

USE OF UNMANNED AIRCRAFT SYSTEM (UAS):

(8-20-19)

SP1 G092

The Contractor shall adhere to all Federal, State and Local regulations and guidelines for the use of Unmanned Aircraft Systems (UAS). This includes but is not limited to US 14 CFR Part 107 *Small UAS Rule*, NC GS 15A-300.2 *Regulation of launch and recovery sites*, NC GS 63-95 *Training required for the operation of unmanned aircraft systems*, NC GS 63-96 *Permit required for commercial operation of unmanned aircraft system*, and NCDOT UAS Policy. The required operator certifications include possessing a current Federal Aviation Administration (FAA) Remote Pilot Certificate, a NC UAS Operator Permit as well as operating a UAS registered with the FAA.

Prior to beginning operations, the Contractor shall complete the NCDOT UAS – Flight Operation Approval Form and submit it to the Engineer for approval. All UAS operations shall be approved by the Engineer prior to beginning the operations.

All contractors or subcontractors operating UAS shall have UAS specific general liability insurance to cover all operations under this contract.

The use of UAS is at the Contractor's discretion. No measurement or payment will be made for the use of UAS. In the event that the Department directs the Contractor to utilize UAS, payment will be in accordance with Article 104-7 Extra Work.

Contractor Requirements for Using UAS on NCDOT Projects

- Adhere to all Federal, State and Local Regulations
- FAA Remote Pilot Certificate – (Part 107 License)
- NC UAS Commercial Operator Permit
- UAS Registered with the FAA
- UAS Specific General Liability Insurance

Contractor Requirements for Using UAS on NCDOT Projects

- NCDOT UAS – Flight Operation Approval Form
 - Submit to Engineer for Approval
 - All UAS operations shall be approved by the Engineer prior to beginning the operations
 - Division or Resident Engineer can use discretion and allow one approval to cover one, multiple, or all flights on a project
 - Launch Form – Pre/Post Flight

Contractor Requirements for Using UAS on NCDOT Projects

- Use of UAS is at Contractor's discretion
- No measurement or payment will be made for the use of UAS
- If directed to utilize UAS, payment will be made per Article 104-7 Extra Work

NCDOT Pilots

- Divisions or Other NCDOT Units can:
 - Utilize L&S for UAS survey needs
 - Request flights from CCU Licensed Pilots
 - Division of Aviation – Specialized needs (Thermal, Long Range Flights, etc)
 - Get their own staff trained and licensed
 - Division of Aviation will train and help with this process
 - Thomas Walls (tmwalls@ncdot.gov)
 - Customized Training
 - Drone Loaner Program