

ADVISORY CIRCULAR

No. : AC- 28-04-006

Amendment :3

Date : 01 March 2017

A. SUBJECT:

Theoretical Knowledge Instructor's Authorization.

B. PURPOSE:

This Advisory Circular (AC) provides guidance regarding CARC policy and requirements for the Theoretical Knowledge Instructor's Authorization.

C. STATUS:

This is the third edition of AC-28 - 04- 006 and is dated 5 October 2017, which replaces AC-28-006 Amendment 2. It will remain current until withdrawn or superseded.

D. CONTENTS:

- 1.0 General.
- 2.0 Theoretical Knowledge Instructor's Authorization for Aircraft General Knowledge, Airframe, Systems, Power plant, Instrumentation, Mass and balance, Performance, Principles of flight, VFR Communications & IFR Communications.
- 3.0 Theoretical Knowledge Instructor's Authorization for Air Law, Flight Planning and Monitoring, General Navigation, Radio Navigation and Operational Procedures.
- 4.0 Theoretical Knowledge Instructor's Authorization for Human Performance.
- 5.0 Theoretical Knowledge Instructor's Authorization for Meteorology.
- 6.0 Flight dispatcher instructor.

E. REFERENCES:

The following documents were used as reference materials:

- JCAR FCL 1.
- ICAO Annex 1, Personnel Licensing.
- ICAO Document 9379 Manual of Procedures for Establishment and Management of a State's Personnel Licensing System.



Theoretical Knowledge Instructor's Authorization

1.0 General.

Theoretical Knowledge Instructors employed to provide relevant training in the Approved Training Organizations.

1.1 General Requirements.

- a. A person shall not act as a Theoretical Knowledge instructor for an Approved Training Organizations unless the person holds a valid Theoretical Knowledge Instructor's Authorization.
- b. Theoretical Knowledge Instructor's Authorization holders cannot exercise the privileges of their authorization if that authorization has not been renewed prior to the expiry date.
- c. Theoretical Knowledge instructor changing operators shall submit a new Theoretical Knowledge Instructor's Authorization application.
- d. Maximum of three (3) subjects will be allocated as an initial authorization. Maximum of five (5) subjects may be authorized at CARC discretion for subsequent authorizations.
- e. CARC Theoretical Knowledge Instructor's Authorization is issued to persons whom are employed by an Approved Training Organizations.
- f. A minimum educational level of successful completion of high school (Tawjihi) or equivalents.
- g. The applicant can read, write, speak and understand English language.
- h. Knowledge of Jordan Civil Aviation Regulations on the related training subjects.
- i. Successfully completed a course on instructional techniques / teaching and learning.
- j. Successfully completed skill level assessment through demonstration lecture and interview by CARC .



1.2 Validity. The period of validity of Theoretical Knowledge Instructor's Authorization shall be 12 calendar months in addition to the remainder of the month of issue. If issued within the final three calendar months of validity of a previous Theoretical Knowledge Instructor's Authorization, the period of validity shall extend from the date of issue until 12 calendar months from the expiry date of that previous Theoretical Knowledge Instructor's Authorization.

2.0 Theoretical Knowledge Instructor's Authorization for Aircraft General Knowledge, Airframe, Systems, Power plant, Instrumentation, Mass and balance, Performance, Principles of flight, VFR Communications & IFR Communications.

2.1 Privileges. Exercise the privilege of conducting Aircraft General Knowledge, Airframe, Systems, Power plant, Instrumentation, Mass and balance, Performance, Principles of flight, VFR Communications & IFR Communications training.

2.2 Specific Requirements.

- a. Hold Aeronautical engineering degree, with a minimum of five (5) years working experience in the aviation field; or
- b. Flight crew member hold or have held Instructor Rating; or
- c. ATPL or CPL/IR with a minimum of five (5) years working experience in an Approved Training Organization or Commercial Air Transport operations.

2.3 Authorization Renewal Requirement.

- a. Have delivered Aircraft General Knowledge, Airframe, Systems, Power plant, Instrumentation, Mass and balance, Performance, Principles of flight, VFR Communications & IFR Communications training during the authorization period validity (12 calendar months); or
- b. Successfully completed skill level assessment through demonstration lecture and interview by CARC Inspectors.

3.0 Theoretical Knowledge Instructor's Authorization for Air Law, Flight Planning and Monitoring, General Navigation, Radio Navigation and Operational Procedures.

3.1 Privileges. Exercise the privilege of conducting Air Law, Flight Planning and Monitoring, General Navigation, Radio Navigation and Operational Procedures training.



3.2 Specific Requirements.

- a. Flight crew member hold or have held Instructor Rating; or
- b. ATPL or CPL/IR with a minimum of five (5) years working experience in an Approved Training Organization or Commercial Air Transport operations; or
- c. Navigator with a minimum of five (5) years working experience in the aviation field.

3.3 Authorization Renewal Requirement.

- a. Have delivered Air Law, Flight Planning and Monitoring, General Navigation, Radio Navigation and Operational Procedures training courses during the authorization period validity (12 calendar months); or
- b. Successfully completed skill level assessment through demonstration lecture and interview by CARC.

4.0 Theoretical Knowledge Instructor's Authorization for Human Performance.

4.1 Privileges. Exercise the privilege of conducting Human Performance training.

4.2 Specific Requirements.

- a. Flight crew member hold or have held Instructor Rating; or
- b. ATPL or CPL/IR with minimum of five (5) years working experience in an Approved Training Organization or Commercial Air Transport operations; or
- c. Aviation Medical Specialist with a minimum of five (5) years working experience in the aviation field.

4.3 Authorization Renewal Requirements.

- a. Have delivered Human Performance training courses during the authorization period validity (12 calendar months); or
- b. Successfully completed skill level assessment through demonstration lecture and interview by CARC.



5.0 Theoretical Knowledge Instructor's Authorization for Meteorology

5.1 Privileges. Exercise the privilege of conducting meteorology training.

5.2 Specific Requirements.

- a. Appropriate degree in the field of meteorology (Meteorologist) with a minimum of five (5) years working experience; or
- b. Flight crew member hold or have held Instructor Rating; or
- c. ATPL or CPL/IR with five (5) years working experience in an Approver Training Organization or Commercial Air Transport operations.

5.3 Instructor's Authorization Renewal Requirements.

- a. Have delivered meteorology training during the authorization period validity (12 calendar months); or
- b. Successfully completed skill level assessment through demonstration lecture and interview by CARC.

6.0 Flight Dispatcher Instructor Authorization.

6.1 Privileges. Exercise the privilege of conducting flight dispatcher instruction for initial training courses.

6.2 Specific Requirements.

- a. Hold a valid JCAR dispatcher license.
- b. Have a minimum of 5 years working experience as a flight dispatcher in commercial air transport.
- c. Hold a valid flight dispatcher 12 months recurrent training.



6.3 Instructor's Authorization Renewal Requirements.

- a. Have delivered flight dispatcher training during the authorization period validity (12 calendar months); or
- b. Successfully completed skill level assessment through demonstration lecture and interview by CARC Inspectors.



Capt. Haitham Misto
Chief Commissioner

