(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) Landings accomplished without the use of the altimeter from at least 2,000 feet above the surface; and

(10) Recognition of weather and upper air conditions favorable for crosscountry soaring, ascending and descending flight, and altitude control.

- (j) Maneuvers and procedures for supervised PIC cross-country flight training in a powered glider. A student pilot who is receiving training for supervised PIC cross country flight training in a powered glider 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) Landings accomplished without the use of the altimeter from at least 2,000 feet above the surface; and
- (10) Recognition of weather and upper air conditions favorable for crosscountry soaring, ascending and descending flight, and altitude control.
- (k) Maneuvers and procedures for supervised PIC cross-country flight training in an airship. A student pilot who is receiving training for supervised PIC cross country flight training in an airship must receive and log supervised PIC cross country flight training on the following maneuvers and procedures:
- 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) Control of air pressure with regard to ascending and descending flight and altitude control;
- (11) Control of airship solely by reference to flight instruments; and
- (12) Recognition of weather and upper air conditions conducive for the direction of cross-country flight.
- (I) Maneuvers and procedures for supervised PIC cross-country flight training in a balloon. A student pilot who is receiving training for supervised PIC-cross country flight training in a balloon 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) Recognition, avoidance, and operational restrictions of hazardous terrain features in the geographical area where the cross-country flight will be flown:
- (6) 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;
- (7) Control of gas pressure or burner, as appropriate, in relation to ascending and descending flight and altitude control; and

- (8) Recognition of weather and upper air conditions conducive for the direction of cross-country flight.
- (m) Limitations on flight instructors authorizing supervised PIC crosscountry flights. A flight instructor may not authorize a student pilot to conduct a supervised PIC cross-country flight unless that instructor has:
- (1) Determined that the student's cross country planning is correct for the flight;
- (2) Reviewed the current and forecast weather conditions and has determined that the flight can be completed under VFR:
- (3) Determined that the student is proficient to conduct the flight safely;
- (4) Determined that the student has the appropriate supervised PIC crosscountry endorsement for the make and model of aircraft to be flown; and
- (5) Determined that the student's supervised PIC flight endorsement is current for the make and model aircraft to be flown.

## §61.95 Operations in Class B airspace and at airports located within Class B airspace.

- (a) A student pilot may not operate an aircraft on a supervised PIC flight in Class B airspace unless the:
- (1) Student pilot has received both ground and flight training from an authorized instructor on that Class B airspace area and the flight training was received in the specific Class B airspace area for which supervised PIC flight is authorized:
- (2) Logbook of that student pilot has been endorsed by the flight instructor who gave the student pilot flight training, and the endorsement must be dated within the 90-day period preceding the date of the flight in that Class B airspace area; and
- (3) Logbook endorsement specifies that the student pilot has received the required ground and flight training and has been found proficient to conduct supervised PIC flight in that specific Class B airspace area.
- (b) A student pilot may not operate an aircraft on a supervised PIC flight to, from, or at an airport located within Class B airspace listed in § 91.131(b) of this chapter unless the:
- (1) Student pilot has received both ground and flight training from an authorized instructor to operate at that airport and the flight and ground training has been received at the specific airport for which the supervised PIC flight is authorized;
- (2) Logbook of that student pilot has been endorsed by the flight instructor who gave the student pilot flight training, and the endorsement must be dated within the 90-day period