Transport Canada Aeronautical Information Manual (TC AIM)

EXPLANATION OF CHANGES

OCTOBER 3, 2024



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EFFECTIVE—OCTOBER 3, 2024

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. The blue highlights in the manual represent the changes described in this section.

COM

(1) COM 4.2 – Accuracy, Availability and Integrity of Ground-based Navigation Aids Information was added regarding NAVAID monitoring.

MET

- (1) <u>MET 1.1.1 Meteorological Information</u> Obsolete information was removed.
- (2) MET 1.1.8 Differences from International Civil
 Aviation Organization (ICAO) Annex 3
 ICAO Annex 3 Amendment reference was updated.
- (3) MET 1.2.2 *Flight Weather Documentation* Information was added for flight weather documentation to review.
- (4) MET 1.2.3 Weather Services Definitions in Flight Publications
 - Information was added to amplify this section.
- (5) MET 1.2.7 Weather Services in Support of Approach Unicom (AU)
 - Information was added regarding verifying the validity of weather reports.
- (6) MET 1.3.7 Upper-Level Wind and Temperature Forecasts (FD and FB)
 - This section was updated to coincide with the *Manual* of Standards and Procedures for Aviation Weather Forecasts (MANAIR).
- (7) MET 3.1 Aviation Forecasts and Charts
 Table 3.1 was updated to FBs.
- (8) MET 4.9 Comments Box
 Figure 4.3 was updated, and the new information was described.
- (9) <u>MET 7.2 General</u> Minor editorial changes were made.
- (10) MET 8.2 *National Variations*Information was added for clarification on how to use directions.
- (11) MET 9.2 Upper-level Wind and Temperature
 Forecasts (FBs)
 Minor editorial changes were made, and the subpart was updated to FBs.

RAC

- RAC 4.2.5 Taxi Information
 Information was added, and this section was updated for clarity regarding HOLD/HOLD SHORT readback requirements.
- (2) RAC 4.3 Traffic Circuits Controlled Aerodromes
 This subpart was updated with the heights and representative traffic circuits of different aircraft categories and of varying performance capabilities for controlled aerodromes.
- (3) <u>RAC 4.5.1 General</u> Information was added to clarify MF procedures.
- (4) RAC 4.5.2 Traffic Circuit Procedures Uncontrolled Aerodromes

 This section was updated with the heights and representative traffic circuits of different aircraft categories and of varying performance capabilities for uncontrolled aerodromes.
- (5) <u>RAC 4.5.3 Helicopter Operations</u> Information was added for helicopter operations at uncontrolled aerodromes.
- (6) <u>RAC 11.7.9 Monitoring</u>
 This section was updated with reference to ADS-B.

NAT

- (1) NAT 1.18 Communications Failure—North
 Atlantic (NAT) Traffic
 This subpart was updated with new information, and
- the sections were removed.

 (2) NAT 1.20.4 North Atlantic (NAT) Reduced Vertical
 Separation Minimum (RVSM) Aircraft Approvals
- <u>Separation Minimum (RVSM) Aircraft Approvals</u>
 This section was updated with a reference to
 AIP Canada ENR 7.2.3.3.
- (3) <u>NAT 1.20.7 Height Monitoring</u>
 This section was updated for ADS-B, including a Web site link.
- (4) NAT 2.1 High Frequency (HF) Aeromobile
 Operations in the North Atlantic (NAT)
 This subpart was updated, and references to
 AIP Canada ENR 7.5.1 and 7.5.2 were added.
- (5) NAT 2.4 Use of General Purpose Very High
 Frequency (VHF) or Satellite Voice
 Communications (SATVOICE) in lieu of International
 High Frequency (HF) Air-Ground Frequencies
 This subpart was updated with new information, and the sections were removed.
- (6) NAT 2.5 ARINC 424 Identifiers for Halfdegree
 Waypoints in the Gander Oceanic Control Area (OCA)
 This subpart was updated, and a reference to
 AIP Canada ENR 7.1.17 was added.

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AIR

(1) AIR 2.11.1 - General

Information was added regarding the Collision Regulations, including a Web site link.

RPA

(1) <u>RPA 1.0 – General Information</u> Information was added regarding other regulations that apply when an RPAS is operated.

- (2) <u>RPA 3.2.3.1 Canadian Domestic Airspace</u> Information was added to improve clarity.
- (3) <u>RPA 3.2.3.2 Controlled Airspace</u> Information added regarding Class C and D airspace, which becomes Class E when ATC is not in operation.
- (4) <u>RPA 3.2.3.3 Restricted Airspace</u> This new subsection was added.
- (5) <u>RPA 3.2.3.5 Inadvertent Entry Into Controlled or Restricted Airspace</u> Information was added to improve clarity.
- (6) RPA 3.2.35 Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

 Information was added to improve clarity of this section for registered, certified (airport/heliport) or military aerodrome.
- (7) <u>RPA 3.4.1 General</u> Information was added to improve clarity of this section in reference to CAR 901.62.
- (8) RPA 3.6 Application for a Special Flight Operations

 Certificate (SFOC)—RPAS

 Guidance information was added for the preparation of the SFOC—RPAS application package.