

AFF 6 Student Flight Planner (category E)



a. REVIEW TOPICS

Pull priorities, Altitude and Heading Awareness, Heading Control Technique
Freefall procedures: Instability fix (Altimeter-Relax-Arch), 5-second Rule, "Roll Out of Bed", Instructor pull
Canopy control: Landing pattern, Obstacle avoidance, Patterns for various wind conditions
Emergency procedures: Stuck or broken steering line, Major Damage, Two canopies out

b. FREEFALL

New Training Objectives

Observe jump run/spot
Solo unassisted exit
Back loop, front loop, barrel roll
Return to stability
Pull at 5,000 feet

Dive Flow

Climb out in front float position,
Check out (wait for OK)
Initiate count: "Prop., Up., Down., Arch!"
Exit, arch, present into relative wind, look up
COA – Heading, Altimeter, Arch, Legs, Relax

Above 6,000 perform :

Back loop, return to stability and heading control
Front loop, return to stability and heading control
Barrel roll (altitude permitting), return to stability
Optional dock with instructor
Repeat until 6,000 feet
Wave-off and pull at 5,000 feet

c. CANOPY CONTROL

New Training Objectives

Winds aloft and group separation
Canopy flight plan (with minimal assistance)
Equipment check (with assistance)
Rear riser turns
Rear riser flares

Canopy Flight

Ensure the canopy is square and stable
Before releasing the brakes, grab both risers:
Pull/twist right rear riser to turn 90 degrees
Turn left using the left rear riser
Flare using both risers
Unstow toggles and perform steerability check
With toggles in hands repeat riser turns/flare

Identify power lines, and "outs" below 2,500 feet
Navigate with minimal radio assistance
Execute planned pattern (A,B,C)
Check altitudes at each point A, B, C
Fly all flight modes for landing: Full flight, begin to flare at 12ft, level-off, and stall.

d. REVIEW QUIZ

How many times is gear check conductor during each jump?
How does the spotter check aircraft position on jump run?
How do you regain belly-to-earth stability?
How do you prepare to land with the rear risers?
What is the quickest way to change heading after opening
How to steer a parachute with a broken toggle?
What is the biggest danger to a jumper in the landing pattern
What are the landing priorities?
What is the procedure for landing around power lines?
What do I do, if impact with an obstacle is imminent?

e. KEY POINTERS

Look up at the airplane on exit
To initiate loops, use rapid motion of only upper body for front loop, and lower for back loop
Gain altitude awareness and heading control before starting a loop
For rear riser control, always keep toggles in hands