



Transport  
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TP 14371E

# **Transport Canada**

## **Aeronautical Information Manual**

### **(TC AIM)**

October 12, 2017

**Canada**<sup>!</sup>



# TRANSPORT CANADA AERONAUTICAL INFORMATION MANUAL (TC AIM)

## EXPLANATION OF CHANGES EFFECTIVE—OCTOBER 12, 2017

### NOTES:

1. Editorial and format changes were made throughout the TC AIM where necessary and those that were deemed to be insignificant in nature were not included in the “Explanation of Changes”.
2. Effective March 31, 2016, licence differences with ICAO Annex 1 standards and recommended practices, previously located in LRA 1.8 of the TC AIM, have been removed and can now be found in *AIP Canada (ICAO)* GEN 1.7.

### GEN

- (1) GEN 5.1 *Glossary of Aeronautical Terms*  
Additional information was added to the definition of [final approach segment](#) to take into consideration precision and non-precision approaches.

### AGA

- (2) AGA 7.5.1 *Non-Precision Approach Runways*  
The title Figure 7.3—MALS and MALSF was changed to [Figure 7.3—MALSF](#).

### COM

- (1) COM 1.12.3 *Satellite Voice*  
This section was deleted.
- (2) [COM 1.18 Satellite Voice Communications \(SATVOICE\)](#)  
This subpart was added to provide updated information about the aeronautical satellite voice system and the telephone network used to route calls between aircraft and appropriate ground parties.
- (3) [COM 5.5.4 Space Weather](#)  
This new section provides detailed information about space weather sources.
- (4) [COM 10.0 Satellite Systems](#)  
This part was added and consists of COM 10.1 *General* and COM 10.2 *Satellite Service Providers*. Information was added about the satellite systems used in aviation operations and the structure of the networks.

### MET

- (1) [MET 1.1.7 Applicable ICAO and WMO Documents](#)  
The address for the ICAO Distribution Sales Unit was updated.
- (2) [MET 1.3.6 GFAs and AIRMET Messages](#)  
The abbreviation *IFR* was added to be more specific about the type of outlook.
- (3) MET 8.3 *Sample Message*  
The sample message and the information in [\(a\) Decoding of example](#) were updated. Information about density altitude was added to [\(o\) Remarks](#).
- (4) MET 8.5.3 *AWOS and LWIS Performance Characteristics*  
In [\(d\) Density altitude reporting capability \(AWOS and LWIS\)](#), information was updated about when a density altitude remark is included.
- (5) [MET 14.0 Abbreviations—Aviation Forecasts](#)  
In Table 14.1—Abbreviations—Aviation Forecasts, the term *few clouds* and the abbreviation *FEW* were removed because they were removed from NAV CANADA’s *Manual of Air Traffic Services (MATS)*.

### RAC

- (1) [RAC 1.11 Conservation](#)  
This part was added and consists of RAC 1.11.1 *Fur and Poultry Farm*; RAC 1.11.2 *Protection of Wildlife*; and RAC 1.11.3 *National, Provincial and Municipal Parks, Reserves and Refuges*. It provides information of general interest related to the protection and conservation of animals, wildlife, parks, reserves, and refuges.
- (2) RAC 3.5.1 *Definitions*  
Information about the applicability of segmented weights was updated in [\(q\) Segmented weights](#).
- (3) RAC 3.5.7 *Computation of Passenger and Baggage Weights*  
A sentence about the applicability of segmented weights for aircraft certificated for 12 or more passenger seats was removed from [3.5.7\(c\)](#) in accordance with Advisory Circular (AC) 703-004.
- (4) [RAC 4.2.7.1 Glide Path Signal Protection Procedures](#)  
This subsection about glide path signal protection conditions was added.

- (5) [RAC 7.5 Standard Instrument Departure \(SID\)](#)  
Information was added about standard instrument departure (SID) procedures and obstacle and terrain clearance at certain military aerodromes.
- (6) [RAC 7.7 Obstacle and Terrain Clearance](#)  
This subpart was updated with new information about departure procedures and obstacle clearance requirements.
- (7) [RAC 7.7.1 VCOA](#)  
This section was amended to clarify the requirements for obstacle avoidance during visual climb over the airport (VCOA).
- (8) [RAC 7.7.2 Low, Close-in Obstacles](#)  
This section was added. It includes information about the avoidance of obstacles located within 1 NM of the departure end of the runway.
- (9) [RAC 9.17.2 Remote Altimeter Setting](#)  
Details were corrected about where to find remote altimeter setting source (RASS) information on an instrument procedures approach chart.
- (10) [RAC 9.27 Simultaneous Precision Instrument Approaches - Parallel Runways](#)  
The term *outer marker* was removed since it is no longer used in Canada.

**NAT**

- (1) Information on flight levels, waypoint names and coordinates at oceanic entry/exit points (OEPs) was amended throughout the [NAT chapter](#). Certain references to minimum navigation performance specifications airspace (MNPSA) were replaced by references to high level airspace (HLA).

**MAP**

- (1) [MAP 3.3 NOTAM Distribution—International](#)  
Information about the ICAO NOTAM series associated with various Canadian NOTAMs requiring international distribution was updated.
- (2) [MAP 5.0 Charts and Publications for International Flights](#)  
The address for the ICAO Document Sales Unit was updated.

**LRA**

- (1) [LRA 1.2 Aviation Document Booklet \(ADB\)](#)  
Information about aviation document booklet (ADB) validity periods was updated.