

Birdstop, Inc.

Headquarters
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Birdstop West Coast
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Concord, CA 94520

Birdstop Southeast
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www.birdstop.io



Aviation Advisory Committee Briefing

November 13, 2025



BACKGROUND

Founded in 2019 in San Francisco to build technology for safe and effective usage of low altitude airspace



BYRON AIRPORT TESTING

Birdstop started its
flight testing program
at Byron Airport in
2020



BUCHANAN FIELD AIRPORT OFFICE

By 2021, Birdstop established its office at Buchanan Field Airport for daily testing and close partnership with the BATS program



LOW ALTITUDE AIRSPACE DATA

Birdstop significantly honed its optical and acoustic airspace monitoring systems with data from Byron and Buchanan Field



The work with BATS has been instrumental to the industry leading FAA waivers that Birdstop received

100

U.S. DEPARTMENT OF DEFENSE CERTIFICATE OF AUTHORITY	
Issued To	
Responsible Waiver Number	
Address –	280 Buchanan Concord, MA 01742
This certificate is issued for the operations specifically described below and is not a blanket authority of this certificate except in accordance with the provisions of the following:	
OPERATIONS AUTHORIZED	
Small unmanned aircraft system (sUAS) operations beyond the visual line of sight of the operator and unmanned aircraft system (uAS) operations in which a participating Visual Observer is required.	
LIST OF WAIVED REGULATIONS BY SECTION AND TITLE	
14 CFR §§ 107.31—Visual line of sight aircraft operations 107.33(b) & (c)(2)—Visual observer 107.39—Standard provisions	
1. A copy of the application made for this certificate shall be attached to and become a part hereof.	
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.	
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.	
4. This certificate is nontransferable.	
NOTE:—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.	
SPECIAL PROVISIONS	
Special Provisions Nos. 1 to 37, inclusive, are set forth on the attached pages.	
This Certificate of Waiver is effective from December 23, 2022, to December 31, 2026, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.	
BY DIRECTION OF THE ADMINISTRATOR JOSEPH F MORRA Major Aviation and Commercial Division, AFS-880	
Digitally signed by JOSEPH F MORRA Date: 2022.12.23 12:28:31 -0500	

07.31—Visual line of sight aircraft operation,

STANDARD PROVISIONS

This certificate was made for this certificate shall be attached to and become a part hereof.

This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.

3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.

4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 35, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from November 23, 2020, to November 30, 2024, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR
EVERETTE C
ROCHON JR
Digitally signed by EVERETTE C
ROCHON JR
Date: 2020.11.23 16:37:48 -0500
General Aviation and Commercial Division, AFS-800



COMMERCIAL DEPLOYMENT

Birdstop systems are now deployed across the country – from Alaska to Florida – and the first overseas systems are operational as well



RAPID RESPONSE

With Birdstop, public safety and emergency services can get eyes on scene in under 60 seconds

Public safety national average response time is ~10 minutes

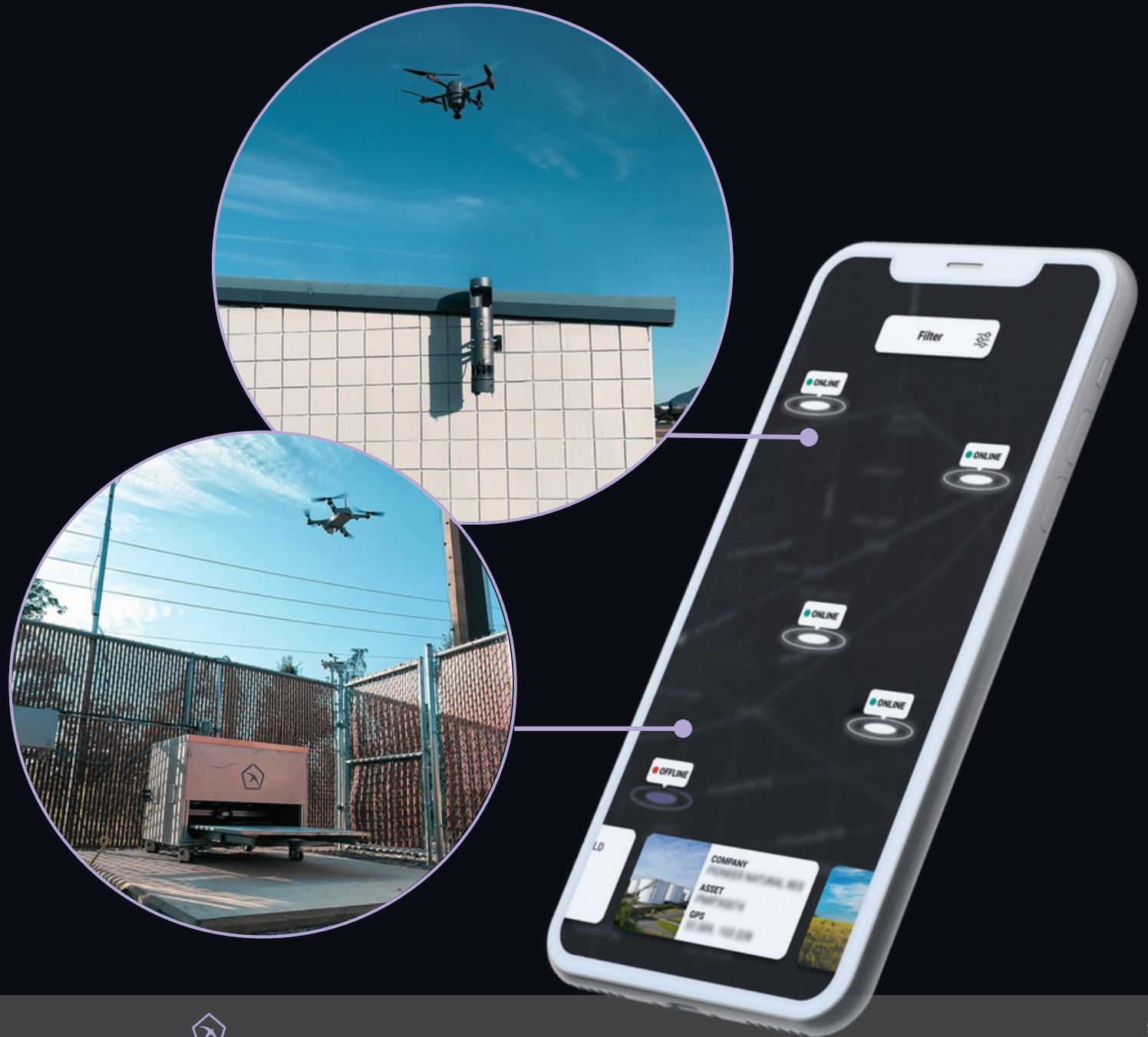
Source: US Department of Homeland Security



DRONE CONSTELLATION

Birdstop network
installs at strategic
locations to deploy
drones on-schedule
and on-demand

Patent No. US11355021
Patent No. US11978230



USER EXPERIENCE

Ability to place a CCTV camera up to 400' in the air at the tap of a button anywhere on the map

Operated like pan-tilt-zoom cameras, giving ops centers and field officers an experience they already know

Operations Center / Crime Center



32 miles away



Incident Response

LOOKING AHEAD

Scaling up manufacturing
to meet and exceed the
specs of national security
(NDAA) and aviation law
(FAA)

