(ii) Making a supervised PIC flight and landing at any location other than the airport of origination.

(2) Except as provided in paragraph (b) of this section, a student pilot who seeks supervised PIC cross-country flight privileges must:

(i) Have received flight training from an authorized flight instructor on the maneuvers and procedures of this section that are appropriate to the make and model aircraft for which supervised PIC cross-country privileges are sought;

(ii) Have demonstrated cross country proficiency on the appropriate maneuvers and procedures of this section and to an authorized flight instructor;

(iii) Have satisfactorily accomplished the supervised PIC flight maneuvers and procedures, required by § 61.87 of this part, in the make and model aircraft for which supervised PIC cross-country privileges are sought; and

(iv) Comply with any limitations included in the flight instructor's endorsement that is required by paragraph (c) of this section.

(3) A student pilot who seeks supervised PIC cross-country flight privileges must have received ground training from an authorized ground or flight instructor and flight training from an authorized flight instructor on the cross-country maneuvers and procedures listed in this section that are appropriate to the aircraft to be flown.

(4) A student pilot who seeks supervised PIC cross-country flight privileges must have demonstrated the cross-country maneuvers and procedures of this section to an acceptable level of proficiency to an authorized flight instructor.

(b) Authorization to perform certain supervised PIC flights and cross-country flights. A student pilot may receive an endorsement from an authorized flight instructor to make supervised PIC flights from the airport where the student pilot normally receives training to another location, if that student pilot complies with this paragraph.

(1) Supervised PIC flights may be made to another airport that is within 25 nautical miles from the airport where the student pilot normally receives training, provided—

(i) An authorized flight instructor has given the student pilot flight training at the other airport, and that training includes flight in both directions over the route, entering and exiting the traffic pattern, and takeoffs and landings at the other airport;

(ii) The flight instructor endorses that student pilot's logbook authorizing the flight; (iii) The student pilot has a current supervised PIC flight endorsement in accordance with § 61.87 of this part;

(iv) The flight instructor has determined that the student pilot is proficient to make the flight; and

(v) The purpose of the flight is to practice takeoffs and landings at that other airport.

(2) Repeated specific supervised PIC cross-country flights may be made to another airport that is within 50 nautical miles of the airport from which the flight originated, provided—

(i) The flight instructor has given the student flight training in both directions over the route, including entry and exiting the traffic patterns, takeoffs, and landings at the airports to be used;

(ii) The flight instructor who gave the training has endorsed the student's logbook certifying that the student is proficient to make such flights;

(iii) The student has a current supervised PIC endorsement in accordance with §61.87 of this part; and

(iv) The student has a current supervised PIC cross country flight endorsement in accordance with § 61.93 of this part.

(c) Endorsements for supervised PIC cross country flights. A student pilot must have the endorsements prescribed in this paragraph for each cross-country flight:

(1) Student pilot certificate endorsement. A student pilot must have a supervised PIC cross-country endorsement from the flight instructor who conducted the training, and that endorsement must be placed on that person's student pilot certificate for the specific make and model of aircraft to be flown.

(2) Logbook endorsement.

(i) A student pilot must have a supervised PIC cross-country endorsement from the flight instructor, who conducted the training, and that endorsement must be placed in that person's logbook for the specific make and model of aircraft to be flown.

(ii) A certificated pilot who is receiving training for an additional aircraft category and class rating must have an endorsement from the flight instructor who conducted the training, and that endorsement must be placed in that person's logbook for the specific make and model of aircraft to be flown.

(iii) For each cross-country flight, the flight instructor who reviews the crosscountry planning must make an endorsement in the person's logbook after reviewing that person's crosscountry planning. The endorsement must—

(A) Specify the make and model of aircraft to be flown;

(B) State that the student's preflight planning and preparation is correct and that the student is prepared to make the flight safely under the known circumstances; and

(C) State that any limitations required by the student's instructor are met.

(d) Maneuvers and procedures for supervised PIC cross-country flight training in a single engine airplane. A student pilot, who is receiving training for supervised PIC cross country flight training in a single engine airplane, must receive and log supervised PIC cross country flight training on the following maneuvers and procedures:

(1) Use of aeronautical charts for VFR navigation using pilotage and dead reckoning with the aid of a magnetic compass;

(2) Use of aircraft performance charts pertaining to cross-country flight;

(3) Procurement and analysis of aeronautical weather reports and forecasts, including recognition of critical weather situations and estimating visibility while in flight;

(4) Emergency procedures;

(5) Traffic pattern procedures that include area departure, area arrival, entry into the traffic pattern, and approach;

(6) Procedures and operating practices for collision avoidance, wake turbulence precautions, and windshear avoidance;

(7) Recognition, avoidance, and operational restrictions of hazardous terrain features in the geographical area where the cross-country flight will be flown;

(8) Procedures for operating the instruments and equipment installed in the aircraft to be flown, including recognition and use of the proper operational procedures and indications;

(9) Use of radios for VFR navigation and two-way communications;

(10) Takeoff, approach, and landing procedures, including short field, soft field, and crosswind takeoffs, approaches, and landings;

(11) Climbs at best angle and best rate; and

(12) Control and maneuvering solely by reference to flight instruments, including straight and level flight, turns, descents, climbs, use of radio aids, and ATC directives.

(e) Maneuvers and procedures for supervised PIC cross-country flight training in a multiengine airplane. A student pilot who is receiving training for supervised PIC cross country flight training in a multiengine airplane must receive and log supervised PIC cross country flight training on the following maneuvers and procedures:

(1) Use of aeronautical charts for VFR navigation using pilotage and dead