



Technology Committee

AGENDA

**Virtual Meeting
Thursday May 14, 2020
10:00 AM to 12:00 PM**

Topic

Presenter

- | | |
|---|----------------|
| 1. Welcome | Jeff Shipp |
| 2. Roll Call | David Newberry |
| 3. Opening Remarks | Pokey Harris |
| 4. Approval of Minutes (<i>Vote Required</i>) | |
| 5. ESINet/GIS Implementation Update | Gerry Means |
| a. Implementation Schedules | |
| b. GIS project status | |
| c. NMAC update | |
| d. Cybersecurity update | |
| 6. "Mobile ESInet" proposal | All |
| 7. Status on 2020 Goals | All |
| 8. Adjourn | Pokey Harris |

Next Meeting: Thursday June 11, 2020 @10:00 AM



North Carolina 911 Board

Technology Committee Meeting

MINUTES

March 12, 2020

10:00-12:00

TEAMS and Conference Call Only

Phone In-Person Absent

	Phone	In-Person	Absent
Rachel Bello			X
Randy Cress			X
Bo Ferguson	X		
Red Grasso	X		
Greg Hauser			X
Glenn Knox			X
John Moore	X		
Jude O'Sullivan	X		
Jeff Shipp	X		
Earl Struble	X		
Pokey Harris	X		
Gerry Means	X		
Richard Bradford	X		
Angie Turbeville	X		
Tina Gardner	X		
Stanley Meeks	X		
Marsha Tapler	X		
Kristen Falco	X		
Ronnie Cashwell	X		
David Newberry	X		
Stephanie Conner	X		
James Covington	X		
Tamiaka Bryant	X		
Chris Carlin	X		
Rick Blumer	X		
Jesus Lopez	X		



1. **Chair's Welcome & Goals for Today's Meeting** – Jeff Shipp called the meeting to order at 10:00 and welcomed the attendees on the phone.

2. **Roll Call** – David Newberry called the roll. All attendees were by phone or Teams only.

3. **ESInet/GIS Implementation Update:** Gerry Means provided updates on implementation schedules, PSAP readiness status, and GIS project status. Equipment for New Hanover is at DIT for storage. Deliveries are continuing to PSAPs. Anson County is engaged and looking at utilizing Richmond County as a backup. GIS is making headway working with PSAPs remotely. 911 Board Staff and NC CGIA had discussion with state GIS representatives in South Carolina. NC and SC will use the legally defined border. Mr. Means advised the NMAC is currently staffed with two Tier 1 and two Tier 2 technicians. Stanley Meeks advised the schedule will allow for 24/7/365 coverage with employees having staggered start time each day. Mr. Meeks will cover midnight-6am. One staff member will be working during day Saturday and Sunday. Mr. Means advised the PO for SolarWinds has been issued. This will allow for access to AT&T infrastructure for monitoring.

4. **Cyber Security Update** - Mr. Means advised the cyber security assessment kick off meeting was held on April 1. There has been great support from Maria Thompson, Rob Main, and Randy Cress. Mr. Cress has been very helpful in bringing the county IT perspectives to the discussion. Jesus Lopez noted there is a meeting scheduled for April 9 to discuss requested controls. Mr Meeks will be engaged from the NMAC. Rob Main and Randy Cress will also be part of the team for those discussions. Chairman Shipp inquired about a timeline. Mr. Means advised schedule will be determined in the near future. The initial plan is to begin with the ESInet only PSAPs, then to include hosted sites and those scheduled to migrate. End to End will be included on Monday AT&T calls.

5. **Mobile ESInet** – Mr. Means introduced two potential options for a mobile ESInet solution and clarified that he is not looking for approval, only inviting discussion and interest. Pokey Harris added this is only conceptual. In speaking with national colleagues some are looking at moving to another location such as EOC or conference room, not as a work-from-home solution. Ms. Harris stated there are policy and security considerations if telecommunicator works at home, so it is imperative to understand this is not the intent of any proposed remote capability. Ms. Harris advised this is being presented as exploratory only. John Moore commented to consider FCC regulations, custody of the call, and how drop in circuit would be reported. Mr. Moore continued that reliability of connection needs to be considered. Richard Bradford agreed with concern of FCC and dropped calls. Bo Ferguson agreed with concerns and they are appropriate to consider. Ms. Harris denoted looking at a group of small, medium, and large PSAPs or ad hoc committee would be an appropriate next step. Chairman Shipp asked for volunteers for an ad hoc group. Ms. Harris advised ad hoc will be formed, and Mr. Means will coordinate for a chair and reach out for other members.

6. **Adjourn**
(Vote Required)

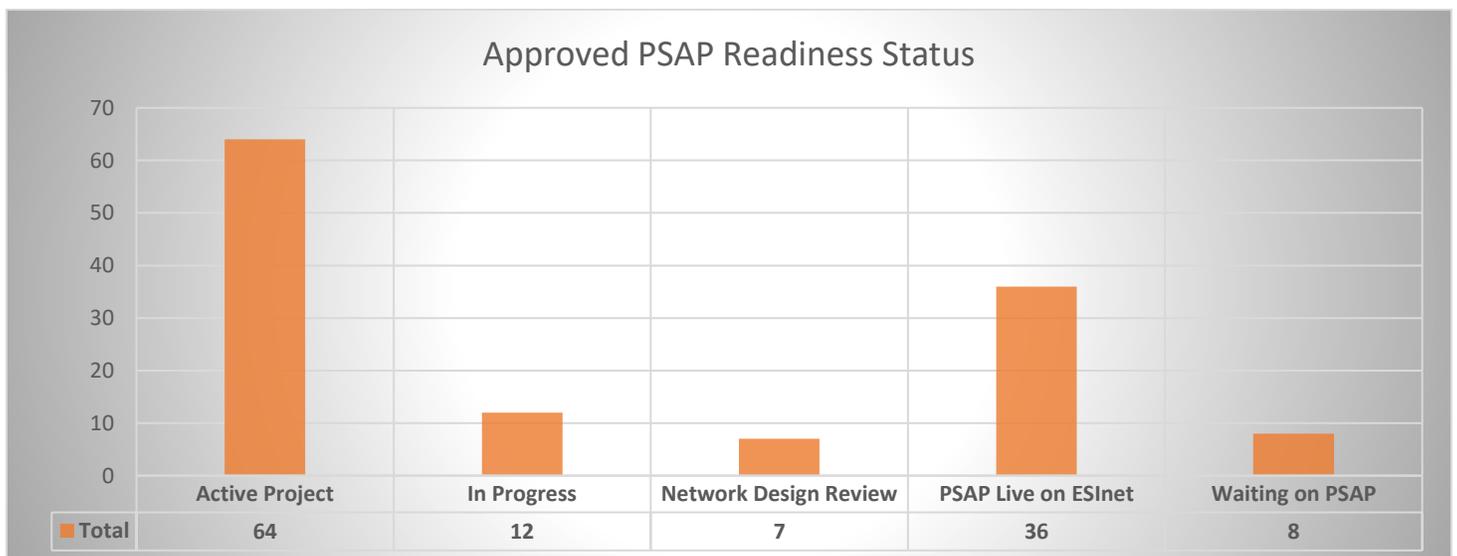


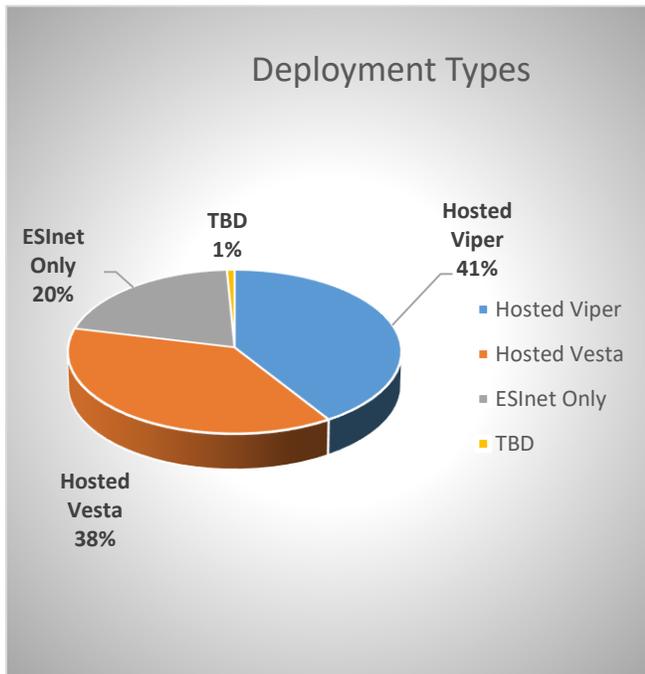
ESInet Update

In-Flight sites

Primary PSAPs operational (as of 03/12/2020): Project on-hold until May 18, 2020

Cary PD	City of Durham	City of Lumberton	City of New Bern	Cleveland County	Craven County
Cumberland County	Edgecombe County	Forsythe FD	Gaston County	Guilford Metro	Havelock PD
Iredell County	Kings Mountain PD	Lincoln County	Madison County	Martin County	Nash County
Onslow County	Pitt County	Polk County	Richmond County	Rockingham County	Rutherford County
Sampson County	Scotland County	Shelby PD	Tarboro PD	Vance County Henderson	Wake County Raleigh
Wayne County	Wilson County	Winston-Salem PD	Yancey County		
Secondary PSAPs Operational (as of 3/12/2020)					
Durham SO	Forsythe SO	Mooresville PD	Statesville PD		





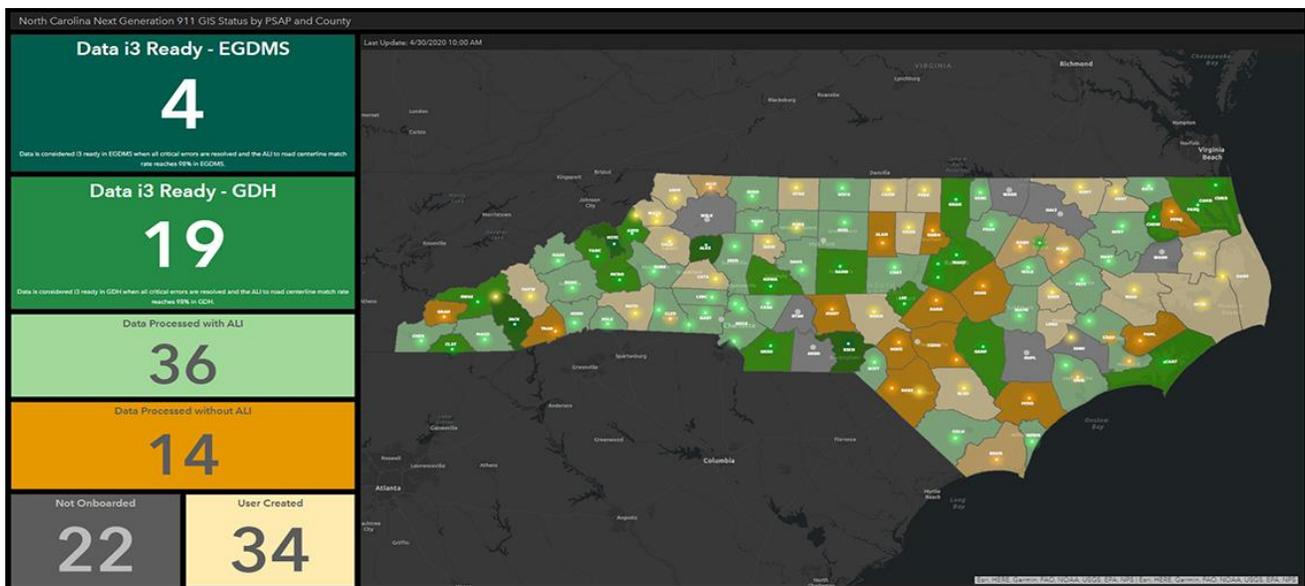
Deployment Type	Totals
ESInet Only	26
Hosted Viper	52
Hosted Vesta	48
TBD	1
Grand Total	127
CenturyLink Sites	45
AT&T Sites	35
Frontier Sites	12
A911	33
Other	2

- Active projects: As of Monday May 4th, 64 active PSAP migration projects and 6 active SHP projects are in flight. Forty-one (41) are scheduled for 2020 completion
- [NC NG911 Deployment Map](#) .



GIS Update

- Virtual meetings only for regional and county specific outreach sessions
- GIS work is active during the project delay as emphasis is being placed on having GIS data fully compliant in AT&T EGDMS 45 days before migration operational readiness testing begins



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

- Above link provides access to full range of GIS support tools and project tracking

NMAC

Fully operational

- SolarWinds loaded and being configured to capture AT&T device
- Final stages of moving C. Carlin from contract to permanent status
- Participation level with legacy 911 outages on behalf of the PSAPs is improving



Cyber Security

Project status

- End-to-End is moving quickly. Begin project launch with PSAPs week of May 11th
- Excellent messaging materials work to support RC's with the rollout
- Utilizing virtual and physical on net analysis tools vetted by the team
- First up are six ESInet only live sites followed by ESInet only projects for 2020

“Mobile ESInet” Update

- First meeting of ad-hoc team on May 5th
- Ad-hoc committee members:
 - Tech Committee
 - Jeff Shipp
 - John Moore
 - Earl Struble
 - Red Grasso
 - Glen Knox
 - PSAP Community
 - Ellis Frazier (High Point)
 - Jimmie Turbeville (Johnston County)
- Many different opinions voiced. This will take a while to come to a consensus on the value of the concept as a potential service capability



2020 Goals

• Technology	
• Develop policy perspectives regarding the impact of NG911 on backup centers in the NextGen environment.	6/30/2020
• Commit to 60 PSAP migrations to the ESINet. Goal is to map a potential conversion plan to meet or exceed the migration goal.	12/31/2020
• Develop policies and rules regarding the implementation of the i3 GIS dataset.	6/30/2020

Closing Remarks – Pokey Harris

Adjourn

Next Meeting: Thursday June 11, 2020 @10:00 AM