w1jku.us@gmail.com

To:	Cherokee-ARES@groups.io
Cc:	'Cherokee Hams'
Subject:	RE: [Cherokee-ARES] APRS

From: Cherokee-ARES@groups.io <Cherokee-ARES@groups.io> **On Behalf Of** Rob Bruderer - W1JKU via groups.io
Sent: Sunday, September 3, 2023 9:30 AM
To: Cherokee-ARES@groups.io
Cc: 'Cherokee Hams' <cherokee-hams@groups.io>
Subject: [Cherokee-ARES] APRS

Don't underestimate the power and functionality of APRS.
APRS 144.390 is capable of reaching outside our immediate area and providing a method to send/receive vital information….
Do you have APRS capability today? If you have ability to perform Winlink via RF, you have the ability to perform APRS.

I use two different methods for RF APRS:
1- With my Raspberry PI, I leverage Build-a-PI from KM4ACK and then I run YAAC/Direwolf/FLRIG as my APRS application: https://app.simplenote.com/publish/C3bBxN
2- With my Windows OS, I leverage APRSIS32/SoundModem from UZ7HO

Our EOC now has APRS capability. During various NETS, we may broadcast simple messages as to Frequency and Short Announcements…

For those without RF Capability, you can leverage APRS over the Internet, like Winlink-Telnet. You will be asked to enter a Passcode to transmit over the Internet. Here is a link to get the passcode: N5DUX APRS Passcode Generator

Experiment, add another tool to your toolbox. Have fun!
There will be an opportunity to use this during our Cherokee County Simulated Emergency Training Exercise (SET) on 14OCT2023…
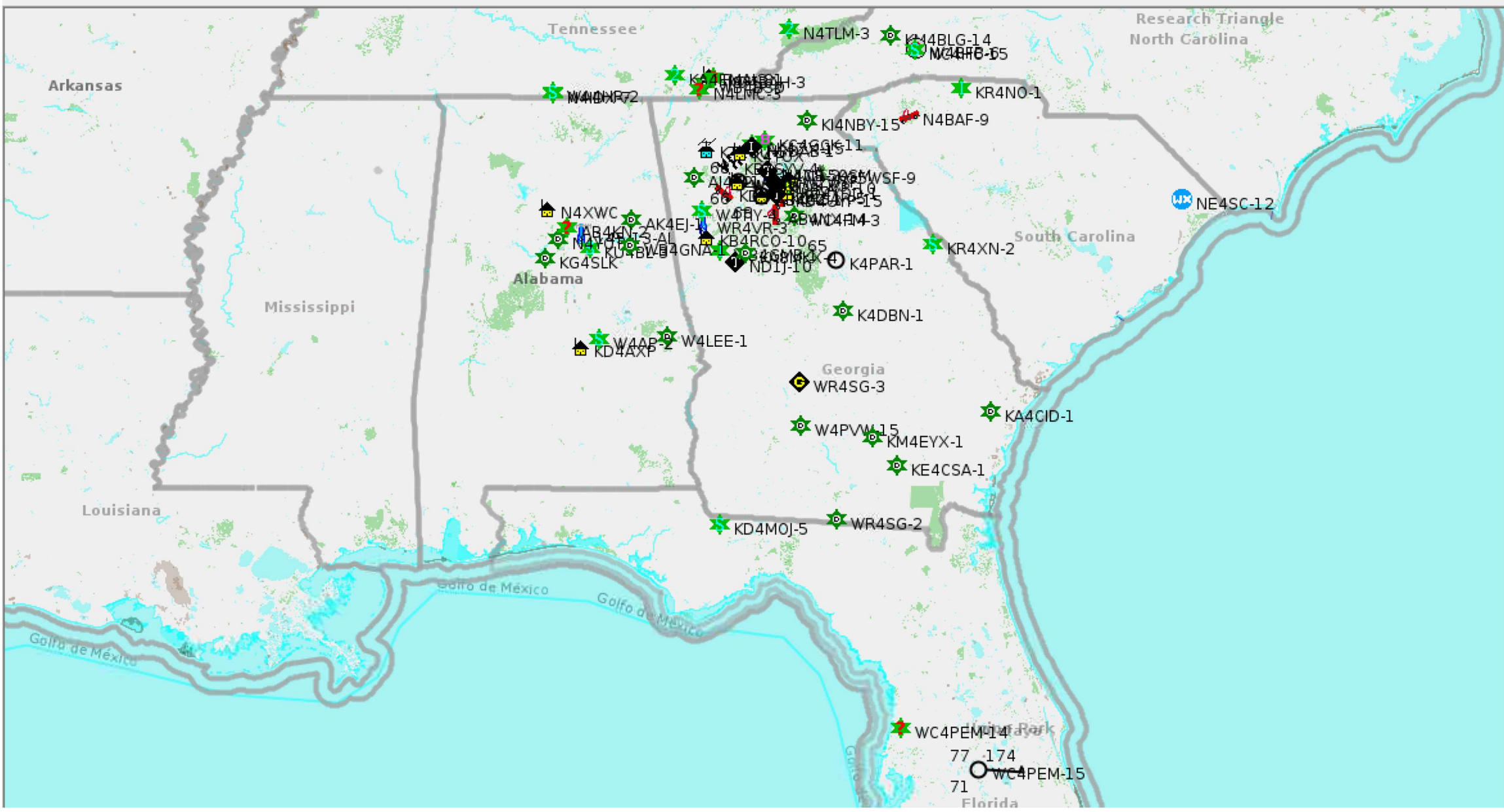
+   -   🏠   0   BCN |0   200 mi| GPS RF   169M of 247M   🗑   GO   STOP

Research Triangle
North Carolina

Tennessee

N4TLM-3   KI4BLG-14
WC4RTC-15

Arkansas

KR4NO-1

W4DXP-72   N4LMC-3   N4MH-3

KI4NBY-15   N4BAF-9

KC4GG-11
W4SF-9

NE4SC-12

N4XWC   AK4EJ-1   South Carolina

AB4KN   W4HY-4
N4XF-3   WR4VR-3
KB4RCO-1065   KR4XN-2

KG4SLK

ND1J-10   K4PAR-1

Alabama

K4DBN-1

W4AP-2   W4LEE-1
KD4AXP   Georgia

G WR4SG-3

Mississippi

W4PVW-15   KA4CID-1
KM4EYX-1

KE4CSA-1

Louisiana

KD4MOJ-5   WR4SG-2

Golfo de México   Golfo de México

Golfo de México

WC4PEM-14
77 -174
71   WC4PEM-15
Florida

2

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