

AST Unmanned Aerial System

FY2023 Request: \$0
Reference No: 64128

AP/AL: Appropriation **Project Type:** Equipment / Commodities
Category: Public Protection
Location: Statewide **House District:** Statewide (HD 1-40)
Impact House District: Statewide (HD 1-40) **Contact:** Elizabeth Dunayski
Estimated Project Dates: 07/01/2021 - 06/30/2026 **Contact Phone:** (907)465-5501

Brief Summary and Statement of Need:

The Department of Public Safety has begun to build out our small unmanned aerial system (sUAS or drones) fleet and now have two certified FAA part 107 pilots with plans to begin training up to 40 more pilots in the coming years. These new pilots will each need a sUAS of their own to conduct flight operations in their respective posts and areas. The sUAS platforms provide rapid situational awareness with mapping technology and imagery when personnel respond to traffic accidents, assess infrastructure damage after a disaster, conduct SAR operations, and barricaded subject callouts. The use of an sUAS is critical to providing time-sensitive information to ground teams to aid in decision-making and response.

Funding:	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>Total</u>
1004 Gen Fund	\$450,000						\$450,000
Total:	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000

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

SFCS1 moved to FY23 4/11/2022
 Senate Finance moved project back to FY22 5/4
<http://www.legfin.state.ak.us/BudgetReports/LY2022/Capital/SenateFinance/CapitalProjectDetailByAgency.pdf>

Project Description/Justification:

Unmanned aerial systems can be more rapidly deployed than a traditional fixed-wing or rotary asset and at a reduced cost. The Department has worked closely with the FAA, other law enforcement entities, and other State agencies to refine and build this program. The Department was the first to be granted a statewide Certificate of Waiver (COA) to operate within the FAA restrictions and has put the instructor pilots through rigorous training for their credentials.