



MEMORANDUM CIRCULAR NO.: 018-18

TO : ALL CONCERNED

FROM : DIRECTOR GENERAL

**SUBJECT : AMENDMENT TO PHILIPPINE CIVIL AVIATION
REGULATIONS - AIR NAVIGATION SERVICES (CAR-ANS)
PART 8 INCORPORATING AMENDMENT 90 TO ICAO
ANNEX 10 VOLUME III Part II**

REFERENCE:

1. Philippine Civil Aviation Regulations- Air Navigation Services Part 8, Issue 2 Amendment No. 1
2. ICAO Annex 10 Volume III Part II; Amendment 90
3. CAAP Regulations Amendment Procedures
4. 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 10 Volume III Part II Amendment No. 90 to the Philippine Civil Aviation Regulations – Air Navigation Services (CAR-ANS) Part 8.

ORIGINAL REGULATION SUBJECT FOR REVIEW AND REVISION:

CAR-ANS Part 8

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8.2.5 Satellite voice communication (SATVOICE) system characteristics

Note.— Guidance material for the implementation of the aeronautical mobile satellite service is contained in the Manual on the Aeronautical Mobile Satellite (Route) Service (Doc 9925). Additional guidance for SATVOICE systems is contained in the Satellite Voice Operations Manual (Doc 10038), and the Performance-based Communication and Surveillance (PBCS) Manual (Doc 9869).

8.2.5.1 For ground-to-air calls, the SATVOICE system shall be capable of contacting the aircraft and enabling the ground party/system to provide, as a minimum, the following:

a) secure calling;

b) priority level as defined in Table 8.2-1; and

c) aircraft SATVOICE number, which is the aircraft address expressed as an 8-digit octal number.

8.2.5.2 For ground-to-air calls, the SATVOICE system shall be capable of locating the aircraft in the appropriate airspace regardless of the satellite and ground earth station (GES) to which the aircraft is logged on.

8.2.5.3 For air-to-ground calls, the SATVOICE system shall be capable of:

a) contacting the aeronautical station via an assigned SATVOICE number, which is a unique 6-digit number or public switched telephone network (PSTN) number; and

b) allowing the flight crew and/or aircraft system to specify the priority level for the call as defined in Table 8.2-1.

Table 8.2-1. Priority levels for SATVOICE calls (air-to-ground/ground-to-air)

Priority level	Application category
1 / EMG / Q15 Emergency (highest) Safety of flight	Distress and urgency. For use by flight crew, when appropriate.
2 / HGH / Q12 Operational high (second highest) Safety of flight	Flight safety. Typically assigned to calls between aircraft and ANSPs.
3 / LOW / Q10 Operational low (third highest) Safety of flight	Regularity of flight, meteorological, administrative. Typically assigned to calls between aircraft operators and their aircraft.
4 / PUB / Q9 Non-operational (lowest) Non safety	Public correspondence.

— END —

AMENDED REGULATION AFTER REVISION:

CAR-ANS PART 8:

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- i. **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.
- ii. **Repealing Clause.** - All orders, rules, regulations and issuances, or parts thereof which are inconsistent with this Memorandum Circular are hereby repealed, superseded or modified accordingly.
- iii. **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 is 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.
- iv. **Effectivity Clause.** - This Memorandum Circular shall take effect 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.

So Ordered. Signed this 17th day of MAY 2018, at the Civil Aviation Authority of the Philippines, MIA Road, Pasay City, Metro Manila, 1301.


CAPTAIN JIM C. SYDIONGCO