



Study and Reference Guide

Chief Pilot Air Taxi
CAR 703

Helicopter

Second Edition
March 2007

TC-1002222



Associated Publications:

Study and Reference Guide, Operations Manager, Air Taxi – CAR 703, Helicopter TP 14401E

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Transport, 2006.

Permission is granted by the Department of Transport, Canada, to copy and/or reproduce the contents of this publication in whole or in part provided that full acknowledgment is given to the Department of Transport, Canada, and that the material be accurately reproduced. While use of this material has been authorized, the Department of Transport, Canada, shall not be responsible for the manner in which the information is presented, nor for any interpretations thereof.

The information in this publication is to be considered solely as a guide and should not be quoted as or considered to be a legal authority. It may become obsolete in whole or in part at any time without notice.

TP 14400E
(03/2007)

TC-1002222

You may reproduce this guide as required, it can be found at
<http://www.tc.gc.ca/civilaviation/general/exams/guides/menu.htm>

While use of this material has been authorized, Transport Canada shall not be responsible for the manner in which the information is presented, nor for any interpretations thereof. This TP 14400 may not be updated to reflect amendments made to original content. For up-to-date information, contact Transport Canada (AARX).

KNOWLEDGE REQUIREMENTS

The Chief Pilot Examination is one of the requirements necessary in order to become a Chief Pilot. Chief Pilot applicants will also be required to successfully complete an interview, specific to their operations, with the appropriate Regional Commercial and Business Aviation Principal Operations Inspector prior to Chief Pilot appointment.

This study guide lists the subject areas included in the initial Chief Pilot written examination for IFR operators (CPTIH). The examination for VFR-only operators (CPTVH) is based on sections 1 to 4.

The subjects covered in the examination are as follows:

- 1 Aeronautics Act and General Provisions
- 2 CARs General Provisions and Pilot Licensing
- 3 CARs Airworthiness and General Operating Rules
- 4 CARs for Commercial Air Services including the associated Commercial Air Service Standards (CASS)
- 5 Instrument Flight Rules and Procedures (for IFR operators)

Each examination consists of 50 multiple-choice questions. The pass mark is 80%. The time permitted is 2 1/2 hours.

ADMISSION

Chief Pilot applicants shall be recommended to the Transport Canada Principal Operations Inspector, who will verify the applicant's qualifications in accordance with paragraph 723.07(2)(b) of the CARs. The Principal Operations Inspector will issue the qualified applicant a Letter of Recommendation to attempt the written examination.

To be admitted to the Chief Pilot examination, the applicant shall provide the invigilator with:

- proof of identification, and
- a letter of recommendation from the Principal Operations Inspector.

EXAM FEEDBACK

On completion of the Chief Pilot written examination (CPTIH or CPTVH), a results letter will be issued, informing the candidate on the subject areas in this guide that were answered incorrectly, (eg. "Study & Reference Guide item 2.04", which refers to CAR 103.04, Record Keeping).

Comments or suggestions with respect to this publication should be referred to:

Transport Canada (AARXB)
Place de Ville
Commercial and Business Aviation
Ottawa, Ontario, Canada
K1A 0N8
Telephone: (613) 990-1093
Facsimile: (613) 954-1602
Internet: chapinw@tc.gc.ca

STUDY REFERENCES

LEGEND

AA	-	Aeronautics Act
CARs	-	Canadian Aviation Regulations
CASS	-	Commercial Air Services Standards
AIM	-	Aeronautical Information Manual
CAP	-	Canada Air Pilot
FGU	-	From the Ground Up
CFS	-	Canada Flight Supplement

Commercial and Business Aviation Branch Policy Letters and Advisory Circulars affecting Air Carriers are found at <http://www.tc.gc.ca/CivilAviation/commerce/menu.htm>

1 Aeronautics Act And General Operating Information

- 1.01 AA Section 3, Interpretation
- 1.02 AA Section 6.5, Medical and Optometric Information, subsection (2) Patient to advise
- 1.03 AA Section 6.71, Minister may refuse to issue or modify a Canadian aviation document.
- 1.04 AIM-Gen 3.2, TSB Definitions
- 1.05 AIM-COM 3.16, Global Positioning Systems (GPS)
- 1.06 AIM-RAC 2.8.5, Class E Airspace
- 1.07 AIM-RAC Annex 3.0, Transportation of Dangerous Goods by Air
- 1.08 AIM-RAC 4.5.7, VFR Communications Procedures at Uncontrolled Aerodromes with MF and ATF Areas
- 1.09 AIM-FAL 2.3.2, Transborder Flights
- 1.10 AIM-AIR 3.10, Fatigue

2 Canadian Aviation Regulations– General Provisions, Personnel Licensing

- 2.01 CARS Topics of Major Parts/Subparts
- 2.02 CAR 101.01 Interpretation/Definitions
- 2.03 CAR 103.02 Inspection of Aircraft, Requests for Production of Documents and prohibitions
- 2.04 CAR 103.04 Record Keeping
- 2.05 CAR 400.01 Interpretation/Definitions
- 2.06 CAR 401.05 Recency Requirements
- 2.07 CAR 401.08 Personal Logs
- 2.08 CAR 401.31/421.31 Commercial Pilot Licence Privileges

- 2.09 CAR 401.35/421.35 ATPL Privileges/Requirements
- 2.10 CAR 404.17/424.17 Responsibilities of Medical Examiner

3 Canadian Aviation Regulations – Airworthiness, General Operating and Flight Rules

- 3.01 CAR 507.02, 507.03 & 507.04, AIM-LRA 2.3.1(d) Flight Authorities
- 3.02 CAR 601.15, Forest Fire Aircraft Operating Restrictions
- 3.03 CAR 602.02, 602.03, Fitness of Flight Crew Members
- 3.04 CAR 602.11/622.11 Aircraft Icing
- 3.05 CAR 602.14 Minimum Altitudes and Distances
- 3.06 CAR 602.16 Flight over Open-air Assemblies of Persons or Built-up Areas
- 3.07 CAR 602.104 Reporting Procedures for IFR Aircraft When Approaching or Landing at an Uncontrolled Aerodrome
- 3.08 CAR 605.01 Aircraft Requirements – Application
- 3.09 CAR 605.03 Aircraft Requirements – Flight Authority
- 3.10 CAR 605.14 Aircraft Equipment Requirements – Day VFR
- 3.11 CAR 605.17(1) Use of Position Lights and Anti-collision Lights
- 3.12 CAR 605.85(3) Maintenance Release and Elementary Work
- 3.13 CAR 606.02 Liability Insurance

4 Commercial Air Service – Air Taxi Helicopters

- 4.01 CAR 700.02 Requirements for an Air Operator Certificate
- 4.02 CAR 700.15/720.15 Flight Time Limitations
- 4.03 CAR 700.16/720.16 Flight Duty Time Limits and Rest Periods
- 4.04 CAR 700.17/720.17 Unforeseen Operational Circumstances
- 4.05 CAR 700.19/720.19 Requirements for Time Free from Duty
- 4.06 CAR 700.20 Flight Crew Positioning
- 4.07 CAR 702.01 Aerial Work Operations, Application
- 4.08 CAR 703.01 Air Taxi Operations, Application
- 4.09 CAR 703.08 Contents of Air Operator Certificate
- 4.10 CAR 703.16/723.16 Operational Control System
- 4.11 CAR 703.18/723.18 Operational Flight Plan

- 4.12 CAR 703.25 Carriage of External Loads
- 4.13 CAR 703.27 VFR Flight Obstacle Clearance Requirements
- 4.14 CAR 703.29 VFR Flight Weather Conditions
- 4.15 CAR 703.36/723.36 Minimum Altitudes and Distances
- 4.16 CAR 703.91 (Flight Crew Qualifications) Validity Period
- 4.17 CAR 703.106 Distribution of Company Operations Manual
- 4.18 CAR 723.07(2)(b) Issuance or Amendment of Air Operator Certificate – Chief Pilot
- 4.19 CAR 723.22 Transport of Passengers in Single-Engine Aircraft
- 4.20 CAR 723.23 Aircraft Operating Over Water
- 4.21 CAR 723.28 VFR Flight Minimum Visibility – Uncontrolled Airspace
- 4.22 CAR 723.34 Routes in Uncontrolled Airspace
- 4.23 CAR 723.38 Passenger and Cabin Safety Procedures
- 4.24 CAR 723.86 Minimum Crew
- 4.25 CAR 723.88 (including Schedule I) Flight Crew Member Qualification
- 4.26 CAR 723.98 Training Program

5 Canada Flight Supplement

- 5.01 page A 78, General/Communications

6 From the Ground Up

- 6.01 page 43, The Airspeed Indicator