



TAKE A TRIP!

Resources for flight planning:

- Sectional (updated every 30 days!)
- Foreflight (needs a subscription)
- WingX (needs a subscription)
- Plotter
- E6B
- 1-800-WX BRIEF

Scenario:

You are a private pilot taking a trip from KFMY (Page Field Airport) to KX06 (Arcadia Airport). You are planning out your flight plan the night before. You need to find the nautical distance between KFMY and KX06, the course heading you'll need for the trip, the amount of fuel you will need, and the radio frequencies for your trip.

Weather Conditions for Page Field Airport:

- Clouds are scattered at 6,000 feet
- Winds are coming from 070 at 15 knots.

TASK #1

Find the distance from KFMY to KX06 and find the approximate course heading.
Write it below!

Bonus!

Can you find the magnetic deviation on the sectional?

Hint: It is along a dotted purple line.

TASK #2

Find on the sectional chart the radio frequencies for KFMY and KX06. Write them below!

Hint: It's under the airport name!

Additional Objective – Listen to an official weather brief!

TASK #3 – Group task

Determine the ground speed based on the winds. We will work through this as a group!

TASK #4 – Group task

Calculate the fuel needed for the trip. We will work through this as a group!

Additional Objective – Learn how to use an E6B!

Final Summary - KFMY to KX06

Course Heading and Distance:

Radio Frequencies:

KFMY:

ATIS:

Tower:

KX06

CTAF:

Ground Speed:

Gallons of fuel used for the trip:

Congrats! You've completed your flight planning. Time to go fly.