

**Ted Stevens Anchorage International Airport - Structure**      **FY2014 Request: \$425,000**  
**Fire Training Facility**      **Reference No: 56937**

**AP/AL:** Allocation      **Project Type:** Construction  
**Category:** Transportation  
**Location:** Anchorage Areawide      **House District:** Anchorage Areawide (HD 11-27)  
**Impact House District:** Anchorage Areawide (HD 11-27)      **Contact:** Steven Hatter  
**Estimated Project Dates:** 07/01/2013 - 06/30/2018      **Contact Phone:** (907)269-0730  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Replace the current Structure Fire Training facility to comply with industry standards. This will include removal of existing connex mock-ups and installation of pre-fabricated (panelized) 33' x 15' two-story training simulator. The FAA issues regulations and prescribes standards for the training of aircraft rescue firefighters (ARFF) at United States airports certificated under 14 CFR Part 139. Additionally, the department trains all Aircraft Rescue Firefighters to meet the requirements and certifications under the State of Alaska Firefighter I and Firefighter II programs.

<b>Funding:</b>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>Total</u>
Fed Rcpts	\$398,437						\$398,437
Int Airprt	\$26,563						\$26,563
<b>Total:</b>	<b>\$425,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$425,000</b>

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

To earn certification in ARFF our firefighters must first be certified at the Firefighter 1 and Firefighter II levels. These programs require practical training requirements for completion.

**Project Description/Justification:**

The State of Alaska Firefighter I and II programs, along with the Aircraft Rescue Firefighter training program, requires practical training scenarios that the department must follow. Currently, the primary training prop used to meet training requirements are two connex containers that have been modified to resemble a building/structure. The training prop was fabricated by staff in a low cost attempt to meet training needs. These containers were not made to withstand the rigors of live fire or smoke training evolutions. It is also difficult for instructors to monitor and control the training scenario inside the connex containers.

This project will provide a safe training environment for the Airport firefighters and will meet the specific needs of the Department.

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Anchorage Airport Fire Department meets 14 CFR Part 139 training requirements using in-house resources conducted on-site. If the department were required to meet these training requirements through a third party off-site provider, the training costs would rise dramatically. The most cost effective solution among options considered is a pre-packaged training prop. This equipment item has the capability of meeting most of our fire training scenarios, including rescue, confined space, team operations and smoke drills. The equipment is low maintenance and can be used year round to provide training to firefighters. The cost of installing and operating such a training prop on-site by department staff could easily pay for itself within 1-2 years.