



สำนักงานการบินพลเรือนแห่งประเทศไทย
The Civil Aviation Authority of Thailand

Acceptable Means of Compliance and Guidance Material
to TCAR PEL Part Flight Operations Officer/Flight
Dispatcher Licensing
(AMC/GM to TCAR PEL Part - FOO/FD)

Issue 01

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Approved By

Air Chief Marshal

A handwritten signature in blue ink, appearing to read 'M. Ch.', is positioned above the name of the Director General.

Manat Chavanaprayoon

Director General

The Civil Aviation Authority of Thailand

THAILAND CIVIL AVIATION REGULATION (TCAR)

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RECORD OF REVISIONS

Revision No.	Date (DD-MMM-YYYY)	Subject	Insert By (Department)
00	2 APRIL 2026	Initial Issue	PEL Department

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INTRODUCTION AND APPLICABILITY

In this publication the word ‘must’ or ‘shall’ is used to indicate where the Director General requires the Organisation, owner or operator to respond to and comply with, or adhere closely to, the defined requirement.

If the Organisation’s/owner’s/operator’s response is deemed to be inadequate by the Director General, a specific requirement or restriction may be applied as a condition of the appropriate instrument to be issued under Thailand Civil Aviation Regulations.

Whereas Part FOO/FD of TCAR PEL is based upon the standards and recommended practices within ICAO Annex 1, Annex 6 Part I and Annex 6 Part III pertaining to the licensing of, duties and responsibilities of a flight operations officer/flight dispatcher, it is intended to stipulate the requirements pertaining to licensing of a Flight Operations Officer/Dispatcher in the Kingdom of Thailand.

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AMC1 FOO/FD.030 (a) Initial training

Theoretical knowledge course should include:

- (a) Air law and rules and regulations relevant for operational control or applicable to the holder of a flight operations officer licence;
- (b) Aircraft general knowledge
 - (1) principles of operation of aeroplane engines, systems and instruments;
 - (2) operating limitations of aeroplanes and engines;
 - (3) minimum equipment list and configuration deviation list;
- (c) Flight performance calculation, planning procedures and loading
 - (1) effects of loading and mass distribution on aircraft performance and flight characteristics; mass and balance calculations;
 - (2) operational flight planning; fuel consumption and endurance calculations; alternate aerodrome selection procedures; en-route cruise control; extended range operation;
 - (3) take off performance including field length, climb and obstacle criteria and limitation;
 - (4) cruise performance including minimum altitudes, decompression/engine out/gear down scenario planning;
 - (5) landing performance including approach climb and field length criteria and limitations;
 - (6) preparation and filing of air traffic services flight plans;
 - (7) basic principles of computer-assisted planning systems;
- (d) Human performance
 - (1) human performance relevant to operational control duties, including principles of TEM;
- (e) Meteorology
 - (1) 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;
 - (2) interpretation and application of aeronautical meteorological reports, charts and forecasts; codes and abbreviations; use of, and procedures for obtaining, meteorological information;
- (f) Navigation
 - (1) principles of air navigation with particular reference to instrument flight;
- (g) Operational procedures
 - (1) use of aeronautical documentation and standard operating procedures;
 - (2) operational procedures for the carriage of freight and dangerous goods;
 - (3) procedures relating to aircraft accidents and incidents; emergency flight procedures;
 - (4) procedures relating to unlawful interference and sabotage of aircraft;
 - (5) appropriate air traffic services practices and procedures;
- (h) Principles of flight

- (1) principles of flight relating to the appropriate category of aircraft; and
- (i) Radio communication
 - (1) procedures for communicating with aircraft and relevant ground stations.

AMC2 FOO/FD.030 (a) Initial training

Applicants who demonstrated compliance with the theoretical examination requirements for ATPL or CPL with IR rating should be considered to comply with theoretical examination requirements to obtain an FOO/FD License.

GM 1 FOO/FD.045 FOO/FD Licence Skill test

Guidance material on the application of threat and error management (TEM) is found in the Procedures for Air Navigation Services — Training (PANS-TRG, Doc 9868), Part II, Section I in Chapter 6, and in the Human Factors Training Manual (Doc 9683).

GM 1 FOO/FD.065 Examiners (b) (5)

The content of FOO/FD examiner training details the conditions for organisation and delivery of FOO/FD skill tests and proficiency checks.