

NC Wing sUAS



sUAS Missions

- **Golden Eagle with 640 IR camera**
 - Excellent missing person search platform
 - CAP sUAS Mission Pilots meet Part 107 & NC DOT
 - Goal in North Carolina is two hour response
- **National CAP assets available on request**
 - sUAS airborne Starlink node for intranet capability
 - sUAS airborne repeater capability (400 ft AGL limit)



Hexcopter with Gas engine



Teal Golden Eagle2
latest version



sUAS Missions

- **CAP sUAS Mission Pilot Qualifications**

- Annual CAPF-5u check ride required
- Bi-Annual CAPF-91u check ride for MP
- Capable of automated mission planning/mapping
- CAP MP are trained/qualified for night flight
- Safety equipment is as per client requirements

- **CAP sUAS Technician training**

- Battery charging/management; scene security
- FAA Spotter qualified/ Most are F5u sUAS pilots

Civil Air Patrol Regulations: **CAPR 70-4** regulates training and qualifications for the CAP sUAS program across the nation. These standards are adhered to by every CAP unit. Waivers to FAA and CAP rules and regulations are **ONLY** done through our National Operations Center (NOC)



Posse Comitatus Act

Cannot:

- Search individuals/vehicles
- Seize
- Arrest
- Interrogate
- Direct Law Enforcement Activities