



Transport  
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TP 14371E

# Transport Canada

## Aeronautical Information Manual (TC AIM)

### EXPLANATION OF CHANGES

MARCH 24, 2022

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# TRANSPORT CANADA AERONAUTICAL INFORMATION MANUAL (TC AIM)

## EXPLANATION OF CHANGES

### EFFECTIVE—MARCH 24, 2022

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

#### COM

- [COM 4.1 General](#)  
The text was amended to remove the reference to the VHF Direction Finding (VDF) due to the decommissioning of this equipment nationally, effective October 7, 2021.
- [COM 4.10 Very High Frequency \(VHF\) Direction Finding Equipment](#)  
This subpart was removed following the decommissioning of the VHF Direction Finding (VDF) equipment nationally, effective October 7, 2021.
- [COM 5.2.2 Wide Area Augmentation System \(WAAS\) NOTAM](#)  
The WAAS NOTAM information was amended for clarity and ease of reading.
- [COM 5.9.2 Global Navigation Satellite System \(GNSS\) Approaches—Wide Area Augmentation System \(WAAS\) Avionics](#)  
The WAAS NOTAM information was amended for clarity and ease of reading.

#### MET

- [MET 1.1.1 Meteorological Responsibility](#)  
The text was amended to indicate that the new revisions of the *Manual of Surface Weather Observations Standards* (MANOBS) and the *Manual of Standards and Procedures for Aviation Weather Forecasts* (MANAIR) are now in effect as of December 2, 2021.
- [MET 1.2.7 Weather Services in Support of Approach Unicom \(AU\)](#)  
The text in this section has been amended for clarity and ease of reading, and to indicate that the standards applicable to AU are now in an appendix of the MANOBS.

- [MET 15.0 Abbreviations—Aviation Forecasts](#)  
Temporary table 15.2 was removed and the abbreviations in table 15.1 were amended to increase the commonality with ICAO usage and reflect the information found in the standards referenced in CAR 804 that took effect on December 2, 2021.

#### RAC

- [RAC 1.1.2.2 Flight Service Stations \(FSSs\)](#)  
Paragraph (c) was removed following the decommissioning of the VHF Direction Finding (VDF) equipment nationally, effective October 7, 2021.
- [RAC 1.1.2.3 Flight Information Centres \(FICs\) and Flight Service Stations \(FSSs\)](#)  
Paragraph (d) was amended to remove reference to the VHF Direction Finding (VDF) due to the decommissioning of this equipment nationally, effective October 7, 2021.
- [RAC 1.5.3 ATS Surveillance Traffic Information](#)  
A reference to airspace classification was added.
- [RAC 1.6 VHF Direction Finder \(VDF\) Service](#)  
This entire subpart was removed following the decommissioning of the VHF Direction Finding (VDF) equipment nationally, effective October 7, 2021.
- [RAC 2.8 Airspace Classification](#)  
The text was amended to clarify the level of ATS service available in the respective classes of airspace and help manage expectations for VFR pilots flying in Class E airspace who request traffic information.
- [RAC 5.4 Minimum Altitudes—Visual Flight Rules \(VFR\) \(Canadian Aviation Regulations \[CARs\] 602.14 and 602.15\)](#)  
The note section was amended and reference to AIR 2.4 was added for more information on the risks and hazards of low flying.
- [RAC 5.7 En Route ATS Surveillance](#)  
A reference to airspace classification was added and an obsolete phraseology example was removed from the text in this subpart.
- [RAC 7.6.3 Noise Abatement Departure Procedure \(NADP\)](#)  
The text was amended to update and clarify NADPs.
- [RAC 11.6 Emergency Security Control of Air Traffic \(ESCAT\) Plan](#)  
The title for this subpart was corrected.
- [RAC 11.9 Formation Flights](#)  
This new subpart was added with a reference to *AIP Canada* ENR paragraph 5.5.1.

**SAR**

- (1) [SAR 4.3 Very High Frequency \(VHF\) Direction-finding Assistance](#)  
This subpart was removed following the decommissioning of the VHF Direction Finding (VDF) equipment nationally, effective October 7, 2021.

**LRA**

- (1) [LRA 1.9 Medical Fitness for Permits and Licences](#)  
The text was amended to clarify the application process to obtain or renew a Class 4 medical certificate.
- (2) [LRA 1.9.3 Medical Fitness—Renewal of a Category 4 Medical Certificate](#)  
The text was amended to clarify the application process to obtain or renew a Class 4 medical certificate.

**AIR**

- (1) [AIR 2.4 Low Flying](#)  
This entire subpart and associated paragraphs were amended with new text and figures for clarity and ease of reading.
- (2) [AIR 4.16 Remotely Piloted Aircraft \(RPA\)](#)  
The text in this subpart was amended for clarity and ease of reading.

**RPA**

- (1) [RPA 1.0 General Information](#)  
The information regarding restricted airspace was updated.
- (2) [RPA 2.0 Micro Remotely Piloted Aircraft Systems \(mRPASs\)—Less Than 250 g](#)  
Information was added regarding the modification of a micro RPA and registration of RPA weighing 250 g or more.
- (3) [RPA 3.1 Registration of Remotely Piloted Aircraft](#)  
Information was added regarding the RPA registration applicant requirements.
- (4) [RPA 3.2.3.2 Controlled Airspace](#)  
Additional information about restricted airspace was added.
- (5) [RPA 3.2.3.3 Drone Site Selection Tool](#)  
Outdated information was removed regarding *AIP Supplement 20/19*.
- (6) [RPA 3.2.5 Right of Way](#)  
Information was added regarding actions to avoid any risk of conflict.
- (7) [RPA 3.2.7 Fitness of Crew Members](#)  
Text corrections were made in the IM SAFE checklist.
- (8) [RPA 3.2.22.9 Urban Airflow](#)  
This subsection was added to share an NRC study on urban airflow.

- (9) [RPA 3.2.31 Payloads](#)  
The text was amended to include CAR and RAC 12.3 references regarding the transportation of dangerous goods and the Canadian Transportation Agency that apply when transport is done by aircraft, including RPA.
- (10) [RPA 3.2.35 Operations at or in the Vicinity of an Aerodrome, Airport, or Heliport](#)  
The text was amended for clarity and ease of reading.
- (11) [RPA 3.3.2.2 Recency Requirements](#)  
Information was added regarding the recency requirement for Basic or Advanced RPA pilots.
- (12) [RPA 3.4.2.2 Recency Requirements](#)  
Information was added regarding the recency requirement for Advanced RPA pilots.
- (13) [RPA 3.4.4 Operations in Controlled Airspace](#)  
Information for requesting controlled airspace authorization was updated.
- (14) [RPA 3.4.5 Operations at or in the Vicinity of an Airport or Heliport—Established Procedure](#)  
The text was amended to clarify and simplify this section.
- (15) [RPA 3.4.7 Operations Over People](#)  
A paragraph on the manufacturer's operational limitations was added from RPA 3.4.8.
- (16) [RPA 3.4.8 RPA Modification](#)  
The last paragraph on a manufacturer's operational limitations was moved to 3.4.7.
- (17) [RPA 3.5.2 Pilot Requirements](#)  
The text was amended for the flight reviewer endorsement process.
- (18) [RPA 3.5.3 Conduct of Flight Reviews](#)  
The text was amended to clarify the flight review mission.
- (19) [RPA 3.6.2 Application for a Special Flight Operations Certificate \(SFOC\)—RPAS](#)  
References were added for filing the SFOC—RPAS application form.