

# Leadplane Training Lesson Plan

## FM Radio Set Up

02-07-N9065-HO

### Objective:

To familiarize the student with the FM radio setup (Phase 1).

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

### Content:

The pilot must be knowledgeable in the use of the FM radio. During the inflight environment, the pilot must be able to complete the following primary tasks without hesitation:

- Enter transmit and receive frequencies.
- Enter a tone.
- Change the frequency from narrow band, wide band or digital.

Determine the steps needed to enter transmit and receive frequencies, the steps needed to enter a tone, and the steps needed to change the frequency from narrow band, or digital.

Other FM radio tasks, such as naming a frequency, choosing a channel, scrolling through channels, etc. must be familiar to the student but are secondary to the above three steps. Memory aids and checklists can be used for these secondary steps.

Programing FM radio frequencies can be distracting to the pilot and create a situation where the pilot's attention is focused inside the aircraft. It is not recommended to program FM frequencies while in the low-level environment. If it is necessary to program an FM frequency during a leadplane mission, position the aircraft in an environment where controlled flight into terrain is mitigated.

### Completion Standards:

The lesson is complete when the student can demonstrate the primary FM radio tasks within a one-minute time frame on the ground and a two 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. Safety will never be in question and the programing will be accomplished without the reliance on the evaluator.