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TP 14401E

Study and Reference Guide

Operations Manager Air Taxi
CAR 703

Helicopter

First Edition
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Canada

Associated Publications:

Study & Reference Guide – Chief Pilot, Air Taxi – CAR 703, Helicopter - TP 14400

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KNOWLEDGE REQUIREMENTS

The Operations Manager Examination is one of the requirements necessary in order to become a Operations Manager. Operations Manager 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 appointment as Operations Manager.

This study guide lists the subject areas included in the initial Operations Manager written examination (OMTAH).

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

Operations Manager 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)(a) 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 Operations Manager 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 Operations Manager written examination (OMTAH), 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

Commercial and Business Aviation Branch Policy Letters and Advisory Circulars affecting Air Carriers are found at <http://tcinfo/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 to modify a Canadian aviation document.
- 1.04 AIM-Gen 3.1, Aviation Safety Investigation
- 1.05 AIM-Gen 3.2, Definitions
- 1.06 AIM-COM 3.16.3, Global Positioning Systems (GPS)
- 1.07 AIM-COM 5.1, Radio Communications, General
- 1.08 AIM-MAP 5.6.8, NOTAM Files
- 1.09 AIM-RAC Annex 3.0, Transportation of Dangerous Goods by Air
- 1.10 DGA, Dangerous Goods Act, Part 12.1, General Provisions
- 1.11 AIM-LRA 4.3, Suspension, Cancellation or Refusal to Renew
- 1.12 AIM-AIR 3.10, Fatigue
- 1.13 AIM-SAR 3.8, Elt Testing Procedures

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 401.08 Personal Logs

2.07 CAR 401.31/421.31 CPL Helicopter Privileges/Requirements

2.08 CAR 404.04/424.04 Medical Certificate/Issuance and Validity

2.09 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 602.02, 602.03, Fitness of Flight Crew Members

3.03 CAR 602.11/622.11 Aircraft Icing

3.04 CAR 602.14 Minimum Altitudes and Distances

3.05 CAR 602.16 Flight over Open-air Assemblies of Persons or Built-up Areas

3.06 CAR 602.88 Fuel Requirements

3.07 CAR 602.117 Special VFR

3.08 CAR 605.14 Aircraft Equipment Requirements – Day VFR

3.09 CAR 605.17(1) Use of Position Lights and Anti-collision Lights

3.10 CAR 605.40 ELT Activation

3.11 CAR 605.85(3) Maintenance Release and Elementary Work

3.12 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 700.17/720.17 Unforeseen Operational Circumstances

4.04 CAR 700.19/720.19 Requirements for Time Free from Duty

4.05 CAR 700.20 Flight Crew Positioning

4.06 CAR 702.01 Aerial Work Operations, Application

4.07 CAR 703.01 Air Taxi Operations, Application

4.08 CAR 703.08 Contents of Air Operator Certificate

4.09 CAR 703.16/723.16 Operational Control System

4.10 CAR 703.18/723.18 Operational Flight Plan

- 4.11 CAR 703.24/723.24 Number of Passengers in Single-Engined Aircraft
- 4.12 CAR 703.25 Carriage of External Loads
- 4.13 CAR 703.29 VFR Flight Weather Conditions
- 4.14 CAR 703.91 (Flight Crew Qualifications) Validity Period
- 4.15 CAR 703.106 Distribution of Company Operations Manual
- 4.16 CAR 703.107 Standard Operating Procedures
- 4.17 CAR 723.07(2)(b) Issuance or Amendment of Air Operator Certificate – Chief Pilot, Operations Manager
- 4.18 CAR 723.23 Aircraft Operating Over Water
- 4.19 CAR 723.28 VFR Flight Minimum Visibility – Uncontrolled Airspace
- 4.20 CAR 723.38 Passenger and Cabin Safety Procedures
- 4.21 CAR 723.98 Training Program
- 4.22 CAR 726.03 Person Responsible for Maintenance