



# State of New Hampshire

DEPARTMENT OF SAFETY  
JAMES H. HAYES BLDG. 33 HAZEN DR.  
CONCORD, N.H. 03305  
(603) 271-2791

EDDIE EDWARDS  
ASSISTANT COMMISSIONER

STEVEN R. LAVOIE  
ASSISTANT COMMISSIONER

ROBERT L. QUINN  
COMMISSIONER

May 2, 2025

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Her Excellency, Governor Kelly A. Ayotte  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

### REQUESTED ACTION

Authorize the Department of Safety (DOS), Division of State Police, to enter into a **sole source** purchase agreement with Dedrone Holdings, Inc (VC#540078-B001), Sterling, VA, in an amount not to exceed \$275,000.00 to purchase a small, unmanned aircraft systems (sUAS) detection system effective upon Governor and Council approval through June 30, 2025. Funding source: **100% Intra-Agency Transfers.**

Funds are available in the SFY2025 operating budget as follows:

	<u>SFY 2025</u>
02-23-23-234010-32530000 Dept. of Safety – Division of State Police – SP-Homeland Security Grants	\$275,000.00
030-500320 Motor Vehicle (Replace)	

### EXPLANATION

The New Hampshire State Police (NHSP) requests advance authorization to purchase a small, unmanned aircraft systems (sUAS) Detection system, with the understanding that all required steps for State purchasing will be followed. This process is completed through the Department of Administrative Services, Division of Purchase and Property. This request is **sole source** due to Dedrone’s unique and proprietary technology, which offers unparalleled capabilities in the identification, classification, detection, and tracking of Unmanned Aerial Systems (UAS). An extensive market analysis has revealed that there are no domestic or international competitors that offer a comparable system with the same technical specifications and functionalities. Dedrone has developed a comprehensive solution that integrates advanced algorithms and state-of-the-art sensors within a single unit, making it the most robust option currently available in the market. The proprietary software is specifically designed to address the growing challenges posed by UAS operations, providing critical situational awareness, and enhancing security measures.

The need for implementing a sUAS Detection System, coupled with advanced sUAS analytics for the protection of special events. As sUAS, commonly known as drones, become increasingly accessible and affordable, the potential risks associated with their misuse are also on the rise. To mitigate potential threats to public safety, security, and privacy, it is imperative to implement a comprehensive sUAS detection system for a multitude of events within the State. This overview will highlight the key reasons why such a system is required and the benefits it will provide.

**1. Emerging Security Threats:**

Across the globe and in the Homeland, sUAS are being used by criminals and terrorists to conduct various nefarious activities. These observed activities include smuggling contraband, conducting surveillance of Law Enforcement, disruption of events and carrying out targeted attacks via the use of weaponized drones. A sUAS detection system for events will aid federal, state, county, and local law enforcement efforts to swiftly detect and respond to negligent and/or nefarious sUAS activity, to ensure the safety and security of the state's residents and visitors to any of these large-scale events and mass gatherings.

**2. Protection of Critical Infrastructure:**

Some critical infrastructure, such as power plants, airports, and government facilities, are potential targets for malicious sUAS attacks or disruptions. These attacks or disruptions may occur in conjunction with planned or impromptu mass gatherings or events. Damage or disruptions at these facilities can result in crippling cascading effects to society. Foreign and domestic extremist groups have increasingly expressed interest in targeting domestic critical infrastructure as part of complex attack planning. Additionally, operational guidance to execute attacks against critical facilities has been shared widely via the internet and is readily accessible. A UAS detection system can be deployed to provide real-time monitoring and response capabilities to safeguard these vital facilities and systems. By effectively countering unauthorized sUAS, the system can prevent disruptions, damage, or potential loss of life caused by deliberate or careless sUAS incidents involving critical infrastructure.

**3. Safeguarding Public Events:**

Public gatherings, festivals, and sporting events are particularly vulnerable to sUAS-based attacks. These events attract large crowds, are frequently easily accessible, thus providing a lucrative venue for a nefarious actor seeking to execute a high-visibility attack. Deploying a UAS detection system will allow event organizers and security personnel to proactively detect and respond to potential threats or nefarious uses. By swiftly identifying sUAS, the system can help ensure the safety and enjoyment of participants, fostering public trust and confidence in the safety of events like, NASCAR, Laconia bike week, Fourth of July fireworks, seafood fest, air shows, and demonstrations/ protests.

**4. Enhanced Emergency Response:**

During emergencies such as natural disasters, accidents, or search and rescue operations, sUAS can play a crucial role in providing critical aerial support. However, unauthorized sUAS in the vicinity can hinder emergency response efforts, compromise airspace safety, or interfere with communication systems. New Hampshire has already been challenged with delays to air ambulance response due to negligent UAS operation. A deployable UAS detection system can effectively manage and regulate sUAS activities during emergencies, ensuring the smooth operation of rescue operations and facilitating effective coordination among response teams.

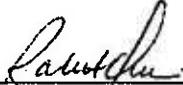
**Conclusion:**

The rapid proliferation of drone usage and the broad spectrum of threats posed necessitates the need for a New Hampshire deployable UAS detection system. This system will address emerging security threats, protect critical infrastructure, safeguard public events, and enhance emergency response capabilities. By investing in such a system, New Hampshire can effectively mitigate the risks associated with unauthorized drone activities, ensuring the safety, security, and well-being of its residents while fostering public trust

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and confidence. We will perform intelligence analysis manually and automatically extract, analyze, and present information regarding anomalous sUAS behavior to enable law enforcement to prioritize events based on a variety of characteristics such as threats to public safety, threats to other aircraft, indicators of malicious activity and violations of state or Federal laws.

Respectfully submitted,

  
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Robert L. Quinn  
Commissioner of Safety