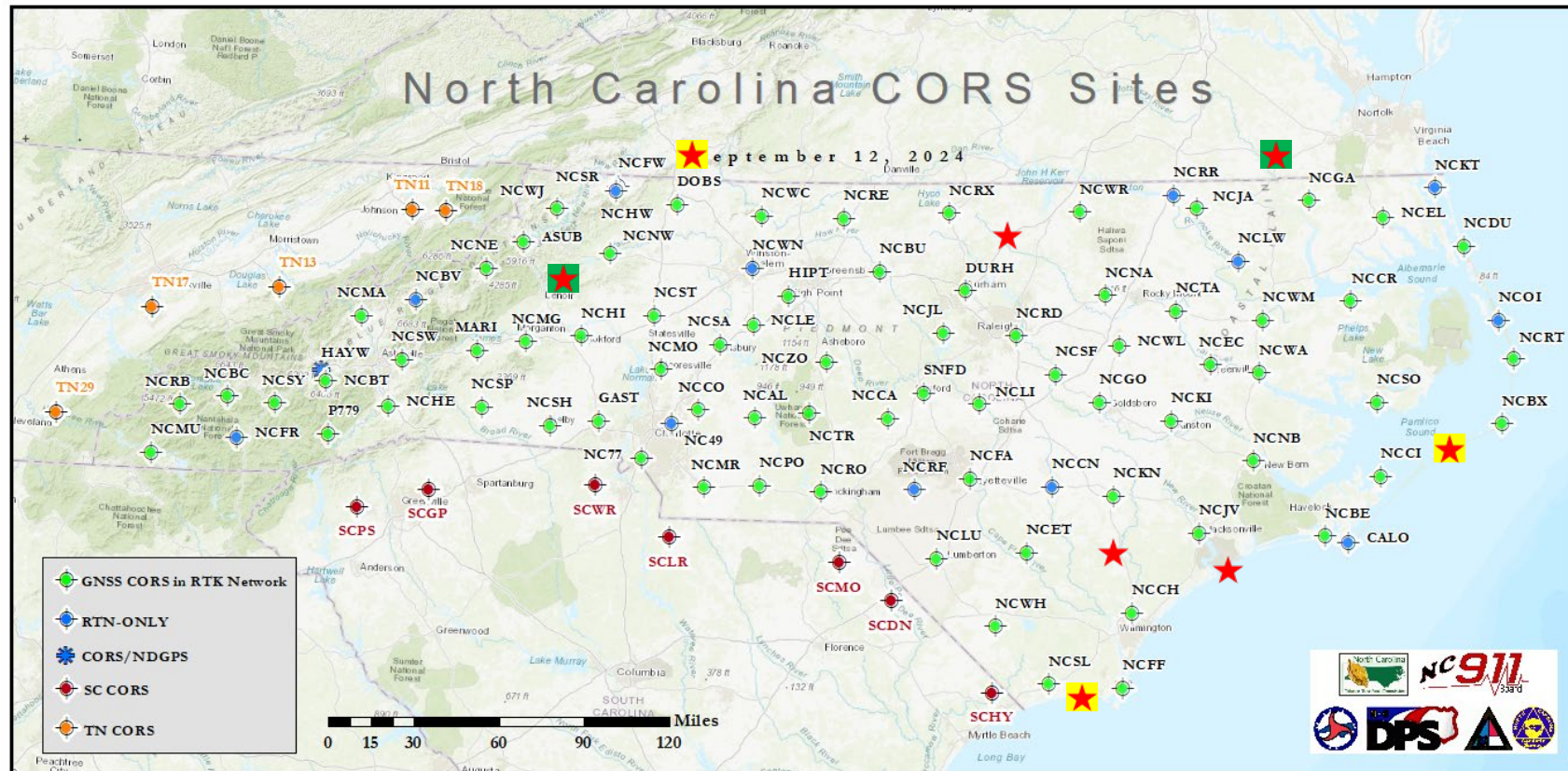




# North Carolina (NC) Continuously Operating Reference Stations (CORS) Network 2025



Future CORS location = ★

Installed 🟢

In Progress 🟡







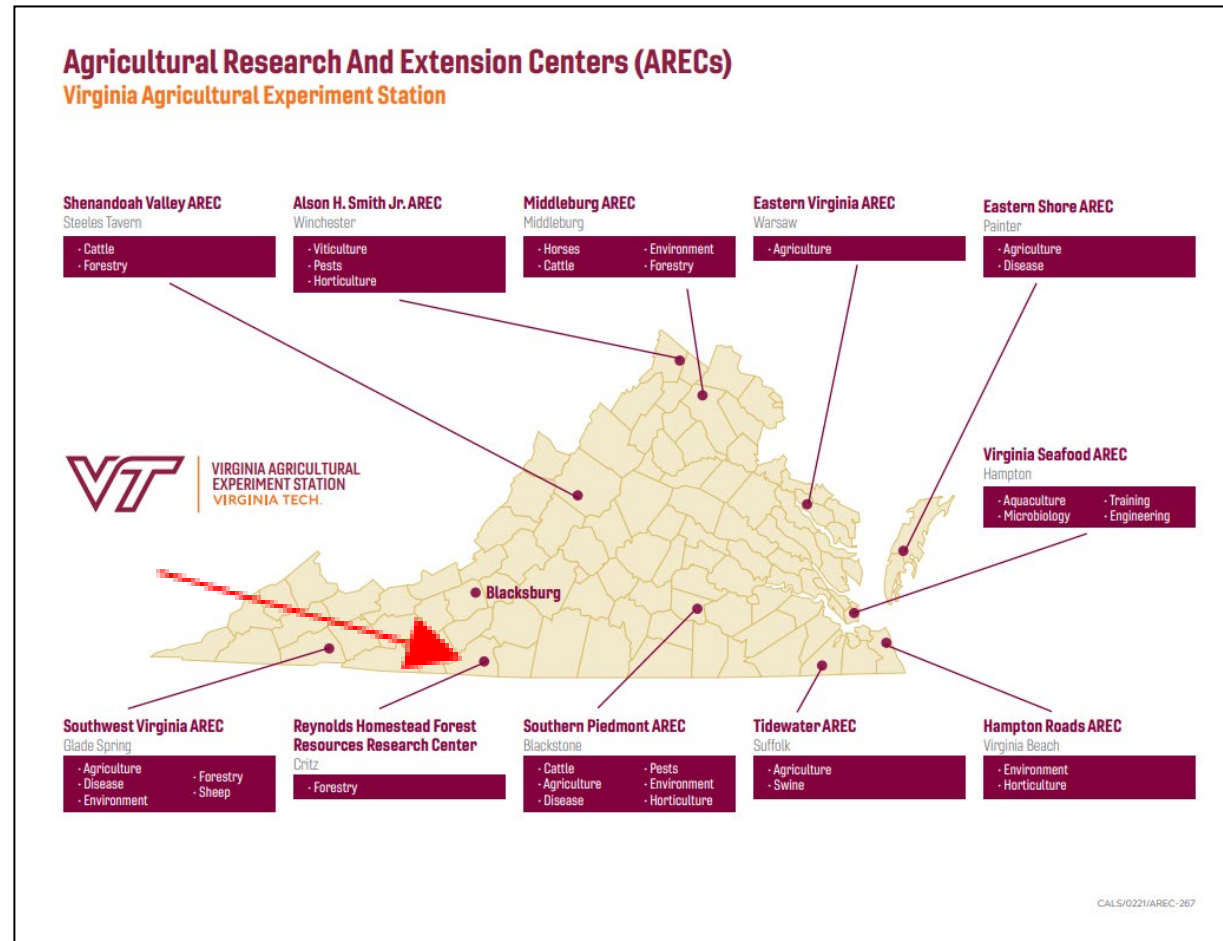
Emergency Management  
NC DEPARTMENT OF PUBLIC SAFETY

## NC Geodetic Survey- Taylorsville CORS (NCTY)






# NC Geodetic Survey-Virginia Tech CORS Proposed Site Reynolds Homestead Forest





# Rules on Foot Conversion Standards

	<b>NOTICE OF TEXT</b> [Authority G.S. 150B-21.2(c)]	<b>OAH USE ONLY</b>  VOLUME: 40 ISSUE: 08
CHECK APPROPRIATE BOX:		
<input type="checkbox"/> Notice <u>with</u> a scheduled hearing		
<input checked="" type="checkbox"/> Notice without a scheduled hearing		
Republication of text. Complete the following cite for the volume and issue of previous publication, as well as blocks 1 - 4 and 7 - 14. If a hearing is scheduled, complete block 5. Previous publication of text was published in Volume: Issue:		
1. Rule-Making Agency: Department of Public Safety		
2. Link to agency website pursuant to G.S. 150B-19.1(c): <a href="http://www.ncdps.gov">www.ncdps.gov</a>		
3. Proposed Action -- Check the appropriate box(es) and list <u>rule citation(s)</u> beside proposed action:		
<input checked="" type="checkbox"/> ADOPTION: 14B NCAC 03 .0601-.0602		
<input type="checkbox"/> AMENDMENT:		
<input type="checkbox"/> REPEAL:		
<input type="checkbox"/> READOPTION <u>with</u> substantive changes:		
<input type="checkbox"/> READOPTION <u>without</u> substantive changes:		
<input type="checkbox"/> REPEAL through READOPTION:		
4. Proposed effective date: 02/01/2026		
5. Is a public hearing planned? No		
If yes: Date                      Time                      Location		

## 7. Explain Reason For Proposed Rule(s):

The purpose of the proposed rules is to clarify the appropriate usage of the U.S. Survey Foot and International Foot. This change is in accordance with the decision by the National Institute of Standards and Technology (NIST) and the National Geodetic Survey (NGS) to phase out the U.S. Survey Foot. It also aligns with recent amendments to North Carolina General Statute 102-1.2, which adopted the International Foot as the state standard. The clarification provided by the proposed rules should reduce confusion arising from having multiple measurement standards, helping to prevent costly errors and improve consistency in project execution.



## NC 2022 Reference Frame Working Group

- Monthly meetings (next meeting is 1/15/2026 at 1:00 p.m.)
  - Update provide by National Geodetic Survey (Charlie)
  - Attended by private sector, and state, local and federal agencies
  - Developing a guidance document for local governments to use to prepare for the datum change in early 2027
  - Reviewing the current tile layout for statewide imagery and lidar to see how the datum change will impact the tile layout.
  - Proposed rule for US and International foot open for public comments
  - Provided an overview of articles written by Dave Zilkoski