2. Provisions for the accommodation of more demanding aircraft at existing aerodromes can be found in the PANS-Aerodromes (Doc 9981). Guidance on some possible effects of future aircraft on these specifications is given in the Aerodrome Design Manual (Doc 9157), Part 2.

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CHAPTER 3. Applying for an aerodrome certificate

Section 3.1 General

3.1.1 Introduction

3.1.1.1 Under the provisions of CAR-Aerodromes 2.2.005,

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(b) operators of other aerodromes may apply for an aerodrome certificate.

Note: - Specific procedures on the stages of certifying an aerodrome are given in MOS 3.2 in accordance with PANS-Aerodromes (Doc 9981). Further guidance on aerodrome certification can be found in the Manual on Certification of Aerodromes (Doc 9774).

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Section 3.3 Aerodrome Manual

3.3.1 General

3.3.1.1 As part of the certification process, an aerodrome manual which will include all pertinent information on the aerodrome site, facilities, services, equipment, operating procedures, organization and management including a safety management system, must be submitted by the applicant for approval/acceptance prior to granting the aerodrome certificate.

Note: - Contents of an aerodrome manual, including procedures for its submission and approval/acceptance, verification of compliance and granting of aerodrome certificate, are also available in the PANS-AERODROMES (Doc 9981).

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3.1.2 Processing an Aerodrome Certificate application

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3.1.2.3 As part of the certification process, CAAP shall ensure that an aerodrome manual which will include all pertinent information on the aerodrome site, facilities, services, equipment, operating procedures, organization and management including a safety management system, is submitted by the applicant for approval/acceptance prior to granting the aerodrome certificate.

Note: - The intent of a safety management system is to have in place an organized and orderly approach in the management of aerodrome safety by the aerodrome operator. Annex 19 contains the safety management provisions applicable to certified aerodromes. Guidance on harmonized safety management system is given in the Safety Management Manual (SMM) (Doc 9859) and in the Manual on Certification of Aerodromes (Doc 9774). Procedures on the management of change, conduct of safety assessment, reporting and analyses of safety occurrences at aerodromes and continuous monitoring to enforce compliance with applicable specifications so that identified risks are mitigated can be found in the PANS-AERODROMES (Doc 9981).

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CHAPTER 2. Application of standards to aerodromes

Section 2.1 General

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2.1.11 Specific Procedures for Aerodrome Operations

Note: - This section introduces PANS-Aerodromes (Doc 9981) for the use of aerodromes undertaking an assessment of its compatibility for the type of traffic or operation the aerodrome is intending to accommodate. The material in the PANS-Aerodromes addresses operational issues faced by existing aerodromes and provides the necessary procedures to ensure the continued safety of operations. Where alternative measures, operational procedures and operating restrictions have been developed, these are detailed in the aerodrome manual and reviewed periodically to assess their continued validity. The PANS-Aerodromes do not substitute nor circumvent the provisions contained in this Annex. It is expected that infrastructure on an existing aerodrome or a new aerodrome will fully comply with the requirements in this Annex. See CAR-ANS Part 15.4.1.2 (c) on States' responsibilities on listing of differences with the related ICAO Procedures in the Aeronautical Information Publication.

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2.1.11.1 When the aerodrome accommodates an aeroplane that exceeds the certificated characteristics of the aerodrome, the compatibility between the operation of the aeroplane and

2.1.11.1 When the aerodrome accommodates an aeroplane that exceeds the certificated characteristics of the aerodrome, the compatibility between the operation of the aeroplane and aerodrome infrastructure and operations shall be assessed and appropriate measures be developed and implemented in order to maintain an acceptable level of safety during operations.

Note: - Procedures to assess the compatibility of the operation of a new aeroplane with an existing aerodrome can be found in the PANS-Aerodromes (Doc 9981).

2.1.11.2 Information concerning alternative measures, operational procedures and operating restrictions implemented at an aerodrome arising from 2.1.11.1 shall be promulgated.

Note: - 1. See CAR-ANS Part 15, Appendix 15A, AERODROME 2.20 on the provision of detailed description of local traffic regulations.

Note: - 2. See PANS-Aerodromes (Doc 9981), Chapter 3, Section 3.6 on promulgation of safety information.

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EFFECTIVITY CLAUSE:

Fifteen (15) days after publication in a requisite single newspaper of general circulation or the Official Gazette and a copy filed with the U.P. Law Center - Office of the National Administrative Register, this Memorandum Circular shall take effect and supersede any orders and/or memoranda in conflict herewith.

So ordered. Signed this 09 day of MAY 2017, CAAP, Pasay City.


CAPTAIN JIM C. SYDIONGCO