For all Other Solo Cross Country

61.93 A student pilot who is receiving training for cross-country flight in a single-engine airplane must receive and log flight training in the following maneuvers and procedures:

Training 61.93(e)

Completion Date and CFI Int.	
	(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 forecast 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 thaircraft 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.

Instructor checklist for each flight

- Check student's cross-country planning
 Review current and forecast weather
- 3. Determine student is proficient
- 4. Check student endorsements and endorsement dates

Endorsements

Completion Date and CFI Int.	
	1. Log book - Presolo aeronautical knowledge, administered by the student's authorized instructor: 61.87(b)
	2. Log book - completion of 61.87(c) presolo flight training
	3. Student pilot certificate - solo for make and model by an authorized instructor 61.87(n)1
	4. Log book - 90 day solo for make and model by the instructor who gave the training within the 90 days preceding the flight 61.87(n)2 and 61.87(p)
	5. Student pilot certificate - solo cross country endorsement for category of aircraft by instructor who gave the training 61.93(c)1
	6. Log book - solo cross country from an authorized instructor for make and model 61.93(c)2i
	7. Log book - each solo cross country flight from an authorized instructor certifying review of preflight planning and any limitations 61.93(c)2ii