Transport Canada
Aeronautical Information Manual
(TC AIM)

EXPLANATION OF CHANGES

October 10, 2019
NOTES:

1. Editorial and format changes were made throughout the TC AIM where necessary and those that were deemed 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 2.2.2 Aviation Safety Research and Analysis
The title was changed and the information was updated.

AGA

(1) AGA 6.0—Obstruction Marking and Lighting
A review of part 6.0 was conducted to update the text and improve the layout of Figures 6.1, 6.2, and 6.3.

(2) AGA 7.0—Aerodrome Lighting
A partial review of part 7.0 from subparts 7.7 to 7.19 was completed to update the content and the numbering, improve the form, and finalize the full review of this chapter.

(3) AGA 8.0—Aircraft Rescue and Fire Fighting (ARFF)
A review of part 8.0 was conducted to improve the form, present the information more clearly, and finalize the full review of this chapter.

(4) AGA 9.0—Aircraft Arresting Systems
A review of part 9.0 was conducted to improve the form, present the information more clearly, and finalize the full review of this chapter.

COM

(1) COM 5.5.2 Wide Area Augmentation System (WAAS) NOTAM
The information was updated to reflect the ICAO NOTAM system and format implemented by NAV CANADA.

MET

(1) MET 1.1 General
Environment Canada was changed to Environment and Climate Change Canada (ECCC).

(2) MET 1.1.3 Aviation Weather Services
In (c) Other pilot weather services, information was added regarding altimeter settings used as a remote altimeter setting source (RASS) in the USA.

(3) MET 1.2.3 Weather Services Definitions in Flight Publications
The paragraphs (g) ALTIMETER and (h) WIND were added to define the application of “private” for aviation weather services.

(4) MET 1.3.4 Aerodrome Advisory Forecasts
In (a) Offsite, the criteria for an offsite forecast were clarified.

(5) MET 2.3 Wind Shear (WS)
Information on Reactive Wind Shear Systems (RWSs) and Predictive Wind Shear Systems (PWSs) was added.

(6) MET 8.3 Sample Message
In (f) Wind, an additional clause was added on estimated wind.

RAC

(1) RAC 1.1.3 Arctic Territories
The information was updated to reflect the new FIC territories. Also, radar information is no longer available.

(2) RAC 3.4 Direct User Access Terminal System (DUATS)
This subpart was removed since DUATS is no longer provided in Canada and was also removed from the Manual of Air Traffic Services (MATS).

(3) RAC 3.4.7 Computation of Passenger and Baggage Weights
Information about Gender X weight was added to Table 3.1—Standard Weights of Passengers Aged 12 Years or Older.

(4) RAC 3.4.7 Computation of Passenger and Baggage Weights
Information about Gender X weight was added to Table 3.2—Standard Weights of Passengers Aged 12 Years or Older (in Pounds).

(5) RAC 4.5.2 Traffic Traffic Circuit Procedures – Uncontrolled Aerodromes
The text of (a) Joining the Circuit was revised for more clarity.
(6) **RAC 6.1 Air Traffic Control (ATC) Clearance**
The aircraft wind shear detection and warning system was specified after Ground Proximity Warning System (GPWS).

(7) **RAC Annex 2.0 Canadian Aviation Regulations (CARs)**
The text of the Regulations was reviewed to be coincident with the CARs posted on the Justice Laws Website.

**MAP**

(1) **MAP 3.0 NOTAM**
The content of part 3.0 was updated as a result of the implementation of ICAO NOTAM in Canada.

**AIR**

(1) **AIR 2.8 Low-level Wind Shear**
Aircraft wind shear detection and warning system information was added to the existing information on defending aircraft against wind shear.