

Adv Tech 2011-12

Lane Aviation Academy: Flight Technology - #4 - Upgrade technology in training aircraft

Summary:

This initiative is for the removal of outdated, worn out navigation equipment and replace it with appropriate current technology.

Description

Removal of old radios and installation of New Garmin 430 GPS technology. Our aircraft are our classrooms and the communication/navigation units are our required technology. To remain competitive and sustainable as a flight school, it is imperative that we make these replacements.

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

1. How does it continue the achievement of those goals?
2. If this is a continuation of an initiative started last year, make sure that relationship is clear.

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. How does it continue the achievement of these plans?
2. If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.

Direct continuation of last year's unfunded initiative.

These units are crucial for attracting and retaining students.

Describe the resources needed:

The requested amount would provide for Garmin GPS units in 3 aircraft, most likely in Warriors. (One of our 4 Warriors already has a Garmin 430 unit \$45,000.

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

Increased enrollment. Students evaluating flight schools are choosing schools with this technology. Retention. Current students consider discontinuing at Lane as they become frustrated with worn out, outdated communication and navigation equipment.

Department Priority:

10

Unit Resources:

There are no unit resources available.

Funding Request: Carl Perkins

Funding Request: Curriculum Development

Funding Request: Technology Fee

1. Category of request

- **Maintain existing technology**
- **Increase student access to technology**
- **New technology**

Please type in the category of the request in the field below.

New technology. Or, in a sense, replacing old, outdated technology with new units.

2. Campus location

- **Main Campus**
- **Downtown Center**
- **Florence**
- **Cottage Grove**
- **CLC (list specific locations)**

Please type in the location of the request in the field below.

Eugene Airport, Flight Technology

3. Names of the person(s) with more information (if needed):

Stephen Boulton, Director

4a. Budget ORGN

613001

4b. Budget PROG

922000

5. How many students will benefit per year?

Between 75 and 100 students per year.

6. Describe the benefit?

Student safety, recruitment, and retention will be significantly increased.

COMPUTER HARDWARE \$

36000

COMPUTER SOFTWARE \$

STAFFING \$

INSTALLATION \$

9000

LICENSING \$

Can this initiative be partially funded?

No

COMPUTER HARDWARE \$

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE \$

(CS) Explanation of effect of partial funding:

STAFFING \$

(S) Explanation of effect of partial funding:

INSTALLATION \$

(I) Explanation of effect of partial funding:

LICENSING \$

(L) Explanation of effect of partial funding: