

Statewide Orthoimagery Program

Eastern Piedmont 2021
Northern Piedmont & Mountains
2022

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Program Manager

July 14, 2021



Current Orthoimagery Program Cycle

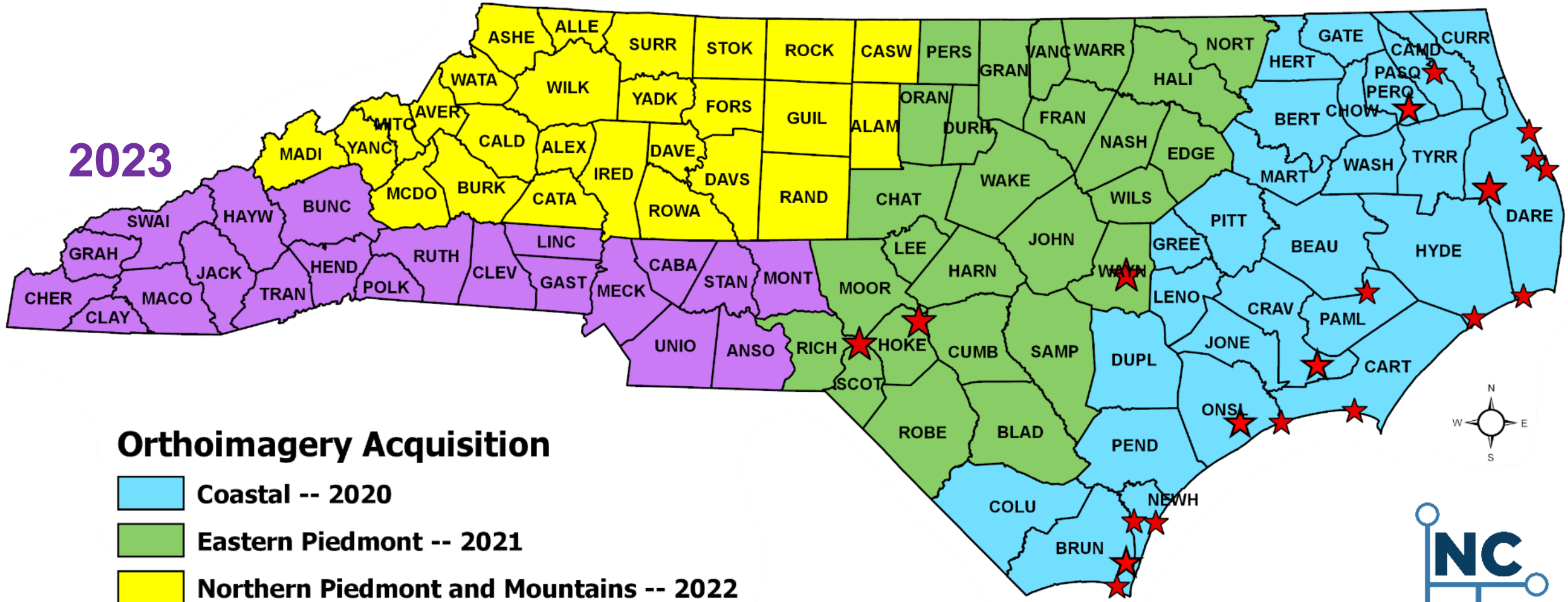
4-Year Cycle

2022

2021

2020

2023



Orthoimagery Acquisition

- Coastal -- 2020
- Eastern Piedmont -- 2021
- Northern Piedmont and Mountains -- 2022
- Southern Piedmont and Mountains -- 2023
- ★ Military Installation Locations

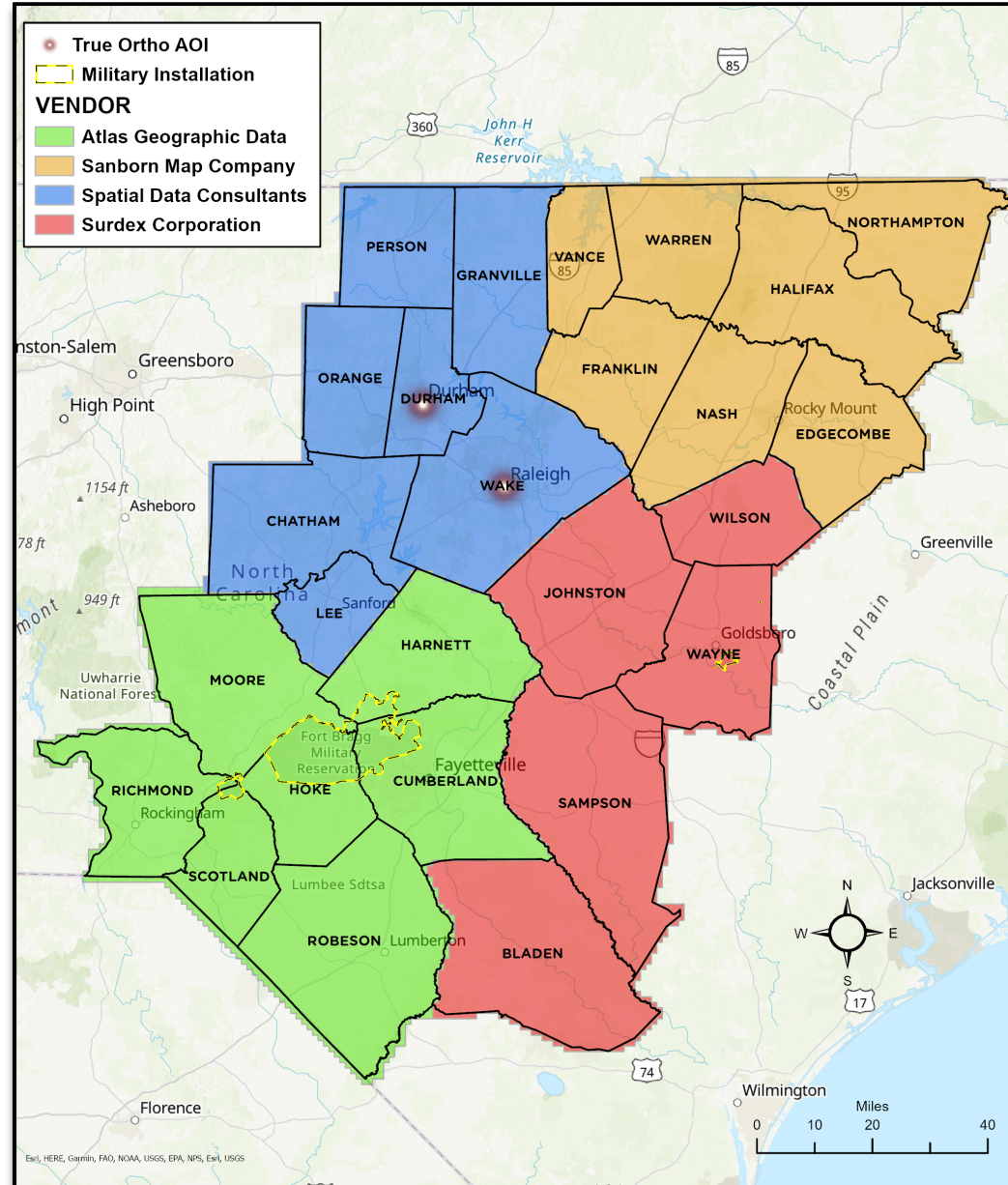


2021 Eastern Piedmont

- 26 counties
- 15,141 square miles
- 16,885 tiles (5,000' by 5,000')

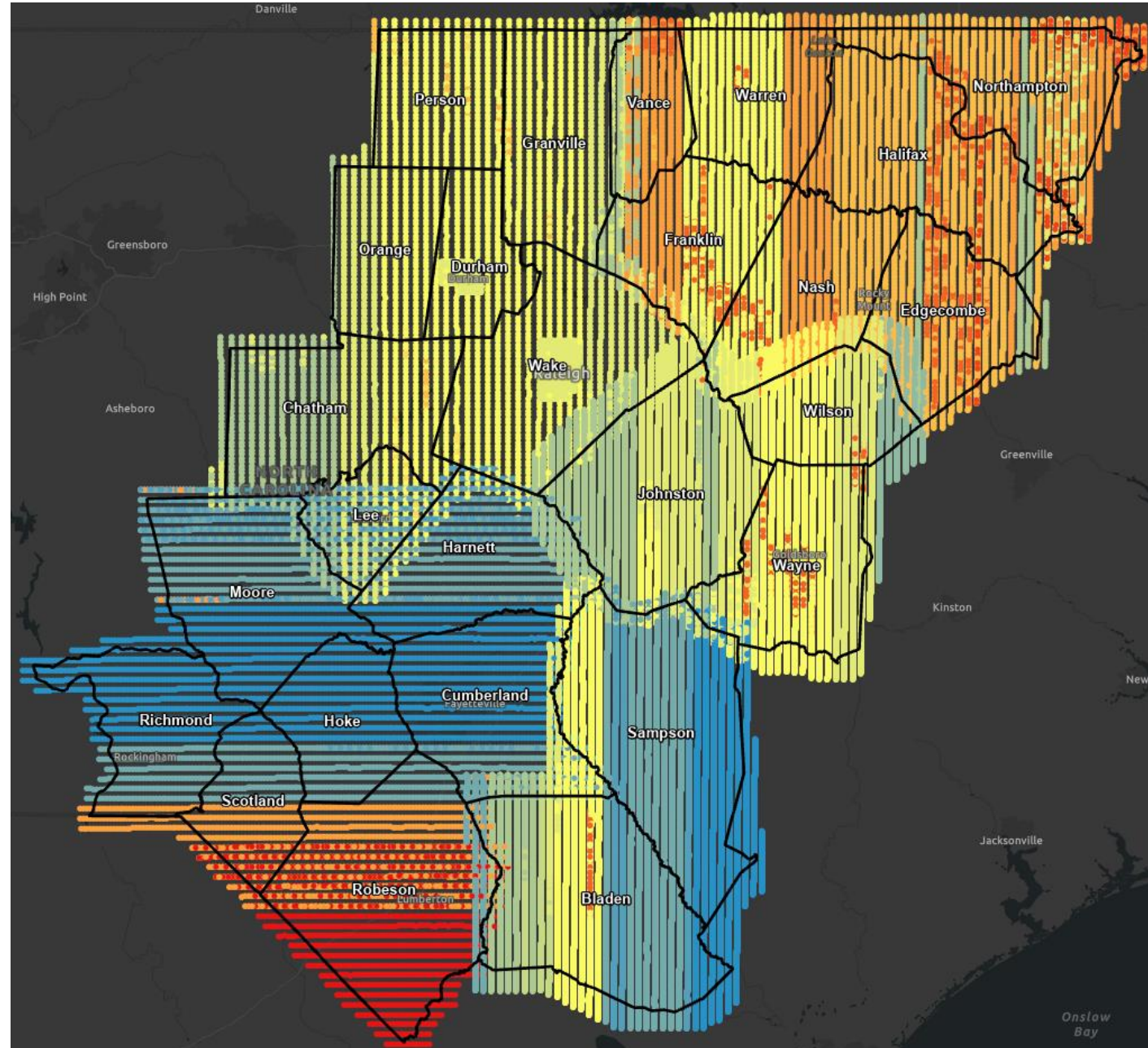
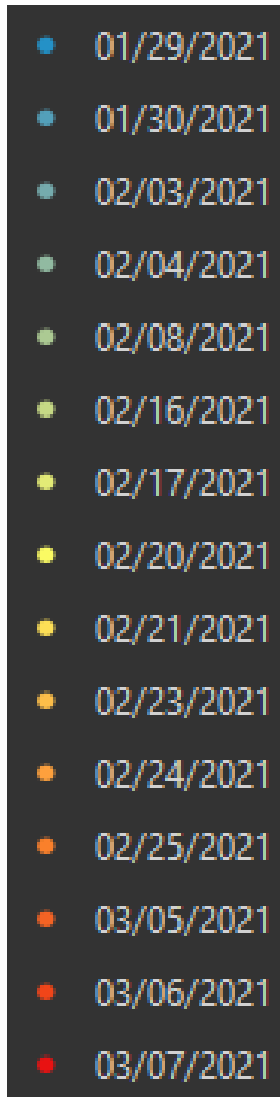
- True Orthoimagery AOI:
 - Durham
 - Raleigh

- Coordination with Military Operations:
 - Fort Bragg
 - Camp Mackall
 - Seymour Johnson AFB



2021 Eastern Piedmont Acquisition

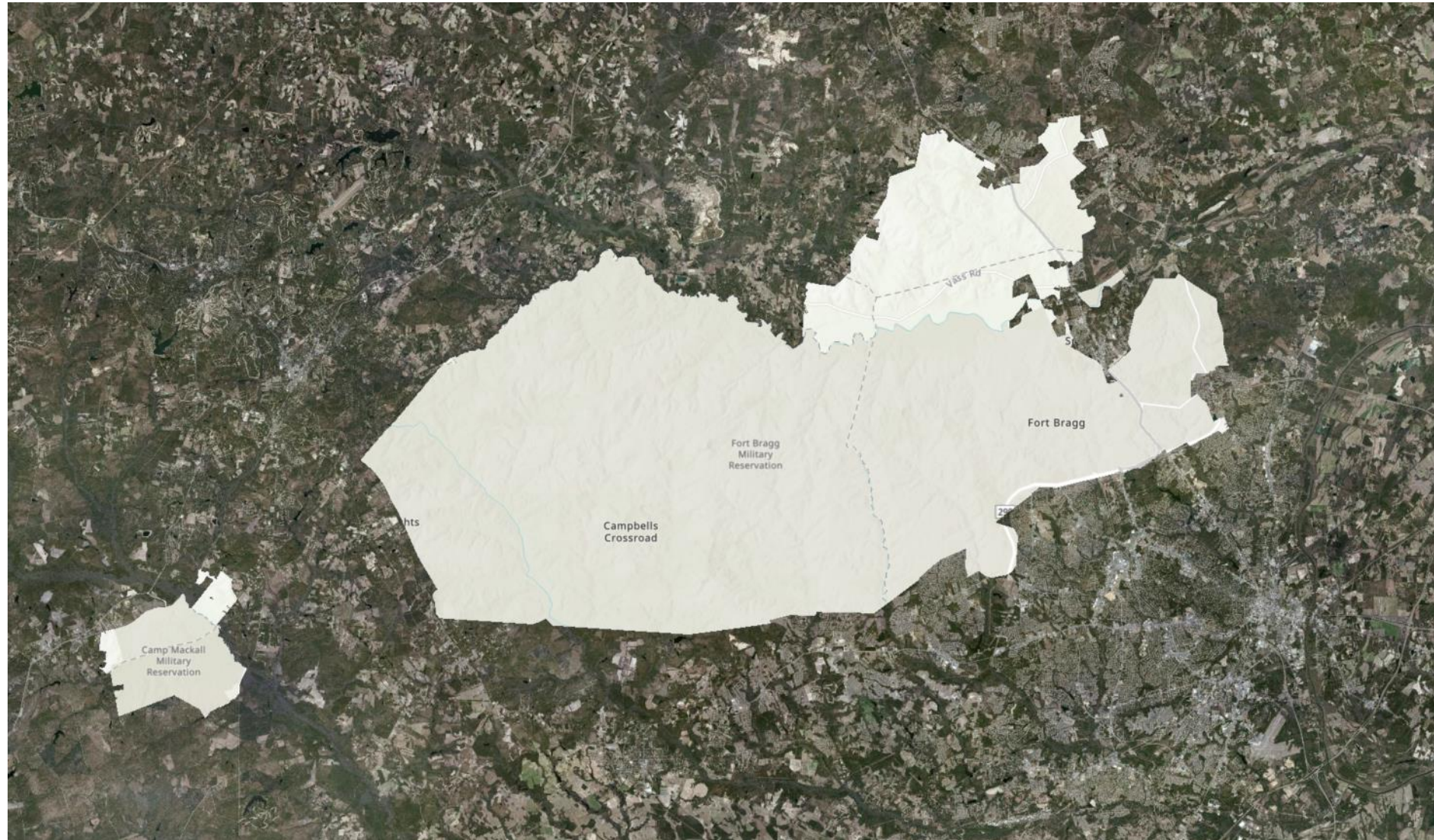
- Flights began on 29 January
- 100% of Flight Lines Complete



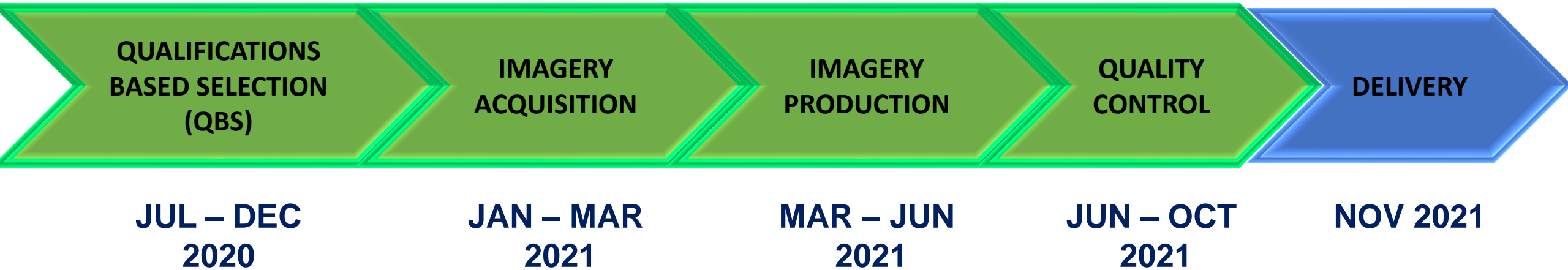
Project Approach Color Infrared



Project Approach **Military Partners**



EP21 Project Timeline



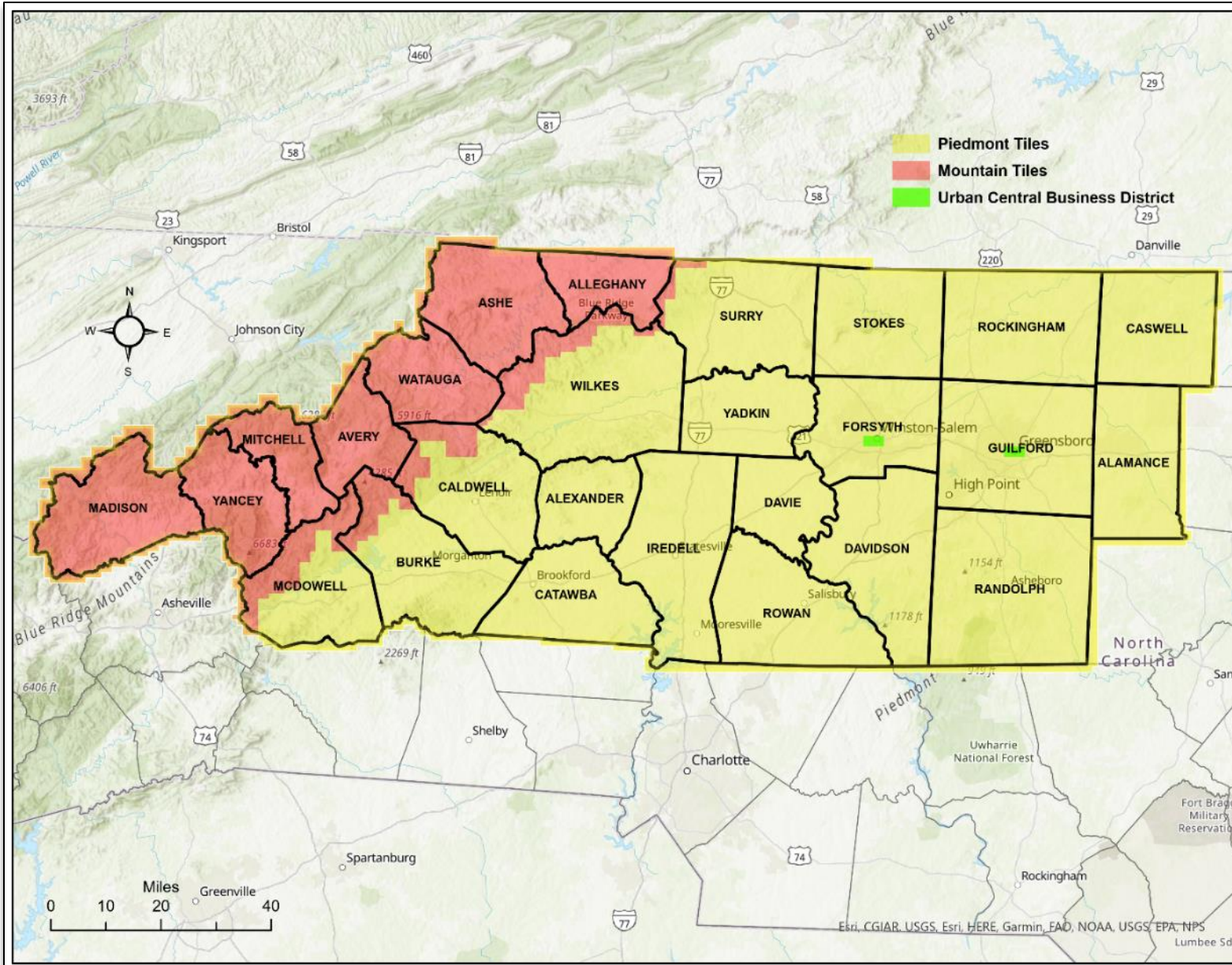
EP21 Project Timeline

2021 Orthoimagery Delivery and Review Schedule							
		Screening and Delivery Lifecycle					
County	SA	County Data Review Start	County Review End	CGIA Screening Complete	Contractors Responses Due in VOICE	Results of State Fix Review End	Delivery to CGIA
Orange	1	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Person	1	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Granville	1	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Franklin	2	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Nash	2	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Harnett	3	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Cumberland	3	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Johnston	4	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Wilson	4	5-Jul	30-Jul	2-Aug	6-Aug	26-Aug	2-Sep
Chatham	1	19-Jul	13-Aug	16-Aug	20-Aug	9-Sep	16-Sep
Lee	1	19-Jul	13-Aug	16-Aug	20-Aug	9-Sep	16-Sep
Edgecombe	2	19-Jul	13-Aug	16-Aug	20-Aug	9-Sep	16-Sep
Vance	2	19-Jul	13-Aug	16-Aug	20-Aug	9-Sep	16-Sep
Robeson	3	19-Jul	13-Aug	16-Aug	20-Aug	9-Sep	16-Sep
Moore	3	19-Jul	13-Aug	16-Aug	20-Aug	9-Sep	16-Sep
Sampson	4	19-Jul	13-Aug	16-Aug	20-Aug	9-Sep	16-Sep
Wayne	4	19-Jul	13-Aug	16-Aug	20-Aug	9-Sep	16-Sep
Durham	1	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep
Wake	1	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep
Halifax	2	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep
Northampton	2	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep
Warren	2	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep
Richmond	3	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep
Hoke	3	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep
Scotland	3	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep
Bladen	4	2-Aug	27-Aug	7-Sep	10-Sep	23-Sep	30-Sep



2022 Northern Piedmont & Mountains

- 26 counties
- 12,349 Square Miles
- 25% of Project Area considered 'Mountain Acquisition'
- True Orthoimagery for Greensboro & Winston-Salem
- 4-Band Ortho Products continuing to be developed for this phase



2022 Project Timeline



Questions?

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

