# Transport Canada Aeronautical Information Manual (TC AIM)

# **EXPLANATION OF CHANGES**

**OCTOBER 5, 2023** 



TC AIM October 5, 2023

# TRANSPORT CANADA AERONAUTICAL INFORMATION MANUAL (TC AIM)

## **EXPLANATION OF CHANGES**

### **EFFECTIVE—OCTOBER 5, 2023**

#### NOTES:

- 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* GEN 1.7.
- 3. The blue highlights in the manual represent the changes described in this section..

#### COM

(1) COM 4.10.7 - Caution Regarding Use of Instrument
Landing System (ILS)
Information was added in this section for clarity.

#### MET

- (1) MET 1.1.5 Weather Information from Air Traffic Service (ATS)
  - The text in this section has been amended for clarity and ease of reading.
- (2) MET 1.1.8 Differences from International Civil
  Aviation Organization (ICAO) Annex 3
  The text in this section has been amended for clarity and ease of reading.
- (3) MET 1.2.3 Weather Services Definitions in Flight Publications
  - New information was added, and this section was updated for clarity and ease of reading.
- (4) MET 1.2.4.1 Overview
  An editorial change was made.
- (5) MET 1.2.5.1 Automatic Aerodrome Routine Meteorological Reports (META AUTO) A new word was added, and an editorial change was
- (6) MET 1.2.5.2 Limited Weather Information
  System (LWIS) Reports
  An editorial change was made.
- (7) MET 1.3.7 Upper-Level Wind and Temperature
  Forecasts (FD and FB)
  - An acronym was added, and multiple editorial changes were made.
- (8) MET 4.11 Clouds and Weather Chart A word was removed.
- (9) MET 5.7.2 Line The text in this section has been amended for clarity and ease of reading.

(10) MET 5.16 – AIRMET Examples

The text in this subpart has been amended for clarity and ease of reading.

- (11) MET 6.4 Rules for the use of letters

  New information was added, and this subpart was updated for clarity and ease of reading.
- (12) MET 6.6 Validity
  Editorial changes were made.
- (13) MET 6.7.2 Line
  The text in this section has been amended for clarity and ease of reading.
- (14) MET 6.16 Significant Meteorological

  Information (SIGMET) Message Exemples

  The text in this subpart has been amended for clarity and ease of reading.
- (15) MET 7.3 National Variations

  The text in this subpart has been amended for clarity and ease of reading.
- (16) MET 7.4 Aerodrome Forecasts (TAF) from
  Automatic Aerodrome Routine Meteorological
  Reports (METAR AUTO)
  The text in this subpart has been amended for clarity and ease of reading.
- (17) MET 8.1 The Aerodrome Routine Meteorological Report (METAR) Code

  The text in this subpart has been amended for clarity and ease of reading.
- (18) MET 8.2 National Variations
  An editorial change was made.
- (19) MET 8.3.1 Criteria for Taking Aerodrome Special Meteorological Reports (SPECI)

  A sentence was removed for clarity and ease of reading.
- (20) MET 8.3.2.2 Check Observations

  New information was added, and this subsection was updated for clarity and ease of reading.
- (21) MET 8.4.1 Automatic Aerodrome Routine Meteorological Reports (METAR AUTO) An editorial change was made.
- (22) MET 8.4.2 Limited Weather Information
  System (LWIS) Reports
  An editorial change was made.
- (23) MET 8.4.3 Automated Weather Observation
  System (AWOS) and Limited Weather Information
  System (LWIS) Performance Characteristics
  A sentence was added to include that DND sites may report No Cloud Detected\_(NCD).
- (24) MET 12.2 High-Level Charts A sentence was removed.

October 5, 2023 TC AIM

#### **RAC**

(1) RAC 7.5 – Pre-Taxi Clearance (PTC) Procedures At Staffed Flight Service Station (FSS) Sites

This subpart was added with new procedures, regarding pre-taxi clearance procedures at staffed flight service stations (FSS).

#### **AIR**

(1) AIR 2.12.8 – Flat-Light Conditions

A new section was added concerning flat-light conditions.

#### **RPA**

(1) <u>RPA 1.0 – General Information</u> Multiple editorial changes were made.

(2) RPA 2.0 – Micro Remotely Piloted Aircraft (RPA)— Less than 250 g Multiple editorial changes were made.

(3) RPA 3.1 – Registration of Remotely Piloted Aircraft (RPA)

Information was added in this subpart for clarity.

(4) RPA 3.1.1.3 – Edit RPA Registration
A subsection was added that outlines the steps on how to edit an RPA registration.

(5) <u>RPA 3.2.7 – Fitness of Crew Members</u>
A new sentence was added regarding crew incapacitation during RPAS operations.

(6) <u>RPA 3.2.17.2 – Landing Gear</u> An editorial change was made.

(7) RPA 3.2.35 – Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

The text in this section has been amended for clarity and ease of reading.

(8) <u>RPA 3.4.1 – General</u> Minor editorial changes were made.

(9) <u>RPA 3.6.1 – General</u> Information was added to this section.

(10) RPA 3.6.2 – Application for a Special Flight
Operations Certificate (SFOC)—Remotely Piloted
Aircraft System (RPAS)

This section was updated with new website links. A section regarding SFOC applications was added as well as editorial changes were made.