

# Leadplane Training Lesson Plan

## Flight 2, Scenario 2a

13-02-N9065-HO

### Objective:

Practice radio calls and communication procedures (Phase 1).

Practice mountain flying and leadplane profiles (Phase 2).

### Content:

Pre Flight Briefing (15 minutes)

- Flight 1 review

- Flight 2 briefing

- Review flight scenario

Preflight (15 minutes)

Flight (1.0 hours)

Taxi

- GPS set up

- FM radio set up

- Tanker base operations

Airport Departure

- Dispatch

In Route

- In route procedures

FTA

- FTA radio calls and procedures

- Mountain flying techniques

  - Winds

  - Turbulence

Terrain

Ridge crossings

High and low recon

Introduction to leadplane flight profiles

Visual effects over high or low terrain

Aircraft configuration

Pattern work – left hand

Airspeed control

Exit procedures

Target descriptions

Departing the FTA

Dispatch radio calls

Tanker base radio calls

Air Traffic Control

Post Flight

Dispatch

Fuel

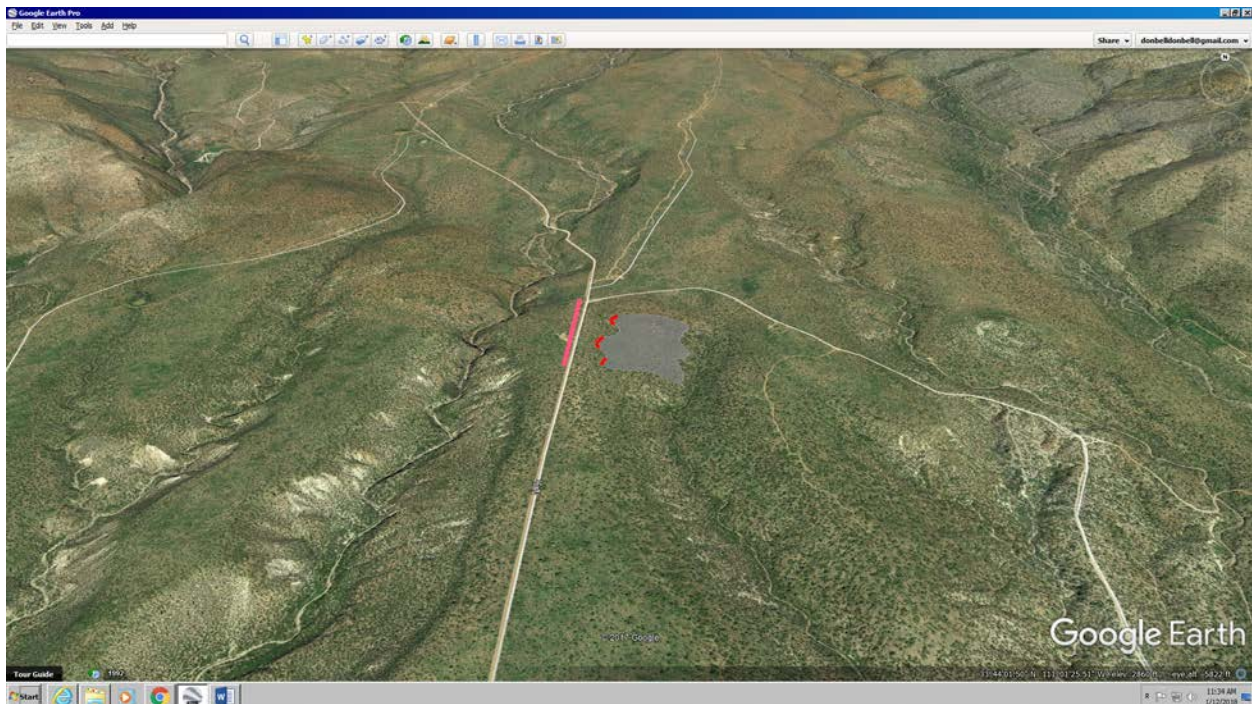
Preparing the aircraft for the next dispatch

Post Flight Briefing (30 minutes)

Review flight 2

## Armor Practice Area, Flight 2, Scenario 2a

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Scenario photos are to aid in the communication between the evaluator and the student.

Mid-sized fire, upper third of the slope, low intensity, direct attack, keep the fire from crossing the spur ridges. The retardant drop objective will be to minimize the fires spread.

The goal of this scenario is to fly a pattern along the spur ridges that defines the fires flanks. The pattern should allow a tanker to drop from the head down the flanks (V the head). The use of the ridges should be addressed in controlling the spread of the fire and the benefit of dropping on the green side of the ridge. The inaccessible terrain for firefighters should be addressed and how it may affect the selection of coverage level.

The position of this fire should allow the pilot great flexibility in flying the pattern. This scenario will provide a good opportunity for the first lead patterns to be flown where terrain is introduced to the leadplane flight profile.

## Completion Standards:

The lesson is complete when the student can demonstrate appropriate radio calls and communication procedures.

The lesson is complete when the student can demonstrate appropriate mountain flying and leadplane profiles.

### Armor Practice Area, Scenarios 1 thru 4 Locations

