

Airfreddy's Guide on Learning To Fly

Step-by-Step Guide On the Private
Pilot License From Start To Finish



Lost Procedures

[Pilots Handbook of Aeronautical Knowledge Chapter 16](#)

LOST PROCEDURES: Sometime during your flying career, you will get lost and you will need to know what to do. There are several things that you want to do in order to get to your destination safely:

1: SLOW DOWN: The first thing you need to do when you are lost is to slow down to the best glide speed. This speed will give you the best fuel economy and you need to conserve fuel if you get lost. Remember to lean the engine, this will make sure you are operating at maximum fuel efficiency.

2: CIRCLE: Now you want to circle so you stay in the same spot until you figure out where you are. All you need to do is get the aircraft trimmed for the desired airspeed and then relax the right rudder until the aircraft is in a standard rate turn.

3: FIND OUT WHERE YOU ARE: You are flying VFR so you should not be in the clouds. By using your maps, you should be able to find landmarks to verify your position. If for some reason you cannot figure out where you are, you will want to use VOR cross radials. If you are not receiving a VOR frequency then you want to do a climbing circle until you are high enough to receive the radio frequencies, all of these frequencies are a line of sight.

4: FIND A COURSE AND RESUME FLIGHT: If you are far off course, you will need to find a new heading on your map and then fly the new heading.



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