

Statewide Orthoimagery Program

Ben Shelton

NC Center for Geographic Information and Analysis

APRIL 10, 2024

Proposed Orthoimagery Program Cycle

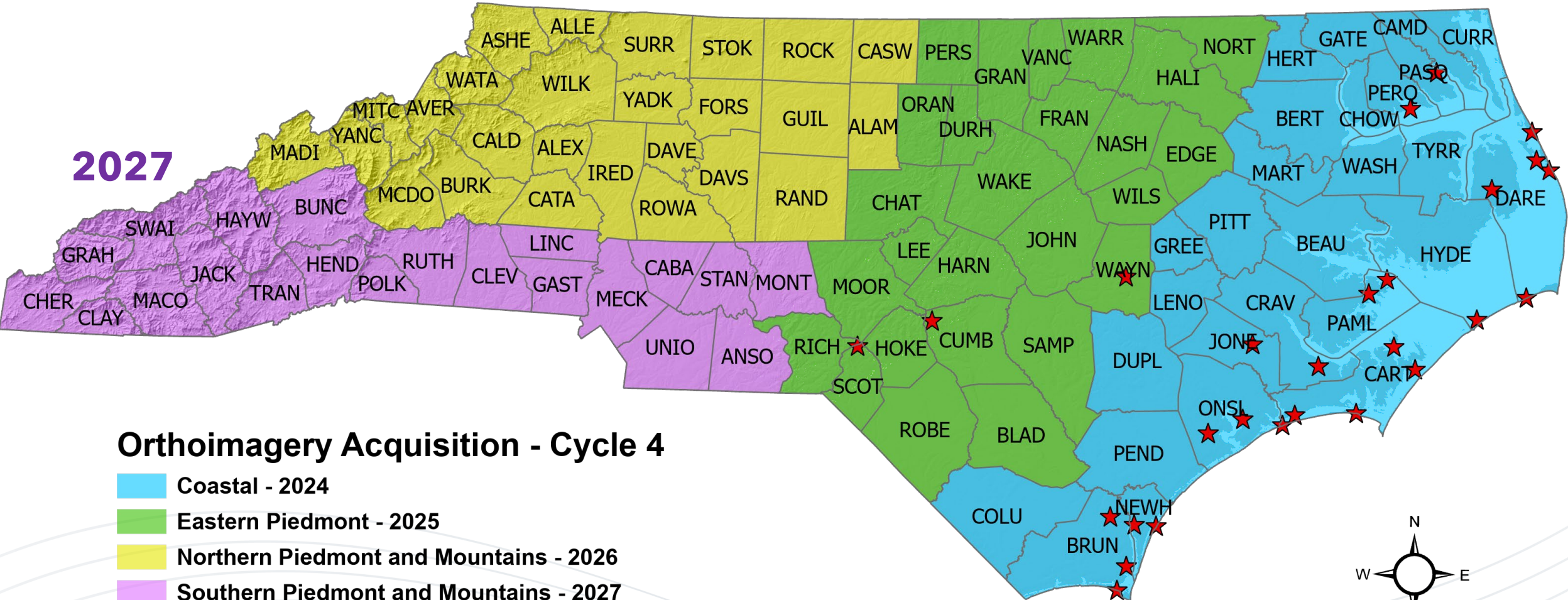
4-Year Cycle

2026

2025

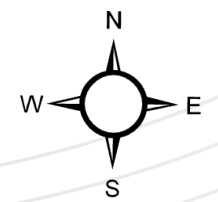
2024

2027



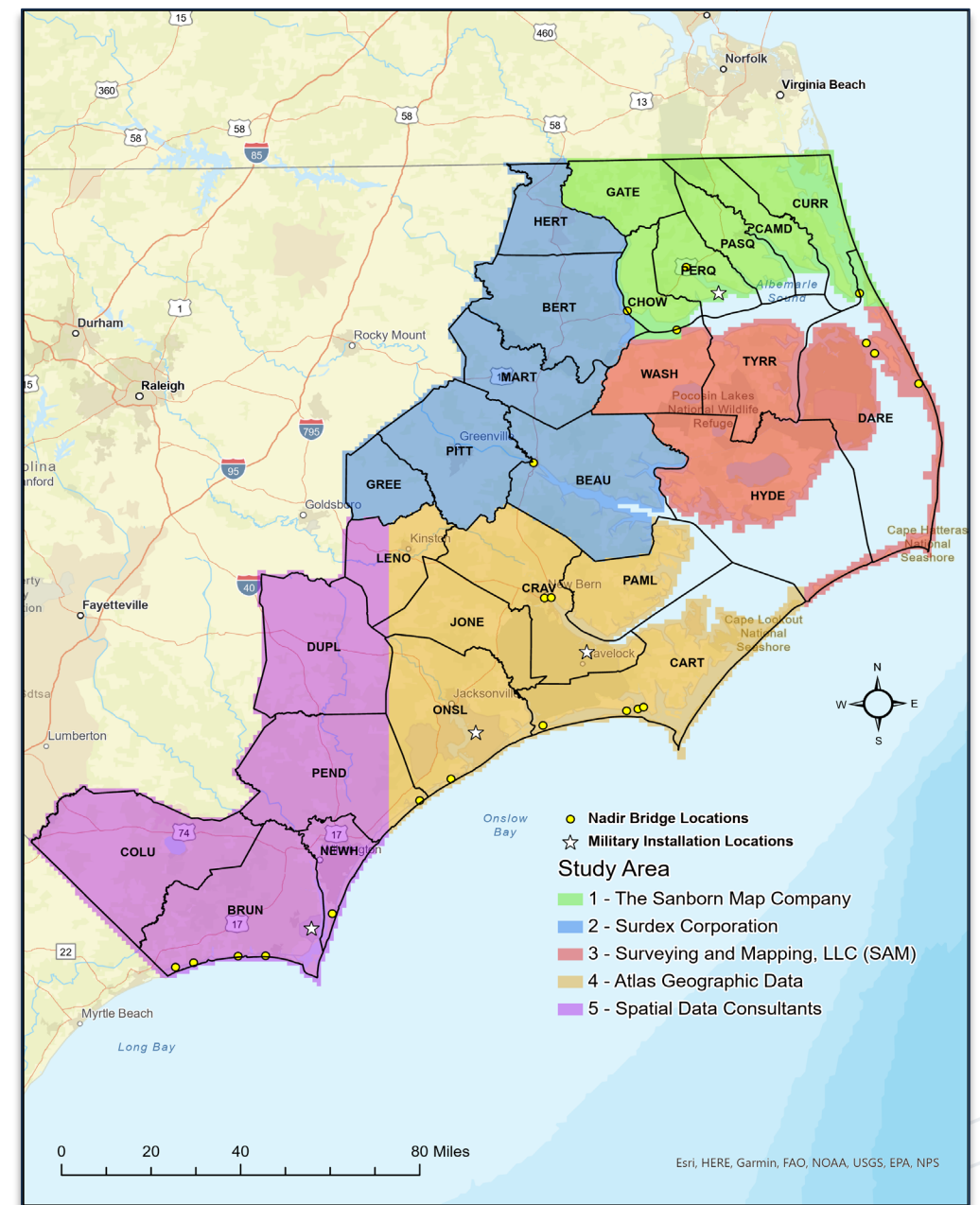
Orthoimagery Acquisition - Cycle 4

- Coastal - 2024
- Eastern Piedmont - 2025
- Northern Piedmont and Mountains - 2026
- Southern Piedmont and Mountains - 2027
- ★ Military Installations



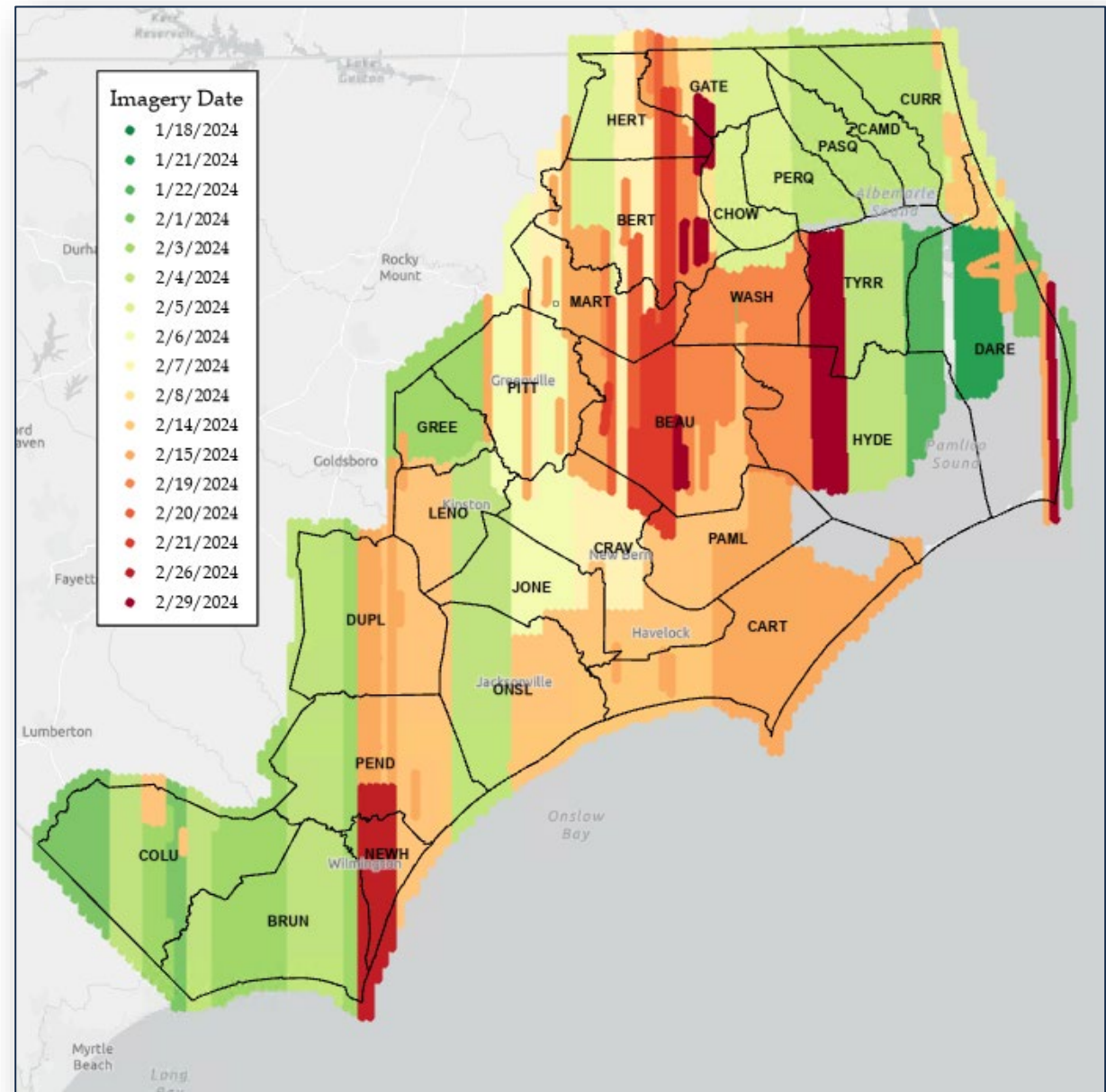
2024 Coastal Orthoimagery

- 27 counties
- 15,682 square miles
- Coastal Acquisition = Early Leaf-On Conditions
- No True Orthoimagery
- 4-Band Ortho Products continuing to be developed for this cycle
- Nadir bridge flights
- Military Coordination

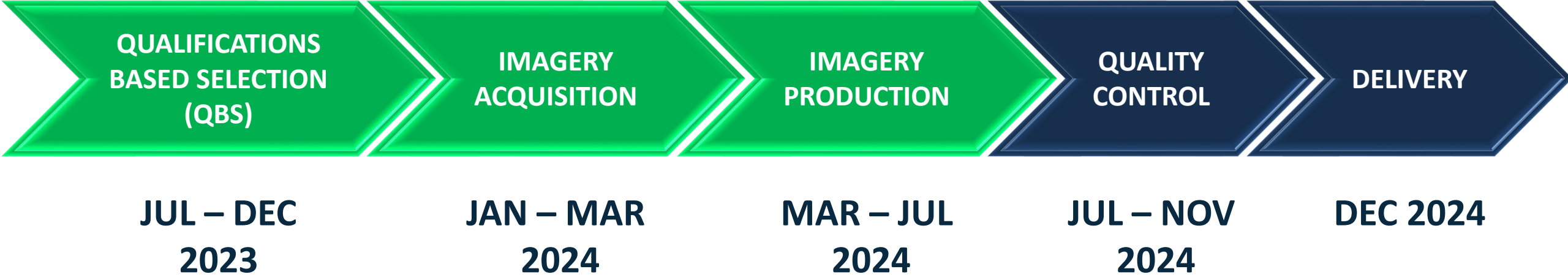


2024 Project Update

- Flights completed on 3/16
- Almost all military restricted airspace acquisition complete as of 2/19

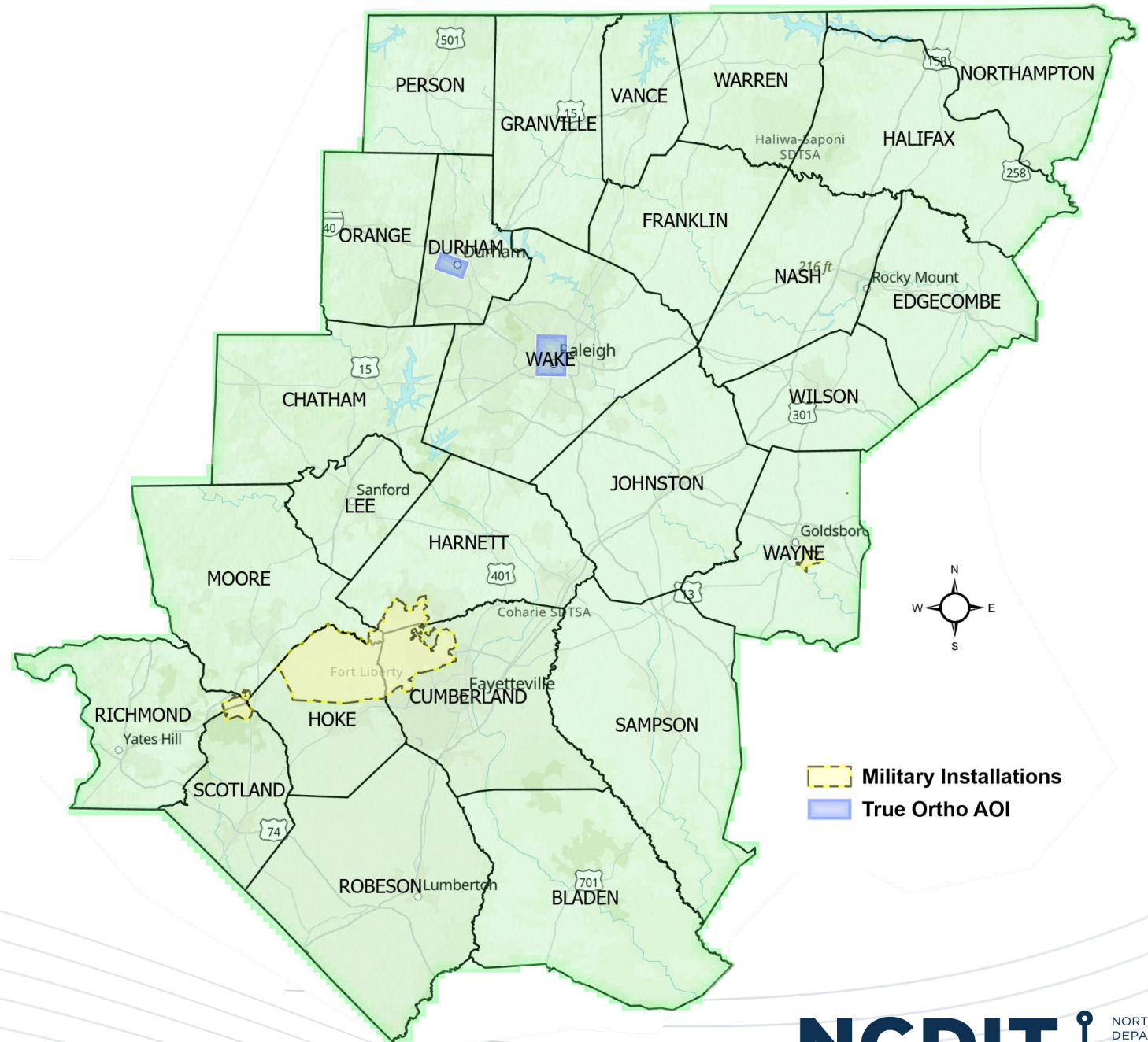


2024 Coastal Orthoimagery

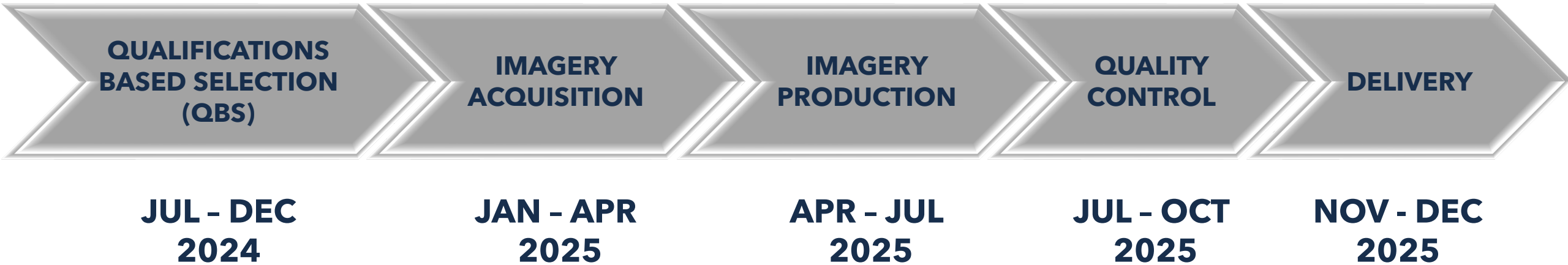


2025 Project Area

- 26 Counties
- 15,141 square miles
- True Orthoimagery
 - Raleigh
 - Durham
- 4-Band
- Military Coordination



2025 Project Schedule





Ben Shelton

919.754.6377

Ben.Shelton@nc.gov

<https://www.nconemap.gov/pages/imagery>