

**Ted Stevens Anchorage International Airport - Part 150
Noise Study**

**FY2014 Request: \$135,000
Reference No: 47814**

AP/AL: Allocation

Project Type: Research / Studies / Planning

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:

Update the Airport's Federal Aviation regulation (F.A.R.) Part 150 Noise Compatibility Study, including full consultation with federal, state, local planners and local land use officials, aviation groups and interested citizens.

Funding:	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>Total</u>
Fed Rcpts	\$84,500						\$84,500
Int Airprt	\$50,500						\$50,500
Total:	\$135,000	\$0	\$0	\$0	\$0	\$0	\$135,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" 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
Totals:	0	0

Prior Funding History / Additional Information:

Project Description/Justification:

Changing conditions at the airport and surrounding community necessitate updating the program on a regular basis to ensure it is representative of and applicable to current conditions. This project is needed to improve compatibility between aircraft operations and noise sensitive land uses, while allowing the airport to continue to serve its role in the local, state and national air transportation systems.

Federal Aviation Administration (FAA) AC 150/5020-1, Chapter 1, Section 3.36(b) recommends periodic reviews of the Airport's Noise Compatibility Program every three to five years. The last noise study was approved by the FAA in January of 2000.

This project was originally pre-approved as part of Exhibit C in the 2009-2013 Operating Agreement for \$533,333. This amount was based on updating the noise contours with only minor work to update the abatement and mitigation measures, without a clear project scope of work.

When the project scope was being defined, the FAA requested that additional work be done on mitigation due to the length of time since the last NCP (Noise Compatibility Program). FAA also requested a greater amount of public outreach and noise measurements and modeling associated with the Noise Exposure Maps than was initially anticipated. Our initial estimate for the project was also low for the scope at the time. We requested authorization through a December 2010 ballot for the updated NCP based on an estimated new total of \$1,250,000.

Since that time, through collaboration with the FAA and the consultant and completion of much of the Phase I work, the Phase II Scope of Work has been further refined and expanded to include more public outreach (meetings, workshops, etc) and consultant work for development of mitigation measures. The project is now being balloted to reflect a new project total of \$1,700,000. This additional work is primarily a result of a much greater amount of public outreach and involvement, than we anticipated in 2010, to help brainstorm and define possible mitigation and abatement measures and to discuss and evaluate them. This final change is based on a refined/detailed scope of work for Phase II and the actual negotiated costs.