



YEMEN CIVIL AVIATION REGULATIONS (YCARs)

PART II

CHAPTER – 6 - LICENSE FLIGHT DISPATCHER

UNCONTROLLED COPY WHEN DOWNLOADED
Check with [CAMA Website](#) to verify current version before using

ISSUE HISTORY AND DATE OF APPLICABILITY

Issue No.	Date of issue	Date of applicability
Issue 00	June 2013	June 2013
Issue 01	November 2018	November 2018

HIGHLIGHTS OF CHANGE

Amendment	Subject(s)
Issue: 01 November 2018	Periodic review and alignment with ICAO Annex 1 latest amendment. Other changes made: – Changes made “ISSUE HISTORY AND DATE OF APPLICABILITY Instead of RECORD OF AMENDMENTS”

TABLE OF CONTENTS

ISSUE HISTORY AND DATE OF APPLICABILITY	2
HIGHLIGHTS OF CHANGE.....	3
TABLE OF CONTENTS	4
6.0 LICENSE – FLIGHT DISPATCHER	5
6.1 REQUIREMENTS FOR ISSUE OF FLIGHT DISPATCHER LICENSE	5
6.1.1 Age	5
6.1.2 Knowledge	5
6.1.3 Experience.....	6
6.1.4 Skill	7
6.1.5 Privileges of the holder of the License and the conditions to be observed in exercising such privileges.....	8
6.2 DESIGNATED FLIGHT DISPATCH EXAMINER AUTHORISATION (DFDE).....	8

CHAPTER 6

6.0 LICENSE – FLIGHT DISPATCHER

6.1 REQUIREMENTS FOR ISSUE OF FLIGHT DISPATCHER LICENSE

General rules concerning for Flight Dispatcher Licenses

- (a) An applicant shall, before being issued with a License or rating for Flight Dispatcher Licenses, meet such requirements in respect of age, knowledge, experience and skill, as are specified for that License or rating.
- (b) An applicant, for any License or rating for Flight Dispatcher, shall demonstrate, in a manner determined by the CAMA, such requirements in respect of knowledge and skill as are specified for that License or rating.

6.1.1 Age

The applicant shall not be less than 21 years of age.

6.1.2 Knowledge

The applicant shall have demonstrated, in a manner determined by the CAMA, a level of knowledge appropriate to the privileges granted to the holder of a Flight Dispatcher License, in at least the following subjects:

Air Law

- (a) Rules and regulations relevant to the holder of a Flight Dispatcher License; appropriate air traffic services practices and procedures.

Aircraft general knowledge

- (b) Principles of operation of aeroplane power plants, systems and instruments;
- (c) Operating limitations of aeroplanes and power plants;
- (d) Minimum equipment list.

Flight performance calculation and planning procedures

- (e) Effects of loading and mass distribution on aircraft performance and flight characteristics; mass and balance calculations;
- (f) Operational flight planning; fuel consumption and endurance calculations; alternate airport selection procedures; en-route cruise

control; extended range operation;

- (g) Preparation and filing of air traffic services flight plans;
- (h) Basic principles of computer-assisted planning systems.

Human performance

- (i) Human performance relevant to dispatch duties.

Meteorology

- (j) Aeronautical meteorology; the movement of pressure systems; the structure of fronts, and the origin and characteristics of significant weather phenomena which affect take-off, en-route and landing conditions;
- (k) Interpretation and application of aeronautical meteorological reports, charts and forecasts; codes and abbreviations; use of, and procedures for obtaining, meteorological information;

Navigation

- (l) Principles of air navigation with particular reference to instrument flight.

Operational procedures

- (m) Use of aeronautical documentation;
- (n) Operational procedures for the carriage of freight and dangerous goods;
- (o) Procedures relating to aircraft accidents and incidents; emergency flight procedures;
- (p) Procedures relating to unlawful interference and sabotage of aircraft.

Principles of flight

- (q) Principles of flight relating to the appropriate category of aircraft.

Radio communication

- (r) Procedures for communicating with aircraft and relevant ground stations.

6.1.3 Experience

- 6.1.3.1 The applicant shall have gained the following experience:

- (a) A total of two years' service in any one or in any combination of the capacities specified in (1) to (3) inclusive, provided that in any combination of experience the period serviced in any capacity shall be at least one year:
 - (1) A flight crew member in air transportation; or
 - (2) A meteorologist in an organization dispatching aircraft in air transportation; or
 - (3) An air traffic controller; or a technical supervisor of flight operations officers or air transportation flight operations systems; **or**
- (b) At least one year as an assistant in the dispatching of air transport; **or**
- (c) Have satisfactorily completed a course of approved training.

6.1.3.2 The applicant shall have served under the supervision of a flight operations officer for at least 90 working days within the six months immediately preceding the application.

6.1.4 Skill

The applicant shall have demonstrated the ability to:

- (a) make an accurate and operationally acceptable weather analysis from a series of daily weather maps and weather reports; provide an operationally valid briefing on weather conditions prevailing in the general neighborhood of a specific air route; forecast weather trends pertinent to air transportation with particular reference to destination and alternates;
- (b) determine the optimum flight path for a given segment, and create accurate manual and/or computer generated flight plans;
- (c) Provide operating supervision and all other assistance to a flight in actual or simulated adverse weather conditions, as appropriate to the duties of the holder of a flight operations officer License.
- d) recognize and manage threats and errors.

Note.— Guidance material on the application of threat and error management is found in the Procedures for Air Navigation Services — Training (Doc 9868, PANS-TRG), Chapter 3, Attachment C, and in Part II, Chapter 2, of the Human Factors Training Manual (Doc 9683).

6.1.5 Privileges of the holder of the License and the conditions to be observed in exercising such privileges

- (a) Subject to compliance with the requirements specified in Chapter 1, paragraphs 1.7 and 1.9 above, the privileges of the holder of a flight dispatcher License shall be to act as a flight dispatcher of any aircraft in which the holder has demonstrated a level of knowledge and skill in a manner determined by the CAMA on the basis of those requirements specified in paragraphs 6.1.2 and 6.1.4 above, which are applicable to exercise the safe operational control over the flights.

6.2 DESIGNATED FLIGHT DISPATCH EXAMINER AUTHORISATION (DFDE)

- (a) The CAMA may appoint DFDEs to conduct tests on behalf of the CAMA.
- (b) Each operator desiring approval of a DFDE shall submit a nomination and a resume of the flight dispatcher's background to the CAMA. The CAMA may issue a letter of authority to each DFDE if that flight dispatcher has completed the appropriate training program administered by the CAMA. This letter of authority designates the holder as a DFDE and contains an expiration date.
- (c) A DFDE may:
 - (1) Accept applications for, and conduct, written and practical tests necessary for issuing flight dispatcher Licenses; and
 - (2) At the discretion of the CAMA, issue temporary flight dispatcher certificates to qualified