

Regulation of the Civil Aviation Board

No. 65

Relating to the safety management of flight crew member

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By virtue of Section 15(2) of the Air Navigation Act B.E. 2497 and Section 21 of the Air Navigation Act B.E. 2497 , as amended by the Air Navigation Act (No. 3) B.E.2502, which contain certain provisions relating to the restriction of people's rights and freedoms, to which Clause 29 and Clause 50 of the Constitution of the Kingdom of Thailand permits through the enactment of laws, the Civil Aviation Committee, through the Minister of Transport's approval, hereby issues this Regulation in Annex 6 of the Convention on International Civil Aviation (1944) concerning the operation of aircraft for a flight crew member as follows;

**Clause 1.** By virtue of this regulation, clause 5 of the Civil Aviation Committee's Regulation No. 4, only for the safety management of flight crew member section, is repealed.

**Clause 2.** Under this regulation;

"Flight crew member" means a licensed crew member charged with duties essential to the operation of an aircraft during a flight duty period.

"Cabin crew member" means a crew member who performs duties assigned by the operator or the pilot-in-command of the aircraft for the safety of passengers, excluding a flight crew member.

**Clause 3.** An air operator license holder shall perform air operations in the aircraft specified as follows;

3.1 In all aircrafts which are equipped with a flight crew compartment door, this door shall be capable of being locked.

3.2 All passenger aircrafts of a maximum certificated take-off mass in excess of 45,500 kilograms or 100,309.3 pounds and all passenger aircrafts with a passenger seating capacity greater than 60 shall be equipped with an approved flight crew compartment door providing that the door shall meet the following requirements;

3.2.1 The door shall be certified by civil aviation authority of the manufacturing state of the aircraft or the door, which is approved by the Air Transportation Department that:

(1) It is capable of resisting penetration by small arms fire and grenade shrapnel by no less than the current IIIA standard of the U.S. National Institute of Justice;

(2) It is capable of resisting forcible intrusions by unauthorized persons on critical part of the door not less than 300 joules or 221.3 foot-pound; and

(3) A door knob or a door handle is capable of resisting tension force not less than 1113 newton or 250 pounds.

3.2.2 The door shall be capable of being locked and unlocked from the working area of each pilot.

**Clause 4.** Air operator license holder shall stipulate a policy for locking the door specified under clause 3 to be acknowledged and performed by flight crew members providing that the door under clause 3.2 shall be closed and locked from the time that the first passenger gets inside the aircraft to the time that the last passenger gets outside the aircraft, except when necessary to permit access or egress for an official of the Air Transportation Department or other authorized persons.

**Clause 5.** An air operator shall establish safety measures as follows;

5.1 All aircrafts which are equipped with a flight crew compartment door shall be provided with a measure to enable a cabin crew member to report suspicious behavior or potential threat to the security in the cabin to a flight crew member.

5.2 All aircrafts under clause 3.2 shall be provided with a measure to enable monitoring the entire area of the flight crew member outside the door from the working area of each pilot to identify persons requesting entry and to detect suspicious behavior or potential threat.

**Clause 6.** This regulation shall be imposed upon all aircrafts which air operators have chosen to perform aviation operation after the effective date of this regulation henceforth including aircrafts which are registered overseas.

The aircrafts that were operated by air operators prior to this regulation's effective date shall continue on their operations but not exceeding 180 days or before expiration of factory maintenance terms (C-Check) depending on which comes last.

**Clause 7.** This regulation shall have effect from the date of announcement in the Royal Gazette onwards.

Announced on 2<sup>nd</sup> May B.E. 2549

Pongsak Ruktapongpisal

Minister of Transport

Chairman of Civil Aviation Committee