(vii) Normal and abnormal

procedures;

(viii) Emergency procedures; and (ix) Postflight procedures.

(4) The areas of operation for a rotorcraft category-helicopter class rating with a type rating, if a type rating

is required, are as follows:

- (i) Preflight preparation;
- (ii) Preflight procedures;
- (iii) Takeoff and departure phase;

(iv) Inflight maneuvers;

(v) Instrument procedures;

(vi) Landings and approaches to landings;

(vii) Normal and abnormal procedures;

(viii) Emergency procedures; and (ix) Postflight procedures.

§61.159 Aeronautical experience: Airplane category rating.

(a) Except as provided in paragraph (d) of this section, a person who is applying for an airline transport pilot certificate with an airplane category and class rating must have at least 1,500 hours of total time as a pilot that includes at least:

(1) 500 hours of cross-country flight time;

(2) 100 hours of night flight time;

(3) 75 hours of instrument time in actual or simulated instrument meteorological conditions, of which at least 50 hours are obtained in actual flight; and

(4) 250 hours of flight time in an airplane as a pilot in command or as a second in command performing the duties and functions of a pilot in command under the supervision of a pilot in command, or any combination thereof, which includes at least—

(i) 100 hours of cross-country flight time; and

(ii) 25 hours of night flight time.

(b) A person who has performed at least 20 night takeoffs and landings to a full stop may substitute each additional night takeoff and landing to a full stop in excess of the minimum 20 accomplished takeoffs for 1 hour of night flight time to satisfy the requirements of paragraph (a)(2) of this section for a total credited time of no more than 25 hours.

(c) A commercial pilot may credit the following second-in-command and flight engineer flight time (or a combination of either crewmember position flight time) toward the 1,500 hours of total time as a pilot required by paragraph (a) of this section:

(1) Second-in-command time acquired in an airplane required to have more than one pilot by the airplane's flight manual or type certificate;

(2) Second-in-command time acquired in an airplane for a part 119 certificate

holder operating under part 121 or part 135 for which a second in command is required; and

(3) Flight engineer time, provided the time—

(i) Is acquired while operating under part 121 of this chapter;

(ii) Is acquired in an airplane that is required to have a flight engineer by the airplane's flight manual or type certificate;

(iii) Is acquired while the person is participating in a pilot training program approved under part 121 of this chapter; and

(iv) Does not exceed more than 1 hour of flight time to be credited for each 3 hours of flight engineer time for a total credited time of no more than 500 hours.

(d) A person who does not meet the aeronautical experience requirements of this section may be issued an airline transport pilot certificate with the limitation "Holder does not meet the pilot-in-command aeronautical experience requirements of ICAO" as prescribed by Article 39 of the Convention on International Civil Aviation, as provided in § 61.167(b) of this part.

§ 61.161 Aeronautical experience: Rotorcraft category and helicopter class rating.

A person who is applying for an airline transport pilot certificate with a rotorcraft category and helicopter class rating, must have at least 1,200 hours of total time as a pilot that includes at least:

(a) 500 hours of cross-country flight time;

(b) 100 hours of night flight time, of which 15 hours are in helicopters;

(c) 200 hours of flight time in helicopters, which includes at least 75 hours as a pilot in command or as second in command performing the duties and functions of a pilot in command under the supervision of a pilot in command, or any combination of either crewmember position flight time; and

(d) 75 hours of instrument time in actual or simulated instrument meteorological conditions, of which at least 50 hours are obtained in actual flight with at least 25 hours in helicopters as a pilot in command or as second in command performing the duties and functions of a pilot in command under the supervision of a pilot in command, or any combination of either crewmember position flight time.

§ 61.163 Aeronautical experience: Powered-lift category rating.

A person who is applying for an airline transport pilot certificate with a powered-lift category rating must have at least 1,500 hours of total time as a pilot that includes at least:

(a) 500 hours of cross-country flight time;

(b) 100 hours of night flight time; (c) 75 hours of instrument time in actual or simulated instrument meteorological conditions, of which at least 50 hours are obtained in actual flight; and

(d) 250 hours in a powered-lift as a pilot in command or as a second in command performing the duties and functions of a pilot in command under the supervision of a pilot in command, or any combination thereof, which includes at least—

(1) 100 hours of cross-country flight time; and

(2) 25 hours of night flight time.

§ 61.165 Additional aircraft category and class ratings.

(a) *Rotorcraft category and helicopter class rating.* A person who is applying for an airline transport certificate with a rotorcraft category and helicopter class rating who holds an airline transport certificate with another aircraft category rating must:

(1) Meet the eligibility requirements of §61.153 of this part;

(2) Satisfactorily accomplish the knowledge test on the aeronautical knowledge areas of \S 61.155 of this part that apply to the rotorcraft category and helicopter class rating sought;

(3) Comply with the requirements in §61.157(b) of this part, if appropriate;

(4) Meet the applicable aeronautical experience requirements of § 61.161 of this part that apply to helicopter total time; and

(5) Satisfactorily accomplish the practical test on the approved areas of operations of $\S 61.157(e)(4)$ of this part that apply to the rotorcraft category and helicopter class rating sought.

(b) Airplane category rating with a single-engine class rating. A person who is applying for an airline transport certificate with an airplane category and single engine class rating and holds an airline transport certificate with another aircraft category or class rating must:

(1) Meet the eligibility requirements of §61.153 of this part;

(2) Accomplish the knowledge test on the aeronautical knowledge areas of § 61.155 of this part that apply to the airplane category and single-engine class rating sought;

(3) Comply with the requirements in $\S 61.157(b)$ of this part, if appropriate;