

Lesson 14. Dual Triangular Cross-Country

Pre-Flight: 2.5 hr | Flight Time: 3.0 hr | Post-Flight: 0 hr

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

OBJECTIVE

Student plans and executes triangular XC with multiple stops. Practices lost procedures, diversion (building on Real Pickle scenario), and radar services. Go-around practice at unfamiliar airport. Meets most remaining 61.93(e) requirements.

LESSON STEPS

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

Cross-country planning (triangular route, nav log, W&B) - Do

PA.I.D PA.I.F 61.93(e)(1)

Weather briefing and analysis - Do

PA.I.C 61.93(e)(2)

Preflight inspection - Do

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

Engine start and taxi - Do

PA.II.C PA.II.D

Request flight following - Do

PA.VIII.F 61.93(e)(7)

Normal takeoff and climb - Do

PA.IV.A

Pilotage and dead reckoning (first leg) - Practice

PA.VI.A 61.93(e)(3)

VOR/GPS navigation and course corrections - Practice

PA.VI.B 61.93(e)(4)

Simulated lost procedure exercise - Directed performance

PA.VI.D 61.93(e)(12)

Go-around at unfamiliar airport - Practice

PA.IV.N

Landing at first intermediate airport - Practice

PA.IV.B 61.93(e)(8)

Departure and second leg navigation - Do

PA.VI.A 61.93(e)(9)

Diversion practice (simulated weather, building on Real Pickle) - Directed performance

PA.VI.C

Fuel management and awareness - Do

61.93(e)(5)

Airspace transitions - Do

PA.I.E 61.93(e)(6)

Radar services (handoffs, frequency changes) - Practice

PA.VIII.F

Return and normal approach/landing - Do

PA.IV.B

ITEMS NEEDED FOR SUCCESS

- Completed nav log (triangular)
- Sectional Chart
- Plotter
- E6B/CX3
- Weather briefing
- Airport Facility Directory
- W&B worksheet

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