

Lesson 24. First Solo Cross-Country

Pre-Flight: 1.5 hr | Flight Time: 2.5 hr | Post-Flight: 0 hr

STUDENT	DATE	INSTRUCTOR
AIRCRAFT	N41459 Warrior	N1302B Luscombe
FLIGHT TIME	GROUND TIME	Ground only

OBJECTIVE

Student independently plans and executes first solo cross-country flight. Demonstrates proficiency in XC planning, pilotage, dead reckoning, navigation systems, communications, and unfamiliar airport operations. All 61.93(e) items must be endorsed prior to this flight.

LESSON STEPS

Check each step as it is completed. Leave anything not done blank. Sign and date once at the bottom.

1. Independent cross-country flight planning (nav log, W&B, fuel) - Do

PA.I.D PA.I.F

2. Weather briefing and go/no-go decision - Do

PA.I.C

3. NOTAM and TFR check - Do

PA.I.E

4. Preflight inspection - Do

PA.II.A PA.I.A PA.I.B

5. Engine start and taxi - Do

PA.II.C PA.II.D

6. Pre-takeoff check - Do

PA.II.F

7. Request flight following - Do

PA.VIII.F

8. Normal takeoff and climb - Do

PA.IV.A

9. Pilotage and dead reckoning navigation - Do

PA.VI.A

10. VOR/GPS course tracking - Do

PA.VI.B

11. Radio communications enroute (frequency changes) - Do

PA.III.A

12. Unfamiliar airport entry and landing - Do

PA.IV.B

13. Departure from unfamiliar airport - Do

PA.IV.A

14. Return leg navigation - Do

PA.VI.A PA.VI.B

15. Normal approach and landing - Do

PA.IV.B

16. After landing, parking, and securing - Do

PA.XII.A

17. Postflight self-debrief and nav log review

ITEMS NEEDED FOR SUCCESS

- Completed nav log
- Sectional Chart
- Plotter
- E6B/CX3
- Weather briefing printout
- Airport Facility Directory
- W&B worksheet
- Solo XC endorsement verified
- Flight plan (if filing)

COMPLETION STANDARDS

Meet the objective above. Each step is complete when performed to the standard of the lesson.

DEBRIEF AND SIGN-OFF

What went well, what to work on next lesson.

Sign once for the whole lesson. Steps left unchecked above were not completed this session.

INSTRUCTOR SIGNATURE / INITIALS

DATE