



Regulation of The Civil Aviation Authority of Thailand
No. 27
on Operations of the Air Operator

By virtue of Section 6/1, Section 15(7), and Section 41/117 of the Air Navigation Act B.E. 2497 (1954), as amended by the Air Navigation (No. 14) B.E. 2562, and pursuant to the resolution of the Civil Aviation Board at its 3rd meeting of 2023 on June 7, 2023, the Director General of the Civil Aviation Authority of Thailand hereby issues this regulation aligned with Appendix 6 and its amendments of the Convention on International Civil Aviation 1944 and Commission Regulation (EU) 965/2012, which covers Part Organisation Requirements for Air Operations (Part-ORO), Part Commercial air transport operations (Part-CAT), Part Specific approvals (Part-SPA), Part Non-commercial air operations with complex motor-powered aircraft (Part-NCC), Part Non-commercial air operations with other-than-complex motor-powered aircraft (Part-NCO) and Part Specialized operations (Part-SPO), regarding criteria requirements, conditions and the privileges granted to those who have obtained an Air Operator Certificate to ensure safe air operations and other related activities. The details are as follows:

Clause 1: This regulation shall be called the "Regulation of the Civil Aviation Authority of Thailand No. 27 on Operations of the Air Operator."

Clause 2: This regulation shall come into force from December 3, 2023 onwards.

Clause 3: The Regulation of the Civil Aviation Board No. 86 on Air Navigation of Aircraft, dated December 23, 2009, is hereby repealed.

Clause 4: In this regulation,
"Management System" means the Safety Management System and Compliance Monitoring System.

"Director" means the Director General of the Civil Aviation Authority of Thailand.

"Authority" means the Civil Aviation Authority of Thailand.

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Clause 5: This regulation applies to the flight operations of airplanes and helicopters conducted by individuals that have been conferred an Air Operator Certificate (AOC) in accordance with the Air Navigation Act B.E. 2497 (1954), and its subsequent amendments.

Clause 6: Holder of an Air Operator Certificate (AOC) shall conduct safe air operations in strict compliance with the established criteria, requirements, conditions, and privileges granted, as follows:

(1) Laws Compliance and Adherence to Regulations and Procedures.

(a) The AOC holder shall ensure that all personnel engaged in the operations of airplanes and helicopters adhere to all relevant laws, regulations, and procedures as promulgated by the Director.

(b) The AOC holder shall ensure that all flight crew members are thoroughly acquainted with applicable aviation laws, regulations, operational procedures, designated airspaces, aerodromes, and air navigation facilities. Furthermore, the AOC holder shall ensure that all other operational staffs are also thoroughly acquainted with applicable aviation laws, regulations, operational procedures.

(c) The AOC holder or their designated representative shall be responsible for the operational control over all flights.

(d) The Pilot-in-Command (PIC) is responsible for the operational control, notwithstanding the Air Operator's authority to appoint Flight Operations Officer/Flight Dispatcher in conjunction with a method of operational control and supervision.

(e) In the event of an emergency that compromises the safety of the aircraft or individuals, the AOC holder shall report the incident to the Authority promptly or as solicited.

(f) In the event of an emergency that compromises the safety of the aircraft or individuals, where compliance with regulations is impracticable, the PIC shall, without delay, inform the Authority or other relevant national competent authority. The PIC shall also submit a subsequent report detailing the non-compliance at the earliest opportunity.

(g) The AOC holder shall ensure that the PIC is provided with all necessary information regarding search and rescue operations within the operational area.

(h) The AOC holder shall ensure that all crew members are proficient in the language prescribed for aviation communications as promulgated by the Director.

(i) The AOC holder shall maintain comprehensive records of all crew members, which shall be made available for inspection by the Authority to verify compliance with all requisite qualifications and standards.

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(2) Management System:

(a) The AOC holder shall establish a Flight Data Monitoring Programme, as part of the Safety Management System framework. The AOC holder shall take account of the information on the establishment of a Flight Data Monitoring Programme as promulgated by the Director.

(b) The AOC holder shall establish a Flight Safety Documentation System, as part of the Safety Management System, to serve as an operational guidance for the operational personnel.

Clause 7: The AOC holder shall conduct the safe Air Operations in strict compliance with the established criteria, requirements, conditions, and privileges granted, in the following aspects;

- (1) Management System
- (2) Flight and Ground Operating Procedures and Specific Approvals
- (3) Flight Time Limitations, Flight and Duty Time Limitations, and Rest Requirements
- (4) Flight Crew, Flight Operations Officer/Flight Dispatcher, and Technical Crew Members
- (5) Cabin Crew
- (6) Security for Airplanes or Helicopters
- (7) Manuals, Logs, and Records
- (8) Instruments, Data, Equipment for Airplanes or Helicopters
- (9) Performance and Operating Limitations for Airplanes or Helicopters
- (10) Continuing Airworthiness for Airplanes or Helicopters
- (11) Other matters related to safety in Flight Operations and other operations.

Clause 8: All requirements, announcements, regulations, or orders issued under the Regulation of Civil Aviation Board No. 86 on the Air Navigation, dated December 23, 2009, shall retain their validity post the enactment of this regulation, provided they do not conflict with or contravene the provisions herein. Such pre-existing enactments shall be upheld until superseded by requirements, announcements, regulations, or orders pertinent to the subject matter at hand.

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Clause 9: Holder of an Air Operator Certificate (AOC) that was issued before the enactment of this regulation shall be required to update their air operations standards to meet the enhanced criteria set forth herein, within a maximum period of three (3) years following the effective date of this regulation. This includes undergoing the Air Operator Certificate Re-certification process with the procedures promulgated by the Director.

Given on June 16, 2023

Suttipong Kongpool
Director General
The Civil Aviation Authority of Thailand

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