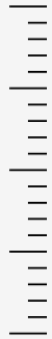



Elistair, the tethered drone company





At Elistair, we help those who serve and protect citizens and assets make faster and better decisions in critical situations, with cutting-edge tethered drone technology.



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Webinar

How to build an effective drone program for your Police Department?

Officer Amelia F. Frasure
First Class Officer, and UAV Program Manager



Content

How to build an efficient drone program for your Police Department


- Introducing Greenville Police Department
- Questions to ask before starting a drone program
- Steps to follow when building a drone program
- Lessons learned
- Main difficulties faced
- Recommended sources of information
- List of classes
- Q&A

Greenville Police Department

 **175 Sworn
Police Officers**

 **Population:
100,000**

 **Drone equipment**
ICOR Mini Caliber Robot,
DJI M30, DJI Avata

 **8 part-time
drone pilots**
5-hour training bi-monthly

GREENVILLE, NORTH CAROLINA
P O L I C E D E P A R T M E N T





#1

Questions to ask before starting a drone program

Amelia F. Frasure

First class officer and UAV program manager

Where is the funding coming from?

01

•
**Agency
Funded**

02

•
Grants

03

•
**Asset
Forfeiture**

04

•
Donations

05

•
Fundraisers

What is the training program going to look like?

Both initial training and recurring training

01



Self-taught

who is
teaching and
what is their
knowledge?

02



Hiring an outside company

03



Online Training

Pilot Institute

04



How often do you need to train?

Agency staffing can
affect this

COA or Part 107 or both?

01



COA

Certificate of Waiver or
Authorization

Granted by the Air
Traffic Organization

02



Part 107

Remote pilot certificate,
Drone license

Requirement for all drone pilots who
wish to operate commercially.

What is your airspace?

01



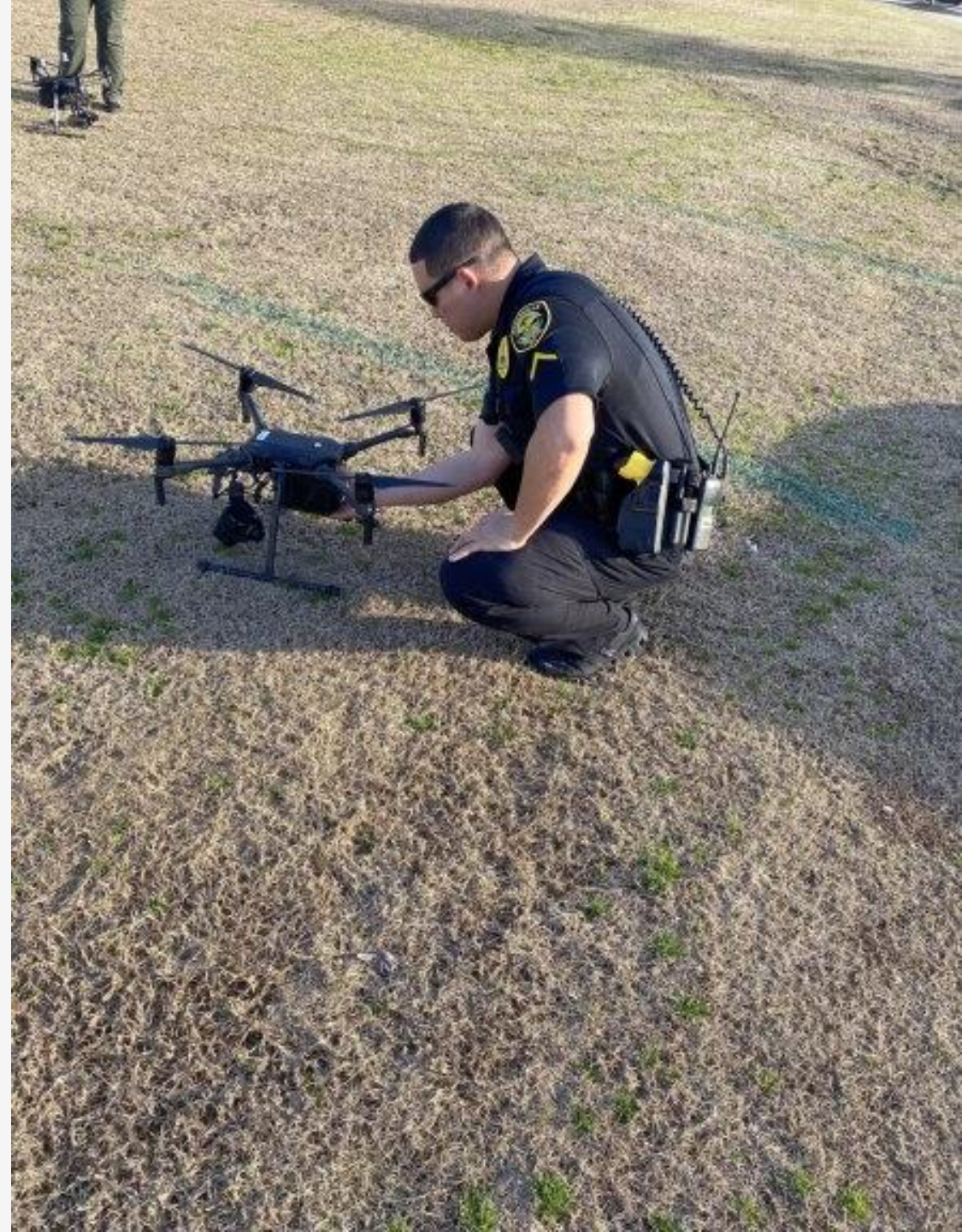
Controlled

02



Uncontrolled

Following the FAA UAS Facility Maps



Contacting FAA Special Government Interest (SGI) to get clearance to fly certain areas



DJI Qualified Entity Program (QEP)

Unlock DJI Drones to fly in No-Fly Zones





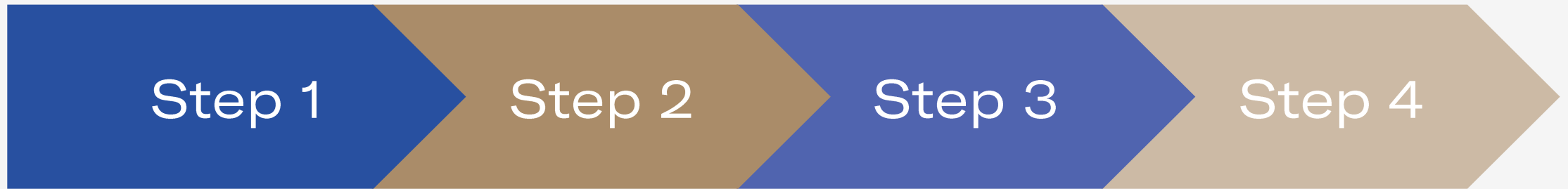
#2

Steps to follow when building a drone program

Amelia F. Frasure

First class officer and UAV program manager

Steps to follow when building a drone program #1



Research drones compatible for your mission types

Requests demos and talk to other agencies and professionals of the industry

Find a source of funding

Agency funded, grants, asset forfeiture, donations, fundraisers

Choose a UAS program manager

Choose a UAS Program Manager and secure appropriate training

Apply for piloting authorizations

Apply for COA or take 107 test

Steps to follow when building a drone program #2

Step 5

Step 6

Step 7

Create training standards

Create training standards, Standard Operating Procedures, and write department policy

Understand airspace rules

Understand your airspace restrictions and UAS Facility Maps

Organize your unit

Organize your unit based on agency needs and callout status



#3

Lessons learned

Amelia F. Frasure

First class officer and UAV program manager





Lessons learned

1

Understanding the UAS Facility Maps and SGI

2

Creating a Call-Out schedule that fits our needs

3

Balancing training schedules with agency staffing

4

Researching proper ways to fill out a COA for your needs

5

Requesting a drone budget be added to the overall police budget for re-current funding

5

Understanding the QEP Unlock for DJI Drones



#4

Main difficulties faced

Amelia F. Frasure

First class officer and UAV program manager





Main difficulties faced

1

Funding

2

Drone Unit staffing

3

Creating a stable training schedule

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#5

Recommended sources of information

Amelia F. Frasure

First class officer and UAV program manager

Recommended sources of information

UAS Facility Maps: [Link](#)

FAA Law Enforcement Toolkit: [Link](#)

FAA Contacts for Law Enforcement / FAA Law Enforcement Assistance Program (LEAP): [Link](#)

FAA General Contacts: [Link](#)

FAA Safety for free Classes and Webinars: [Link](#)

DJI Qualified Entity Program: [Link](#)

Apply for Public Safety COA Pilot Institute: [Link](#)

FAA DroneZone to Register Drones and Apply for Airspace Authorization: [Link](#)

FAA What is LAANC? [Link](#)

LAANC Airspace Authorization: [Link](#)

Law Enforcement Drone Association: [Link](#)

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#6

List of classes

Amelia F. Frasure

First class officer and UAV program manager

Public Safety UAS

In-person public safety UAS classes

- Drones for First Responders: includes FAA test prep and flight time
- Indoor Drone Operations
- Drone Search and Rescue
- Drone Mapping
- Underwater ROV's
- Counter UAS Operations

Website: <https://www.publicsafetyuas.net/>



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