

Leadplane Training Lesson Plan

GPS Setup

04-04-N9065-HO

Objective:

To familiarize the student with the GPS setup (Phase 1).

To develop the student's proficiency with GPS setup (Phase 2).

Content:

The pilot must be knowledgeable in the use of the GPS as the PIC and as it relates to fire dispatches.

For fires the pilot must be able to perform the following primary tasks:

- Enter a lat long and go direct to the point.
- Enter a lat long and go direct to the point in flight in the event the aircraft is diverted.
- Determine the lat long of a point the aircraft is over while in flight.

Determine the steps needed to enter a lat long as a part of a flight plan as well as a user way point.

Generally, a GPS will not let the pilot alter an active way point. In case the aircraft is diverted with a new lat long, the new lat long should be entered as a new way point.

Determine the steps needed to capture the lat long as the aircraft flies over a point on the ground.

Completion Standards:

The lesson is complete when the student can demonstrate the primary GPS setup tasks within a two minute time frame on the ground and a three minute time frame in the air. The tasks will be completed in a training environment during Phase 1 and in a fire environment for Phase 2. The GPS setup will be accomplished without the reliance on the evaluator.