



**North Carolina 911 Board
Technology Committee Meeting**

Thursday March 10, 2022

10:00 am-12:00 pm



Meeting Conducted by Use of Simultaneous Communication

<u>Topic</u>	<u>Presenter</u>
1. Welcome	Jeff Shipp
2. Roll Call	David Newberry
3. Opening Remarks	Jeff Shipp/Pokey Harris
4. Approval of Minutes	Pokey Harris
5. ESINet/GIS Implementation Update	Tom Rogers
a. Implementation Update	
b. GIS project Update	
c. Data Analytics Update	
d. NMAC update	
e. SIP Admin Update	Tom Rogers
6. AT&T/Intrado Issue Report	Briggs/Sergi/Flood
7. Closing Remarks	Jeff Shipp/Pokey Harris
8. Adjourn	Jeff Ship

Next Meeting: April 14, 2022



Roll Call (**David Newberry**)

Opening Remarks (**Jeff Shipp/Pokey Harris**)

Approval of Minutes (**Pokey Harris**)

	North Carolina 911 Board Technology Committee Meeting
	MINUTES Thursday, February 10, 2022 10:00 AM - 12:00 PM Meeting Conducted by Use of Simultaneous Communication

Attendance

Phone/Teams In-Person Absent

Members			
Rachel Bello	P		
Randy Cress	P		
Bo Ferguson	P		
Red Grasso	P		
Greg Hauser	P		
Lee Kerlin	P		
Glenn Knox	P		
John Moore	P		
Jude O'Sullivan			NP
Jeff Shipp	P		
Earl Struble	P		
Staff			
Rick Blumer			NP
Stephanie Conner	P		
Iesha Duffy			NP
Kristen Falco	P		
Bernard Gardner			NP
Tina Gardner	P		
Pokey Harris	P		
Jesus Lopez	P		
David Newberry	P		



Amanda Reeder			
Tom Rogers	P		
Marsha Tapler	P		
Sarah Templeton	P		
Angie Turbeville	P		
Evan Warner			NP
Troy Whitefield			NP
Guests			
Christine Moore – Guilford Metro 911			
Amanda Winans – NCEM 24hr Watch			
Greg Dotson – Rutherford Co. 911			
John Persano - AWS			

- Chair’s Welcome & Goals for Today’s Meeting** – Meeting was called to order at 10:00 AM by Chairman Jeff Shipp
- Roll Call** – Mr. Newberry called the roll. All attendees were by phone or Teams only.
- Executive Director Opening Remarks** – Ms. Harris delivered opening remarks. Ms. Harris stated we are on the downside of the ESInet migration. She advised she hopes to bring news about the SIP admin line project to the Technology Committee and 911 Board soon. She noted that Amazon Web Services (AWS) will be presenting today, and vendor presentations are not normally permitted. This presentation is vendor agnostic and is related to technology goals of CAD data sharing.
- November 2021 Meeting Minutes Approval** – Motion to approve minutes made by Mr. Ferguson, seconded by Ms. Bello.

Minutes Vote

Rachel Bello	Y
Randy Cress	Y
Bo Ferguson	Y
Red Grasso	Y
Greg Hauser	Y
Lee Kerlin	Y
Glenn Knox	Y
John Moore	Y



Jude O'Sullivan	NP
Jeff Shipp	Y
Earl Struble	Y

Originating Service Provider (OSP) Update – Josh Briggs with AT&T provided the OSP update. Mr. Briggs noted that as of November 16, 2021, City of Lumberton is directly connected to the ESInet ECMC cores for ATT Mobility. Phase 2 migrations for the OSP direct connection directly to the ESInet AGC's via the approved POI's are moving forward and ahead of schedule. Lumberton will also be cutting T-Mobile traffic soon via SIP. AT&T is moving an end office in Chapel Hill directly to ESInet for Durham. Once the A911 data center is closed in June 2022, Durham will be the first PSAP on the platform in the country that have 100% of OSP traffic directly connected to ESInet and not through the LSR. Windstream end office needs to move dial tone to ESInet. He stated that Windstream was engaged March 2021 about a router that services Anson County only. The router is unable to accept a TDM connection. All OSPs need to be moved from that selective router. AT&T legal is engaged and Anson County management is working to make contacts at the local level. Ms. Harris noted the same information will be provided at the March Board Meeting.

5. **AWS Presentation** – John Persano with AWS provided a vendor agnostic presentation about trends in data sharing. Slides are attached.
6. **ESInet Update** – Mr. Rogers provided the ESInet. He noted that Greene County is scheduled to migrate March 23. He said notifications have been sent out to PSAPs for the data Analytics Roadshows and they will be hosted virtually in February.
7. **NMAC Update** – Mr. Rogers provided the NMAC update. He stated Greg Dotson starts on February 28 as the new NMAC Manager. He noted there is a Tier 2 position open. Evan Warner started January 24 as a Tier 1 contractor. The NMAC COOP was activated for winter weather coverage. The Regional Coordinators and Financial Review Specialists are part of the plan. He noted that 2,065 NMAC cases were opened in 2021. Recent significant events were Stokes County (December 25), VIPER 1 issue (January 10), and VIPER 2 issue (January 14).
8. **SIP Admin Line** – Mr. Rogers provided the SIP admin line project update. He stated there is a meeting scheduled February 11 and is hopeful the project can move forward after that meeting.
9. **Executive Director Closing Remarks** – Ms. Harris noted the CAD Data Sharing Ad-hoc has been suspended due to movement at the national level. Staff will continue to monitor and may request the ad-hoc to regroup at a later date.
10. **Adjourn – 11:32 PM**



ESINet Update (Tom Rogers)

Due to project delays, primarily supply chain related, dates for project completion are now expected to extend until 2nd quarter 2022. As of December 15, 2021 there were 118 live PSAPs.

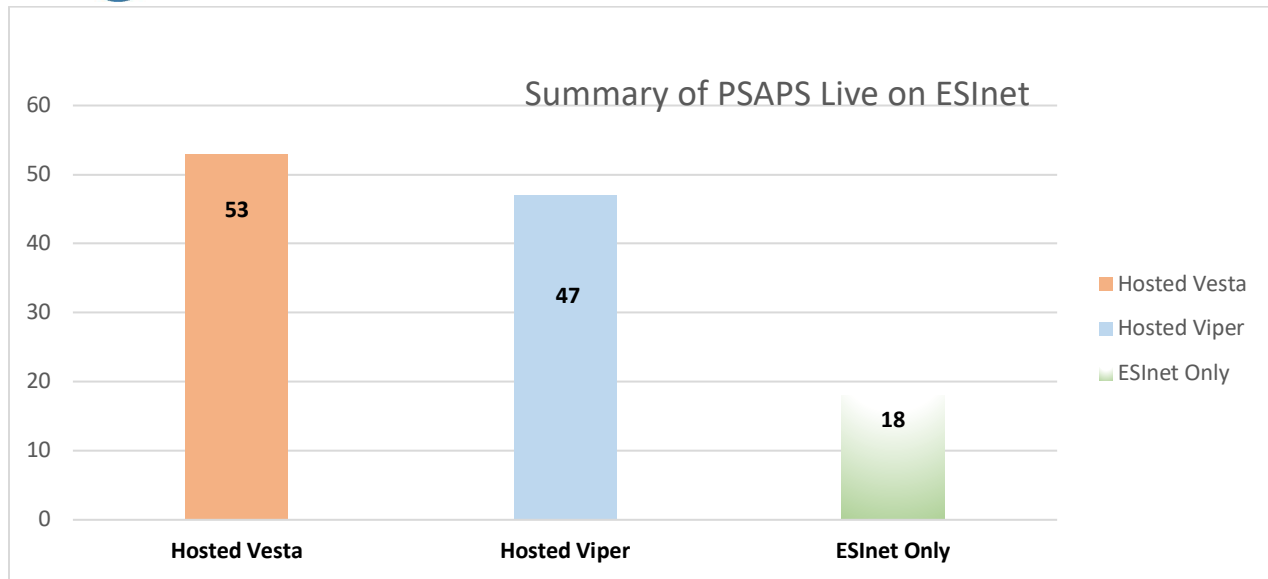
The remaining five (9) PSAPs: Anson, Charlotte Fire, Charlotte Mecklenburg PD, Charlotte Medic, Currituck, Greene, Macon, Northampton, and Wilkes are scheduled for Q1/Q2, 2022. A 100% migration attainment should be achieved with the PSAP migrations to be completed in Q2, 2022. Anson County is risk to schedule due to selective router not able to accept SS7 connection from ESInet.

Next Up Migrations: March-April 2022

Greene County (3/23)	Charlotte Fire – Secondary (4/12)	Charlotte PD (4/20)	Charlotte Medic – Secondary (4/27)	Macon County (6/8)	Northampton County (4/27)
Anson County TBD	Currituck County (5/25)	Wilkes County (Q2)			

Current status of PSAP deployments by service type

Current Deployment Service Types	
Hosted Viper	53
Hosted Vesta	47
ESINet Only	18
Total	118



[NC NG911 Deployment Map](#)

Of note: there are no green counties!

Additional project notes: Military Sites Update – No new information

GIS Update (Tom Rogers)

[NC Next Generation 911 GIS Services webpage](#)

- 7 jurisdictions remain to reach 100% i3 readiness
- NCCGIA and GeoComm are continually working with jurisdictions. All jurisdictions remain engaged.
- RFAI PSAPs: 24
 - Two active RFAI to i3 projects (Gaston, Rutherford)
- Statistics
 - Total Population served by NG 911: 9,361,985 (88%)
 - Total land mass covered by NG911: 45,761.52 sq. mi.
- GIS Governance Model version 4 completed. This will be a topic of discussion in the coming weeks.
- In support of the governance policy, the link below will be used to monitor compliance for making timely updates to the data set. NCCGIA is anticipating publishing the link in April.



[NC NextGen911 Days Since Last Upload Dashboard \(arcgis.com\)](https://arcgis.com)

Data Analytics Update (Tom Rogers)

- Data Repository Completed
- Virtual road shows were completed on February 23, 24, 25 by region
- Data collection from ESInet Only PSAPs being completed

NMAC (Tom Rogers/Greg Dotson)

- Staffing update
 - NMAC Manager, Greg Dotson onboarded and began 2/28/2022.
 - Tier 2 technician applications received and completing selection process now .
- Ticket Report – February 168 tickets

SIP Admin Lines Update (Tom Rogers/Pokey Harris)

AT&T / Intrado Issue Report (Josh Briggs-AT&T, Robert Sergi, JP Flood - Intrado)

Closing Remarks (Jeff Shipp/Pokey Harris)

Adjourn (Jeff Shipp)

Next Meeting: April 14, 2022