

ADVISORY CIRCULAR

No. AC-28 - 04 - 004
Amendment 3
Date 15 December 2021

A. SUBJECT:

CARC Flight Crew License Issuance/ re -issuance for Jordan Armed Forces.

B. PURPOSE:

This Advisory Circular (AC) provides guidance about CARC policy and procedures for the credit of CARC Flight Crew License Issuance/ re -issuance for Jordan Armed Forces.

C. STATUS:

This is the third amendment of AC - 28 -04- 004, which was originally issued on 01 March 2017; It will remain current until withdrawn or superseded.

D. CONTENTS:

- 1.0 CARC Policy.
- 2.0 Jordan Armed Forces Pilots - Airplane.
- 3.0 Jordan Armed Forces Cadets - Airplane.
- 4.0 Jordan Armed Forces Cadets - Helicopter.
- 5.0 Jordan Armed Forces Pilots - Helicopter.
- 6.0 Instructor rating (A) Issuance/Re- Issuance Requirements.
- 7.0 Instructor rating (H) Issuance/Re- Issuance Requirements.

E. REFERENCES:

The following documents were used as reference material: JCAR

- FCL 1
- JCAR FCL 2
- ICAO Annex 1
- ICAO DOC.9379

CARC FLIGHT CREW LICENSE CREDIT FOR JORDAN ARMED FORCES

1.0 CARC POLICY.

- 1.1 Application for credit: flight crew members served in Jordanian Military forces applying for licenses and ratings specified in JCAR FCL1 shall apply to CARC. The knowledge, experience and skill gained in military service will be credited towards the relevant requirements of JCAR FCL1 licenses and ratings at the discretion of the Commission.
- 1.2 Application for credit: flight crew members served in Jordanian Military forces applying for licenses and ratings specified in JCAR FCL2 shall apply to CARC. The knowledge, experience and skill gained in military service will be credited towards the relevant requirements of JCAR FCL2 licenses and ratings at the discretion of the Commission.
- 1.3 Revalidation and renewal for licenses and ratings for flight crew members served in Jordanian Military forces still in active duty, or still hired after retirement as a contracted pilot by Air Force will be credited on experience and skill gained in military.
(The applicant shall provide a copy of official contract agreement with the Air Force).
- 1.4 Revalidation and renewal for licenses and ratings for retired flight crew members served in Jordanian Military forces whom had an expired Military IR Rating shall be in accordance to JCAR FCL1 and JCAR FCL2 through an approved training organization by CARC.
- 1.5 Military Helicopter pilots either Active duty or retired whom holds a CPL/IR (H) License with a valid ATPL (A) theoretical Knowledge exams certificate will be credited to issue ATPL (H) License, providing that they shall conduct two additional exams from ATPL (H) theoretical Knowledge: a **Principle of Flight and Performance** in accordance with JCAR Part FCL I & FCL 2.
- 1.6 Applicants from Helicopter (ATO's) Approved Training Organizations, (other than Jordanian Military Forces) shall conduct the Helicopter theoretical knowledge Examinations in accordance with JCAR FCL 2, Subpart J.

2.0 JORDAN ARMED FORCES PILOTS - AIRPLANE.

2.1 JCAR FCL 1 Private Pilot License (A) Issuance/ Re -issuance Requirements.

Applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Be at least 17 years of age.
- (c) Has a minimum of 45 Hrs as a pilot of an airplane, including at least:
- (1) 25 Hrs dual instruction flight.
 - (2) 10 Hrs of supervised solo flight time, including at least 5 Hrs of solo cross-country flight time with at least (1) cross country flight of at least 270 km (150) NM.



may have been completed in BITD, FNPT or Flight simulator

- (d) Hold a valid JCAR Medical at least class 2.
- (e) Pass JCAR- FCL 1 theoretical knowledge Examinations:
 - (1) Air Law and
 - (2) Human performance & limitations.
- (f) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 1.
- (g) Holders of pilot licenses or equivalent privileges for helicopters, micro lights helicopters, gyroplanes and micro lights having fixed wings and moveable aerodynamic control surfaces acting in all three dimensions, gliders, self-sustaining gliders or self-launching gliders may be credited with 10% of their total flight time as pilot-in- command in such aircraft up to a maximum of (10) hours towards a PPL(A).
- (h) The renewal revalidation process is based on, If the applicant still on services and current.

2.2 JCAR FCL 2 Private Pilot License (H) Issuance/ Re -issuance Requirements.

Applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Be at least 17 years of age.
- (c) Has a minimum of 45 Hrs as a pilot of an airplane, including at least:
 - (1) 25 hours dual instruction.
 - (2) 5 hours instrument dual instruction time.
 - (3) 10 hours of supervised solo flight time.
 - (4) 5 hours of solo cross-country flight time with at least one cross-country flight of at least 185km (100 NM)
 - (5) Total of 5 hours of this 45 hours may have been completed in a FNPT or a flight simulator.
 - (6) Holders of pilot licenses or equivalent privileges for aeroplanes, micro lights having fixed wings and moveable aerodynamic control surfaces acting in all three dimensions, micro light helicopters, gyroplanes, gliders, self-sustaining gliders or self-launching gliders may be credited with 10% of their total flight time as pilot-in- command in such aircraft up to a maximum of (6) hours towards a PPL(H).
- (d) An applicant for a PPL(H) shall hold a valid Class 1 or 2 medical certificate In order to exercise the privileges of a PPL(H) . Class 2 medical certificate shall be held (for PPL only).
- (e) Pass JCAR-FCL 1 theoretical knowledge Examinations (Subpart (C)):

- (f) Demonstrate to the satisfaction of CARC the knowledge of the relevant JCAR-FCL2.
- (g) The renewal / revalidation process is based on, If the applicant still on services and current.

2.3 JCAR FCL-1 Private Pilot License (A) with Instrument Rating Issuance/Re- issuance Requirements. Applicant shall:

- (a) Hold a letter of no objections from the director of air operations of the Jordan armed service.
- (b) Be at least 17 years of age.
- (c) Has a minimum 100 Hrs as a pilot of airplane, including at least:
 - (1) 25 Hrs dual instruction flight.
 - (2) 10 Hrs of supervised solo flight time, including at least 5 Hrs of solo cross country flight time.
 - (3) 5 Hrs nights flying.
 - (4) 50 Hrs cross country flight time as pilot in command.
 - (5) 50 Hrs single engines or 55 Hrs multi engines IFR.
- (d) Hold valid JCAR English language proficiency at least level 4.
- (e) Hold valid JCAR Medical at least class 1 with instrument rating medical requirements.
- (f) Pass JCAR FCL1 (IR(A) theoretical knowledge examinations (Subpart (E)):
 - (1) Air Law,
 - (2) Human performance & limitations and
 - (3) IFR Communications.
- (g) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 1.
- (h) If the applicant has a valid class/IR rating, no need for a skill test (SPA) requirements.

2.4 JCAR FCL-2 Private Pilot License (H) with Night Rating Issuance/Re- issuance Requirements. Applicant shall:

- (a) Hold a letter of no objections from the director of air operations of the Jordan armed service.
- (b) Be at least 17 years of age.
- (c) Has a minimum 100 Hrs as a pilot of Helicopter, including at least:
 - (1) 60 hours PIC.

- (e) Hold valid JCAR Medical at least class 2.
- (f) Pass JCAR-FCL2 IR(H) theoretical knowledge examinations (Subpart (E)):
 - (1) Air Law
 - (2) Human performance & limitations and
 - (3) IFR Communications.
- (g) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 2.

2.5 JCAR FCL 1 Commercial Pilot License (A) Issuance/Re-Issuance Requirements.

The applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Be at least 18 years of age.
- (c) Has a minimum 150 Hrs as a pilot of airplane, including at least:
 - (1) 80 Hrs dual instruction flight.
 - (2) 70 Hrs as pilot in command.
 - (3) 20 Hrs cross country flight as pilot in command including VFR cross country flight.
 - (4) 5 Hrs nights flying of which.
 - (5) 10 Hrs instrument instruction time.
- (d) Hold a valid JCAR Medical class 1.
- (e) Pass JCAR FCL 1 theoretical knowledge examinations (Subpart (J)):
 - (1) Air Law
 - (2) Human performance & limitations
 - (3) VFR communication and
 - (4) Principles of flight.
- (f) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 1.
- (g) If the applicant has a valid class rating, no need for a skill test (SPA) requirements.

2.6 JCAR FCL 2 Commercial Pilot License (H) Issuance/Re-Issuance Requirements.

The applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Be at least 18 years of age.
- (c) The flying training shall comprise a total of at least 133 hours, to include all progress tests, of which up to 5 hours for the entire course may be instrument ground time. Within the 135 hours total, applicants shall complete at least:
 - (1) 85 hours of dual instruction;
 - (2) 50 hours as pilot-in-command; to include at least 14 hours solo day, 1 hour solo night and may include 35 hours as SPIC. SPIC time shall be credited as pilot-in-command time, unless the flight instructor had to influence or control any part of the flight. A ground de-briefing by the flight instructor does not affect the crediting as pilot-in-command time;
 - (3) 10 hours dual cross-country flying;
 - (4) 10 hours of cross-country flight as pilot-in-command including a VFR cross-country flight totaling at least 185km (100 NM) in the course of which full stop landings at two different aerodromes from the aerodrome of departure shall be made;
 - (5) 5 hours flight time in helicopters shall be completed at night comprising 3 hours of dual instruction including at least 1 hour of cross-country navigation and 5 solo night circuits. Each circuit shall include a take-off and a landing;
 - (6) 10 hours of instrument dual instruction time, including at least 5 hours in a helicopter.
 - (7) Of the 85 hours of dual instruction up to:
 - (i) 75 hours visual instruction may include:
 - a. 30 hours in a helicopter FS level C/D, or
 - b. 25 hours in a helicopter FTD 2,3, or
 - c. 20 hours in a helicopter FNPT II/III, or
 - d. 20 hours in an aeroplane or TMG.
 - (ii) 10 hours instrument instruction, which may include 5 hours in at least a helicopter FTD I or FNPT I or aeroplane FNPT I or an aeroplane
If the helicopter used for the flying training is of a different type from the FS used for the visual training, the maximum credit shall be limited to that allocated for the FNPT II/III.
- (d) Hold a valid JCAR Medical class 1.
- (e) Pass JCAR FCL 2 CPL (H) theoretical knowledge examinations:
 - (1) Air Law
 - (2) Human performance & limitations

- (3) VFR communication and
 - (4) Principles of flight .
- (f) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 2.
- (g) If the applicant has a valid rating, no need for a skill test requirement.

2.7 JCAR FCL 1 Commercial Pilot License (A) with Instrument Rating Issuance/Re - Issuance Requirements. Applicant shall:

- (a) Hold a letter of no objections from the director of Air Operations of the Jordan armed service .
- (b) Be at least 18 years of age.
- (c) Has a minimum of 180 Hrs as a pilot of airplane, including at least:
 - (1) 80 Hrs dual instruction flight.
 - (2) 70 Hrs as pilot in command.
 - (3) 50 Hrs cross country flight as pilot in command including VFR cross-country flight.
 - (4) 5 Hrs nights flying of which.
 - (5) 50 Hrs instrument instruction time.
- (d) Hold a valid JCAR English language proficiency at least level 4.
- (e) Hold a valid JCAR Medical class 1.
- (f) Pass JCAR FCL 1 theoretical knowledge examinations:
 - (1) Air Law (ATPL(A)).
 - (2) Principles of flight (ATPL(A)).
 - (3) Flight performance and planning (CPL(A)).
 - (4) IFR Communications(ATPL(A)).
- (g) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 1.
- (h) If the applicant has a valid class rating/ IR, no need for a skill test (SPA) requirements.

2.8 JCAR FCL 2 Commercial Pilot License (H) with Instrument Rating Issuance/Re-Issuance Requirements. Applicant shall:

- (a) Hold a letter of no objections from the director of Air Operations of the Jordan armed service .
- (b) Be at least 18 years of age.
- (c) The flying training shall comprise a total of at least 180 hours include all progress tests. Within the 180 hours, applicants shall complete at least:
 - (1) 125 hours or of dual instruction;
 - (2) 55 hours as pilot-in-command; to include at least 14 hours solo day, 1 hour solo night and may include 40 hours as SPIC. SPIC time shall be credited as pilot-in-command time, unless the flight instructor had to influence or control any part of the flight. A ground de-briefing by the flight instructor does not affect the crediting as pilot-in-command time. SPIC time can be replaced by solo time.
 - (3) 10 hours dual cross-country flying; 10 hours of cross-country flight as pilot-in-command including a VFR cross-country flight totaling at least 185km (100 NM) in the course of which full stop landings at two different aerodromes from the aerodrome of departure shall be made;
 - (4) 5 hours flight time in helicopters shall be completed at night comprising 3 hours of dual instruction including at least 1 hour of cross-country navigation and 5 solo night circuits. Each circuit shall include a take-off and a landing;
 - (5) 50 hours of dual instrument time comprising:
 - (i) 10 hours Basic Instrument instruction time; and
 - (ii) 40 hours Instrument Rating Training, which shall include at least 10 hours in a multi-engine IFR- certificated helicopter
 - (6) Of the 125 hours of dual instruction up to:
 - (i) 75 hours visual instruction may include:
 - (1) 30 hours in a helicopter FS level C/D, or
 - (2) 25 hours in a helicopter FTD 2,3, or
 - (3) 20 hours in a helicopter FNPT II/III, or
 - (4) 20 hours in an aeroplane or TMG.
 - (ii) 50 hours instrument instruction may include
 - (1) Up to 20 hours in a helicopter FS or FTD 2,3 or FNPT II,III,
 - (2) 10 hours in at least a helicopter FTD 1 or FNPT I or aeroplane FNPT I or an aeroplane.
 - (3) If the helicopter used for the flying training is of a different type from the FS used for the visual training, the maximum credit shall be limited to that allocated for the FNPT II/III.

- (d) Hold a valid JCAR English language proficiency at least level 4.
- (e) Hold a valid JCAR Medical class 1.
- (f) Pass JCAR FCL 2 theoretical knowledge examination:
 - (1) Air Law (ATPL(H)).
 - (2) Principles of flight (ATPL(H)).
 - (3) Flight performance and planning (CPL(H)).
 - (4) IFR Communications (ATPL(H)).
- (g) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 2.
- (h) If the applicant has a valid ratings IR, no need for a skill test (SPA) requirements.

2.9 JCAR FCL CPL (A) Type Rating Multi Pilot Airplane Issuance/Re-Issuance Requirements. The Applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service
- (b) Meet all JCAR FCL 1 Multi Pilot Airplane (MPA) type rating issue requirements, including theoretical knowledge examinations (14subjects) .
- (c) The initial type rating shall have been conducted on a civilian registered aircraft or approved training organization by CARC.

2.10 JCAR FCL 1 Airline Transport Pilot License (A) with Multi Pilot Airplane (MPA) Issuance/Re- Issuance Requirements. The applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Meet all JCAR FCL 1 Airline Transport Pilot License with Multi Pilot Airplane (MPA) type rating Issuance/Re- issuance requirements.
- (c) Shall have a valid proficiency check (PC) on a civilian registered aircraft.

3.0 JORDAN ARMED FORCES CADETS — AIRPLANE.

Applicants may be eligible for the issuance JCAR FCL 1 Private Pilot License (A) only.

4.0 JORDAN ARMED FORCES CADETS — HELICOPTER.

Applicant may be eligible for the issuance JCAR FCL 2 Private Pilot License (H) only.

5.0 JORDAN ARMED FORCES PILOTS — HELICOPTER.

5.1 JCAR FCL 2 Private Pilot License (H) with Single Pilot Helicopter (SPH) Rating Issuance/Re-issuance Requirements. The applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Be at least 17 years of age.
- (c) Has Completed at least 45 hours flight time as a pilot of helicopters; a total of 5 hours of this 45 hours may have been completed in a FNPT or a flight simulator to include at least:
 - (1) 25 hours dual instruction.
 - (2) 5 hours instrument dual instruction time.
 - (3) 10 hours of supervised solo flight time.
 - (4) 5 hours of solo cross-country flight time with at least one cross-country flight of at least 185km (100 NM)
- (d) Hold a valid JCAR Medical class 2.
- (e) Pass JCAR FCL 1 theoretical knowledge examinations (Subpart (C)) :
 - (1) Air Law and
 - (2) Human performance & limitations.
- (f) If the applicant has completed the required PPL (A) theoretical examinations, he will be credited toward attaining his (PPL-H) license.
- (g) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 2.
- (h) The revalidation process is based on, If the applicant is current on (SPH,SE/ME) .

5.2 JCAR FCL 2 Commercial Pilot License (H) with Single Pilot helicopter (SPH) Rating Issuance/Re- Issuance Requirements. The applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Be at least 18 years of age.
- (c) Has a minimum of 135 Hrs flight time, including at least:
 - (1) 85 hours of dual instruction;
 - (2) 50 hours as pilot-in-command; to include at least 14 hours solo day, 1 hour solo night and may include 35 hours as SPIC



which full stop landings at two different aerodromes from the aerodrome of departure shall be made;

- (5) 5 hours flight time in helicopters shall be completed at night comprising 3 hours of dual instruction including at least 1 hour of cross-country navigation and 5 hours solo night circuits. Each circuit shall include a take-off and a landing;
 - (6) 10 hours of instrument dual instruction time, including at least 5 hours in a helicopter.
- (d) Hold a valid JCAR Medical class 1.
 - (e) Pass JCAR FCL2 CPL (H) theoretical knowledge examinations.
 1. Air Law
 1. Human performance & limitations
 2. VFR communication and
 3. Principles of flight
 - (f) If the applicant has completed the required CPL(A) theoretical knowledge examinations, he will be credited of the Air Law, human performance & limitations, and VFR communication exams towards attaining his (CPL-H) license and shall write the principles of flight (H) exam only.
 - (g) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 2.
 - (h) The revalidation process is based on, If the applicant is valid and current on (SPH,SE/ME) .

5.3 JCAR FCL 2 Commercial Pilot License (H) with Instrument Rating (IR), Single Pilot helicopter (SPH) Rating Issuance/Re-Issuance Requirements. The applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Be at least 18 years of age.
- (c) The flying training shall comprise a total of at least 180 hours include all progress tests. Within the 180 hours, applicants shall complete at least:
 - (1) 125 hours or of dual instruction
 - (2) 55 hours as pilot-in-command; to include at least 14 hours solo day, 1 hour solo night and may include 40 hours as SPIC.
 - (3) 10 hours dual cross-country flying; 10 hours of cross-country flight as pilot-in-command including a VFR cross-country flight totaling at least 185km (100 NM) in the course of which full stop landings at two different aerodromes from the aerodrome of departure shall be made;
 - (4) 5 hours flight time in helicopters shall be completed at night comprising 3 hours of dual instruction including at least 1 hour of cross-country navigation and 5 hours solo night circuits. Each circuit shall include a

- i. 10 hours Basic Instrument instruction time; and
 - ii. 40 hours Instrument Rating Training, which shall include at least 10 hours in a multi-engine IFR-certificated helicopter.
- (d) Hold a valid JCAR Medical class 1.
- (e) Pass JCAR FCL 2 theoretical knowledge examinations:
- 1. Air Law (ATPL(H)).
 - 2. Principles of flight (ATPL(H)).
 - 3. Flight performance and planning (CPL(H)).
 - 4. IFR Communications (ATPL(H)).
- (f) Demonstrate to the satisfaction of CARC the knowledge of the relevant parts of JCAR FCL 2.
- (g) If the applicant has completed the required CPL(A) theoretical knowledge examinations, he will be credited of the Air Law, Flight performance and planning, and IFR communication exams towards attaining his (CPL/IR-H) license and shall write the principles of flight(H) exam only.
- (h) The revalidation process is based on, If the applicant is valid and current on (SPH,SE/ME)

5.4 JCAR FCL2 CPL (H) Type Rating Multi Pilot Airplane Issuance/Re-Issuance Requirements. The applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service
- (b) Meet all JCAR FCL 2 Multi Pilot Helicopter (MPH) type rating issue requirements, including theoretical knowledge examinations (14subjects)
- (c) The initial type rating shall be in approved training organization by CARC.

5.5 JCAR FCL 2 Airline Transport Pilot License (H) with Multi Pilot Helicopter (MPH) Type Rating Issuance/Re-Issuance Requirements. The applicant shall:

- (a) Hold a letter of no objections from the Director of Air Operations of the Jordan armed service.
- (b) Meet all JCAR FCL 2 Multi Pilot Airplane (MPH) type rating issue requirements.
- (c) The initial type rating shall be in approved training organization by CARC.

6.0 Instructor rating (A) Issuance/Re- Issuance Requirements.

Applicant who meet the following requirements (He / She) will be eligible to be issued an instructor rating:

- (a) Complete a full QFI Course at RJAF Basic Flying Instructor School & Hold QFI certificate from RJAF Basic Flying Instructor School.
- (b) The theoretical knowledge gained at RJAF is equivalent to JCAR FCL 1 requirements.
- (c) The flying hours gained at RJAF is equivalent to JCAR FCL 1 requirements.
- (d) The syllabus (Theoretical and Flying) shall be signed by the RJAF Director of flight Operations.
- (e) The applicant will be subjected to provide an approved lecture of at least (45) Minutes.
- (f) If the applicant fails in the oral test, he will be eligible to make a re-test after one week. The maximum permissible attempts are two after the Initial attempt.
- (g) Hold a certificate of satisfactory completion of Flight Safety or Human Factor and or CRM Courses.
- (h) Re- Issuance shall be conducted through an approved training organization by CARC.

7.0 Instructor rating (H) Issuance/Re- Issuance Requirements.

Applicant who meet the following requirements he/she will be eligible to be issued an instructor rating:

- (a) Complete a full QHI Course at RJAF Basic Flying Instructor School & Hold QHI certificate from RJAF Basic Flying Instructor School.
- (b) The theoretical knowledge gained is equivalent to JCAR FCL 2 requirements.
- (c) The flying hours gained is equivalent to JCAR FCL 2 requirements.
- (d) The syllabus(Theoretical and Flying) shall be signed by the RJAF Director of flight Operations.
- (e) The applicant will be subjected to provide an approved lecture of at least (45) Minutes.
- (f) If the applicant fails in the oral test, he will be eligible to make a re-test after one week. The maximum permissible attempts are two after the Initial attempt.
- (g) Hold a certificate of satisfactory completion of Flight Safety or Human Factor and or CRM Courses.
- (h) Re- Issuance shall be conducted through an approved training organization by CARC.

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Chief Commissioners